

*Former Fellows
of
The Royal Society of Edinburgh*

1783 – 2002



*Biographical Index
Part Two*

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BIOGRAPHICAL INDEX OF FORMER FELLOWS OF THE ROYAL SOCIETY OF EDINBURGH 1783 – 2002

PART II K-Z

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This is a print-out of the biographical index of over 4000 former Fellows of the Royal Society of Edinburgh as held on the Society's computer system in October 2005.

It lists former Fellows from the foundation of the Society in 1783 to October 2002. Most are deceased Fellows up to and including the list given in the RSE Directory 2003 (Session 2002-3) but some former Fellows who left the Society by resignation or were removed from the roll are still living.

HISTORY OF THE PROJECT

Information on the Fellowship has been kept by the Society in many ways – unpublished sources include Council and Committee Minutes, Card Indices, and correspondence; published sources such as *Transactions*, *Proceedings*, *Year Books*, *Billets*, *Candidates Lists*, etc. All have been examined by the compilers, who have found the Minutes, particularly Committee Minutes, to be of variable quality, and it is to be regretted that the Society's holdings of published billets and candidates lists are incomplete.

The late Professor Neil Campbell prepared from these sources a loose-leaf list of some 1500 Ordinary Fellows elected during the Society's first hundred years. He listed name and forenames, title where applicable and national honours, profession or discipline, position held, some information on membership of the other societies, dates of birth, election to the Society and death or resignation from the Society and reference to a printed biography. Professor Campbell was preparing a card index of Fellows elected in the second hundred years but this remained incomplete. These works have formed a valuable starting point for the present compilation.

Following a presentation by Professor John Laver through the Fellowship Committee (25/05/2000), the establishment of a Corporate Memory Index (CMI) was recommended. The Society then provided accommodation and computer facilities to the compilers to create the electronic biographical index. The project has been serviced by the Fellowship Manager (Dr Lesley Campbell) with technical support from the IT Support Manager (Ms Jennifer Cameron).

SCOPE OF THE PROJECT

Professor Campbell's information has been verified and corrected where necessary. Entries have been added for Ordinary Fellows who died, resigned, or were removed within the period but were not included by Campbell. Information on all Honorary Fellows who died within the period has been added.

We have sought to provide information in a number of additional fields. These cover places of birth, death and burial, parentage, marital status, family relationships to other Fellows, education and training, qualifications and career, publications, war service, names of proposers for election to the Society with notification dates, offices held within and awards received from the Society.

THE FUTURE

The compilers are aware that much information is lacking from the present work. They also know that any such composition cannot be free from error. The index is, however, an on-going project. It is hoped that feed-back to the Society from readers will provide necessary

additions and corrections. We hope also that information on Fellows who have left the Society after October 2003 will be added.

In any on-going project it is desirable to establish an audit trail of verifiable information. Campbell's index, together with this print-out, will be placed in the Society's library for that purpose.

SEARCHES

The obituaries of FRSEs in the publications of the Royal Societies of Edinburgh and London have been consulted and the references given. The Dictionary of National Biography, as a standard source, has been checked for FRSEs and references to all relevant entries given. All volumes of *Who Was Who* have been checked for FRSEs

In so far as information has been readily available or known to us, the compilers have tried to provide a meaningful biographical background for each Fellow. It has been beyond the scope of the present work to be comprehensive in many fields and in too many cases we know little more than the surname and date of election. We hope that readers may be able to fill these lacunae. FRSEs in the *Oxford Dictionary of National Biography* have not been searched since publication occurred too late to be included in this work.

THE FIELDS

Full name	Name and designation
Reference	Unique reference number to file
Surname	Entries are arranged alphabetically by surname. Those known by a title other than their family name appear under the family name e.g. Dukes of Buccleuch under Scott, and those who have changed their names are listed under the last. In all cases cross-references are given. Hyphenated names are listed under the last name e.g. Harvie-Brown under Brown. Society lists etc. of earlier years sometimes refer to a Fellow not by name but by office held e.g. "Lord President", "Lord Advocate". The compilers have given the names of these office-bearers as appropriate.
Forenames	Each surname is arranged alphabetically by first forename. For hyphenated names the name or names preceding the hyphen appear after the forenames e.g. under Brown, John Alexander Harvie-.
Title and British Honours	Exceptionally, a non-British title has been given in this field where the individual is generally recognised by that title e.g. Count Rumford.
Gender	The first female Fellows were elected in 1949.
Fellowship Type	The entry HF signifies Honorary Fellow; OF, Ordinary Fellow.
Profession	An attempt has been made to use key words in this field to facilitate retrieval in any specific search. Some Fellows, particularly in the early years, did not pursue their interests professionally, but many were agricultural improvers or had other interests which we have tried to capture in this field.
Appointments held	A summary <i>curriculum vitae</i> is given as space allows. The activities of Fellows who have not been employed are indicated where known, e.g. Landowner, Independent Means etc.

Date of birth	day/month/year
Place of birth	
Date of Election	day/month/year
Incorporated as Member of the Edinburgh Philosophical Society Yes/No	36 gentlemen were incorporated to the Fellowship by virtue of their membership of the Edinburgh Philosophical Society.
Proposers	The surname and forenames or initials of each proposer are given. Forenames and initials do not always appear on proposal forms and where possible have been identified by the compilers. Where it has not been possible to distinguish between Fellows of the same name, the name on the proposal document is given within inverted commas. The source of the information is given after the names – NLS Acc 10,000 refers to the Society's collection of documents held on deposit by the National Library of Scotland.
Date of Death	day/month/year
Place of Death	
Resigned/Removed	The date is given as nearly as possible.
Notes	Field used for free text. Where different sources give different information, e.g. in dates of birth or death, the discrepancy is noted here. Additional information in elaboration of a Fellow's achievement, e.g. inventions, are also noted here.
Marital Status	The date(s) of marriage(s) are given with the names and forenames of the spouses with their dates of death. It has proved difficult to determine the maiden name of brides, especially so if the maiden name and married name are the same. Readers should not assume that the name given is the maiden name in all cases.
Family	Given here are the names and dates of son(s) or daughter(s) <i>who have been or are Fellows of the Royal Society of Edinburgh</i> . No attempt has been made to record family members who have not been elected Fellows.
Mother	Forename, maiden name and dates of birth and death may be recorded.
Father	Forenames and surname, designation and title and dates of birth and death may be recorded. An indication of the profession is also given when known.
Siblings	Given here are the names and dates of brothers and sisters <i>who have been or are Fellows of the Royal Society of Edinburgh</i> . No attempt has been made to record siblings who have not been elected Fellows.
Other family relationships	The purpose of this entry is to supplement the relationships given in previous entries to illustrate the family networks that existed in the Society. Relatives mentioned were all elected to the Fellowship.

Schools and Tutors	Primary and secondary schools with dates of attendance when known are given.
Training	Non-university training is given here, such as attendance at service training establishments. Apprenticeships are also recorded and include Engineering, Medical and Legal apprenticeships.
Undergraduate studies	Degrees of graduates with awarding universities and dates of awards are recorded. It was common practice in former days for students to take university classes of their choice without graduating. Where it is known that such classes were taken this is recorded.
Postgraduate studies	Higher degrees of graduates with awarding universities and dates of awards were recorded. Honorary degrees are similarly recorded but where these are too numerous to list, a selection is given.
Publications	It is beyond the scope of the present work to attempt bibliographies of Fellows. A selection of publications is given to illustrate the scope of the work of any Fellow.
References	The references cited are those used by the compilers in providing information for the file and are by no means exhaustive. Abbreviations (e.g DNB) are used for standard references that are given in full in the bibliography which follows. Others are given in full in this field.
War Service	The service given by Fellows in the South African War and the World Wars of 1914-18 and 1939-45 is noted here. The war service of the many professional servicemen who were Fellows is included in their "Appointments held" field.

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Edinburgh, 1783-1820*, MS 1970.
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KACSER, HENRIK. 22/09/1918-13/03/1995. Ref: 4110. Male.

Place of Birth: Campina, Romania.

Place of Death: Edinburgh.

Profession: Biochemical Genetecist.

Appointments Held: 1952 Nuffield Fellow, Lecturer 1955, Senior Lecturer-1988, Research Fellow 1988-95, Genetics, Edinburgh University.

Schools and Tutors: Tretschler Schule, Berlin.

Undergraduate Studies: B.Sc (Belfast 1940).

Postgraduate Studies: M.Sc (Belfast 1942), Ph.D (Belfast 1949), Dip. Gen (Edinburgh), D.Univ (Hon Bordeaux 1993).

Marital Status: Married 1st (1947) Beatrice McConkey d.1969 2nd (1978) Elaine Daffern.

Father: Sona Kacser, Hungarian engineer.

War Service: 1939-45. Air Raid Warden, Gas Identification Officer.

References: RSE Year Book 1996, 120-2.

Date of Election: 05/03/1990.

Proposers: W G Hill, Alan Robertson, C Auerbach, G H Beale, D S Falconer, A Manning, J M Mitchison, J W Porteous(Cand. List 1989-90).

Fellow Type: OF.

KAPPERS, CORNELIUS UBBO ARIENS. 09/08/1877-28/07/1946. Ref: 3193. Male.

Place of Birth: Groningen, Netherlands.

Profession: Anatomist.

Appointments Held: Director of the Institute of Neuro-Anatomy, Amsterdam; Professor, Comparative Neurology, Amsterdam University, Netherlands.

Postgraduate Studies: MD (Amsterdam 1904, Hon. Yale 1929).

Marital Status: Married (1937) Mme B. Lehmann von Hunteln.

References: RSE Year Book 1947, 19-21.

Memberships: Member of the Royal Dutch Academy of Science (1922).

Date of Election: 05/07/1937.

Proposers: Proposed by Council as Honorary Foreign Fellow, Billet 3/5/1937.

Fellow Type: HF.

KAPTEYN, JACOBUS CORNELIUS. 19/01/1851-18/06/1922. Ref: 2399. Male.

Profession: Astronomer.

Appointments Held: Professor 1878-1921, Astronomy, Groningen University, Netherlands.

Postgraduate Studies: LL D(Hon Edinburgh 1921), PhD.

References: Proc Roy Soc Edinb, 42,1921-22, 369-370.

Memberships: FRS (Foreign 1919), ARAS.

Date of Election: 07/11/1910.

Proposers: Proposed by Council as Honorary Foreign Fellow (Billet 4/7, 18/7/1910).

Fellow Type: HF.

KARRER, PAUL. 21/04/1889-18/06/1971. Ref: 3282. Male.

Place of Birth: Moscow, Russia.

Profession: Chemist, Biochemist.

Appointments Held: Scientific Assistant 1912-15, Leader 1915-18, Chemical Research, George Speyer House, Frankfurt; Associate Professor 1918-9, Professor 1919-59, Organic Chemistry, Zurich University and Director 1919-59, Chemical Institute, Zurich University, Switzerland.

Schools and Tutors: District School, Lensberg, Switzerland, Aarau Gymnasium.

Undergraduate Studies: Zurich University.

Postgraduate Studies: Ph.D (Zurich 1911), Numerous Honorary Degrees.

Marital Status: Married (1914) Helene Frolich.

Mother: Julie Lerch.

Father: Paul Karrer.

War Service: 1914-18. Artillery Officer, Swiss Army.

References: Biographical Memoirs of Fellows of the Royal Society 24, 1978, 245-80 by Otto Isler (portrait), 280-321 catalogue of publications; RSE Year Book 1971-72, 50-4; Who Was Who 7.

Memberships: FRS (Foreign 1947), FCS (Hon 1938), Numerous Honorary Memberships.

Date of Election: 05/07/1943.

Proposers: Proposed by Council as Honorary Foreign Fellow, Announced 3/5/1943.

Notes: Joint Nobel Laureate, Chemistry, 1937.

Fellow Type: HF.

KAUSSLER, FRANZ VON. Ref: 829. Male.

Profession: Military Historian.

Date of Election: 01/06/1820.

Proposers: Proposed by Council as Foreign Fellow, 10/4/1820, (NLS Acc 10,000/12).

Notes: Born 1794, died 1848.

Fellow Type: OF.

KEDDIE, WILLIAM. 22/03/1809-26/07/1877. Ref: 830. Male.

Place of Birth: Peebles.

Place of Death: Oban, Argyll.

Profession: Journalist.

Appointments Held: Sub-Editor 1832, Editor-1859, "The Scottish Guardian"; Lecturer, Natural History, Free Church College, Glasgow.

References: Proc Roy Soc Edinb, 9, 1875-8, 520.

Memberships: Glasgow Philosophical Society.

Date of Election: 15/04/1867.

Proposers: John Hutton Balfour (Billet 18/3/1867, 1/4/1867).

Fellow Type: OF.

KEERS, ROBERT YOUNG. ?-01/12/1982. Ref: 3619. Male.

Profession: Physician.

Appointments Held: Medical Director, Red Cross Sanatoria, Scotland; Consultant Chest Physician, North Staffordshire Chest Centre.

Postgraduate Studies: MD.

References: Edinburgh University Journal 31, 1983, 108.

Memberships: FRCPE, FRFPGS.

Date of Election: 05/03/1951.

Proposers: David Lawson, A Fergus Hewat, Douglas Guthrie, Charles M'Neil (resigned) (Candidates List 1950-1).

Notes: Born 1908.

Fellow Type: OF.

KEILLER, ALEXANDER. 11/11/1811-26/09/1892. Ref: 831. Male.

Place of Birth: Arbroath, Angus.

Place of Death: North Berwick, East Lothian.

Place of interment: Warriston Cem. Edinburgh.

Profession: Physician, Obstetrician.

Appointments Held: General Medical Practice 1844-51, Dundee; Physician 1851-66, Edinburgh Royal Infirmary; Lecturer 1853-, Medical subjects, Royal College of Surgeons, Edinburgh; Physician, Edinburgh Maternity Hospital, Consultant Physician, Edinburgh Royal Infirmary.

Schools and Tutors: Dundee Grammar School, Angus.

Undergraduate Studies: Medicine at Edinburgh and St Andrews, MD (St Andrews 1835).

Postgraduate Studies: LL.D(Hon St Andrews 1886).

Marital Status: Married (1846) Miss Roy.

Father: John Keiller, merchant, Arbroath.

References: Proc Roy Soc Edinb, 19, 1891-2, xxxiv-xxxix; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.

Memberships: FRCPE(1848, President 1875-7), Obstetrical Society of London (Hon Fellow, President 1860), Gynaecological Society of Boston, USA (Hon).

Date of Election: 17/04/1865.

Proposers: Thomas Croxen Archer (Billet 20/3/1865, 3/4/1865).

Notes: See Minute of 4/12/1865. Introduced gynaecological teaching into the Edinburgh Medical School.

Fellow Type: OF.

KEITH OF RAVELSTON AND DUNOTTAR, SIR ALEXANDER, Bart. Ref: 833. Male.

Titles and British Honours: Baronet.

Place of interment: Greyfriars, Edinburgh.

Profession: Lawyer.

Appointments Held: Knight Marischal of Scotland.

Father: Alexander Keith, FRSE d 1819.

Other Family: Father-in-law of William Keith-Murray, FRSE 1801-61, 7th Baronet of Ochtertyre.

References: Anderson 2, 588; W P Anderson 1931, 485.

Date of Election: 04/02/1828.

Proposers: Thomas Allan (Billet 7/1/1828, 21/1/1828) Billet 7/1/1828, 21/1/1828, 4/2/1828.

Notes: Died 1832.

Fellow Type: OF.

KEITH OF RAVELSTON AND DUNOTTAR, ALEXANDER. ?-26/02/1819. Ref: 832. Male.

Place of Death: Dunnottar, Kincardineshire.

Profession: Writer to The Signet, Landowner.

Appointments Held: WS 1763; Clerk to the Signet.

Training: Apprentice to Hew Crawford, John Mackenzie.

Marital Status: Married (1811) Margaret Oliphant.

Family: Son Alexander Keith FRSE d.1832.

Mother: Johanna Swinton.

Father: Alexander Keith of Ravelston, 1705-92, Depute Clerk of Session.

References: DNB 30, 1892, 315; Anderson 2, 588; History of the Society of Writers 310; Shapin 279; S Devlin-Thorp Scotland's Cultural Heritage, 1, 1981; Register of The Society of Writers to Her Majesty's Signet, Edinburgh 1983, 165.

Memberships: FSA(Scot), Highland Society, Caledonian Horticultural Society.

Date of Election: 17/11/1783.

Proposers: Founder Member.

Service to the RSE: Councillor (Physical) 1812-4. Treasurer 1783-98. The Trustees of Keith's estate devoted £600 to found The Keith Prize.

Edinburgh Philosophical Society: Residential.

Fellow Type: OF.

KEITH, LORD INVERURIE, EARL OF KINTORE, ALGERNON HAWKINS THOMOND KEITH FALCONER. 12/08/1852-03/03/1930. Ref: 903. Male.

Titles and British Honours: 9th Earl of Kintore, (see notes for minor titles) PC, Knight, GCMG, DL Aberdeen & Kincardine.

Place of Birth: Edinburgh.

Profession: Soldier, Courtier, Diplomat.

Appointments Held: Lieutenant Colonel Gordon Highlanders; Lord in Waiting to Queen Victoria 1885 and 1895-1901, and to King Edward VII 1901-5; Captain of Yeoman of Guard 1886-9; Governor & C-in-C 1889-95 South Australia.

Schools and Tutors: Eton College, Buckinghamshire.

Undergraduate Studies: Aberdeen and Cambridge Universities, BA(Cantab 1874) MA (Cantab 1877).

Postgraduate Studies: LL.D(Hon Aberdeen, Cantab. Adelaide).

Marital Status: Married (1873) Lady Sydney-Charlotte Montagu.

Mother: Louisa Madaleine Hawkins.

Father: Francis Alexander Keith, 8th. Earl of Kintore 1828-80.

References: Proc Roy Soc Edinb, 50, 1929-30, 340; "The Times", 4/3/1930; Burke's Peerage & Baronetage 1899; Peerage Baronetage & Knightage 1949.

Date of Election: 01/04/1878.

Proposers: Sir Charles Wyville Thomson, Philip Kelland, George Seton, Charles Hunter (Billet 4/3/1878, 18/3/1878).

Notes: Lord Falconer of Halkerton, Lord Keith of Inverurie & Keith Hall, Baron Kintore of Kintore, Elected as Lord Inverurie.

Fellow Type: OF.

KEITH, SIR ARTHUR. 05/02/1866-07/01/1955. Ref: 2923. Male.

Titles and British Honours: Knight 1921.

Place of Birth: Quarry Farm, Woodside, Old Machar, Aberdeenshire.

Place of Death: Downe House, Kent.

Profession: Anthropologist.

Appointments Held: Medical Officer 1889-92, Siam; Demonstrator then Lecturer 1895-1908, Anatomy, London Hospital; Conservator 1908-33, Hunterian Museum, Royal College of Surgeons; Fullerian Professor 1918-23, Physiology, Royal Institution, London.

Schools and Tutors: Gordon's College, Aberdeen.

Postgraduate Studies: MD (Aberdeen 1894), LL.D, D.Sc.

Publications: "Ancient Types of Man" 1911, "Menders of the Maimed" 1919, "The Engines of the Human Body" 1919, "A New Theory of Human Evolution" 1948, "The Stone Age of Mount Carmel" 1939, etc.

Marital Status: Married (1899) Cecilia Caroline Gray d.1934.

Family: No issue.

Mother: Jessie Macpherson.

Father: John Keith, farmer.

References: DNB 1951-60, 1971, 565-6; Biographical Memoirs of Fellows of the Royal Society I, 1955, 145-56 signed W.E.Le Gros Clark (portrait), 156-61 catalogue of publications; RSE Year Book 1956, 35-7; Who Was Who 5.

Memberships: FRS (1913), FRCS (1894), FRSNZ (Hon), Hon. Member United States National Academy of Sciences, Royal Anthropological Institute (President 1913-17).

Date of Election: 07/07/1930.

Proposers: Proposed by Council as Honorary British Fellow (Billet 7/7/1930).

Notes: Reconstructed the Piltdown Skull after the alleged discovery in 1912.

Fellow Type: HF.

KEITH, JAMES. 29/11/1783-12/05/1863. Ref: 834. Male.**Place of Birth:** Edinburgh.**Place of Death:** Edinburgh.**Profession:** Surgeon.**Appointments Held:** Surgeon in Edinburgh, practiced in partnership with Andrew Wardrop until 1822; Physician to the Deaf and Dumb Institution, Edinburgh.**Schools and Tutors:** High School, Edinburgh.**Training:** Apprentice Bell, Wardrop, Russell, Surgeons, Edinb.**Undergraduate Studies:** Edinburgh, London, MD (Edinburgh 1804).**Marital Status:** Married Christina Graham Maitland.**Father:** William Keith of Corstorphine Hill, accountant.**References:** Proc Roy Soc Edinb, 5, 1862-6, 133; Shapin 280; S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982.**Memberships:** FRCSE(1810), FSA(Scot)1852, Edinburgh Medical Society, Highland Society.**Date of Election:** 24/01/1820.**Proposers:** A Wardrop, A Duncan Jnr, Sir D Brewster (Minute 03/05/1819 NLS Acc10,000/4 & ms Proposal 05/04/1819 Acc10,000/42) notes.**Notes:** Proposers given as Andrew Wardrop, James Russell, Sir David Brewster, (Minutes of Proceedings 1783-91, NLS Acc 10,000/12).**Fellow Type:** OF.**KEITH, SIR ROBERT MURRAY-. 20/09/1730-21/06/1795. Ref: 1139. Male.****Titles and British Honours:** Knight(1772), Lieut General(1781), KCB, PC(1789).**Place of Birth:** Kincardineshire.**Profession:** Soldier, Diplomat, Politician.**Appointments Held:** Cornet 1747-52, Scottish Brigade in Dutch service, 1752-9 in German service; Commander 1759-63, 87th Foot; Minister 1769-71 to Saxony; Envoy to Copenhagen; Ambassador 1772-92, Vienna; MP 1775-80 Peeblesshire.**Schools and Tutors:** High School Edinburgh.**Training:** A military academy in London c1746.**Mother:** nee Cunningham.**Father:** Robert Keith of Craig, Kincardineshire, d.1774.**References:** DNB 30, 1892, 329-30; Shapin 281.**Date of Election:** 23/01/1786.**Proposers:** James Gregory, William Miller, Robert Arbuthnot (Literary Section Minute 21/11/1785 NLS Acc10,000/3).**Fellow Type:** OF.**KEKULE, AUGUST. 07/09/1829-13/07/1896. Ref: 835. Male.****Place of Birth:** Darmstadt, Germany.**Profession:** Organic Chemist.**Appointments Held:** Professor, Chemistry, Ghent University; Bonn University, Germany.**References:** Proc Roy Soc Edinb, 21, 1895-7, 179-180.**Memberships:** FRS (Foreign 1875).**Date of Election:** 01/03/1875.**Proposers:** Proposed by Council as Honorary Foreign Fellow (1/2/1875, 15/2/1875).**Fellow Type:** HF.**KELDYSH, MSTISLAV VSEVOLODOVICH. 10/02/1911-24/06/1978. Ref: 3937. Male.****Profession:** Mathematician, Physicist, Technologist.**Appointments Held:** Zhukovskii Central Institute of Aerohydrodynamics; Lecturer c1939-, Mathematics, Moscow State University; Central Committee of Communist Party of USSR & Deputy of Supreme Soviet.**Undergraduate Studies:** Graduated Moscow University 1921, Mathematics, Physics.**Postgraduate Studies:** Doctor, Mathematical & Physical Sciences 1938, Steklov Mathematical Institute, D Sc(Hon Warsaw).**References:** RSE Year Book, 1979, 46-7.**Memberships:** USSR Academy of Sciences(1946, President 1961).**Date of Election:** 01/07/1968.**Proposers:** Proposed by Council as Honorary Foreign Fellow 6/5/1968.**Fellow Type:** HF.

KELLAND, PHILIP. 17/10/1808-08/05/1879. Ref: 836. Male.**Titles and British Honours:** Rev.**Place of Birth:** Dunster, Somerset.**Place of interment:** Warriston Cemy, Edinburgh.**Profession:** Mathematician.**Appointments Held:** Tutor 1835-8, Queen's College, Cambridge; Professor 1838-79, Mathematics, Edinburgh University.**Undergraduate Studies:** BA(Cantab 1834), MA (Cantab 1837).**Marital Status:** Married 1st Miss Pilkington, 2nd Miss Boswall of Wardie.**Father:** Rev Philip Kelland d.1847, Curate of Dunster, Somerset, later Rector of Landcross, Devon.**References:** DNB 30, 1892, 339-40; Proc Roy Soc Edinb, 10,1878-80, 208-11,& 321-9; Proc Roy Soc, 29, 1879, vii-x; W P Anderson 1931, 725.**Memberships:** FRS (1838).**Date of Election:** 21/01/1839.**Proposers:** Sir John Robison, 31/10/1838, (ms Proposal NLS Acc 10,000/45). (Billet 17/12/1838, 7/1/1839).**Service to the RSE:** Councillor 1839-42, 1844-7, 1849-52, 1866-7, 1872-3, 1877-8, Secretary (Ordinary Meetings) 1843-4, Vice-President 1857-66, 1867-72, 1873-7, President 1878-9.**RSE Prizes and Medals:** Keith Prize 1849-51.**Notes:** Roy Soc list gives date of death as 7/5/1879.**Fellow Type:** OF.**KELLAR, ROBERT JAMES. Ref: 3620. Male.****Profession:** Physician, Surgeon.**Appointments Held:** Professor, Obstetrics & Gynaecology, Edinburgh University.**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1960-1.**Fellow Type:** OF.**KELLIE, GEORGE. ?-28/09/1829. Ref: 837. Male.****Place of Birth:** Edinburgh.**Place of Death:** Bernard Street, Leith, Edinburgh.**Profession:** Physician.**Appointments Held:** Medical Practice in Leith, Edinburgh.**Training:** Apprentice 1798 James Arrot, Surgeon, Edinburgh.**Undergraduate Studies:** MD (Edinburgh 1813).**References:** Biographisches Lexikon 3, 498; S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982.**Memberships:** Royal Medical Society (President 1803), Medico-Chirurgical Society(President 1827).**Date of Election:** 01/12/1823.**Proposers:** Alexander Kennedy, 18/6/1823, (ms Proposal, NLS Acc. 10,000/43).**Notes:** Born c1781.**Fellow Type:** OF.**KELVIN BARON. See THOMSON, WILLIAM.****KEMBALL, CHARLES. 27/03/1923-04/09/1998. Ref: 3908. Male.****Titles and British Honours:** CBE(1991).**Place of Birth:** Edinburgh.**Place of Death:** Tynninghame, East Lothian.**Profession:** Chemist.**Appointments Held:** Research 1946-7, Princeton University; Demonstrator 1947-, Lecturer-54, Physical Chemistry Cambridge University; Professor 1954-66, Physical & Inorganic Chemistry, Queen's University, Belfast; 1966-87, Chemistry, Edinburgh University.**Schools and Tutors:** The Edinburgh Academy (1929-40).**Undergraduate Studies:** MA(Cantab).**Postgraduate Studies:** Sc D(Cantab), Ph D(Cantab 1946), D Sc (Hon H-W 1980, Queen's Belfast 1983).**Marital Status:** Married (1956) Kathleen Lynd.**Mother:** Janet White.**Father:** Charles Henry Kemball, FRSE, d.1964, dental surgeon.**War Service:** 1939-45. Ministry of Aircraft Production.**References:** Biographical Memoirs of Fellows of The Royal Society.46, 2000, 287-298 by M.Wyn Roberts (portrait), 298 catalogue of publications; RSE Year Book, 2000,186-7; Who Was Who10.**Memberships:** FRS (1965), MRIA(1964), C Chem, FRSC, FRIC(President 1974-6).**Date of Election:** 06/03/1967.**Proposers:** Sir Edmund L Hirst, Neil Campbell, Duncan Taylor, James P Kendall (Candidates List 1966-7).**Service to the RSE:** Councillor 1981-2, Vice-President 1971-4,1982-5, President 1988-91.**RSE Prizes and Medals:** Gunning Victoria Jubilee Prize 1976-80.**Fellow Type:** OF.

KEMBALL, CHARLES HENRY. ?-30/03/1964. Ref: 3109. Male.**Place of Birth:** Boxford, Suffolk.**Profession:** Dental Surgeon.**Appointments Held:** Lecturer on Orthodontics, Edinburgh Dental Hospital & School and Lecturer, later Senior Lecturer-1962, Dental Anatomy, Edinburgh University.**Undergraduate Studies:** LDS(Edinburgh1911).**Postgraduate Studies:** DDS(Pennsylvania1913), HDD(RCSE), DDO(FRFPSSG), FDS(RCSE).**Marital Status:** Married Janet White.**Family:** son Charles Kemball, FRSE 1923-98.**References:** RSE Year Book, 1965, 28.**Memberships:** FRCSE(Dental Surgery 1950), Scottish Society for the History of Medicine (President).**Date of Election:** 02/03/1936.**Proposers:** Percy S Lelean, (Sir James Walker), Andrew Wilson, Alan G Ogilvie (Candidates List 1935-6).**Notes:** Born 1889.**Fellow Type:** OF.**KEMMER, NICHOLAS. 07/12/1911-21/10/1998. Ref: 3699. Male.****Place of Birth:** St Petersburg, Russia.**Profession:** Physicist, Mathematician.**Appointments Held:** British Atomic Energy Project 1940-6; Lecturer 1946-53, Mathematics, Cambridge University; Professor 1953-, Mathematical Physics, Edinburgh University.**Schools and Tutors:** Bismarckschule, Hanover, Germany.**Undergraduate Studies:** MA (Cantab).**Postgraduate Studies:** Ph.D (Zurich). D.Phil.**Marital Status:** Married (1947) Margaret Wragg.**Mother:** Barbara Stutzer, Mrs Classen.**Father:** Nicholas P. Kemmer.**References:** Who Was Who 10.**Memberships:** FRS (1956).**Date of Election:** 01/03/1954.**Proposers:** Norman Feather, Max Born, Sir Edmund T Whittaker, Alexander C Aitken (Candidates List 1953-4).**Service to the RSE:** Councillor 1967-70, Vice-President 1971-4.**RSE Prizes and Medals:** Gunning Victoria Jubilee 1980-4.**Fellow Type:** OF.**KEMNAL (FORMERLY ROSENTHAL), SIR JAMES HERMANN ROSENTHAL. ?-08/02/1927. Ref: 2505. Male.****Titles and British Honours:** Knight(1920).**Place of Birth:** London.**Place of Death:** Sandbanks, Dorset.**Profession:** Electrical Engineer.**Appointments Held:** Managing Director and Chief Engineer, Babcock & Wilcox Ltd, London, Renfrew.**Marital Status:** Married (1905) Linda Larita De Leuze.**References:** Proc Roy Soc Edinb, 47, 1926-27, 387-8; Who Was Who 2.**Memberships:** M Inst EE, M Inst ME, M Inst Naval Arch.**Date of Election:** 21/06/1915.**Proposers:** Sir Archibald Denny, Thomas Parker, Alexander Cleghorn, James Currie (Billet 15/3, 3/5, 7/6/1915).**Notes:** Born 1864.**Fellow Type:** OF.**KEMP, ALEXANDER. ?-30/04/1854. Ref: 838. Male.****Place of Death:** Edinburgh.**Profession:** Chemist.**Appointments Held:** Lecturer 1842-54, Practical Chemistry, Edinburgh University.**References:** Anderson 2, 598; Irving 252.**Date of Election:** 15/04/1850.**Proposers:** William Gregory, 18/1/1850, (ms Proposal NLS Acc 10,000/47).**Notes:** Born c1822.**Fellow Type:** OF.**KEMP, CHARLES NORMAN. Ref: 2756. Male.****Profession:** Technical Radiologist.**Appointments Held:** Staff, Chemistry, Edinburgh University; Lecturer 1928, then Dean, 1945-9, School of Medicine of Royal Colleges, Edinburgh.**Schools and Tutors:** Leith Academy.**Undergraduate Studies:** B.Sc. (1906, Edinburgh).**Memberships:** FRSSA (Secretary 1921-71).**Date of Election:** 09/03/1925.**Proposers:** Henry Briggs, Sir James Walker, Alfred Archibald Boon, James Robert Milne (Candidates List 1925).**Notes:** Died September 1975, aged 91.**Fellow Type:** OF.

KEMP, JOHN. Ref: 2310. Male.

Profession: Schoolmaster.

Appointments Held: Head Master, High School, Kelso, Roxburghshire; Seabank School, North Berwick, East Lothian.

Undergraduate Studies: MA.

Date of Election: 20/07/1907.

Proposers: John Alison, David Fowler Lowe, Alexander Buchanan, Alexander Bruce (Billet 18/3, 6/5/1907).

Fellow Type: OF.

KEMP, JOHN. 10/04/1763-15/11/1812. Ref: 839. Male.

Place of Birth: Achlossen, Aberdeenshire.

Place of Death: New York, USA.

Profession: Mathematician.

Appointments Held: Professor 1786-95, Mathematics, 1795-1812, Geography also History & Chronology, Columbia College, New York, USA.

Undergraduate Studies: MA (Aberdeen 1781).

Postgraduate Studies: LL.D in USA.

References: DNB 30, 1892, 389; Irving 257.

Date of Election: 23/01/1792.

Proposers: James Gregory, Daniel Rutherford, John Playfair as Foreign Fellow (Physical Section Minute 07/11/1791 NLS Acc10,000/2).

Fellow Type: OF.

KEMPSON, ETHEL ELIZABETH. See PERCIVAL, ETHEL ELIZABETH.

KENDALL, JAMES PICKERING. 30/07/1889-14/06/1978. Ref: 2880. Male.

Place of Birth: West End, Chobham, Surrey.

Profession: Chemist.

Appointments Held: Research 1912-13, Nobel Institute, Stockholm; Instructor 1913-5, Assistant Professor 1915-16, Associate Professor 1916-22, Professor 1922-, Chemistry, Columbia University; 1926-8, New York University, USA; Professor 1928-59, Chemistry, Edinburgh University.

Schools and Tutors: Farnham Grammar School, Surrey.

Undergraduate Studies: MA (Edinburgh 1910) B.Sc (Edinburgh 1910).

Postgraduate Studies: D.Sc (Edinburgh 1915), LL.D (Glasgow 1952).

Publications: "At Home Among the Atoms!" 1929, "Breathe Freely! The Truth About Poison Gas" 1938, "Young Chemists and Great Discoveries" 1939, "Humphrey Davy. 'Pilot' of Penzance" 1954, "Michael Faraday. Man of Simplicity" 1955, etc.

Marital Status: Married 1st(1915) Alice Tyldesley d.1955, 2nd (1955) Jane Bain Steven.

Family: Son James Tyldesley Kendall FRSE 1916-1991.

Mother: Rebecca Pickering.

Father: William Henry Kendall, Royal Horse Artillery.

War Service: 1914-18. Lieutenant, United States Naval Reserve 1917-19.

References: RSE Year Book 1979, 48-52; Biographical Memoirs of Fellows of the Royal Society, 26, 1980, 255-70 by N.Campbell & C.Kemball (portrait), 270-3 catalogue of publications; Who Was Who 7.

Memberships: FRS (1927). American Chemical Society (chairman New York Section 1925), American Institute of Chemists (1928), The Chemist's Club, New York (1950).

Date of Election: 04/03/1929.

Proposers: Sir James Walker, Alexander Lauder, George Barger, John Edwin Mackenzie (Candidates List 1929).

Service to the RSE: Councillor 1931-3, Secretary to Ordinary Meetings 1933-6, General Secretary 1936-46. Vice-President 1946-9, President 1949-54.

Fellow Type: OF.

KENDALL, JAMES TYLDESLEY. 14/12/1916-31/07/1991. Ref: 3621. Male.

Place of Birth: New York, USA.

Profession: Physical Chemist.

Appointments Held: Staff 1966-81, Head of technical staff 1981-3, Microelectronics Division, National Cash Register Corporation, USA.

Schools and Tutors: The Edinburgh Academy 1929-35.

Undergraduate Studies: BA (Cantab), MA (Cantab 1944).

Postgraduate Studies: Ph.D (London 1953).

Marital Status: Married (1950) Rosemary Mundy-Castle.

Mother: Alice Tyldesley.

Father: James Pickering Kendall FRSE 1889-1978.

References: RSE Year Book 1993, 91-2.

Memberships: FIE&EE, FRIC, FIP, Manchester Literary & Philosophical Society.

Date of Election: 05/03/1951.

Proposers: Mowbray Ritchie, Ronald N Arnold, Max Born, Sir Edmund T Whittaker (Candidates List 1950-1).

Fellow Type: OF.

KENEDI, ROBERT MAXIMILIAN. 19/03/1921-07/09/1998. Ref: 3874. Male.

Place of Birth: Hungary.
Place of Death: Milngavie, Glasgow.
Profession: Engineer, Bioengineer.
Appointments Held: Lecturer 1943, Engineering, Royal College of Science & Technology; Professor 1963-80, Bioengineering, Strathclyde University.
Undergraduate Studies: B Sc(Glasgow 1941).
Postgraduate Studies: Ph D(Glasgow 1949), D Univ(Strathclyde).
War Service: 1939-45. Alien on Auxiliary War Service, 1941-3.
References: RSE Year Book, 2000,188-9.
Memberships: ARCST, C Eng. FIMechE, FHKIE, MRAeS.
Date of Election: 01/03/1965.
Proposers: (?) Ritchie, Peter L Pauson, Donald C Pack, Adam S T Tomson(ms Proposal Form).
Fellow Type: OF.

KENNEDY, ALEXANDER. 22/06/1764-27/03/1827. Ref: 840. Male.

Place of Death: 6 Albany Street, Edinburgh.
Place of interment: St Cuthbert's Cemy, Edinburgh.
Profession: Physician, Surgeon.
Appointments Held: East India Company, Assistant Surgeon 1788, Surgeon 1795, Superintending Surgeon 1808-12, Indian Medical Service, Madras, India; Physician in Edinburgh c.1819-.
Undergraduate Studies: Certificate, Corporation of Surgeons 1787, MD (Aberdeen1819).
References: Irving 282; Shapin 282; S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982.
Memberships: FRCPE(1820), FSA(Scot).
Date of Election: 25/01/1819.
Proposers: T C Hope, James Russell, Sir David Brewster (Minute 16/11/1818 NLS Acc10,000/4 & ms Proposal 16/11/1818 Acc10,000/42).
Service to the RSE: Councillor (Physical) 1831-4.
Fellow Type: OF.

KENNEDY, SIR ALEXANDER BLACKIE WILLIAM. 17/03/1847-01/11/1928. Ref: 2320. Male.

Titles and British Honours: Knight (1905).
Place of Birth: Stepney, London.
Place of Death: The Albany, Piccadilly, London.
Profession: Engineer.
Appointments Held: Partner 1871-, with H.O.Bennett, Consulting Marine Engineer, Edinburgh; Professor 1874-89, Engineering, University College, London; Consultant Electrical Engineer 1889-1928, Messrs. Kennedy & Jenkin later Kennedy & Donkin.
Schools and Tutors: City of London School.
Training: Apprentice, J & W Dudgeon, Marine Engineers,London.
Undergraduate Studies: School of Mines.
Postgraduate Studies: D Eng(Hon Liverpool 1913), LL D(Hon Glasgow, Birmingham).
Publications: "Mechanics of Machinery" 1886, "Ypres to Verdun" 1921.
Marital Status: Married (1874) Elizabeth Verralls Smith d.1911.
Mother: Helen Stodart Blackie.
Father: Rev John Kennedy,DD, Congregational Minister.
Other Family: nephew of John Stuart Blackie, FRSE 1809-95.
War Service: 1914-18. Munitions Inventions Department.
References: DNB, 1922-1930,1937, 464-6; Proc Roy Soc Edinb, 49, 1928-29, 362-3; Obituary Notices of Fellows of The Royal Society, 2 213-23 signed Alexander Gibb (Portrait); Who Was Who 2.
Memberships: FRS (1887),FRS New South Wales, M Inst CE (1879, President 1906), M Inst ME(1879, President 1894), M Inst EE (1890), Alpine Club.
Date of Election: 04/11/1907.
Proposers: Proposed by Council as Honorary British Fellow (Billet 1/7, 8/7, 15/7/1907).
Fellow Type: HF.

KENNEDY, ROBERT. ?-15/05/1803. Ref: 841. Male.

Place of Death: North St David Street, Edinburgh.
Profession: Physician, Chemist, Geologist.
Appointments Held: 1799-1803, Medical Practice in Edinburgh.
Undergraduate Studies: MD (Edinburgh 1794).
Postgraduate Studies: LRCPE(1799).
References: Irving 283; Shapin 283; S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982.
Memberships: FSA(Scot), FRCPE(1800).
Date of Election: 25/06/1798.
Proposers: Sir James Hall, Andrew Duncan, Thomas Charles Hope (Minute 05/02/1798 NLS Acc10,000/4).
Notes: Born c1774.
Fellow Type: OF.

KENNEDY, ROBERT FOSTER. 07/02/1884-07/01/1952. Ref: 2451. Male.

Place of Birth: Belfast, Ireland.

Place of Death: New York, USA.

Profession: Physician, Neurologist.

Appointments Held: Chief of The Neurological Clinic then Professor, Neurology, Cornell University, New York, USA.

Undergraduate Studies: MB, B Ch,(Belfast 1906).

Postgraduate Studies: MD (Queen's, Belfast).

References: RSE Year Book, 1953, 25-6.

Date of Election: 03/06/1912.

Proposers: A Crum Brown, Allan M'Lane Hamilton, Sir Thomas Smith Clouston, William Archer Tait (Billet 6/5, 13/5, 20/5/1912).

Fellow Type: OF.

KENNEDY, WALTER PHILLIPS. 30/06/1899-03/01/1983. Ref: 2810. Male.

Place of Birth: Hawick,Roxburghshire.

Place of Death: Edinburgh.

Profession: Physiologist.

Appointments Held: Lecturer 1927-33, Physiology, Edinburgh University; Professor 1933-9, Physiology, Baghdad University, Iraq; Medical Officer 1938-54, Ministry of Health; Research 1954, Distillers Company (Biochemicals) Limited, 1955-64 DCL.

Schools and Tutors: Buccleuch Memorial Institute, Hawick. George Heriot's School, Edinburgh 1912-15.

Undergraduate Studies: B Sc(Agric. Edinburgh 1920).

Postgraduate Studies: Ph D(Edinburgh 1927).

War Service: 1914-18. Army 1917-18.

References: RSE Year Book, 1986, 186-9.

Memberships: FRFPSG(1929), FRIC.

Date of Election: 14/03/1927.

Proposers: Sir E A Sharpey-Schafer, Francis A Eley Crew, James Hartley Ashworth, Anderson Gray M'Kendrick (Candidates List 1927).

Fellow Type: OF.

KENNEDY, WILLIAM QUARRIER. 30/11/1903-13/03/1979. Ref: 3553. Male.

Place of Birth: Quarrier Home for Orphans, Bridge of Weir, Renfrew.

Place of Death: 2 Stone Rings Lane, Harrogate, Yorkshire.

Profession: Geologist.

Appointments Held: Geologist and Senior Geologist 1928-45, H M Geological Survey; Professor 1945-67, Geology and Director 1955-67, Research Institute of African Geology, Leeds University.

Schools and Tutors: Quarrier Homes School, Glasgow High School.

Undergraduate Studies: B.Sc (Agriculture,Glasgow 1926). B.Sc (Geology, Glasgow 1927).

Publications: "The Determination of the Feldspars in Thin Section" 1933.

Marital Status: Married 1st (1933) Elizabeth Jane Lawson McCubbin,dissolved 1962,2nd (1962) Sylvia Margaret Greeves.

Mother: Peterina Webster.

Father: John Gordon Kennedy, Headmaster, Quarrier Homes School, Bridge of Weir.

References: Biographical Memoirs of Fellows of the Royal Society,26, 1980, 275-301 by J.Sutton (portrait), 302-3 catalogue of publications; RSE Year Book 1980, 61-4; Who Was Who 7.

Memberships: FRS (1949), FGS.

Date of Election: 01/03/1948.

Proposers: Murray Macgregor, Herbert Harold Read, D Haldane, Archibald G MacGregor (Candidates List 1947-8).

Fellow Type: OF.

KENNET, LORD. See BRUCE, ROBERT.

KENNETH, JOHN HENRY. ?-05/12/1963. Ref: 3078. Male.

Place of Birth: Glasgow.

Place of Death: Greenock, Renfrewshire.

Profession: Geneticist, Zoologist.

Schools and Tutors: Glasgow Academy.

Undergraduate Studies: Freiburg University, MA (Edinburgh 1921).

Postgraduate Studies: Ph.D (Edinburgh 1924).

References: RSE Year Book 1965, 29.

Memberships: FRSGS.

Date of Election: 04/03/1935.

Proposers: F A E Crew, James Drever, Charles H O'Donoghue, Robert Campbell (Candidates List 1934-5).

Notes: Born 1886.

Fellow Type: OF.

KENNY, SIR ANTHONY JOHN PATRICK. Ref: 4055. Male.

Profession: Philosopher, Biblical Scholar.

Appointments Held: Lecturer, Philosophy, Oxford University, Master of Balliol College, Oxford, 1978-89.

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1981-2.

Fellow Type: OF.

KENT, ANDREW. ?-29/02/1976. Ref: 3858. Male.

Place of Birth: Pollokshields, Glasgow.

Profession: Chemist, Historian of Science.

Appointments Held: Lecturer 1942-, Chemistry, later Research Fellow, History of Chemistry, Glasgow University.

Schools and Tutors: Glasgow High School.

Undergraduate Studies: MA(Glasgow), B Sc(Glasgow 1923).

Postgraduate Studies: Ph D(Glasgow).

War Service: 1914-18. Royal Scots Fusileers, France. Severely wounded.

References: RSE Year Book, 1977, 40-1.

Memberships: FCS.

Date of Election: 02/03/1964.

Proposers: J M Robertson, Douglas McKie, RA Raphael, JC Gunn, James Bell, Sir J Norman L Davidson, RC Garry (Candidates List 1963-4).

Notes: Born c1899.

Fellow Type: OF.

KENWOOD, HENRY RICHARD. 22/12/1862-07/06/1945. Ref: 2353. Male.

Titles and British Honours: CMG 1918.

Place of Birth: Bexhill, Surrey.

Profession: Physician.

Appointments Held: Chadwick Professor of Hygiene, University of London.

Schools and Tutors: Collegiate School, Tunbridge Wells, Kent.

Undergraduate Studies: MB, CM.

Father: John Kenwood.

References: Who Was Who 4.

Date of Election: 18/01/1909.

Proposers: Sir George Newman, Francis John Allan, Sir Byrom Bramwell, Daniel John Cunningham (Billet 7/12, 21/12/1908, 4/1/1909).

Fellow Type: OF.

KERMACK, WILLIAM OGILVY. 26/04/1898-20/07/1970. Ref: 2757. Male.

Place of Birth: Kirriemuir, Angus.

Place of Death: Marischal College, Aberdeen.

Profession: Chemist.

Appointments Held: Research 1919-21, British Dyestuffs Corp, Oxford; Chemist 1921-49, Research Laboratory, Royal College of Physicians, Edinburgh; Professor 1949-68, Biological Chemistry, Senior Research Fellow 1968-70, Aberdeen University.

Schools and Tutors: Webster's Seminary.

Undergraduate Studies: MA (Aberdeen 1918), B Sc(Aberdeen).

Postgraduate Studies: D.Sc (Aberdeen 1925) LL.D (Hon St, Andrews 1937).

Marital Status: Married (1925) Elizabeth Raimunda Blazquez.

Mother: Helen Ogilvy.

Father: William Kermack, postman.

War Service: 1914-18, RAF.

References: RSE Year Book 1971-72, 55-7; Biographical Memoirs of Fellows of the Royal Society 17, 1971, 399-423 signed J.N.Davidson & W.H.McCrea (portrait), 423-9 catalogue of publications; Who Was Who 6.

Memberships: FRS (1944), FRIC, Biochemical Society.

Date of Election: 09/03/1925.

Proposers: Hector Munro Macdonald, George Barger, Sir James Walker, John Gray M'Kendrick, Anderson Gray M'Kendrick.

Service to the RSE: Council 1946-1949.

RSE Prizes and Medals: Makdougall-Brisbane Prize 1926-8.

Fellow Type: OF.

KERR, ANDREW WILLIAM. ?-01/10/1934. Ref: 2339. Male.

Profession: Banker.

Appointments Held: First Secretary, Institute of Bankers in Scotland.

References: Proc Roy Soc Edinb, 54, 1933-34, 223.

Memberships: FSA (Scot), Scottish Natural History Society.

Date of Election: 17/02/1908.

Proposers: Sir David Paulin, J Chiene, C S Dickson (Lord Dickson), Sir J H Croom, James Chatham, J B Dobbie (Billet 20/1, 3/2/1908).

Fellow Type: OF.

KERR, DOUGLAS JAMES ACWORTH. 21/08/1894-23/03/1960. Ref: 3421. Male.**Place of Birth:** Bradford, Yorkshire.**Profession:** Physician.**Appointments Held:** Lecturer 1928-53, Forensic Medicine, Royal Colleges Medical School, Edinburgh; Professor 1953-, Forensic Medicine, Edinburgh University.**Undergraduate Studies:** MB ChB(Edinburgh 1920).**Postgraduate Studies:** MD(Edinburgh 1927), DPH.**Marital Status:** Married (1935) Phyllis M. McGregor.**Father:** James Kerr.**War Service:** 1914-18. Commissioned, Royal Field Artillery, 1914. Wounded Ypres 1916. RFC Artillery Observer.**References:** RSE Year Book, 1961, 17-18; Who Was Who 5.**Memberships:** FRCPE.**Date of Election:** 06/03/1944.**Proposers:** Edwin Bramwell, David Murray Lyon, A Fergus Hewat, Charles McNeil (Candidates List 1943-4).**Fellow Type:** OF.**KERR, JOHN. ?-08/12/1920. Ref: 1902. Male.****Titles and British Honours:** Rev.**Place of Birth:** Dumfries.**Profession:** Minister of Religion.**Appointments Held:** Minister at Skelmorlie, Ayrshire and Dirleton, East Lothian.**Schools and Tutors:** Glencairn School, Dumfriesshire.**Undergraduate Studies:** MA.**References:** Who Was Who 2.**Date of Election:** 07/03/1892.**Proposers:** Sir A Douglas Maclagan, 11th Earl of Haddington, Charles A Cooper, H A Webster (Billet 18/1, 1/2, 15/2/1892).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1909-10.**Notes:** Born 1852.**Fellow Type:** OF.**KERR, JOHN GIBSON. 26/04/1905-27/02/1989. Ref: 3554. Male.****Titles and British Honours:** CBE.**Profession:** Writer to The Signet, Astronomer.**Appointments Held:** WS 1929; Senior Partner, J Gibson Kerr WS, Castle Street, Edinburgh.**Training:** Apprentice to Donald McCallum Smith, W & J Burness.**Marital Status:** Married (1958) Noreen Patricia Sutherland.**Father:** George William Kerr, wine merchant, Edinburgh.**Memberships:** FRAS. Astronomical Society of Edinburgh.**Date of Election:** 01/03/1948.**Proposers:** William M H Greaves, Thomas M Cooper (Lord Cooper), Douglas Guthrie, John E Mackenzie (Candidates List 1947-8).**Fellow Type:** OF.

KERR, SIR JOHN GRAHAM. 18/09/1869-21/04/1957. Ref: 2172. Male.**Titles and British Honours:** Knight (1939).**Place of Birth:** Rowley Lodge, Arkley, Hertfordshire.**Place of Death:** Barley, Near Royston, Hertfordshire.**Profession:** Zoologist, Member of Parliament.**Appointments Held:** Demonstrator 1898-1902, Animal Morphology, Cambridge University; Professor 1902-35, Natural History, Glasgow University; Member of Parliament for Scottish Universities 1935-50.**Schools and Tutors:** Collegiate School, Edinburgh, Royal High School, Edinburgh.**Undergraduate Studies:** MB (Edinburgh), MA (Cantab).**Postgraduate Studies:** LL D (Hon Edinburgh 1935, St. Andrews 1950).**Publications:** "Text-Book of Embryology with the Exception of Mammals" 2 Vertebrata, 1919, "Zoology for Medical Students" 1921, "Evolution" 1926, "An Introduction to Zoology" 1929.**Marital Status:** Married 1st(1903) Elizabeth Mary Kerr d.1934 2nd (1936) Mrs Isobel Clapperton nee Macindoe.**Mother:** Sybella Graham.**Father:** James Kerr, former Principal, Hoogly College, University of Calcutta, India, 1848-56.**References:** DNB, 1951-1960, 1971, 578-9; RSE Year Book, 1958,32-4; Biographical Memiors of Fellows of The Royal Society 4, 1958, 155-64 signed Edward Hindle (portrait), 164-6 catalogue of publications; Who Was Who 5.**Memberships:** FRS (1909). FZS, FLS, FRPSE (President 1906-9),FRPSG(President 1925-8) Royal Academy of Belgium (Associate Member 1946).**Date of Election:** 05/01/1903.**Proposers:** Sir Isaac Bayley Balfour, James Cossar Ewart, Frederick Orpen Bower, James Geikie (Billet 17/11, 1/12, 15/12/1902).**Service to the RSE:** Councillor 1904-7, 1913-16, 1924-7, Vice-President 1928-31.**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 19--, Re-elected 1923.**RSE Prizes and Medals:** Neill Prize 1901-4.**Fellow Type:** OF.**KERR, JOHN MARTIN MUNRO. Ref: 2811. Male.****Profession:** Physician.**Appointments Held:** Professor, Midwifery, Glasgow University.**Postgraduate Studies:** MD.**Memberships:** FRFSPG.**Date of Election:** 14/03/1927.**Proposers:** Sir Robert Blyth Greig, Sir John Graham Kerr, Thomas Hastie Bryce, Diarmid Noel Paton (Candidates List 1927).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1932.**Fellow Type:** OF.**KERR, JOSHUA LAW. ?-07/02/1940. Ref: 1877. Male.****Place of Death:** Stratford, Victoria, Australia.**Profession:** Physician.**Appointments Held:** Examiner, Chemistry and Medical Jurisprudence, Aberdeen University later emigrated to Australia.**Postgraduate Studies:** MD(Aberdeen).**References:** Proc Roy Soc Edinb, 60, 1939-40, 421.**Date of Election:** 01/12/1890.**Proposers:** J Cossar Ewart, JC Ogilvie Will, David James Hamilton, William Stirling (Billet 2/6, 16/6, 7/7, 21/7/1890).**Fellow Type:** OF.**KERR, ROBERT. ?-11/10/1813. Ref: 842. Male.****Place of Birth:** Bughtridge, Roxburghshire.**Place of Death:** Edinburgh.**Profession:** Surgeon, Scientific Author, Translator.**Appointments Held:** Surgeon, Edinburgh, Surgeon 1784-, Edinburgh Foundling Hospital; Purchased & Managed a paper mill at Ayton, Berwickshire; 1810-Resident in Edinburgh.**Schools and Tutors:** High School Edinburgh.**Undergraduate Studies:** Medicine at Edinburgh University.**Mother:** Elizabeth Kerr.**Father:** James Kerr of Bughtridge, Edinburgh jeweller, MP for Edinburgh 1747-54.**References:** DNB 31, 1892, 64; Anderson 2, 602; Biographisches Lexikon, 3, 510; Shapin 284; S Devlin-Thorp Scotland's Cultural Heritage, 1, 1981.**Memberships:** FSA(Scot),FRCSE.**Date of Election:** 28/01/1788.**Proposers:** A Fraser Tytler (Lord Woodhouselee), James Russell, Andrew Dalzel (Physical Section Minute 03/12/1787 NLS Acc10,000/2.**Notes:** Born 1755.**Fellow Type:** OF.

KERR, 9TH MARQUESS OF LOTHIAN, SCHOMBERG HENRY. 02/12/1833-17/01/1900. Ref: 3344. Male.

Titles and British Honours: 9th Marquess of Lothian,(1870), KT(1878), PC(1886).

Profession: Diplomat.

Appointments Held: Diplomatic Service, Lisbon, Teheran 1854, Baghdad 1855, Athens c1857; 2nd Secretary Frankfurt 1862, Madrid 1865, Vienna 1865; Lord Keeper of The Privy Seal 1874-1900; Secretary of State for Scotland 1886-92.

Schools and Tutors: Trinity College,Glenalmond, Perthshire, Eton College, Buckinghamshire.

Undergraduate Studies: Oxford.

Postgraduate Studies: LL D(Hon Edinburgh 1882).

Marital Status: Married (1865) Lady Victoria Alexandrina Montagu-Douglas-Scott d. 1938.

Mother: Lady Cecil Chetwynd Talbot.

Father: John William Robert Kerr, 7th Marquess of Lothian.

Other Family: Son-in-Law of Walter Francis Scott, 5th Duke of Buccleuch, FRSE 1806-84.

References: DNB, Supplement 3, 1901, 61; Who Was Who 1.

Date of Election: 04/02/1895.

Proposers: Sir William Thomson (Lord Kelvin), John M'Laren (Lord M'cLaren),J P B Robertson (Lord Robertson),Peter Guthrie Tait.

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1898-9.

Fellow Type: OF.

KERR, WALTER HUME. 25/06/1861-09/08/1936. Ref: 2461. Male.

Place of Birth: Duns, Berwickshire.

Place of Death: Jedburgh, Roxburghshire.

Profession: Engineer, Archaeologist.

Appointments Held: Assistant 1893, Lecturer-1928, Engineering Drawing & Structural Design, Edinburgh University.

Schools and Tutors: Wellfield Academy, Duns.

Undergraduate Studies: MA(Edinburgh 1882), B Sc Eng (Edinburgh 1893).

Father: Rev Daniel Kerr, Minister, South UP Church, Duns, Berwickshire.

War Service: 1914-18. Sub-Director, Army Education, France. Education Officer, Rhine, 1918-19.

References: Proc Roy Soc Edinb. 56, 1935-36, 260.

Memberships: Edinburgh University Musical Society.

Date of Election: 20/01/1913.

Proposers: Sir Thomas Hudson Beare, James Geikie, Sir William Turner, William Archer Tait (Billet 16/12/1912, 6/1/1913).

Fellow Type: OF.

KERR, MARQUESS OF LOTHIAN, WILLIAM. 04/10/1763-27/04/1824. Ref: 43. Male.

Titles and British Honours: Earl of Ancram (1775-1815), 6th Marquess of Lothian (1815), KT (1820), Baron (1821), see notes.

Profession: Soldier, landowner.

Appointments Held: Scottish Representative Peer 1817-24.

Undergraduate Studies: Edinburgh University.

Father: General William John Kerr, 5th Marquess of Lothian d.1815.

Other Family: Through his second wife he was the son-in-law of Henry Scott, 3rd Duke of Buccleuch FRSE 1746-1812.

Father-in-law of John Stuart Hepburn Forbes.of Fettercairn and Pitsligo FRSE 1804-66.

References: DNB 54, 1898, 282-6 (article on Dugald Stewart); Scots Peerage, 5, 1908, 483; Shapin 12.

Date of Election: 23/01/1786.

Proposers: Dugald Stewart, James Hutton, John Robison (Literary Section Minute 21/11/1785 NLS Acc10,000/3).

Notes: Elected as Earl of Ancram. Lord Lieutenant, Roxburghshire 1812, Midlothian 1819.

Fellow Type: OF.

KERR, WILLIAM ROWAN. 22/02/1902-08/04/1987. Ref: 3993. Male.

Titles and British Honours: ISO.

Profession: Veterinary Surgeon.

Appointments Held: Veterinary Surgeon, Belfast.

Undergraduate Studies: B Sc.

Postgraduate Studies: Ph D, DVSM.

Memberships: FRCVS, FRCPath.

Date of Election: 04/03/1974.

Proposers: Archibald McDiarmid, Sir Thomas Dalling, Sir Kenneth Blaxter, John B Brooksby (Candidates List 1973-4).

Fellow Type: OF.

KEVAN, DOUGLAS KEELY. 04/02/1895-15/05/1968. Ref: 3390. Male.

Place of Birth: Chelmsford. Essex.

Place of Death: 9 Cluny Drive, Edinburgh.

Profession: Timber Agent, Accountant, Entomologist, Conchologist.

Appointments Held: G.F. Neame & Co, later Price & Price, Timber Merchants 1911-58.

Marital Status: Married (1919) Gynnyth Paine.

Family: Son Douglas Keith McEwan Kevan FRSE 1920-91.

Father: Alfred Keely Kevan.

War Service: 1914-18. Territorial, London Scottish Regiment, invalided 1915 to RASC, Captain.

References: RSE Year Book 1969, 41-2.

Memberships: Fellow of the Association of Certified and Corporate Accountants, FREntS (1950), FRPSE, Conchological Society.

Date of Election: 01/03/1943.

Proposers: Alexander C Stephen, James Ritchie, James Wright, Thomas Rowatt (Candidates List 1942-3).

Fellow Type: OF.

KEVAN, DOUGLAS KEITH MCEWAN. 31/10/1920-09/07/1991. Ref: 3735. Male.

Place of Birth: Helsinki, Finland.

Profession: Zoologist, Entomologist.

Appointments Held: Lecturer, Agricultural Zoology, Nottingham University; Professor 1958-71, Entomology, McGill University, Canada; Curator 1971-86, Lyman Entomological Museum.

Schools and Tutors: George Watson's College, Edinburgh 1925-37.

Undergraduate Studies: B.Sc (Edinburgh 1941), AICTA (Trinidad 1943).

Postgraduate Studies: Ph.D (Nottingham 1956).

Mother: Gynnyth Paine.

Father: Douglas Keely Kevan FRSE 1895-1968.

References: RSE Year Book 1993, 93-4.

Memberships: FRES, F Ent Soc Canada (President 1972-3), M Inst Biol.

Date of Election: 03/03/1958.

Proposers: James Ritchie, Alexander D Peacock, Sir Michael M Swann, Greville F Friend (Candidates List 1957-8).

Fellow Type: OF.

KEY, THOMAS. ?-18/01/1880. Ref: 843. Male.

Place of Birth: Forfar, Angus.

Profession: Physician.

Appointments Held: 1823, Madras Medical Service, East India Company; Professor 1846-9, Chemistry & Materia Medica, Madras Medical School; Superintending Surgeon 1849-54.

Undergraduate Studies: St. Andrew's University, Edinburgh University.

Postgraduate Studies: LL.D.

Father: Patrick Key, Physician in Forfar.

References: Proc Roy. Soc. Edin 11, 95-6.

Memberships: LRCSE.

Date of Election: 20/04/1868.

Proposers: James Sanderson (Billet 16/3/1868).

Notes: Born 1803.

Fellow Type: OF.

KHASTGIR, SATIS RANJAN. Ref: 2780. Male.

Profession: Physicist.

Appointments Held: Research Worker, Edinburgh University; Physics Department, Dacca University, India.

Postgraduate Studies: M Sc (Calcutta), Ph D(Edinburgh), D Sc (Edinburgh).

Date of Election: 08/03/1926.

Proposers: Charles Glover Barkla, George Alexander Carse, Harold Roper Robinson, James Robert Milne (Candidates List 1926).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1943-4.

Fellow Type: OF.

KIDD, WALTER AUBREY. ?-21/02/1929. Ref: 2333. Male.

Place of Death: Peak View, Rondebosch, Cape Town, S Africa.

Profession: Physician, Surgeon.

Appointments Held: House Physician, Guy's Hospital, London.

Postgraduate Studies: MD (London).

References: Proc Roy Soc Edinb, 49, 1928-29, 390.

Memberships: MRCS, FZS.

Date of Election: 16/12/1907.

Proposers: Daniel JCunningham, Charles E S Phillips, Ramsay H Traquair, Sir G Archdall O'B. Reid (Billet 4/11, 18/11, 2/12/1907).

Notes: Born 1853.

Fellow Type: OF.

KIDSTON, ROBERT. 29/06/1852-13/07/1924. Ref: 1767. Male.

Place of Birth: Bishopton House, Renfrewshire.

Place of Death: Gilfachgoch, Glamorgan, Wales.

Place of interment: Logie Churchyard, Stirling.

Profession: Botanist, Palaeobotanist.

Appointments Held: Private means.

Schools and Tutors: High School, Stirling.

Undergraduate Studies: Botany, Edinburgh University.

Postgraduate Studies: LL.D(Hon Glasgow 1908), D Sc(Hon Manchester 1921).

Marital Status: Married (1898) Agnes Marion Christian Oliphant d.1950.

Father: Robert Alexander Kidston.

References: Proc.Roy.Soc.B98, 1925, xiv-xxii, signed WHL.(portrait); Proc Roy Soc Edinb, 44, 1923-24, 248-52; Who Was Who 2.

Memberships: FRS(1902), FGS, FRPSE(1878).

Date of Election: 05/07/1886.

Proposers: Alexander Dickson, John Duns, Sir John Murray, Robert Gray, (Billet 3/5, 17/5, 7/6, 21/6/1886).

Service to the RSE: Councillor 1891-4, 1903-6, Secretary to Ordinary Meetings 1909-16, Vice-President 1917-20.

RSE Prizes and Medals: Neill Prize 1886-9, 1915-17 (Joint award).

Fellow Type: OF.

KING, ANDREW. ?-19/02/1919. Ref: 2549. Male.

Profession: Chemist.

Appointments Held: Assistant, Chemistry, Heriot-Watt College, Edinburgh; Analytical Chemist in Edinburgh.

Undergraduate Studies: MA.

References: Proc Roy Soc Edinb, 40, 1919-20, 5.

Memberships: FIC.

Date of Election: 05/03/1917.

Proposers: Alexander Crum Brown, John Young Buchanan, Cargill Gilston Knott, William Speirs Bruce (Candidates List 1917).

Notes: Born 1863.

Fellow Type: OF.

KING, ARCHIBALD. 23/05/1882-29/08/1942. Ref: 2316. Male.

Place of Birth: Newbattle, Midlothian.

Profession: Educationalist.

Appointments Held: Rector, Castle Douglas Academy; HM Inspector of Schools in Scotland.

Undergraduate Studies: MA, BSc.

References: RSE Year Book, 1943, 10.

Date of Election: 15/07/1907.

Proposers: James Gordon MacGregor, Cargill Gilston Knott, William Peddie, Charles Tweedie (Billet 1/7, 8/7/1907).

Fellow Type: OF.

KING, BASIL CHARLES. 01/06/1915-11/09/1985. Ref: 3597. Male.

Profession: Geologist.

Appointments Held: Lecturer, Geology, Glasgow University; Professor, Geology, Bedford College, London University.

Schools and Tutors: King Edward VI School, Bury St Edmunds.

Postgraduate Studies: M Sc(Durham), Ph D(London), D Sc(Glasgow).

Marital Status: Married (1939) Dorothy Margaret Wells d.1983.

Father: Charles William Argent King.

References: Who Was Who 8.

Memberships: FGS.

Date of Election: 06/03/1950.

Proposers: T Neville George, John Weir, George W Tyrrell, Arthur Holmes (Candidates List 1949-50).

Fellow Type: OF.

KING, SIR JAMES, Bart. ?-01/10/1911. Ref: 844. Male.

Titles and British Honours: Knight (1887), 1st Baronet (1888), DL Stirlingshire, Lanarkshire, City of Glasgow.

Profession: Merchant.

Appointments Held: Lord Provost of Glasgow.

Schools and Tutors: Glasgow High School.

Postgraduate Studies: LL.D(Hon. Glasgow).

Marital Status: Married (1861) Marian Westall.

Mother: Christina Michie.

Father: John King, Leverholme and Campsie.

References: Who Was Who 1.

Date of Election: 05/03/1877.

Proposers: Sir W.Thomson (Lord Kelvin), Sir C. Wyville Thomson, Sir James David Marwick, James Bryce (Billet 29/1, 5/2, 19/2/1877).

Notes: Born 1830.

Fellow Type: OF.

KING, LEONARD AUGUSTUS LUCAS. Ref: 2758. Male.

Profession: Zoologist.

Appointments Held: Professor, Zoology, West of Scotland College of Agricultural, Glasgow.

Undergraduate Studies: MA.

Memberships: Glasgow Microscopical Society (President), Natural History Society of Glasgow, Scottish Marine Biological Association.

Date of Election: 09/03/1925.

Proposers: Sir John Graham, Kerr, Frederick Orpen Bower, Thomas Hastie Bryce, John Walter Gregory (Candidates List 1925).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1957-8.

Fellow Type: OF.

KING, WILLIAM. Ref: 845. Male.

Profession: Unknown.

Undergraduate Studies: MA.

Date of Election: 07/01/1878.

Proposers: Philip Kelland, Peter Guthrie Tait, Simon Somerville Laurie, David Stevenson (Billet 3/12/1877, 17/12/1877).

Notes: Died 1881-2.

Fellow Type: OF.

KING, WILLIAM F. ?-06/10/1929. Ref: 846. Male.

Place of Death: Hunter's Quay, Argyllshire.

Profession: Engineer.

Appointments Held: Chief Engineer 1873-84, Western & Brazilian Telegraph Co; Partner 1884-94, King, Brown & Co, Senior Partner 1894-, King & Co, Leith Electric Works, Edinburgh.

References: Proc Roy Soc Edinb, 49, 1928-29, 386-7.

Date of Election: 07/06/1880.

Proposers: Sir W Thomson (Lord Kelvin), P G Tait, William Durham, James Thomson Bottomley (Billet 5/4, 19/4,3/5, 17/5/1880).

Notes: Pioneer in submarine cable telegraphy.

Fellow Type: OF.

KINGON, JOHN ROBERT LEWIS. ?-30/05/1969. Ref: 2571. Male.

Titles and British Honours: Rev.

Place of Death: South Africa.

Profession: Missionary.

Appointments Held: Missionary of United Free Church of Scotland in South Africa.

Undergraduate Studies: MA (Edinburgh & Cape Town).

Postgraduate Studies: D Sc (Ghent).

References: RSE Year Book, 1970, 30.

Memberships: FLS.

Date of Election: 04/03/1918.

Proposers: Cargill Gilston Knott, Joseph Shield Nicholson, Robert Wallace, George Alexander Carse (Candidates List 1918).

Fellow Type: OF.

KINGSBURGH, LORD. See MACDONALD, JOHN HAY ATHOLE.

KINI, MANGALORE GOPAL. ?-22/08/1952. Ref: 3329. Male.

Titles and British Honours: MC.

Profession: Surgeon.

Appointments Held: Professor, Operative Surgery, Medical College, Andhra University; Surgeon, King George Hospital, Vizagapatam, India.

Undergraduate Studies: MB, BS(Madras), M Ch(Liverpool).

War Service: 1914-18. Commissioned IMS, served Mesopotamia and North West Frontier Province.

References: RSE Year Book, 1954,16.

Memberships: FRCSE.

Date of Election: 03/03/1941.

Proposers: Sohan Lal Bhatia, Basudeva Narayana, Bainsi N Prashad, Ram Kumar Goyal, Sir John Fraser (Candidates List 1940-1).

Fellow Type: OF.

KINLOCH OF GILMERTON, SIR FRANCIS, Bart. ?-16/04/1795. Ref: 847. Male.**Titles and British Honours:** 6th Baronet(1795).**Place of Birth:** Midlothian.**Profession:** Landowner.**Appointments Held:** Landowner of independent means.**Father:** Sir David Kinloch of Gilmerton d.1795, 5th Baronet.**References:** Anderson 2, 608; Irving 285; Shapin 285.**Memberships:** FSA(Scot).**Date of Election:** 28/06/1790.**Proposers:** Sir James Hall, James Hutton, John Playfair (Physical Section Minute 05/04/1790 NLS Acc10,000/2).**Notes:** Born c 1747. Killed by a maniac (fratricide).**Fellow Type:** OF.**KINNEAR, ALEXANDER. Ref: 848. Male.****Profession:** Banker.**Date of Election:** 03/03/1834.**Proposers:** William Pulteney Alison, 6/1/1834, (ms Proposal NLS Acc. 10,000/45) (Billet 3/2/1834, 17/2/1834).**Notes:** Died 1846.**Fellow Type:** OF.**KINNEAR, BARON KINNEAR, ALEXANDER SMITH. 03/11/1833-20/12/1917. Ref: 1652. Male.****Titles and British Honours:** 1st Baron Kinnear of Spurness (1897).**Place of Birth:** Edinburgh.**Place of interment:** Dean Cemy. Edinburgh.**Profession:** Advocate.**Appointments Held:** Advocate 1856; Solicitor of Teinds 1864; QC 1881; Dean of Faculty 1881; Lord of Council & Session 1882-1913.**Undergraduate Studies:** Glasgow, Edinburgh Universities.**Postgraduate Studies:** LL.D (Hon Glasgow 1894, Edinburgh 1878).**Marital Status:** Unmarried.**Father:** John Gardiner Kinnear, merchant, Glasgow and Edinburgh.**References:** F J Grant 1944; Proc Roy Soc Edinb, 39, 1918-19, 13-14; Who Was Who 2; W P Anderson 1931, 726.**Date of Election:** 05/02/1883.**Proposers:** James Moncreiff (Lord Moncreiff), A Crum Brown, PG Tait,Alex. Forbes Irvine (billet 4/12, 18/12/1882, 15/1,29/1/1883).**Fellow Type:** OF.**KINNEAR, CHARLES GEORGE HOOD. Ref: 1927. Male.****Profession:** Architect.**Appointments Held:** Partner, Peddie & Kinnear, Architects, Edinburgh.**Memberships:** FRIBA, ARSA(1893).**Date of Election:** 06/03/1893.**Proposers:** Sir A Douglas Maclagan, Sir Arthur Mitchell, A Crum Brown, A Gillies-Smith (Billet 16/1, 30/1, 6/2, 20/2/1893).**Notes:** Born 1830.Died 1894.**Fellow Type:** OF.**KINNEAR, JAMES. 02/12/1810-21/06/1849. Ref: 849. Male.****Place of Death:** Cadiz, Spain.**Profession:** Writer to The Signet.**Appointments Held:** WS 1832;.**Training:** Apprentice to Richard Mackenzie, William Sharpe.**Marital Status:** Married (1831) Mary Henrietta Balfour d.1871.**Father:** George Kinnear, banker, Edinburgh.**References:** History of The Society of Writers, 215; Register of The Society of Writers to Her Majesty's Signet, Edinburgh 1983, 171.**Date of Election:** 06/12/1841.**Proposers:** George Augustus Borthwick, 26/2/1841, (ms Proposal NLS Acc 10,000/46). (Billet 19/4/1841, 3/5/1841.**Fellow Type:** OF.**KINNEAR, JOHN GARDINER. Ref: 850. Male.****Profession:** Banker.**Appointments Held:** Banker in Edinburgh.**Date of Election:** 05/02/1827.**Proposers:** George Augustus Borthwick, 25/11/1826, (ms Proposal, NLS Acc. 10,000/43).**Service to the RSE:** Treasurer 1833-4.**Notes:** Died 1864-7.**Fellow Type:** OF.

KINNEAR, THOMAS. Ref: 851. Male.

Profession: Banker, Landowner, Antiquary.
Appointments Held: Landowner in Fife; Banker in Edinburgh.
Father: Charles Kinnear, agriculturalist in Fife.
References: Irving, 286; Shapin 286.
Memberships: FSA(Scot).
Date of Election: 01/05/1820.
Proposers: Thomas Allan (ms Proposal, 06/03/1820 NLS Acc.10,000/43).
Service to the RSE: Councillor (Literary) 1826-8, Councillor 1828-9.
Notes: Died c 1830.
Fellow Type: OF.

KINNIS, JOHN. ?-18/08/1853. Ref: 852. Male.

Profession: unknown.
Appointments Held: Deputy Inspector General, Army Medical Department.
Date of Election: 03/03/1851.
Proposers: Henry Marshall, 9/12/1850, (ms Proposal NLS Acc 10,000/47).
Notes: Born 1794.
Fellow Type: OF.

KINTORE, EARL OF. See KEITH, ALGERNON HAWKINS THOMOND FALCONER.**KIRBY, PERCIVAL ROBSON. Ref: 3139. Male.**

Profession: Musician.
Appointments Held: Professor, Music & Musical History, Witwatersrand University, South Africa.
Undergraduate Studies: MA.
Postgraduate Studies: D Litt.
Memberships: FRCM.
Date of Election: 01/03/1937.
Proposers: John F V Phillips, John M Watt, Robert B Young, James Hunter Harvie Pirie (Candidates List 1936-7).
Resigned/Removed/Election Cancelled/Not Admitted: Resigned.
Date of Resignation: Resigned 1941-2.
Fellow Type: OF.

KIRCHHOFF, GUSTAV ROBERT. 12/03/1824-17/10/1887. Ref: 853. Male.

Place of Birth: Königsberg, Germany.
Place of Death: Berlin, Germany.
Profession: Physicist, Mathematician.
Appointments Held: Professor Extraordinary 1850-, Physics, Breslau University; 1854-75, Physics, Heidelberg University; 1875-87, Physics and Mathematics, Berlin University, Germany.
References: Proc Roy Soc, 46, 1890, vi-ix, signed AS; Williams 290.
Memberships: FRS (Foreign 1875).
Date of Election: 07/12/1868.
Proposers: Proposed by Council as Honorary Foreign Fellow (Council Minute 02/10/1868, 06/11/1868 NLS Acc10,000/20).
Notes: With Bunsen established spectral analysis as a powerful research tool.
Fellow Type: HF.

KIRK, ROBERT. 26/01/1905-16/12/1962. Ref: 3391. Male.

Titles and British Honours: OBE.
Place of Birth: Glasgow.
Profession: Physician, Parasitologist.
Appointments Held: Sudan Medical Service 1933-55; Professor 1955-60, Pathology, Singapore University; 1960-62, Hong Kong University.
Schools and Tutors: Greenock Academy, Renfrewshire.
Undergraduate Studies: MB Ch.B (Glasgow), B.Sc (Glasgow).
Postgraduate Studies: MD (Glasgow), DPH (RCSEd).
Marital Status: Married Elsie Tan Lee Chang.
References: RSE Year Book 1964, 25-7.
Memberships: FRCP, FRFPGS.
Date of Election: 01/03/1943.
Proposers: Sir John Graham Kerr, Robert A Staig, Edward Hindle, Charles W Parsons (Candidates List 1942-3).
Fellow Type: OF.

KIRKWOOD, ANDERSON. Ref: 854. Male.

Profession: Unknown.
Postgraduate Studies: LL.D.
Date of Election: 04/01/1875.
Proposers: David Stevenson, Samuel Raleigh, Alexander Dickson, James Leslie (Billet 7/12/1874, 21/12/1874).
Notes: Died 1888-9.
Fellow Type: OF.

KIRWAN, RICHARD. 01/08/1733-01/06/1812. Ref: 855. Male.**Place of Birth:** Galway, Ireland.**Profession:** Geologist, Chemist.**Appointments Held:** Barrister at Irish Barr 1766; Of independent means; 1777-87 resided in London; 1787-Dublin, Inspector General of HM Mines in Ireland.**Schools and Tutors:** Poitiers 1749.**Undergraduate Studies:** Jesuit college at St Omer, Holland 1754-5, Studied chemistry in London 1769-72.**Postgraduate Studies:** LL.D (Hon Dublin 1794).**Publications:** "Elements of Mineralogy", 1784.**Marital Status:** Married (1757) Miss Blake.**Mother:** Mary French d.1751.**Father:** Martin Kirwan of Cregg, Co Galway, Ireland d.1741.**References:** DNB 31 1892, 228-30; Shapin 287.**Memberships:** FRS (1780), MRIA (President 1799), MWS(Hon 1808), Royal Dublin Society.**Date of Election:** 27/06/1796.**Proposers:** John Rotheram, John Walker, Thomas Spens (Minute 02/11/1795 NLS Acc10,000/4).**Fellow Type:** OF.**KNIGHT, G A FRANK. ?-02/05/1937. Ref: 2134. Male.****Titles and British Honours:** Rev.**Place of Birth:** Dollar, Clackmannanshire.**Profession:** Minister of Religion, Conchologist.**Appointments Held:** Minister, St Andrews Church, Auchterarder; St Leonard's United Free Church, Perth; Kelvingrove United Free Church, Glasgow; General Secretary 1928-37, National Bible Society of Scotland.**Schools and Tutors:** Dollar Academy.**Undergraduate Studies:** Aberdeen University, MA(Glasgow).**Postgraduate Studies:** DD.**References:** Proc Roy Soc Edinb, 57, 1936-37, 418.**Date of Election:** 01/07/1901.**Proposers:** Malcolm Laurie, Robert Kidston, William Evans Hoyle, John G M'Kendrick (Billet 20/5, 3/6, 17/6/1901).**Notes:** Born 1869.**Fellow Type:** OF.**KNIGHT, JAMES. ?-01/12/1936. Ref: 2317. Male.****Place of Birth:** Glasgow.**Profession:** Schoolmaster.**Appointments Held:** Headmaster, St. James' School, John Street Higher Grade School, Queen's Park High School, Glasgow.**Undergraduate Studies:** MA(Glasgow).**Postgraduate Studies:** DSc(Glasgow).**References:** Proc Roy Soc Edinb, 57, 1936-37, 435.**Memberships:** FRPSG, FCS, FGS, FEIS.**Date of Election:** 15/07/1907.**Proposers:** John Gray M'Kendrick, John Glaister, Sir W Thomson (Lord Kelvin), Freeland Fergus (Billet 1/7, 8/7/1907).**Notes:** Born 1860.**Fellow Type:** OF.**KNIGHTON (NEIGHTON), SIR WILLIAM, Bart. ?-11/10/1836. Ref: 856. Male.****Titles and British Honours:** 1st Baronet(1812), GCM.**Place of Birth:** Beer Ferris, Devon.**Place of Death:** Stratford Place, Oxford Street, London.**Place of interment:** Kensal Green Cemetery.**Profession:** Physician.**Appointments Held:** Assistant Surgeon, Royal Naval Hospital, Plymouth; Keeper of the Privy Purse 1822 and Physician to George IV.**Undergraduate Studies:** Studied Medicine at Edinburgh 1803-6, MD (Aberdeen 1806).**Postgraduate Studies:** MD (Gottingen 1821).**Marital Status:** Married (1800) Dorothea Hawker.**Father:** William Knighton.**References:** DNB 31, 1892, 270-2.**Memberships:** LRCP.**Date of Election:** 03/02/1823.**Proposers:** Alexander Monro, 5/12/1822, (ms Proposal, NLS Acc. 10,000/43).**Notes:** Born 1776.**Fellow Type:** OF.

KNOTT, CARGILL GILSTON. 30/06/1856-26/10/1922. Ref: 857. Male.**Place of Birth:** Penicuik, Midlothian.**Place of Death:** Edinburgh.**Profession:** Mathematician.**Appointments Held:** Assistant 1879-83, Natural Philosophy, Edinburgh University; Profesor 1883-91, Physics, Imperial University, Tokyo, Japan; Lecturer 1891, Physics, Reader, Applied Mathematics, Edinburgh University.**Schools and Tutors:** High School, Arbroath, Angus.**Undergraduate Studies:** Edinburgh University.**Postgraduate Studies:** LL.D(Hon St Andrews), D Sc(Edinburgh).**Marital Status:** Married (1885) Mary Dixon.**Father:** Pelham Knott.**Other Family:** brother-in-law of James Main Dixon, FRSE 1856-1933.**References:** Proc Roy Soc Edinb, 43,1922-3, 237-248; Proc Roy Soc, A102, xxvii-xxviii signed RAS; Who Was Who 2.**Memberships:** FRS (1920), Scot Meteorological Soc(President).**Date of Election:** 01/03/1880.**Proposers:** Peter Guthrie Tait, Alexander Crum Brown, John Gray M'Kendrick, Alexander Buchan (Billet 19/1, 2/2, 16/2/1880).**Service to the RSE:** Councillor 1894-7, 1898-1901, 1902-5, Secretary to Ordinary Meetings 1905-12, General Secretary 1912-22.**RSE Prizes and Medals:** Keith Prize 1893-5.**Fellow Type:** OF.**KNOX, JOHN. 20/12/1898-03/08/1982. Ref: 3598. Male.****Place of Birth:** Blackpool, Lancashire.**Place of Death:** Edinburgh.**Profession:** Geologist.**Appointments Held:** Geologist 1923, Principal Geologist, District Geologist 1952-8, HM Geological Survey.**Schools and Tutors:** Gillsland Park School, George Watson's College, Edinburgh.**Undergraduate Studies:** B Sc(Edinburgh 1923).**Marital Status:** Married (1925) Elizabeth Henderson d.1963.**Family:** son John Knox, FRSE.**War Service:** 1914-18. Commissioned, RA, 1918-19.**References:** RSE Year Book, 1984, 198-200.**Memberships:** Edinburgh Geological Society, Edinburgh Photographic Society.**Date of Election:** 06/03/1950.**Proposers:** Talbot H Whitehead, Murray Macgregor, James E Richey, Robert Campbell (Candidates List 1949-50).**Fellow Type:** OF.**KNOX, ROBERT. 04/09/1791-20/12/1862. Ref: 858. Male.****Place of Birth:** Edinburgh.**Place of Death:** 9 Lambe Terrace, Hackney, London.**Place of interment:** Woking, Surrey.**Profession:** Anatomist, Ethnologist.**Appointments Held:** Assist Surgeon 1815-32, British Forces, 1815-17 Brussels; 1817-20 with 72nd Regiment, Cape of Good Hope; 1820-2 Studied on Continent; Museum Conservator 1825-31, Lecturer 1826-31, Anatomy, Royal College of Surgeons of Edinburgh; 1841-resident in London.**Schools and Tutors:** High School, Edinburgh.**Undergraduate Studies:** MD (Edinburgh 1814).**Postgraduate Studies:** Paris 1821-2.**Marital Status:** Married.**Mother:** Mary Sherer (Schrerer).**Father:** Robert Knox, mathematical master at Heriot's Hospital, Edinburgh d.1812.**References:** DNB 31, 1892, 331-3; Gillispie,7, 414; S Devlin-Thorp Scotland's Cultural Heritage, 1,1981.**Memberships:** FRCSE(1825), MWS, Ethnological Society of London(Hon 1860).**Date of Election:** 01/12/1823.**Proposers:** Alexander Monro, 19/5/1823, (ms Proposal, NLS Acc. 10,000/43).**Resigned/Removed/Election Cancelled/Not Admitted:** Removed.**Date of Resignation:** Removed from Roll 1848.**Notes:** Associated with Burke and Hare.**Fellow Type:** OF.**KNOX, THOMAS. ?-04/12/1879. Ref: 859. Male.****Place of Birth:** Greenlaw, Berwickshire.**Profession:** Social Reformer, Politician.**Appointments Held:** Partner, Knox, Samuel & Dickson (Drapers), Edinburgh; Honorary Treasurer 1876-9, Watt Institute & School of Art, Edinburgh.**References:** Proc Roy Soc Edinb, 11,1880-2, 103-7.**Date of Election:** 01/04/1872.**Proposers:** William Lauder Lindsay (Billet 4/3/1872, 18/3/1872).**Notes:** Born 1818.**Fellow Type:** OF.

KNOX, SIR THOMAS MALCOLM. 28/11/1900-06/04/1980. Ref: 4195. Male.

Titles and British Honours: Knight(1961).

Place of Birth: Birkenhead, Cheshire.

Place of Death: 19 Victoria Terrace, Crieff, Perthshire.

Profession: Philosopher.

Appointments Held: Lecturer 1930-6, Philosophy, Oxford University; Professor 1936-53, Moral Philosophy, Principal 1953-66, St Andrew's University.

Schools and Tutors: Bury Grammar School, Liverpool Institute, Lancashire.

Undergraduate Studies: MA(Oxon 1923).

Postgraduate Studies: LL D(Edinburgh, Pennsylvania, Dundee), D Lt Hon(Glasgow).

Marital Status: Married 1st Margaret Normana McLeod Smith d.1930 2nd Dorothy Ellen Jolly d.1974 3rd Joan Mary Winifred Sumner, MA.

Mother: Isabella Marshall.

Father: James Knox, MA.

References: RSE Year Book, 1981, 25-9; Who Was Who 7.

Date of Election: 07/03/1955.

Proposers: David Jack, Edward T Copson, David R Dow, William M Smart (Candidates List 1954-5).

Service to the RSE: Councillor 1972-5, Vice-President 1975-8.

Fellow Type: OF.

KOHLRAUSCH, FRIEDRICH WILHELM GEORG. 14/10/1840-17/01/1910. Ref: 2326. Male.

Place of Birth: Rinteln-on-the-Weser, Germany.

Place of Death: Marburg, Germany.

Profession: Physicist.

Appointments Held: Professor 1870-1, Physics, Technische Hochschule, Frankfort-am-Maine; 1871-5, Darmstadt Polytechnikum; 1875-88, Wurzburg University; 1888-95 Strassburg University; President 1895-1905, Physikalisch Technische Reichsanstalt, Charlottenburg.

Undergraduate Studies: Erlangen University, Ph D(Gottingen 1863).

Father: Rudolph Kohlrausch 1809-58, Physicist.

References: Proc Roy Soc, A85, xi-xiii signed GCF.

Memberships: FRS (Foreign 1895), Berlin Academy of Science, FPS(Hon 1906).

Date of Election: 04/11/1907.

Proposers: Proposed by Council as Honorary Foreign Fellow (Billet 1/11, 8/11, 15/11/1907).

Fellow Type: HF.

KOLBE, ADOLPH WILHELM HERMANN. 27/09/1818-25/11/1884. Ref: 860. Male.

Place of Birth: Elliehausen, nr. Gottingen, Germany.

Profession: Organic Chemist.

Appointments Held: Professor 1851-65, Chemistry, Marburg University; 1865-84, Leipzig University, Germany.

Schools and Tutors: Gottingen Gymnasium.

Undergraduate Studies: Gottingen University.

Postgraduate Studies: Ph D(Marburg 1843).

Father: Rev Carl Kolbe, Elliehausen, nr Gottingen, Germany.

References: Proc Roy Soc Edinb, 17, 1889-90, xxxv-xxxviii.

Memberships: FRS (Foreign 1877).

Date of Election: 01/03/1875.

Proposers: Proposed by Council as Honorary Foreign Fellow (1/2/1875, 15/2/1875).

Fellow Type: HF.

KOLLER, PEO (PIUS) CHARLES. 03/04/1904-29/06/1979. Ref: 3140. Male.

Profession: Cytologist.

Appointments Held: Lecturer 1938-44, Institute of Animal Genetics, Edinburgh University; Research Cytologist 1944-6, Royal Cancer Hospital; Cytologist, later Professor, Cytogenetics 1946-69, Chester Beatty Research Institute, London.

Undergraduate Studies: B Sc (Budapest 1924).

Postgraduate Studies: Ph D (Budapest), D Sc (Edinburgh).

Marital Status: Married (1946) Anna Edith Olsen.

References: RSE Year Book, 1984, 201-2; Who Was Who 7.

Date of Election: 01/03/1937.

Proposers: F A E Crew, Alan W Greenwood, Sir Alick D Buchanan Smith (Lord Balerno), J N Pickard (Candidates List 1936-7).

RSE Prizes and Medals: Neill Prize 1939-41 (Joint award), David Anderson-Berry Prize 1947.

Fellow Type: OF.

KOLLIKER, RUDOLF ALBERT VON. 06/07/1817-03/11/1905. Ref: 861. Male.**Place of Birth:** Zurich, Switzerland.**Profession:** Physiologist.**Appointments Held:** Professor 1847-1902, Physiology, Wurzburg University, Germany.**Postgraduate Studies:** LL.D.**References:** BMJ 1905 (2) 1375.**Memberships:** FRS (Foreign 1860).**Date of Election:** 05/12/1864.**Proposers:** Proposed by Council as Honorary Foreign Fellow, 5/12/1864.**Notes:** Roy Soc gives date of death as 2/11/1905.**Fellow Type:** HF.**KOLTZOFF, NIKOLAJ KONSTANTINOVIC. ?-02/12/1940. Ref: 3035. Male.****Place of Death:** Moscow, Russia.**Profession:** Zoologist.**Appointments Held:** Privat-Dozent 1899-, Zoology & Cytology, Professor, Zoology, State University, Moscow, Russia; Director 1916-40, Institute of Experimental Biology, Moscow, Russia.**Undergraduate Studies:** Moscow University.**Publications:** "La Physiologie du Developpement at la Genetique" 1935, "Les Molecules Hereditaires" 1939, "The Organisation of the Cell" (Russian) 1936.**References:** RSE Year Book 1940-1941 (1942), 21-2.**Memberships:** Russian Eugenical Society(President), Russian Society for Study of Racial Pathology (President 1928).**Date of Election:** 03/07/1933.**Proposers:** Proposed by Council as Honorary Foreign Fellow (Billet 1/51933, 3/7/1933).**Notes:** Born c1870.**Fellow Type:** HF.**KOSTERLITZ, HANS WALTER. 27/04/1903-26/10/1996. Ref: 3622. Male.****Profession:** Physician, Pharmacologist.**Appointments Held:** Senior Lecturer, Physiology, Professor, Pharmacology, Aberdeen University.**Postgraduate Studies:** MD (Berlin), Ph.D (Aberdeen), D.Sc (Aberdeen, St Andrews), LL.D (Aberdeen), Dr de L'Univ (Liege).**Marital Status:** Married (1937) Johanna Maria Katherina Gresshoner.**Father:** Bernhard Kosterlitz.**References:** Who Was Who 10.**Memberships:** FRS (1978), Biochemical Society, Nutrition Society, Physiological Society, Society of Endocrinology, Society for Experimental Biology.**Date of Election:** 05/03/1951.**Proposers:** Ernest W H Cruickshank, William O Kermack, V C Wynne-Edwards, David P Cuthbertson (Candidates List 1950-1).**RSE Prizes and Medals:** Makdougall-Brisbane Prize 1976-8.**Fellow Type:** OF.**KRAMERS, HENDRIK ANTHONY. 17/12/1894-24/04/1952. Ref: 3681. Male.****Place of Birth:** Rotterdam, Netherlands.**Profession:** Physicist.**Appointments Held:** Professor 1926-34, Theoretical Physics, Utrecht University; 1934-52, Leiden University, Director, Institute of Theoretical Physics, Leiden, Netherlands.**References:** RSE Year Book, 1953, 26-8.**Memberships:** International Union of Pure & Applied Physics(Chairman 1946-50).**Date of Election:** 02/07/1951.**Proposers:** Proposed by Council as Honorary Foreign Fellow, 7/5/1951.**Fellow Type:** HF.

KREBS, SIR HANS ADOLPH. 25/08/1900-22/11/1981. Ref: 4019. Male.

Titles and British Honours: Knight(1958).

Place of Birth: Hildesheim, near Hanover, Germany.

Place of Death: Oxford.

Profession: Biochemist.

Appointments Held: Research Asst 1925-30, Biochemistry, Berlin-Dahlen; Staff 1931-3, Dept of Medicine, Freiburg Univ; Research 1933-5, Cambridge Univ; Lecturer 1935-8, Pharmacology, 1938-9, Biochemistry, Prof 1945-54, Sheffield Univ; Prof 1954-67, Biochemistry, Oxford University.

Schools and Tutors: Gymnasium Andreanum, Hildesheim, Germany.

Undergraduate Studies: Göttingen University, Freiburg-im-Breisgau University, Graduated (1923), Medicine, Munich University.

Postgraduate Studies: Numerous Honorary Degrees.

Publications: "Reminiscences and Reflections" 1981.

Mother: Alma Davidson.

Father: Georg Krebs, Otolaryngologist.

References: Biographical Memoirs of Fellows of the Royal Society.30, 1984, 351-81 by Hans Kornberg & D.H.Williamson (portrait), 381-5 catalogue of publications; RSE Year Book, 1984, 203-4; Who Was Who 8.

Memberships: FRS (1947), Numerous Honorary Fellowships.

Date of Election: 01/03/1976.

Proposers: Proposed by Council as Honorary British Fellow 2/2/1976.

Notes: Joint Nobel Laureate. Physiology & Medicine 1953.

Fellow Type: HF.

KRISHNAN, KUMARAPURAM VYTHILINGA. Ref: 3643. Male.

Profession: Physician.

Appointments Held: Professor, Microbiology, All-India Institute of Hygiene & Public Health, Calcutta.

Undergraduate Studies: MB (Madras) BS (Madras).

Postgraduate Studies: D.Sc (John Hopkins), DB (London), MRCPE.

Date of Election: 03/03/1952.

Proposers: Alexander D Stewart, Birendra N Ghosh, Rudrendra K Pal, Amulyaratan Chakravarti (Candidates List 1951-2).

Notes: Died 1977-78.

Fellow Type: OF.

KROGH, SCHACK AUGUST STEENBERG. 15/11/1874-15/09/1949. Ref: 3487. Male.

Place of Birth: Grenaa, Jutland, Denmark.

Profession: Zoologist, Physiologist.

Appointments Held: Lecturer 1908-16, Professor 1916-45, Zoophysiology, Copenhagen University, Denmark.

Schools and Tutors: Gymnasium Aarhus, Jutland, Denmark.

Undergraduate Studies: M Sc (Copenhagen 1899).

Postgraduate Studies: Ph D (Copenhagen 1903).

Publications: "The Respiratory Exchange of Animals and Man" 1916, "Osmotic Regulation in Aquatic Animals" 1939, "The Comparative Physiology of Respiratory Mechanisms" 1941, etc.

Marital Status: Married (1905) Marie Jorgensen d.1943.

Mother: nee Drechmann.

Father: Viggo Krogh, shipbuilder.

References: RSE Year Book, 1950, 22-3; Obituary Notices of Fellows of The Royal Society, 7, 221-8 signed A.V.Hill (portrait), 228-37 catalogue of publications; Who Was Who 4.

Memberships: FRS (Foreign 1937), Physiological Society of Great Britain (1913, Hon. Member 1938).

Date of Election: 01/07/1946.

Proposers: Proposed by Council as Honorary Foreign Fellow. Announced 6/5, Billet 1/7/1946.

Notes: Nobel Laureate, Physiology & Medicine, 1920.

Fellow Type: HF.

KRUSENSTERN (KRUSTENSTERN), ADAM JOHANN VON. 19/11/1770-24/08/1846. Ref: 862. Male.

Titles and British Honours: Baron.

Place of Birth: Haggud, Esthland.

Profession: Navigator, Hydrographer.

Appointments Held: Russian Navigator and Hydrographer.

References: Poggendorff, 1, 1323.

Memberships: FRS (Foreign 1837).

Date of Election: 01/06/1820.

Proposers: Proposed by Council as Foreign Fellow, 10/4/1820, (NLS Acc 10,000/12).

Notes: Campbell gives date of birth 8/11/1770 and death 12/8/1846.

Fellow Type: OF.

KUENEN, J. P. Ref: 1990. Male.**Profession:** Physicist.**Appointments Held:** Professor, Natural Philosophy, University College, Dundee; Professor 1907-, Natural Philosophy, Leiden University, Netherlands.**Postgraduate Studies:** Ph.D.(Leiden).**Date of Election:** 06/01/1896.**Proposers:** Sir James Walker, Sir D'Arcy Wentworth Thompson, Peter Guthrie Tait, Alexander Crum Brown (Billet 2/12, 16/12/1895).**Service to the RSE:** Councillor 1905-7.**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1907-8.**Fellow Type:** OF.**KUMMER, ERNST EDUARD. 29/01/1810-14/05/1893. Ref: 863. Male.****Place of Birth:** Soran, Germany.**Profession:** Mathematician.**Appointments Held:** Professor, Mathematics, Berlin, Germany.**References:** Gillispie, 7, 521.**Memberships:** FRS (Foreign 1863).**Date of Election:** 01/03/1875.**Proposers:** Proposed by Council as Honorary Foreign Fellow (1/2/1875, 15/2/1875).**Fellow Type:** HF.**KURATOWSKI, KASIMIERZ. 02/02/1896-18/06/1980. Ref: 3898. Male.****Place of Birth:** Warsaw, Poland.**Profession:** Mathematician.**Appointments Held:** Professor 1927-34, Mathematics, Lwow Technical University; 1934-, Warsaw University, Poland.**Postgraduate Studies:** Ph.D (Warsaw 1921), LL.D (Hon Glasgow 1959).**Father:** Marek Kuratowski, lawyer in Warsaw.**References:** RSE Year Book 1982, 40-6.**Memberships:** Accademia Nazionale dei Lincei, Foreign Member, Academy of Sciences USSR, and many others.**Date of Election:** 06/06/1966.**Proposers:** Proposed by Council as Honorary Foreign Fellow 4/7/1966.**Fellow Type:** HF.**KYD, JAMES GRAY. 09/08/1882-25/06/1968. Ref: 3304. Male.****Titles and British Honours:** CBE(1942).**Place of Birth:** Aberdeen.**Place of Death:** Hurstpierpoint, Sussex.**Profession:** Actuary.**Appointments Held:** Registrar General for Scotland 1937-49.**Schools and Tutors:** Aberdeen Grammar School.**Marital Status:** Married (1912) Marjorie Amey Chalmers.**Father:** Thomas Kyd, Actuary, Aberdeen.**References:** RSE Year Book 1969, 43-4; Who Was Who 6.**Memberships:** FFA (1907, Chairman 1944-6), Scottish Rights of Way Society (Hon. President 1959-62), Scots Ancestry Research Society (Chairman 1945-68).**Date of Election:** 04/03/1940.**Proposers:** John A Inglis, Alexander C Aitken, Sir John Jeffrey, A Graham Donald (Candidates List 1939-40).**Fellow Type:** OF.**KYLES, JAMES. 02/10/1914-06/05/1976. Ref: 4196. Male.****Titles and British Honours:** OBE(1962).**Place of Birth:** Edinburgh.**Place of Death:** Edinburgh.**Profession:** Physicist.**Appointments Held:** Part-time Assistant 1939, Assistant Lecturer 1945, Lecturer 1946, Senior Lecturer 1962-76, Natural Philosophy, Edinburgh University.**Schools and Tutors:** Royal High School, Edinburgh.**Undergraduate Studies:** MA(Edinburgh 1937).**Marital Status:** Married (1942) Marion Brockie d.1972.**War Service:** 1939-45. Scientific Training Officer, Civil Defence.**References:** RSE Year Book, 1977, 41-3.**Date of Election:** 07/03/1955.**Proposers:** Norman Feather, Max Born, Marion A S Ross, James Paton (Candidates List 1954-5).**Fellow Type:** OF.

KYLLACHY, LORD. See **MACINTOSH, WILLIAM.**

KYNYNMOND, 1ST EARL OF MINTO, GILBERT ELLIOT-MURRAY-. 23/04/1751-21/06/1814. Ref: 1073. Male.

Titles and British Honours: Baron Minto(1797), 1st Earl of Minto & Viscount Melgund (1813), PC (1793), 4th Baronet of Minto(1777).

Place of Birth: Edinburgh.

Place of Death: Stevenage, Hertfordshire.

Profession: Barrister, Politician, Diplomat.

Appointments Held: Barrister 1774; MP 1776-7 Morpeth, 1777-84 Roxburghshire, 1786-90 Berwick, 1790-95 Helston; Commissioner, Toulon, 1793-4 Italian States; 1794-6 Viceroy of Corsica; Envoy 1799-1801 Court of Vienna; 1806 Board of Control; 1806-13 Governor General of India.

Schools and Tutors: Pension Militaire, Fontainebleu, France.

Training: Lincoln's Inn 1769.

Undergraduate Studies: Edinburgh University 1766-7, MA(Oxon 1772).

Postgraduate Studies: DCL(Hon Oxon 1793).

Marital Status: Married 1777 Anna Maria Amyand.

Family: son Gilbert Elliot-Murray-Kynynmond, 2nd. Earl of Minto, FRSE 1782-1859.

Mother: Agnes Murray Kynynmond.

Father: Sir Gilbert Elliot, 3rd. Baronet of Minto, 1722-1777.

References: DNB 17, 1889, 255-7; Chambers 2, 212; Irving 355; Anderson 2, 132-3; Shapin 158; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981,30.

Memberships: FRS (1802).

Date of Election: 31/01/1803.

Proposers: William Arbuthnot, Dugald Stewart, Thomas Charles Hope (Minute 01/03/1802 NLS Acc10,000/4).

Fellow Type: OF.

KYNYNMOND, 2ND EARL OF MINTO, GILBERT ELLIOT-MURRAY-. 16/11/1782-31/07/1859. Ref: 1074. Male.

Titles and British Honours: 2nd Earl of Minto, GCB, PC.

Profession: Statesman.

Appointments Held: MP 1806-14, Ashburton; Ambassador 1832-4, Berlin; First Lord of The Admiralty 1835-41; Lord Privy Seal 1846;.

Undergraduate Studies: Edinburgh University.

Marital Status: Married 1806 Miss Brydone of Lennel d.1853.

Mother: Anna Maria Amyand.

Father: Gilbert Elliot-Murray-Kynynmond, 1st. Earl of Minto, FRSE 1751-1814.

References: DNB 17, 1889, 257; Irving 355; Anderson 2, 133.

Memberships: FRS (1836), Highland Society (1808).

Date of Election: 02/04/1849.

Proposers: Sir John Archibald Murray (Lord Murray), January 1849, (ms Proposal NLS Acc 10,000/47).

Fellow Type: OF.

L'AMY OF DUNKENNY, JAMES. 08/07/1772-15/01/1854. Ref: 867. Male.

Place of interment: Greyfriars Cemy, Edinburgh.

Profession: Advocate.

Appointments Held: Advocate 1794; Sheriff 1819-54 Forfar; An original Trustee 1832, The William Ramsay Henderson Trust for the Advancement of Phrenology.

Marital Status: Married (1811) Mary Carson d.1835.

Family: Son John Ramsay L'Amy of Dunkenny FRSE 1813-92.

Father: John R L'Amy of Dunkenny.

References: F J Grant 1944; MH Kaufman & S Blomfield, "The Museums of The Edinburgh Phrenological Society"; The Book of The Old Edinburgh Club, NS, 5, 2002, 15; C Rogers 1, 1871,53.

Memberships: Highland Society (1806).

Date of Election: 06/12/1830.

Proposers: George Augustus Borthwick, 15/2/1830, (ms Proposal NLS Acc. 10,000/44) (Billet 5/4/1830, 19/4/1830).

Fellow Type: OF.

L'AMY OF DUNKENNY, JOHN RAMSAY. 09/04/1813-26/03/1892. Ref: 868. Male.**Titles and British Honours:** DL.**Profession:** Writer to The Signet.**Appointments Held:** WS 1838.**Training:** Apprentice to George Combe.**Postgraduate Studies:** DL.**Marital Status:** Married 1st (1845) Mary Riche Macleod Innes d.1875, 2nd (1885) Adeline Attye, Mrs James Malcolm d.1915.**Mother:** Mary Carson d.1835.**Father:** James L'Amy of Dunkenny, Angus, FRSE 1772-1854.**References:** History of The Society of Writers, 217; Register of The Society of Writers to Her Majesty's Signet, Edinburgh 1983, 174.**Date of Election:** 01/03/1875.**Proposers:** David Milne Home, Archibald Campbell Swinton, Sir Robert Christison, Sir Andrew Douglas Maclagan (Billet 1/2, 15/2/1875).**Fellow Type:** OF.**LAGRANGE, JOSEPH LOUIS. 25/01/1736-10/04/1813. Ref: 864. Male.****Titles and British Honours:** Comte.**Place of Birth:** Turin, Italy.**Profession:** Physicist, Mathematician.**Appointments Held:** French Physicist and Mathematician.**References:** Williams 302.**Memberships:** FRS (1791), Institute of France, Board of Longitude of France.**Date of Election:** 25/01/1790.**Proposers:** Proposed as Foreign Fellow by John Robison and Council (Physical Section Minute 06/07/1789 NLS Acc10,000/2) see notes.**Notes:** Elected an Honorary Fellow 25/1/1813, (Minutes of Proceedings 1783-91, NLS Acc 10,000/12).**Fellow Type:** HF.**LIDLAY, JOHN WATSON. 27/03/1808-08/03/1885. Ref: 865. Male.****Place of Birth:** Glasgow.**Profession:** Orientalist, Silk Merchant.**Appointments Held:** 1825-c1850, J & R Watson, Silk Merchants, Calcutta, India.**Schools and Tutors:** Private School, Blackheath, London.**References:** Proc Roy Soc Edinb, 14, 1886-7, (120-2).**Date of Election:** 03/02/1868.**Proposers:** Sir David Brewster (Billet 6/1/1868, 20/1/1868).**Fellow Type:** OF.**LAING, GEORGE. ?-26/02/1916. Ref: 1740. Male.****Titles and British Honours:** Rev.**Profession:** Minister of Religion.**Appointments Held:** Minister 1857 Penpont, then-1880, Chapelshade Church, Dundee.**Undergraduate Studies:** Edinburgh University, New College, Edinburgh.**References:** Proc Roy Soc Edinb, 37, 1916-17, 15.**Date of Election:** 01/02/1886.**Proposers:** Henry Drummond, Sir James Alfred Ewing, Thomas Brown, Robert Gray (Billet 21/12/1885, 4/1, 18/1/1886).**Notes:** Born 1831.**Fellow Type:** OF.**LAIRD, SIR PATRICK RAMSAY. 18/01/1888-29/06/1967. Ref: 3305. Male.****Titles and British Honours:** KBE(1953), KB (1941) CB(1936).**Place of Death:** Hertford.**Profession:** Civil Servant.**Appointments Held:** Secretary 1934-53, Department of Agriculture for Scotland.**Schools and Tutors:** The Edinburgh Academy 1896-1906.**Undergraduate Studies:** MA (Cantab 1909).**Marital Status:** Married (1913) Mary Sharpe, d.1966.**Father:** Professor T P Laird, Edinburgh.**References:** RSE Year Book 1968, 20-22; Who Was Who 6.**Date of Election:** 04/03/1940.**Proposers:** Sir Ernest M Wedderburn, James Watt, J Cameron Smail, James P Kendall (Candidates List 1939-40).**Fellow Type:** OF.

LAMB, SIR HORACE. 27/11/1849-04/12/1934. Ref: 2470. Male.**Titles and British Honours:** Knight (1931).**Place of Birth:** Stockport, Lancashire.**Profession:** Mathematician.**Appointments Held:** Professor 1875-85, Mathematics, Adelaide University, Australia; 1885-7, Pure Mathematics, 1887-1920, Pure and Applied Mathematics, Manchester University.**Schools and Tutors:** Stockport Grammar School.**Undergraduate Studies:** Owen's College, Manchester, BA (Cantab 1872).**Postgraduate Studies:** Sc.D, D.Sc, LL.D.**Publications:** "Treatise on the Motion of Fluids" 1879, "Hydrodynamics" 1895, etc.**Marital Status:** Married (1875) Elizabeth Foot, d.1930.**Mother:** Elizabeth Rangeley.**Father:** John Lamb, cotton-mill foreman, Stockport.**War Service:** 1914-18, assisted Admiralty and aeronautical research.**References:** DNB 1931-1940, 1949, 522-3; Obituary Notices of Fellows of the Royal Society 1,375-91 signed A.E.H.Love, 391-2 signed R.T.Glazebrook (Portrait); Proc Roy Soc Edinb, 55, 1934-35, 179; Who Was Who 3.**Memberships:** FRS (1884), London Mathematical Society (President 1902-4), Accademia Nazionale dei Lincei.**Date of Election:** 03/11/1913.**Proposers:** Proposed by Council as Honorary British Fellow (Billet 7/7, 21/7/1913).**Fellow Type:** HF.**LAMB, JAMES ALEXANDER GEORGE. 04/03/1869-07/02/1930. Ref: 2623. Male.****Place of Birth:** Royal Bank House, Granton, Edinburgh.**Profession:** Banker, Astronomer, Mathematician, Geologist.**References:** Proc Roy Soc Edinb, 50, 1929-30, 333.**Memberships:** Edinburgh Astronomical Association, Edinburgh Geological Society.**Date of Election:** 07/03/1921.**Proposers:** Sir John Smith Flett, Robert Campbell, John Horne, Sir Edward Battersby Bailey (Candidates List 1921).**Fellow Type:** OF.**LAMB, JOHN. 26/09/1922-18/12/1991. Ref: 3924. Male.****Titles and British Honours:** CBE(1986).**Place of Birth:** Accrington, Lancashire.**Profession:** Electrical Engineer.**Appointments Held:** Assistant Lecturer 1946, Reader 1957, Imperial College, London; Professor 1961-91, Electrical Engineering, Glasgow University.**Schools and Tutors:** Accrington Grammar School.**Undergraduate Studies:** B.Sc (Manchester).**Postgraduate Studies:** M.Sc (Manchester), Ph.D (Manchester 1946), D.Sc (Manchester 1957).**Marital Status:** Married (1947) Margaret M Livesey.**References:** RSE Year Book 1993, 95-6; Who Was Who 9.**Memberships:** F. Eng. F Inst P, FIEE, FIEEE, Faraday Society, F Accoust. Soc. America.**Date of Election:** 04/03/1968.**Proposers:** Jack Allen, Reginald V Jones, William E J Farvis, Arnold W Hendry (ms Proposal Form).**Service to the RSE:** Councillor 1980-3, 1986-9, Vice-President 1989-91.**Fellow Type:** OF.**LAMBIE, CHARLES GEORGE. 24/07/1891-28/09/1961. Ref: 2812. Male.****Titles and British Honours:** MC.**Place of Birth:** Port of Spain, Trinidad, West Indies.**Place of Death:** Sydney, Australia.**Profession:** Physician.**Appointments Held:** Lecturer, Pharmacology later Clinical Medicine, Edinburgh University; Professor 1931-57, Medicine, Sydney University, Australia.**Schools and Tutors:** Strathallan School, Forgandenny, Perthshire.**Undergraduate Studies:** MB ChB (Edinburgh 1914).**Postgraduate Studies:** MD (Edinburgh 1927).**Marital Status:** Married (1925) Eliza Anne Walton.**Father:** Lt. Col. George Lambie.**War Service:** 1914-18. Captain, RAMC, Mesopotamia, India, France.**References:** RSE Year Book, 1963, 24; Who Was Who 6.**Memberships:** MRCPE (1921), FRCPE (1924), FRACP.**Date of Election:** 14/03/1927.**Proposers:** Anderson Gray M'Kendrick, George Barger, William Ogilvy Kermack, William Glen Liston (Candidates List 1927).**Fellow Type:** OF.

LAMONT, ARCHIBALD. 21/10/1907-16/03/1985. Ref: 3599. Male.**Place of Birth:** Ardbeg Villa, Rothesay, Bute.**Profession:** Geologist, Scottish Nationalist Politician.**Appointments Held:** Assistant Lecturer 1936, Lecturer-1944, Geology, Birmingham University; Carnegie Research Fellow 1945-55, Edinburgh University.**Schools and Tutors:** Port Bannatyne School, Rothesay Academy, Bute 1918-25.**Undergraduate Studies:** MA(Glasgow 1928), B Sc(Glasgow 1932).**Postgraduate Studies:** Ph D(Glasgow 1935).**Marital Status:** Married (1936) Rose Bannatyne Mackinlay.**Mother:** Barbara Mathie.**Father:** John McNab Lamont, Lawyer.**References:** RSE Year Book, 1986, 190-1.**Memberships:** FGS, Edinburgh Geological Society, Geological Society of Glasgow.**Date of Election:** 06/03/1950.**Proposers:** Sir Edward B Bailey, Arthur Holmes, John G C Anderson, Frederick W Anderson (Candidates List 1949-50).**Fellow Type:** OF.**LAMONT, DANIEL. ?-24/05/1976. Ref: 3359. Male.****Titles and British Honours:** OBE.**Profession:** Surgeon.**Appointments Held:** Surgeon, Glasgow Royal Cancer Hospital; Grimsby General Hospital.**Undergraduate Studies:** MB ChB (Glasgow).**Memberships:** FRCSE.**Date of Election:** 02/03/1942.**Proposers:** Duncan M Blair, George M Wyburn, John Walton, John L Jack (Candidates List 1941-2).**Fellow Type:** OF.**LAMONT, JOHANN VON. 13/12/1805-06/08/1879. Ref: 866. Male.****Place of Birth:** Braemar, Aberdeenshire.**Place of Death:** Bogenhausen, Munich, Germany.**Place of interment:** Bogenhausen churchyard, Munich, Germany.**Profession:** Astronomer, Magnetician.**Appointments Held:** Director 1835-, Bogenhausen Observatory, executed magnetic surveys, Bavaria 1849-52, France & Spain 1856-7, North Germany & Denmark 1858; Professor 1852-79, Astronomy, Munich University, Germany.**Undergraduate Studies:** St James Scottish Benedictine Monastery, Ratisbon.**Marital Status:** Unmarried.**References:** DNB 32, 1892, 26-8; Proc Roy Soc Edinb, 10, 1878-80, 358-9.**Memberships:** FRS (Foreign 1852), Munich Academy of Sciences(1827).**Date of Election:** 17/02/1845.**Proposers:** Proposed by Council as Honorary Foreign Fellow (Council Minute 17/01/1845 NLS Acc10,000/18).**Notes:** Born John Lamont.**Fellow Type:** HF.**LAMONT, JOHN CHARLES. ?-19/06/1945. Ref: 2601. Male.****Titles and British Honours:** Lt. Colonel, CIE (1919).**Place of Death:** Edinburgh.**Profession:** Surgeon, Anatomist.**Appointments Held:** Indian Medical Service 1887-1908, Professor 1894-1906, Medical College, Lahore, India; Lecturer 1906-15, Anatomy, University College, Dundee; Professor 1915-19, Medical College, Lahore, India.**Schools and Tutors:** Liverpool College.**Undergraduate Studies:** MB, CM, (Edinburgh 1885).**Father:** Charles Gordon Lamont.**References:** RSE Year Book, 1946, 30-1; Who Was Who 4.**Memberships:** MRCS.**Date of Election:** 01/03/1920.**Proposers:** Sir D'Arcy Wentworth Thompson, Charles Robertson Marshall, David Waterston, Arthur Robinson (Candidates List 1920).**Notes:** Born c1865.**Fellow Type:** OF.**LANCHESTER, WILLIAM FORSTER. Ref: 2313. Male.****Profession:** unknown.**Undergraduate Studies:** MA.**Date of Election:** 24/06/1907.**Proposers:** Sir John Graham Kerr, Edward J Bles, Malcolm Laurie, Ramsay Heatley Traquair (Billet 20/5, 3/6, 10/6/1907).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1910-11.**Fellow Type:** OF.

LAND, ROGER BURTON. 30/04/1940-17/04/1988. Ref: 4094. Male.

Place of Birth: Shipley, Yorkshire.

Place of Death: Eshiels House, Peebles.

Profession: Animal Geneticist.

Appointments Held: Staff 1966, SPSO 1981, Director 1983-, Agricultural Research Council, Animal Breeding Research Organisation, Institute of Animal Physiology & Genetics Research, Edinburgh.

Schools and Tutors: Bradford Grammar School, Yorkshire.

Undergraduate Studies: B Sc(Nottingham).

Postgraduate Studies: Dip Anim.Gen(Edinburgh), Ph D(Edinburgh).

Marital Status: Married (1968) Moira Mackay.

Mother: Betty Newton Burton.

Father: Albert Land.

References: RSE Year Book, 1989, 61-2; Who Was Who 8.

Date of Election: 04/03/1985.

Proposers: William G Hill, Noel F Robertson, DS Falconer, Alan Robertson, Gerald Wiener, Anne McLaren (Candidates List 1984-5).

Fellow Type: OF.

LANDALE, STENARD ERNEST ANDREW. ?-01/08/1977. Ref: 3259. Male.

Titles and British Honours: OBE.

Profession: Engineer, Company Director, Agriculturalist.

Appointments Held: Lecturer, Engineering Science, Oxford University; Technical Director 1935-51, Director 1951-70, William Younger & Co. later Scottish Brewers; Director 1951-70. Landale Farms Ltd, Berwickshire & Northumberland.

Postgraduate Studies: Ph D(Cantab), D Phil(Oxon).

War Service: 1939-45. Signal Establishment, The Admiralty, Superintendent Scientist, Radar.

References: RSE Year Book, 1978, 36.

Memberships: MIEE, Berwickshire Agricultural Association & Pastoral Society (President).

Date of Election: 06/03/1939.

Proposers: James P Kendall, J Cameron Smail, Maurice G Say, Charles T Ross Wilson (Candidates List 1938-9).

Notes: Born c1905.

Fellow Type: OF.

LANG, SIR PETER REDFORD SCOTT. 08/10/1850-05/07/1926. Ref: 869. Male.

Titles and British Honours: Knight(1921).

Place of Birth: Edinburgh.

Profession: Mathematician.

Appointments Held: Assistant 1872-9, Natural Philosophy, Edinburgh University; Professor 1879-1921, Mathematics, St Andrews University.

Schools and Tutors: Edinburgh Institution.

Undergraduate Studies: MA(Edinburgh). B Sc(Edinburgh 1872).

Postgraduate Studies: LL.D.

References: Proc Roy Soc Edinb, 46, 1925-26, 370-1; Who Was Who 2.

Date of Election: 07/01/1878.

Proposers: Sir Robert Christison, David Stevenson, John Hutton Balfour, Peter Guthrie Tait (Billet 3/12/1877, 17/12/1877).

Fellow Type: OF.

LANG, WILLIAM HENRY. 12/05/1874-29/08/1960. Ref: 2759. Male.

Place of Birth: Groombridge, Sussex.

Place of Death: Milnthorpe, Westmorland.

Profession: Botanist.

Appointments Held: Assistant 1894-1909, Botany, Glasgow University; Professor 1909-40, Cryptogamic Botany, Manchester University.

Schools and Tutors: Dennistoun Public School, Glasgow.

Undergraduate Studies: B Sc(Glasgow 1894), MB CM (Glasgow 1895).

Postgraduate Studies: D.Sc (Glasgow 1900), LL.D (Hon Glasgow 1932, Manchester 1942).

Marital Status: Married (1910) Elsa Valentine.

Family: No issue.

Mother: Emily Smith.

Father: Thomas Bilsland Lang, Medical Practitioner.

References: DNB 1951-1960, 1971, 606-8; RSE Year Book 1961, 18-21; Biographical Memoirs of Fellows of the Royal Society, 7, 1961, 147-57 signed E.J.Salisbury (portrait), 157-60 catalogue of publications; Who Was Who 5.

Memberships: FRS (1911), FLS, Member of the Swedish Royal Academy of Science.

Date of Election: 09/03/1925.

Proposers: Frederick Orpen Bower, Sir John Graham Kerr, Diarmid Noel Paton, George Alexander Gibson (Candidates List 1925).

RSE Prizes and Medals: Neill Prize 1915-17 (Joint award).

Fellow Type: OF.

LANGLEY, JOHN NEWPORT. 02/11/1852-05/11/1925. Ref: 2511. Male.

Place of Birth: Newbury, Berkshire.

Place of Death: Cambridge.

Profession: Physiologist.

Appointments Held: Demonstrator 1875-84, Physiology, Lecturer 1884-1903, Natural Science, Trinity College and Lecturer 1884-1903, Histology, Professor 1903-25, Physiology, Cambridge University.

Schools and Tutors: Exeter Grammar School, Devon.

Undergraduate Studies: MA (Cantab).

Postgraduate Studies: Sc D, MD, LL.D.

Publications: "The Autonomic Nervous System" 1921.

Marital Status: Married (1902) Vera Kathleen Forsythe-Grant d. 1932.

Mother: Mary Groom.

Father: John Langley, schoolmaster, Newbury.

References: DNB 1922-1930, 1937, 478-81; Proc Roy Soc, B101, 1926, xxxiii-xli signed WMF (portrait); Proc Roy Soc Edinb, 46, 1925-26, 385-6; Who Was Who 2.

Memberships: FRS (1883), Neurological Society of Great Britain (President 1893).

Date of Election: 03/07/1916.

Proposers: Proposed by Council as Honorary British Fellow (Billet 5/6, 19/6/1916).

Fellow Type: HF.

LANGLEY, SAMUEL PIERPONT. 22/08/1834-27/02/1906. Ref: 2161. Male.

Place of Birth: Roxbury, Massachusetts, USA.

Profession: Astronomer.

Appointments Held: Director 1867-87, Alleghany Observatory, Pittsburg & Professor, Astronomy & Physics, Pennsylvania University; Assistant Secretary 1887 then Secretary, Smithsonian Institution, Washington.

Schools and Tutors: Boston High School, Massachusetts, USA.

Postgraduate Studies: DCL (Hon. Oxon), LL.D (Hon Harvard, Princeton, Michigan, Wisconsin, Yale) D.Sc (Hon.Cantab).

References: Proc Roy Soc Edinb, 26, 1905-6, 546-9; Who Was Who 1.

Memberships: FRS (Foreign 1895), FRAS, FMRS.

Date of Election: 07/07/1902.

Proposers: Proposed by Council as Honorary Foreign Fellow 2/6, 16/6/1902.

Fellow Type: HF.

LANGMUIR, IRVING. 31/01/1881-16/08/1957. Ref: 3508. Male.

Place of Birth: Brooklyn, New York, USA.

Place of Death: Falmouth, Massachusetts, USA.

Profession: Chemist.

Appointments Held: Instructor 1906-9, Chemistry, Stevens Institute of Technology, Hoboken, New Jersey; Scientist then Associate Director 1909-50, Research Laboratory, General Electric Company, New York, USA.

Schools and Tutors: Paris, France then Chestnut Hill Academy, Philadelphia and Pratt Institute High School, Brooklyn, NY.

Undergraduate Studies: Graduated Metallurgical Engineering (1903), School of Mines, Columbia University.

Postgraduate Studies: PhD (Göttingen 1906), LL.D (Hon Edinburgh).

Marital Status: Married (1912) Marion Mersereau.

Mother: Sadie Comings.

Father: Charles Irving.

References: RSE Year Book 1958, 34-5; Biographical Memoirs of Fellows of The Royal Society, 4, 1958, 167-79 signed Hugh Taylor (portrait), 179-84 catalogue of publications; Who Was Who 5.

Memberships: FRS (Foreign 1935).

Date of Election: 04/07/1949.

Proposers: Proposed by Council as Honorary Foreign Fellow, announced 16/5/1949, billet 4/7/1949.

Notes: Nobel Laureate, Chemistry, 1932.

Fellow Type: HF.

LANGRISHE, JOHN DU PLESSIS. ?-28/02/1947. Ref: 2945. Male.

Titles and British Honours: Lieut. Colonel, DSC.

Profession: Physician.

Appointments Held: Royal Army Medical Corps (20 years); Lecturer, Tropical Hygiene, Edinburgh University.

Undergraduate Studies: BA, MB, Ch.B (Dublin), BAO.

Postgraduate Studies: DPH.

War Service: 1914-18. RMO then OC Field Ambulance, later ADMS at Headquarters, 1st Army, France.

References: RSE Year Book 1948 and 1949, 31-2.

Memberships: FRCP, FRCS. Society of Tropical Medicine and Hygiene.

Date of Election: 02/03/1931.

Proposers: Francis A E Crewe, James Hartley Ashworth, Percy Samuel Lelean, Thomas Jones Mackie (Candidates List 1931).

Notes: Born c.1884.

Fellow Type: OF.

LANKESTER, SIR EDWIN RAY. 15/05/1847-15/08/1929. Ref: 2321. Male.**Titles and British Honours:** KCB (1907).**Place of Birth:** Burlington Street, London.**Place of Death:** London.**Profession:** Zoologist.**Appointments Held:** Tutor 1872-4, Zoology, Cambridge Univ; Professor 1874-82, Zoology, University College, London; 1882-91, Natural History, Edinburgh Univ; 1891-8, Comparative Anatomy, Oxford; Keeper, Zoology and Director 1898-1907, Natural History Dept. British Museum London.**Schools and Tutors:** St Paul's School, London.**Undergraduate Studies:** MA (Oxon 1868), Studied at Vienna, Leipzig and Naples.**Postgraduate Studies:** D Sc (Oxon, Leeds), LL D (St Andrews).**Publications:** "Comparative Longevity" 1871, "Degeneration" 1880, "The Advancement of Science" 1889, "Extinct Animals" 1905, "The Kingdom of Man" 1907, "Science from an Easy Chair" 1910, "Great Things and Small" 1923.**Mother:** Phebe Pope.**Father:** Dr. Edwin Lankester, FRS, Physician, 1814-74.**References:** DNB 1933-1930, 1937, 481-3; Proc Roy Soc, B106, 1930, x-xv signed ESG (Portrait); Proc Roy Soc Edinb, 49, 1928-29, 390; Who Was Who 3.**Memberships:** FRS (1875).**Date of Election:** 04/11/1907.**Proposers:** Proposed by Council as Honorary British Fellow (Billet 1/7, 8/7, 15/7/1907).**Fellow Type:** HF.**LAPLACE, PIERRE SIMON. 23/03/1749-05/03/1827. Ref: 870. Male.****Titles and British Honours:** Marquis de.**Place of Birth:** Beaumont-en-Auge, Normandy, France.**Place of Death:** Paris, France.**Profession:** Mathematician, Astronomer, Physicist.**Appointments Held:** Professor 1768-, Mathematics, Ecole Militaire; Examiner of Cadets 1784-, Royal Artillery; President 1816, Commission to reorganise Ecole Polytechnique; Bureau des Longitudes.**Schools and Tutors:** 1756-65 College at Beaumont-en-Auge.**Undergraduate Studies:** 1766-8 Arts at Caen University.**Publications:** "Exposition du Systeme du Monde" 1796, "Mecanique Celeste" 1799-1825, "Theorie Analytique des Probabilites" 1812.**Marital Status:** Married (1788) Marie-Charlotte de Courty de Romanges.**Mother:** Marie-Anne Sochon.**Father:** Pierre Laplace, cider maker.**References:** Williams 509; Gillispie 15, 273-403.**Memberships:** FRS (1789), French Royal Academy of Sciences (1773-93), Institute of France (1793-1827), Board of Longitude of France.**Date of Election:** 25/01/1813.**Proposers:** Proposed by John Playfair & Council as Honorary Foreign Fellow, (Minute 07/12/1812 NLS Acc10,000/4 & Acc 10,000/12).**Notes:** Royal Society gives date of birth as 28/3/1749.**Fellow Type:** HF.**LAPWORTH, CHARLES. 20/09/1842-13/03/1920. Ref: 2512. Male.****Place of Birth:** Faringdon, Berkshire.**Place of interment:** Lodge Hill Cemetery, nr Birmingham.**Profession:** Geologist.**Appointments Held:** Schoolmaster 1864-78, Episcopal School, Galashiels; 1878-81, Madras College, St Andrews; Professor 1881-1913, Geology, Birmingham University.**Undergraduate Studies:** Culham Training College, nr Oxford, Government Certificate 1864.**Postgraduate Studies:** M.Sc. LL.D (Aberdeen 1884, Glasgow 1912).**Marital Status:** Married (1869) Janet Sanderson.**Father:** James Lapworth.**References:** Proc Roy Soc, B92, xxxi-xl signed JJHT and WWW (Portrait); Proc. Birmingham Nat. Hist. & Phil. Soc. 14, 1921; Trans Edin Geol Soc. 11, 239-42; Who Was Who 2.**Memberships:** FRS (1888), FGS (President 1902).**Date of Election:** 03/07/1916.**Proposers:** Proposed by Council as Honorary British Fellow (Billet 5/6, 19/6/1916).**Fellow Type:** HF.

LARDNER, DIONYSIUS. 03/04/1793-29/04/1859. Ref: 871. Male.**Titles and British Honours:** Rev.**Place of Birth:** Dublin, Ireland.**Place of Death:** Naples, Italy.**Profession:** Physicist, Scientific Writer.**Appointments Held:** Professor 1827-, Natural Philosophy & Astronomy, University College, London; Resided 1845-Paris, France.**Undergraduate Studies:** Trinity College Dublin (BA 1817, MA 1819).**Postgraduate Studies:** LL.B, LL.D (Trinity College, Dublin 1827).**Marital Status:** Married 1st (1815) Cecilia Flood, separated 1820, 2nd (1849) Mary, divorced wife of Captain Heaviside.**References:** DNB 32, 1892, 145-7; Poggendorff 1, 1378.**Memberships:** FRS (1828), FRAS, FLS, FZS, MRJA.**Date of Election:** 06/02/1826.**Proposers:** William Wallace (Billet 6/2/1826).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1838.**Fellow Type:** OF.**LARMOR, SIR JOSEPH. 11/07/1857-19/05/1942. Ref: 2394. Male.****Titles and British Honours:** Knight (1909).**Place of Birth:** Magheragall, Co. Antrim, Ireland.**Place of Death:** Holywood, Co. Down, Ireland.**Profession:** Mathematician, Physicist.**Appointments Held:** Lucasian Professor 1903-32, Mathematics, Cambridge University.**Schools and Tutors:** Royal Belfast Academical Institution.**Undergraduate Studies:** Queen's College, Belfast, BA (Cantab 1880).**Postgraduate Studies:** D.Sc, LL.D, DCL.**Marital Status:** Unmarried.**Mother:** Anna Wright.**Father:** Hugh Larmor, trader.**References:** DNB 1941-1950, 1959, 480-3; Obituary Notices of Fellows of the Royal Society, 4, 197-207 signed A.S.Eddington (portrait); Who Was Who 4.**Memberships:** FRS (1892), London Mathematical Society (1884, President 1914).**Date of Election:** 07/11/1910.**Proposers:** Proposed by Council as Honorary British Fellow (Billet 4/7, 18/7/1910).**RSE Prizes and Medals:** James Scott Prize, 1922-7.**Fellow Type:** HF.**LARREY, DOMINIQUE JEAN. 08/07/1766-?. Ref: 872. Male.****Titles and British Honours:** Baron.**Place of Birth:** Beaudean, France.**Profession:** Surgeon.**Appointments Held:** Surgeon General to the French Army.**References:** Edin. Med. J.3, 1857-8, 190.**Date of Election:** 03/06/1822.**Proposers:** Proposed by Council as Foreign Member (Billet 3/6/1822).**Notes:** died 1842.**Fellow Type:** HF.**LASSELL, WILLIAM. 18/06/1799-05/10/1880. Ref: 873. Male.****Place of Birth:** Bolton, Lancashire.**Place of Death:** Maidenhead, Berkshire.**Profession:** Astronomer.**Appointments Held:** Brewer 1825-, Liverpool.**Schools and Tutors:** School in Bolton, Rochdale Academy, Lancashire.**Training:** Merchant's Apprentice, 1814-21, Liverpool.**Postgraduate Studies:** LL.D (Hon Cantab 1874).**References:** DNB 32, 1892, 160-1; Proc Roy Soc Edinb, 11, 1880-2, 97-9; Proc Roy Soc, 31, 1881, vii-x.**Memberships:** FRS (1849), FRAS(1839, President 1870-2).**Date of Election:** 19/02/1849.**Notes:** Improved the reflecting telescope. Discovered satellites of Neptune, Saturn and Uranus. Built observatory at Starfield, Liverpool and later at Maidehead.**Fellow Type:** HF.

LAUDER, ALEXANDER. ?-11/11/1943. Ref: 2371. Male.

Place of Birth: Greenock, Renfrewshire.

Place of Death: Greenock, Renfrewshire.

Profession: Chemist.

Appointments Held: Assistant, Chemistry, University College, Bangor, Wales; Lecturer, Agricultural Chemistry, Edinburgh & East of Scotland College of Agriculture.

Undergraduate Studies: Royal Glasgow Technical College, Edinburgh University.

Postgraduate Studies: D Sc.

References: RSE Year Book, 1945, 19.

Memberships: FIC.

Date of Election: 24/01/1910.

Proposers: Sir James Johnston Dobbie, A Crum Brown, Sir James Walker, Arthur Pillans Laurie (Billet 6/12, 20/12/1909, 10/1/1910).

Service to the RSE: Councillor 1917-20, Secretary to Ordinary Meetings 1923-8.

Notes: Born 1870.

Fellow Type: OF.

LAUDER, FORMERLY LAUDER-DICK, OF FOUNTAINHALL, SIR THOMAS DICK-, Bart. ?-29/05/1848. Ref: 414. Male.

Titles and British Honours: 7th Baronet of Fountainhall (1820), DL Moray & Haddingtonshire.

Place of Birth: East Lothian.

Place of interment: Grange Cemy. Edinburgh.

Profession: Author.

Appointments Held: Secretary 1839-, Board of Manufactures; British Herring Fisheries Board; Royal Institution for the encouragement of Fine Arts.

Schools and Tutors: High School, Edinburgh 1794-5.

Postgraduate Studies: LL.D.

Publications: "Account of the great Moray Floods of 1829", 1830.

Father: Sir Andrew Lauder, 6th Baronet of Fountainhall d.1820.

References: DNB 50, 198; Anderson 2, 632-3; Shapin 131.

Memberships: FSA(Scot), Highland Society (1827).

Date of Election: 19/01/1815.

Proposers: Sir James Hall, Allan Maconochie (Lord Meadowbank), Sir David Brewster (Minute 16/05/1814 NLS Acc10,000/4).

Service to the RSE: Councillor 1831-3, 1843-5.

Notes: Born 1784.

Fellow Type: OF.

LAUDER, WILLIAM PRESTON. ?-01/04/1850. Ref: 874. Male.

Place of Death: 8 Sloane Street, London.

Profession: Physician.

Appointments Held: Physician in Edinburgh, Physician-Accoucheur to Edinburgh New Town Dispensary, Physician to Edinburgh Lying-In Hospital. LECTURED ON THEORY & PRACTICE OF MIDWIFERY AND DISEASES OF WOMEN AND CHILDREN AT 11 INFIRMARY STREET AND 4 SURGEON'S SQUARE.

Undergraduate Studies: MD (St. Andrews 1809).

Postgraduate Studies: LRCSE(1806).

References: S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982.

Memberships: FRCPE(1819), FRCSE(1807), Edinburgh Medical Society(1810).

Date of Election: 07/03/1825.

Proposers: Sir Thomas Dick Lauder, (Council Minute 20/12/1824 NLS Acc10000/16).

Resigned/Removed/Election Cancelled/Not Admitted: Removed.

Date of Resignation: Removed from Roll 1839.

Notes: Born c1788.

Fellow Type: OF.

LAURAGUAIS (LAURAGAIS), LOUIS F. DE. 03/07/1733-08/10/1824. Ref: 875. Male.

Titles and British Honours: Comte.

Place of Birth: Versailles, France.

Profession: Chemist.

References: Poggendorff 1, pt.1, 1385.

Date of Election: 17/11/1783.

Proposers: Foreign Founder Member.

Fellow Type: OF.

LAURIE, ALBERT ERNEST. 25/06/1866-25/04/1937. Ref: 2624. Male.

Titles and British Honours: Canon(1917), MC.

Place of Birth: Edinburgh.

Place of Death: Edinburgh.

Profession: Minister of Religion.

Appointments Held: Deacon 1890 Edinburgh; Priest 1891; Curate 1890-7, Rector 1897-1937, Old St. Paul's Episcopal Church, Edinburgh; Canon 1917-37, Chancellor 1925-37 St Mary's Cathedral, Edinburgh.

Schools and Tutors: Bonnington Academy, Edinburgh.

Undergraduate Studies: Edinburgh University 1885.

Postgraduate Studies: Edinburgh Theological College 1887-90, DD (Edinburgh 1923).

Marital Status: unmarried.

Father: John Laurie, accountant, Edinburgh.

War Service: 1914-18. Chaplain to the Forces 1915-18, Major.(1918). Mentioned in Despatches 1915. MC,1916, Bar to MC,1917.

References: Proc Roy Soc Edinb, 57, 1936-37, 419; Who Was Who 3; D M Bertie "Scottish Episcopal Clergy 1689-2000".

Date of Election: 07/03/1921.

Proposers: Alfred A Boon, Sir J Halliday Croom, James R Milne, James H Ferguson, Arthur P Laurie, R Stanfield (Candidates List 1921).

Fellow Type: OF.

LAURIE, ARTHUR PILLANS. 06/11/1861-07/10/1949. Ref: 1718. Male.

Profession: Chemist.

Appointments Held: Lecturer 1895-, Physics and Chemistry, St Mary's Hospital Medical School, London; Professor 1912-, Chemistry, Royal Academy of Arts, London; Principal 1900-28, Heriot-Watt College, Edinburgh.

Schools and Tutors: The Edinburgh Academy(1871-8).

Undergraduate Studies: MA.

Postgraduate Studies: D.Sc. LL.D.

Publications: "Processes, Pigments and Vehicles-a Manual for Art Students" 1895, "The Pigments and Mediums of The Old Masters" 1914, "The Brushwork of Rembrandt and His School" 1932, etc.

Mother: Catherine Ann Hibburd d.1895.

Father: Simon Somerville Laurie FRSE 1829-1909.

Siblings: Malcolm Laurie, FRSE 1866-1932.

War Service: 1914-18. Chairman, Chemical Inventing Committee, Munitions Inventions Department, Chemical Waste Products and Buildings Committees.

References: RSE Year Book, 1950, 21; Who Was Who 4.

Date of Election: 06/04/1885.

Proposers: Peter Guthrie Tait, Alexander Crum Brown, Edward Sang, George Chrystal (Billet 2/2,16/2, 2/3, 16/3/1885).

Service to the RSE: Councillor 1908-11, 1913-16.

Fellow Type: OF.

LAURIE, MALCOLM. ?-16/07/1932. Ref: 1955. Male.

Place of Birth: Edinburgh.

Profession: Zoologist, Palaeontologist.

Appointments Held: Professor 1894, Biology, St Mungo's Medical College, Glasgow; Lecturer-1918, Biology, School of Medicine, Royal Colleges, Edinburgh.

Schools and Tutors: The Edinburgh Academy(1876-80).

Undergraduate Studies: B.Sc(Edinburgh). BA(Cantab 1889).

Postgraduate Studies: D.Sc(Edinburgh 1894).

Mother: Catherine Ann Hibburd d.1895.

Father: Simon Somerville Laurie FRSE 1829-1909.

Siblings: Arthur Pillans Laurie, FRSE 1861-1949.

References: Proc Roy Soc Edinb, 52, 1931-32, 464-5.

Memberships: FLS,Scottish Marine Biological Association.

Date of Election: 07/05/1894.

Proposers: J Cossar Ewart, James Geikie, Ramsay Heatley Traquair, Sir William Turner (Billet 5/3, 19/3, 2/4/1894).

Notes: Born 1866.

Fellow Type: OF.

LAURIE, SIMON SOMERVILLE. 13/11/1829-02/03/1909. Ref: 876. Male.

Place of Birth: Edinburgh.

Place of Death: 22 George Square, Edinburgh.

Place of interment: Grange Cemy, Edinburgh.

Profession: Educationalist.

Appointments Held: Secretary 1855-1905, Education Committee, Church of Scotland; Professor 1876-1903, Theory, History & Practice of Education, Edinburgh University.

Schools and Tutors: High School, Edinburgh 1839-44.

Undergraduate Studies: MA(Edinburgh 1849).

Postgraduate Studies: LL.D(Hon St Andrews 1887, Edinburgh 1903, Aberdeen 1906).

Marital Status: Married 1st (1860) Catherine Ann Hibburd d. 1895, 2nd (1901) Lucy Struthers.

Family: Sons Arthur Pillans Laurie FRSE 1861-1949, Malcolm Laurie FRSE 1866-1932.

Mother: Jean Somerville.

Father: James Laurie, Chaplain to Edinburgh Royal Infirmary.

Other Family: son-in-law of Sir John Struthers FRSE 1823-99 and brother-in-law of David Orme Masson, FRSE 1858-1937, uncle of James Irvine Orme Masson, FRSE 1887-1962.

References: DNB, 2nd Supplement, 2, 1912, 419-21; Who Was Who 1; Annual Register 1909,117.

Date of Election: 21/03/1870.

Proposers: Philip Kelland (Billet 21/2/1870, 7/3/1870).

Fellow Type: OF.

LAVERACK, MICHAEL STUART. 19/03/1931-28/07/1993. Ref: 3979. Male.

Place of Birth: Croydon, London.

Place of Death: Australia.

Profession: Zoologist.

Appointments Held: Staff 1959-66, Merlewood Research Station; Lecturer 1966, Director 1969-85 Gatty Marine Laboratory, Professor 1969-91, Marine Biology St Andrews University.

Schools and Tutors: Selhurst Grammar School for Boys, Surrey.

Undergraduate Studies: B.Sc (Southampton 1955).

Postgraduate Studies: Ph.D (Southampton).

War Service: National Service RAF 1949-51.

References: RSE Year Book 1995, 112-3.

Memberships: M Inst Biol.

Date of Election: 06/03/1972.

Proposers: David RR Burt, Harold G Callan, James A Macdonald, Anthony E Ritchie (Candidates List 1971-2).

Notes: Killed with his wife in an air crash.

Fellow Type: OF.

LAVERAN, CHARLES LOUIS ALPHONSE. 18/06/1845-18/05/1922. Ref: 2652. Male.

Place of Birth: Paris, France.

Profession: Physician.

Appointments Held: Medecin aide-Major 1870, Army of Metz; Professeur Agregé 1874-8, Val de Grace; 1878-84 at hospital at Bone, Algeria; Professor 1884-, Hygiene, Val de Grace.

Undergraduate Studies: Ecole du Service de Sante Militaire(1863).

Marital Status: Married (1885) Mlle. S M Pidancet.

Family: no issue.

References: Proc Roy Soc, B94, xlix-liii signed RR (Portrait).

Memberships: FRS (Foreign 1916), Academie de Medecine(1893 President 1920), Academie desSciences(1901).

Date of Election: 04/07/1921.

Proposers: Proposed by Council as Honorary Foreign Fellow (Billet 4/7/1921).

Notes: Nobel Laureate, Physiology & Medicine (1907).

Fellow Type: HF.

LAWRENCE, ERNEST ORLANDO. 08/08/1901-27/08/1958. Ref: 3488. Male.

Place of Death: Palo Alto, California, USA.

Profession: Physicist.

Appointments Held: Professor, Physics and Director, Radiation Laboratory, Berkeley University and Livermore Laboratory, USA.

Postgraduate Studies: Ph.D (Yale 1925), Sc.D (Hon S. Dakota 1936, Princeton, Yale, Stevens IT 1937, Harvard, Chicago, Rutgers 1941) etc LL.D (Hon Glasgow 1951) etc.

Marital Status: Married (1932) Mary Kimberly Blumer.

Mother: Gunda Jacobson (Lawrence).

Father: Carl Gustavus Lawrence.

References: RSE Year Book, 1959/1960, 46-8; Who Was Who 5.

Date of Election: 01/07/1946.

Proposers: Proposed by Council as Honorary Foreign Fellow. Announced 6/5, Billet 1/7/1946.

Notes: Nobel Laureate, Physics. 1939.

Fellow Type: HF.

LAWRIE, THOMAS. ?-13/08/1955. Ref: 3700. Male.**Titles and British Honours:** CBE(1953).**Profession:** Engineer.**Appointments Held:** Secretary then General Manager, North of Scotland Hydro-Electric Board.**Schools and Tutors:** Mackie Academy, Stonehaven, Kincardineshire; Reading Quaker School, Berkshire.**Undergraduate Studies:** MA (Cantab 1923).**War Service:** 1939-45. Lt. Commander RNVR.**References:** RSE Year Book 1956. 38-9.**Memberships:** MIEE, MIMech.E.**Date of Election:** 01/03/1954.**Proposers:** Sir Alexander Gibb, T M Cooper(Lord Cooper), Sir Ernest M Wedderburn, William J M Menzies (Candidates List 1953-4).**Notes:** Born 1901.**Fellow Type:** OF.**LAWRIE, THOMAS RUSSEL MACLAREN. 30/05/1913-14/07/1993. Ref: 3792. Male.****Place of Birth:** Sillyearn, Grange, Banffshire.**Place of Death:** Edinburgh.**Profession:** Geologist.**Appointments Held:** Geologist 1937, seconded Travancore 1945-50, District Geologist 1957-73, HM Geological Survey.**Schools and Tutors:** Buckhaven Secondary School, Fife.**Undergraduate Studies:** B Sc(St Andrews 1935).**Marital Status:** Married (1939) Berne MacDonald.**References:** RSE Year Book, 1995, 113-5.**Memberships:** Edinburgh Geological Society.**Date of Election:** 07/03/1960.**Proposers:** Archibald G MacGregor, George H Mitchell, James E Richey, Murray Macgregor, John Knox (Candidates List 1959-60).**Fellow Type:** OF.**LAWSON, ABERCROMBIE ANSTRUTHER. ?-26/03/1927. Ref: 2364. Male.****Place of Birth:** Fife.**Place of Death:** Sydney, Australia.**Place of interment:** The South Head Cemy, Sydney, Australia.**Profession:** Botanist.**Appointments Held:** Lecturer 1907-14, Botany, Glasgow University; Professor 1914-27, Botany, Sydney University, Australia.**Undergraduate Studies:** M Sc(Berkley 1893).**Postgraduate Studies:** Ph D, D Sc.**Father:** William Lawson, Fife.**References:** Proc Roy Soc Edinb, 47, 1926-27, 374-7; Who Was Who 2.**Memberships:** FLS.**Date of Election:** 22/11/1909.**Proposers:** Frederick Orpen Bower, Robert Kidston, Sir Isaac Bayley Balfour, Ramsay Heatley Traquair (Billet 5/7, 12/7/1909).**RSE Prizes and Medals:** Makdougall-Brisbane Prize 1916-18.**Notes:** Born 1874.**Fellow Type:** OF.**LAWSON, CHARLES. Ref: 878. Male.****Profession:** Seedsman, traveller and collector.**Appointments Held:** Seedsman to the Highland and Agricultural Society.**References:** P.Minay, "Eighteenth and Early Nineteenth Century Edinburgh seedsmen and nurserymen", Book of the Old Edinburgh club, N.S.1 (1991), pp7-27.**Date of Election:** 17/04/1865.**Proposers:** John Hutton Balfour (Billet 20/3/1865, 3/4/1865).**Notes:** Born 1794. Died 1873. Introduced the Lawson Cyprus from California in 1854**Fellow Type:** OF.**LAWSON OF BORTHWICK HALL, CHARLES. Ref: 877. Male.****Profession:** Seed Merchant.**Appointments Held:** Seed Merchant in Edinburgh; Lord Provost of Edinburgh 1862-5.**References:** TB Whitson, "The Lord Provosts of Edinburgh 1296-1932", 1932. 126, (Portrait).**Memberships:** Highland Society (1830, Museum Conservator).**Date of Election:** 05/01/1863.**Proposers:** John Hutton Balfour (Billet 1/12/1862, 15/12/1862).**Notes:** Died 1874.**Fellow Type:** OF.

LAWSON, DAVID. ?-10/12/1952. Ref: 2230. Male.**Place of Death:** Banchory, Kincardineshire.**Profession:** Physician.**Appointments Held:** Founder & Director, Nordrach-on-Dee Sanitorium 1900, Duff House Sanitorium, Banff later at Ruthin Castle, North Wales, Tor-na-Dee Sanitorium, Deeside 1918.**Undergraduate Studies:** MB, CM (Edinburgh 1895), MA.**Postgraduate Studies:** MD (Edinburgh 1898).**References:** RSE Year Book, 1954, 16-17.**Memberships:** LRCP.**Date of Election:** 19/12/1904.**Proposers:** Daniel John Cunningham, George Alexander Gibson, Thomas Fairley, Sir Peter R Scott Lang (Billet 21/11, 5/12/1904).**Notes:** Pioneer in the treatment of Pulmonary Tuberculosis.**Fellow Type:** OF.**LAWSON, ROBERT. ?-22/02/1896. Ref: 879. Male.****Place of Birth:** Kirriemuir, Angus.**Profession:** Physician.**Appointments Held:** Assistant Medical Officer, West Riding Asylum, Yorkshire; Superintendent, Wonford House, Devon; Deputy Commissioner in Lunacy for Scotland 1878.**Undergraduate Studies:** MB(Edinburgh 1871).**Postgraduate Studies:** MD(Edinburgh 1888).**References:** Proc Roy Soc Edinb, 21, 1895-7, 174.**Date of Election:** 07/02/1881.**Proposers:** Sir Arthur Mitchell, William Stirling, Sir Robert Christison, John Gray M'Kendrick (20/12/1881, 3/1, 17/1/1881).**Notes:** Born 1815.**Fellow Type:** OF.**LAYCOCK, THOMAS. 10/08/1812-21/09/1876. Ref: 880. Male.****Place of Birth:** Wetherby, Yorkshire.**Place of Death:** 13 Walker Street, Edinburgh.**Profession:** Physician, Mental Physiologist.**Appointments Held:** Medical Practitioner, York; Lecturer 1846-55, Theory & Practice of Medicine, York Medical School; Professor 1855-76, the Practice of Physic (Medicine), Edinburgh University.**Schools and Tutors:** Wesleyan Academy, Woodhouse Grove.**Undergraduate Studies:** Medicine at University College, London, Paris(1834), MRCS (1835).**Postgraduate Studies:** MD (Göttingen 1839).**Father:** Rev Thomas Laycock, Wesleyan minister.**References:** DNB 32, 1892, 303-4; Proc Roy Soc Edinb, 9, 1875-8, 223-5; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.**Memberships:** FRCPE(1856).**Date of Election:** 18/02/1856.**Proposers:** John Hutton Balfour, 13/12/1855, (ms Proposal NLS Acc 10,000/47).**Notes:** Formulated the theory of the reflex action of the brain.**Fellow Type:** OF.**LE CLERC DE SEPT CHENES. Ref: 882. Male.****Profession:** Classicist.**Appointments Held:** Secretary of The Chamber and Closet of Louis XVI.**Publications:** "Essai sur la religion des Anciens Grecs" 1787.**References:** internet.**Date of Election:** 26/01/1784.**Proposers:** Henry Mackenzie, Principal William Robertson, William Robertson (Literary Section Minute 15/12/1783 NLS Acc10,000/3).**Notes:** Died 1791. His large library passed to Talleyrand.**Fellow Type:** OF.**LEARMONTH, CATHERWOOD CRAIG. Ref: 3392. Male.****Profession:** Legal Administrator.**Appointments Held:** Secretary, Law Agent and Chamberlain, Edinburgh Merchant Company.**Date of Election:** 01/03/1943.**Proposers:** James Watt, John Alison, Willam Annan, Peter Comrie, (Candidates List 1942-3).**Notes:** Died 1980-1.**Fellow Type:** OF.

LEARMONTH, SIR JAMES ROGNVALD. 23/03/1895-27/09/1967. Ref: 3422. Male.**Titles and British Honours:** KCVO(1949), CBE(1945).**Place of Birth:** Gatehouse of Fleet, Kirkcudbrightshire.**Place of Death:** Broughton, Peeblesshire.**Profession:** Surgeon.**Appointments Held:** Rockefeller Research Fellow 1924-4, Mayo Clinic, USA; Surgeon 1925, then Dispensary Surgeon, Western Infirmary, Glasgow; Neurosurgeon 1928-32, Mayo Clinic; Professor 1932-9, Surgery, Aberdeen University; 1939-56, Clinical Surgery, Edinburgh University.**Schools and Tutors:** Girthon School, Kirkcudbrightshire, Kilmarnock Academy, Ayrshire.**Undergraduate Studies:** MB, ChB (Glasgow 1921).**Postgraduate Studies:** ChM (Glasgow 1927), LL D (Glasgow, St Andrews).**Marital Status:** Married (1925) Charlotte Newell Bundy.**Mother:** Katherine Craig.**Father:** William Learmonth, Headmaster, Girthon School, Gatehouse of Fleet.**War Service:** 1914-18. Commissioned King's Own Scottish Borderers 1914-18.**References:** DNB 1961-70, 1981, 638-42.**Memberships:** FRCSE (1928).**Date of Election:** 06/03/1944.**Proposers:** Sir L Stanley P Davidson, Sir Derrick M Dunlop, David Murray Lyon, James P Kendall (Candidates List 1943-4).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1958-9.**Fellow Type:** OF.**LEARMONTH OF DEAN, JOHN. ?-17/12/1858. Ref: 881. Male.****Place of Death:** 6 Moray Place Edinburgh.**Place of interment:** Greyfriars, Edinburgh.**Profession:** Coach Builder, Property Developer.**Appointments Held:** Partner, John Learmonth, Junior, & Co. Coachmakers, 4 Princes Street, Edinburgh; Bailie 1830, Lord Provost of Edinburgh 1831-3.**Marital Status:** Married Margaret Alexandra Cleghorn d. 10/11/1831.**References:** TB Whitson, "The Lord Provosts of Edinburgh 1296-1932", 1932.113-4, (Portrait); W P Anderson 1931, 460-2.**Memberships:** Highland Society (1814).**Date of Election:** 16/03/1840.**Proposers:** Robert Graham, 14/1/1840, (ms Proposal NLS Acc 10,000/46). (Billet 17/2/1840, 2/3/1840).**Notes:** Born c.1789. Dean Bridge built largely at his expense.**Fellow Type:** OF.**LEAVER, DEREK. 16/05/1929-24/10/1990. Ref: 4002. Male.****Profession:** Chemist.**Appointments Held:** Assistant Lecturer 1955, Lecturer 1958, Reader 1972, Chemistry, Edinburgh University.**Schools and Tutors:** Nelson Grammar School, Lancashire.**Undergraduate Studies:** B Sc (Leeds 1949).**Postgraduate Studies:** Ph D (Leeds 1953).**Marital Status:** Married (1960) Pam Goldman.**War Service:** National Service 1953-5.**References:** RSE Year Book, 1991, 38.**Memberships:** MRSC, ARIC.**Date of Election:** 03/03/1975.**Proposers:** Sir Edmund L Hirst, Neil Campbell, Sir John IG Cadogan, Duncan Taylor (Candidates List 1974-5).**Fellow Type:** OF.**LECLERC, COMTE DE BUFFON, GEORGES LOUIS. 07/09/1707-16/04/1788. Ref: 245. Male.****Titles and British Honours:** Comte.**Place of Birth:** Montbard, Cote d'Or, France.**Place of Death:** Paris, France.**Profession:** Naturalist, Zoologist.**Appointments Held:** Intendant 1739-Jardin du Roi.**Publications:** "Histoire Naturelle" 36 vols 1737, "Discours sur la Maniere d'Etudier et de Traite l'Histoire Naturelle" 1749, "Theorie de la Terre", "Histoire des Animaux".**Marital Status:** Married (1752) Francoise de Saint-Berlin-Malain d.1769.**Mother:** Anne Cristine Marlin.**Father:** Benjamin Francois Leclerc.**References:** Williams 88; Gillispie 2, 576-82.**Memberships:** FRS (1740).**Date of Election:** 17/11/1783.**Proposers:** Foreign Founder Member.**Fellow Type:** OF.

LEE, ALEXANDER H. Ref: 883. Male.**Profession:** Civil Engineer.**Date of Election:** 04/12/1871.**Proposers:** David Smith (Billet 1/5/1871, 15/5/1871, 29/5/1871).**Notes:** Died 1901-2.**Fellow Type:** OF.**LEE, GABRIEL WARTON. ?-01/12/1928. Ref: 2391. Male.****Place of Death:** Edinburgh.**Profession:** Geologist, Palaeontologist.**Appointments Held:** Geologist 1905-7, "Challenger" Office, Edinburgh; Palaeontologist Scotland 1907-28, H M Geological Survey, Scotland.**Postgraduate Studies:** D.Sc (Geneva).**Father:** Dr A B Lee, Geneva, Switzerland.**References:** Proc Roy Soc Edinb, 49, 1928-29, 364-5.**Date of Election:** 18/07/1910.**Proposers:** John Horne, Robert Kidston, Ramsay Heatley Traquair, Benjamin Neeve Peach (Billet 20/6.4/7/1910).**Notes:** Born 1888.**Fellow Type:** OF.**LEE, JOHN. 22/11/1779-02/05/1859. Ref: 884. Male.****Titles and British Honours:** Very Rev.**Place of Birth:** Torwoodlee Mains, Stow, Midlothian.**Place of Death:** At the University of Edinburgh.**Place of interment:** St. Cuthbert's Cemy. Edinburgh.**Profession:** Minister of Religion.**Appointments Held:** Licensed 1807; Professor 1812-21, Church History, St Mary's College, St Andrews; Minister 1821-, Canongate, Edinburgh; Principal 1840-59, Edinburgh University, Professor 1844-59, Divinity, Edinburgh University; Moderator 1844, CS General Assembly.**Schools and Tutors:** Cadon Lee School, Clovenfords, Selkirkshire.**Undergraduate Studies:** Edinburgh University 1794-1804, MD (Edinburgh 1801).**Postgraduate Studies:** DD(St Andrews 1821).**Publications:** "History of the Church of Scotland", "The University of Edinburgh from 1583 to 1839".**Family:** son Robert Lee, Lord Lee, FRSE 1830-90.**References:** DNB 32, 1892, 361-2; Proc Roy Soc Edinb, 4, 1857-62, 212-217; Anderson 2, 641-2; Fasti. Eccl. Scot. 1, 1915, 26; W P Anderson 1931, 91-2.**Date of Election:** 04/03/1822.**Proposers:** George Forbes, 7/1/1822, (ms Proposal, NLS Acc. 10,000/43).**Service to the RSE:** Councillor (Literary) 1823-6, Vice-President 1842-59.**Fellow Type:** OF.**LEE, ROBERT. 11/11/1804-14/03/1868. Ref: 885. Male.****Titles and British Honours:** Rev.**Place of Birth:** Tweedmouth, Northumberland.**Place of Death:** Torquay. Devon.**Place of interment:** Grange Cemy. Edinburgh.**Profession:** Minister of Religion.**Appointments Held:** Minister 1833-6 Inverbrothock Chapel, Angus; 1836-43 Campsie; 1843-68 Old Greyfriars Church, Edinburgh; Professor 1847-68, Biblical Criticism & Biblical Antiquities, Edinburgh University; Dean of the Chapel Royal.**Schools and Tutors:** Grammar School, Berwick-on-Tweed.**Undergraduate Studies:** St Andrews University 1824-.**Postgraduate Studies:** DD (St Andrews 1844).**Marital Status:** Married Isabella Carrick.**References:** DNB 32, 1892, 371-2; Fasti. Eccl. Scot. 1, 1915, 42; W P Anderson 1931, 726.**Date of Election:** 07/02/1853.**Proposers:** John Russell, 22/11/1852, (ms Proposal NLS Acc 10,000/47).**Service to the RSE:** Councillor 1853-6, 1859-61.**Fellow Type:** OF.

LEE, LORD LEE, ROBERT. 01/04/1830-11/10/1890. Ref: 886. Male.**Titles and British Honours:** Hon.**Place of interment:** Dean Cemy. Edinburgh.**Profession:** Advocate.**Appointments Held:** Advocate 1853; Advocate-Depute 1867-8; Procurator 1869-80 Church of Scotland; Sheriff 1875-7 Stirling & Dumbarton, 1877-80 Perthshire; 1880-Senator of The College of Justice.**Marital Status:** Married (1854) Catherine Alleyne Borthwick d.1894.**Father:** John Lee FRSE 1779-1859.**Other Family:** Son-in-law of George Augustus Borthwick FRSE d.c1844.**References:** F J Grant 1944; Proc Roy Soc Edinb, 18,1890-1, 9-10; W P Anderson 1931, 726.**Date of Election:** 04/12/1871.**Proposers:** David Smith (Billet 1/5/1871, 15/5/1871, 29/5/1871).**Fellow Type:** OF.**LEES, DAVID. ?-25/03/1934. Ref: 3015. Male.****Titles and British Honours:** DSO.**Profession:** Physician.**Appointments Held:** Lecturer, Venereal Diseases, Edinburgh University; Head, Venereal Diseases Department, Edinburgh Royal Infirmary; Clinical Medical Officer 1919-, Edinburgh Corporation.**Schools and Tutors:** Ayr Academy.**Undergraduate Studies:** MA, MB. ChB.**Postgraduate Studies:** DPH.**Marital Status:** Married Effie Lawrie Brechin.**Mother:** Agnes Drennan.**Father:** Robert Lees, MRCVS, Lagg, Ayr.**War Service:** 1914-18. Regimental Medical Officer, Welsh Guards & Irish Guards, France. Mentioned in Despatches, Ypres & Passchendaele.**References:** Proc Roy Soc Edinb, 54, 1933-34, 206-7; Who Was Who 3.**Memberships:** FRCSE, FRCPE.**Date of Election:** 06/03/1933.**Proposers:** Arthur Logan Turner, James Hartley Ashworth, Francis A E Crew, Richard Stanfield (Candidates List 1933).**Notes:** Born 1881.**Fellow Type:** OF.**LEES, HOWARD. 13/05/1917-12/01/1989. Ref: 3721. Male.****Profession:** Microbiologist.**Appointments Held:** Lecturer, Biological Chemistry, Aberdeen University; Professor, Microbiology, Manitoba University, Canada.**Undergraduate Studies:** B Sc(Liverpool).**Postgraduate Studies:** Ph D(London).**Memberships:** British Society of Soil Science, Society for General Microbiology, The Biochemical Society.**Date of Election:** 04/03/1957.**Proposers:** William O Kermack, David P Cuthbertson, J Norman Davidson, Cyril Long (Candidates List 1956-7).**Fellow Type:** OF.**LEGGET, ROBERT FERGUSON. 29/09/1904-17/04/1994. Ref: 4085. Male.****Place of Birth:** Liverpool, Lancashire.**Place of Death:** Ottawa, Canada.**Profession:** Engineer, Geologist.**Appointments Held:** Lecturer 1936, Kingston University, Ontario; Professor, Toronto University; Director 1947-69, Division of Building Research, National Research Council, Ottawa, Canada.**Schools and Tutors:** Merchant Taylor's School, Great Crosby, Lancashire.**Undergraduate Studies:** B Eng.Civil Engineering(Liverpool 1925).**Postgraduate Studies:** M Eng(Liverpool 1927), D Eng, DGSc(Prague), LL D, D Sc.**References:** RSE Year Book, 1996, 122-4.**Memberships:** FRSC, FICE.**Date of Election:** 07/03/1983.**Proposers:** Proposed by Council as Honorary Foreign Fellow 7/2/1983.**Fellow Type:** HF.**LEHMANN, INGE. 13/05/1888-21/02/1993. Ref: 3781. Female.****Profession:** Seismologist.**Appointments Held:** Chief Seismologist, Geodetic Institute, Copenhagen, Denmark.**Memberships:** FRS (Foreign 1969).**Date of Election:** 06/07/1959.**Proposers:** Proposed by Council as Honorary Foreign Fellow 4/5/1959.**Fellow Type:** HF.

LEIGHTON, GERALD ROWLEY. 12/12/1868-08/09/1953. Ref: 2186. Male.

Titles and British Honours: OBE.

Place of Birth: Bispham, Lancashire.

Place of Death: Isle of Man.

Profession: Pathologist, Zoologist.

Appointments Held: Lecturer then Professor, Comparative Pathology & Bacteriology, Royal (Dick) Veterinary College, Edinburgh; Veterinary Inspector, Abattoirs & Dairies.

Schools and Tutors: Nelson College, New Zealand, Manchester Grammar School.

Undergraduate Studies: MB (Edinburgh 1895).

Postgraduate Studies: MD (1901) D Sc (Hon. Syracuse, NY.).

Publications: "British Serpents" 1901, "British Lizards" 1903, "Embryology" 1912, "A Handbook on Meat Inspection" 1927, etc.

Marital Status: Married Clara Gordon.

Father: Rev J. Leighton, Hereford.

War Service: 1914-18. Lt. Colonel. RASC.

References: RSE Year Book, 1954, 18; Who Was Who 5.

Date of Election: 04/05/1903.

Proposers: James Cossar Ewart, Sir William Turner, Ramsay Heatley Traquair, George Alexander Gibson (Billet 16/2, 2/3, 16/3/1903).

Notes: Founded (1902) and later edited "Field Naturalist's Quarterly".

Fellow Type: OF.

LEITCH, DUNCAN. 20/03/1904-12/01/1956. Ref: 3469. Male.

Place of Birth: Glasgow.

Profession: Geologist.

Appointments Held: Lecturer 1938-47, Geology, Glasgow University; Professor 1947-56, Geology, University College, Swansea.

Schools and Tutors: Woodside Higher Grade School, Glasgow.

Undergraduate Studies: B.Sc (Glasgow 1926).

Postgraduate Studies: D.Sc (Glasgow).

References: RSE Year Book 1957, 25-6.

Memberships: FGS, Geological Society of Glasgow, Geologists' Association.

Date of Election: 04/03/1946.

Proposers: Sir Arthur E Trueman, John Weir, Thomas Alty, Sir C Maurice Yonge (Candidates List 1945-6).

Fellow Type: OF.

LEITCH, WILLIAM ORR. ?-27/01/1948. Ref: 3141. Male.

Profession: Civil Engineer.

Appointments Held: Chief Engineer & General Manager, Peking-Mukden Railway, China.

References: RSE Year Book, 1948 & 1949, 55.

Memberships: M Inst CE, FRSGS.

Date of Election: 01/03/1937.

Proposers: Gilbert M Hunter, Douglas Guthrie, Alfred H Roberts, Sir Thomas Hudson Beare (Candidates List 1936-7).

Fellow Type: OF.

LELEAN, PERCY SAMUEL. Ref: 2904. Male.

Titles and British Honours: Colonel, CB, CMG.

Profession: Physician.

Appointments Held: Professor, Public Health, Edinburgh University.

Postgraduate Studies: LRCP, DPH.

Memberships: FRCS.

Date of Election: 03/03/1930.

Proposers: Ralph Allan Sampson, James Hartley Ashworth, Sir E A Sharpey-Schafer, Sir William Wright Smith (Candidates List 1930).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1939-40.

Fellow Type: OF.

LENIHAN, JOHN MARK ANTHONY. 23/06/1918-27/12/1993. Ref: 3909. Male.

Titles and British Honours: OBE.

Place of Birth: Carlisle, Cumberland.

Profession: Clinical Physicist, Science Historian.

Appointments Held: Lecturer 1945-8, Natural Philosophy, Glasgow University; Physicist 1948-53, Western Infirmary, Glasgow; Regional Physicist 1953-83, Western Regional Hospital Board; For 30 years, Science Correspondent, Glasgow Herald.

Schools and Tutors: Heaton Secondary School, Co Durham.

Undergraduate Studies: B Sc(Durham 1938).

Postgraduate Studies: M Sc(Durham 1941), Ph D(Glasgow 1949).

War Service: 1939-45. Commissioned Royal Corps of Signals, 1940. Seconded to Newcastle University.

References: RSE Year Book, 1995, 115-7.

Memberships: FInstP, Royal Philosophical Society of Glasgow(President), AMIEE.

Date of Election: 06/03/1967.

Proposers: Anthony E Ritchie, John C Gunn, George AP Wyllie, Arthur F Brown(Candidates List 1966-7).

Fellow Type: OF.

LENMAN, JOHN ANDREW REGINALD. ?-03/06/1985. Ref: 4056. Male.

Place of Birth: India.

Profession: Physician, Neurologist.

Appointments Held: Senior Lecturer 1960-, Reader, Neurology, Dundee University.

Schools and Tutors: Rudolph Steiner School, London.

Undergraduate Studies: MB Ch B(Edinburgh).

War Service: 1939-45. RAF, Clinical Pathologist, Singapore.

References: RSE Year Book, 1986, 192-4.

Memberships: FRCPE(1963).

Date of Election: 05/03/1979.

Proposers: Sir Ian GW Hill, Anthony E Ritchie, R Martin S Smellie, W Norrie Everitt (Candidates List 1978-9).

Notes: Born 1924.

Fellow Type: OF.

LEOPOLD, KING OF THE BELGIANS, GEORGES CHRETIEN FREDERIC. 16/12/1790-10/12/1865. Ref: 888. Male.

Titles and British Honours: Leopold I, King of The Belgians.

Profession: Monarch.

Appointments Held: 1st. King of the newly independent Belgium.

Marital Status: Married Princess Charlotte d.1817.

Memberships: FRS (Royal Fellow 1816), MWS.

Date of Election: 24/01/1820.

Proposers: Proposed by Council as Honorary Foreign Fellow, (Draft Minutes, NLS Acc 10,000/12).

Notes: Roy. Soc. List gives date of birth as ? 18/12/1790.

Fellow Type: HF.

LEPSIUS, KARL RICHARD. 23/12/1810-10/07/1884. Ref: 889. Male.

Place of Birth: Naumburg, Germany.

Profession: Egyptologist, Philologist.

Appointments Held: Keeper, Royal Library of Berlin.

References: Annual Register, 1884, pt.2, 146.

Date of Election: 05/12/1864.

Proposers: Proposed by Council as Honorary Foreign Fellow, 5/12/1864.

Fellow Type: HF.

LESLIE, ALEXANDER. 16/09/1844-07/12/1893. Ref: 890. Male.

Place of Birth: Dundee, Angus.

Profession: Civil Engineer.

Appointments Held: Engineer, Morkle & Prodham; Assistant 1865, Partner 1871-, J&A Leslie; Engineer in charge 1880-, Edinburgh Waterworks.

Schools and Tutors: The Edinburgh Academy(1854-60).

Training: Apprentice, D & T Stevenson, Lighthouse Engineers.

Undergraduate Studies: Edinburgh University.

Father: James Leslie, FRSE 1801-89.

Other Family: grand-nephew of Sir John Leslie, FRSE 1766-1832.

References: Proc Roy Soc Edinb, 20, 1892-5, xlii-xlv.

Memberships: M Inst CE, FGS, FRSSA(President 1891-3).

Date of Election: 06/02/1882.

Proposers: Thomas Stevenson, Peter Guthrie Tait.

Fellow Type: OF.

LESLIE, FRANK MATTHEWS. 08/03/1935-15/06/2000. Ref: 4070. Male.**Place of Birth:** Dundee, Angus.**Profession:** Mathematician.**Appointments Held:** Lecturer 1962-8, Mathematics, Newcastle University; Senior Lecturer 1968, Reader 1971, Professor 1979, Mathematics, Strathclyde University.**Schools and Tutors:** Harris Academy, Dundee.**Undergraduate Studies:** B Sc(St Andrews 1957).**Postgraduate Studies:** Ph D(Manchester 1961), D Sc(St Andrews).**References:** RSE Year Book, 2001, 171-2; Who Was Who 10.**Memberships:** FRS(1995), F Inst P, FIMA, British Liquid Crystal Society.**Date of Election:** 03/03/1980.**Proposers:** George Eason, Robin J Knops, Donald C Pack, David S Butler, John N Sherwood, Ian N Sneddon (Candidates List 1979-80).**Fellow Type:** OF.**LESLIE, GEORGE. Ref: 1675. Male.****Profession:** Physician.**Undergraduate Studies:** MB, CM.**Date of Election:** 07/05/1883.**Proposers:** Andrew Douglas Maclagan, Alexander Dickson, Robert Heatley Traquair, Alexander Crum Brown (billet 19/3, 2/4, 16/4/1883).**Notes:** Died c. 1894.**Fellow Type:** OF.**LESLIE, VISCOUNT CHEWTON (PRIOR TO 1861 WALDEGRAVE), GEORGE WALDEGRAVE. 30/09/1825-08/07/1904.****Ref: 891. Male.****Titles and British Honours:** Hon 3rd Viscount Chewton (1890), DL.**Profession:** Barrister, Politician.**Appointments Held:** MP 1864-8 Hastings.**Marital Status:** Married (1861) Henrietta Leslie, Countess of Rothes.**Mother:** Jane Anne Pym.**Father:** Right Rev. Samuel Waldegrave, Bishop of Carlisle, d.1890.**References:** Burke's Peerage and Baronetage; Who Was Who 1.**Date of Election:** 06/04/1863.**Proposers:** George Robertson (Billet 2/3/1863, 16/3/1863).**Notes:** Campbell gives date of death as 20/01/1894.**Fellow Type:** OF.**LESLIE, JAMES. ?-29/12/1889. Ref: 892. Male.****Place of Birth:** Largo, Fife.**Profession:** Civil Engineer.**Appointments Held:** 1824-, G & J Rennie, Civil Engineers, London; Clerk of Works 1828-32, Leith Dock Commission; Resident Engineer 1832-46, Dundee Harbour Works; Engineer 1846-, Edinburgh Water Trust.**Schools and Tutors:** Largo & Newburn Parish School, Mackay's Academy, Edinburgh.**Training:** Apprentice 1818-24, W.H.Playfair, Architect, Edinb.**Undergraduate Studies:** Edinburgh University.**Postgraduate Studies:** MICE (1833).**Marital Status:** Married Miss Hunter.**Family:** son Alexander Leslie, FRSE 1844-93.**Father:** Alexander Leslie, Architect & Builder, Largo, Fife.**Other Family:** Nephew of Sir John Leslie, FRSE 1766-1832. Grandfather of William Carstairs Reid, FRSE d 1937.**References:** Proc Roy Soc Edinb, 17, 1889-90, 408. 18, 1890-1, xvii-xx; A Boyle, Scotland's Cultural Heritage 5, 1984.**Memberships:** Meteorological Society of Scotland.**Date of Election:** 01/02/1858.**Proposers:** David Stevenson (Council Minute 04/12/1857, 18/12/1857 NLS Acc10,000/19).**Service to the RSE:** Councillor 1860-3, 1871-4.**Notes:** Born 1801.**Fellow Type:** OF.**LESLIE, JOHN. ?-24/05/1790. Ref: 893. Male.****Profession:** Classicist.**Appointments Held:** Professor 1754-90, Greek, King's College, Aberdeen University.**Undergraduate Studies:** AM.**References:** Shapin 288.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Notes:** Born 1721.**Fellow Type:** OF.

LESLIE, SIR JOHN. 16/04/1766-03/11/1832. Ref: 894. Male.

Titles and British Honours: KH(1832).

Place of Birth: Largo, Fife.

Place of Death: Coates, Fife.

Profession: Physicist, Mathematician.

Appointments Held: Tutor in Edinburgh and Virginia; 1790-1802 to the Wedgwood Family, London; Professor 1805-19, Mathematics, 1819-32, Natural Philosophy, Edinburgh University.

Undergraduate Studies: St Andrews (1779-84) & Edinburgh Universities(1784).

Publications: "Elements of Geometry, Geometrical Analysis and Plane Trigonometry" 1809, "Geometry of curved Lines" 1813, "Philosophy of Arithmetic" 1817.

Marital Status: Unmarried.

Mother: Anne Carstairs.

Father: Robert Leslie, Joiner & Cabinetmaker, Largo Fife.

Other Family: Uncle of James Leslie, FRSE 1801-89. Grand-Uncle of Alexander Leslie, FRSE 1844-93.

References: DNB 33, 1893, 105-7; Anderson 2, 661-3; Edin. New Phil. J. 23, 1837. 1; Shapin 289.

Date of Election: 01/02/1807.

Proposers: John Playfair, Thomas Charles Hope, George Dunbar (Minute 07/04/1806 NLS Acc10,000/4).

Service to the RSE: Councillor (Physical) 1815--18.

Fellow Type: OF.

LESSEPS, FERDINAND MARIE DE. 19/11/1805-07/12/1894. Ref: 895. Male.

Titles and British Honours: Vicomte.

Place of Birth: Versailles, France.

Profession: Engineer, Entrepreneur.

References: Williams 324.

Date of Election: 03/04/1876.

Proposers: Proposed by Council as Honorary Foreign Fellow (20/3/1876).

Notes: Planned the Suez Canal.

Fellow Type: HF.

LETTS, EDMUND ALBERT. 27/08/1852-19/02/1918. Ref: 896. Male.

Place of Birth: Sydenham, Kent.

Place of Death: Isle of Wight.

Profession: Chemist.

Appointments Held: Assistant 1872, Chemistry, Edinburgh University; Professor 1876, University College, Bristol; 1879-1917, Queen's College, Belfast, Northern Ireland.

Schools and Tutors: Bishop Stortford School, Hertfordshire.

Undergraduate Studies: King's College, London, Vienna, Berlin.

Postgraduate Studies: Ph D.

Mother: Emma Harwood Barrie.

Father: Thomas Letts.

References: Proc Roy Soc Edinb, 39,1918-19, 14; Who Was Who 2; A Boyle, Scotland's Cultural Heritage 5, 1984.

Memberships: FIC, FCS.

Date of Election: 04/05/1874.

Proposers: Alexander Crum Brown, Joseph Lister (Lord Lister), Peter Guthrie Tait, Sir James Dewar (Billet 6/4/1874, 20/4/1874).

RSE Prizes and Medals: Keith Prize 1887-9.

Fellow Type: OF.

LEUCKART, KARL GEORG FRIEDRICH RUDOLPH. 07/10/1822-06/02/1898. Ref: 897. Male.

Place of Birth: Helmstadt, Germany.

Place of Death: Leipzig, Germany.

Profession: Zoologist, Comparative Anatomist.

Appointments Held: Docent, Gottingen University; Professor 1852-69, Zoology, Giessen University; 1869-98, Leipzig University, Germany.

Undergraduate Studies: MD(Gottingen).

Publications: "Die Morphologie und Verwandtschaftsverhältnisse Niederer Thiere" 1848.

References: Proc Roy Soc, 75, 1905, 19-22, signed ERL; Gillispie 8, 270.

Memberships: FRS (Foreign 1877).

Date of Election: 05/12/1864.

Proposers: Proposed by Council as Honorary Foreign Fellow, 5/12/1864.

Fellow Type: HF.

LEVIE, ALEXANDER. ?-05/12/1955. Ref: 2370. Male.**Place of Birth:** Lerwick, Shetland.**Place of Death:** Overfields Quarndon, Derby.**Profession:** Veterinary Surgeon.**Appointments Held:** Lecturer, Veterinary Science, Nottingham and for 32 years in Derby.**Undergraduate Studies:** Edinburgh.**References:** RSE Year Book, 1957, 26-27.**Memberships:** FRCVS, DVSM (Manchester).**Date of Election:** 24/01/1910.**Proposers:** Robert Wallace, John Glaister, O Charnock Bradley, J M'Lauchlan Young (Billet 6/12, 20/12/1909, 10/1/1910).**Notes:** Born 1865.**Fellow Type:** OF.**LEVINTHAL, WALTER MICHEL. 12/04/1886-17/11/1963. Ref: 3360. Male.****Place of Birth:** Berlin, Germany.**Place of Death:** Edinburgh.**Profession:** Bacteriologist.**Appointments Held:** Assistant 1914-, Public Health Consultancy; Scientific Assistant 1919-33, Robert Koch Institute, Berlin; Bacteriologist, Royal College of Physicians Laboratory, Edinburgh.**Undergraduate Studies:** Berlin, Freiburg, Munich Universities.**Postgraduate Studies:** MD (Munich).**References:** RSE Year Book 1965, 29-31.**Date of Election:** 02/03/1942.**Proposers:** William F Harvey, Sir L Stanley P Davidson, William O Kermack, Philip Eggleton (Candidates List 1941-2).**Fellow Type:** OF.**LEVY, HYMAN. 28/02/1889-27/02/1975. Ref: 2533. Male.****Place of Birth:** Edinburgh.**Place of Death:** Wimbledon, London.**Profession:** Philosopher, Mathematician, Political activist.**Appointments Held:** Assistant Professor 1920-3, Professor 1923-54, Mathematics, Imperial College of Science, London.**Schools and Tutors:** George Heriot's School, Edinburgh.**Undergraduate Studies:** MA (Edinburgh) B.Sc.**Postgraduate Studies:** D.Sc.**Marital Status:** Married (1918) Marion Aitken Fraser.**Mother:** Minna Cohen.**Father:** Marcus Levy, Picture dealer, Edinburgh.**War Service:** 1914-18. 1916, Flying Corps.**References:** DNB 1971-1980, 1986, 503-4; Who's Who in Science 1953, 166; Who Was Who 7.**Memberships:** London Mathematical Society.**Date of Election:** 06/03/1916.**Proposers:** Cargill Gilston Knott, Sir Edmund Taylor Whittaker, James Robert Milne, George Alexander Carse (Candidates List 1916).**Fellow Type:** OF.**LEWIS, FRANCIS JOHN. ?-24/05/1955. Ref: 2495. Male.****Place of Death:** London.**Profession:** Botanist.**Appointments Held:** Lecturer 1900-12, Botany, Liverpool University; Professor 1912-35, Botany, Alberta University, Canada; 1935-46, Fouad I University, Cairo, Egypt.**Postgraduate Studies:** D Sc, M Sc.**Marital Status:** Married 1st (1901) Gwendolen Elizabeth Meacock d.1927, 2nd Mitta Dickson.**References:** RSE Year Book, 1956, 39-40; Who Was Who 5.**Memberships:** FRS Canada, FLS.**Date of Election:** 06/07/1914.**Proposers:** James Geikie, Robert Kidston, Cargill Gilston Knott, Leonard Dobbin (Billet 15/6/1914).**RSE Prizes and Medals:** Neill Prize 1907-9.**Fellow Type:** OF.**LEWIS, JOSEPH SLATER. Ref: 2075. Male.****Profession:** Civil Engineer.**Memberships:** M Inst CE.**Date of Election:** 06/02/1899.**Proposers:** Frederick H Bowman, Thomas Parker, George Forbes, John M M Munro (Billet 5/12, 19/12/1898, 9/1, 23/1/1899).**Notes:** Died 1900-01.**Fellow Type:** OF.

LEWIS, SIR THOMAS. 26/12/1881-17/03/1945. Ref: 3201. Male.**Titles and British Honours:** CBE (1920), Knight (1921).**Place of Birth:** Teigil House, Roath, Cardiff, Wales.**Place of Death:** Loudwater, Rickmansworth, Hertfordshire.**Place of interment:** Llangorse Church, Brecon, Wales.**Profession:** Physician Cardiologist.**Appointments Held:** Physician, University College Hospital, London; Physician, Medical Research Council 1916.**Schools and Tutors:** Clifton College, Bristol.**Undergraduate Studies:** B.Sc (Cardiff 1902), MB BS (London 1905).**Postgraduate Studies:** MD (London), D Sc(Wales), D Sc(Hon Michigan 1924, Sheffield 1928, Liverpool 1935), LL D(Hon Wales, Birmingham).**Publications:** "The Mechanism of the Heart Beat" 1911, "Clinical Electro-cardiography" 1913, etc.**Marital Status:** Married (1916) Lorna Treharne James.**Mother:** Catherine Hannah Davies.**Father:** Henry Lewis, mining engineer.**War Service:** 1914-18. Director 1916-19, Clinical Services, Military Heart Hospitals, Hampstead and Colchester.**References:** DNB 1941-1950, 1959, 501-2; Obituary Notices of Fellows of the Royal Society 5, 179-194 signed A.N.Drury and R.T.Grant (portrait), 194-202 catalogue of publications; RSE Year Book 1946, 31-2; Who Was Who 4.**Memberships:** FRS (1918), FRCP (1913), FRCPE(Hon 1931).**Date of Election:** 04/07/1938.**Proposers:** Proposed by Council as Honorary British Fellow, Billet 2/5/1938.**Fellow Type:** HF.**LEXELL, ANDERS JOHAN. 24/12/1740-30/11/1784. Ref: 898. Male.****Place of Birth:** Abo, Sweden.**Profession:** Astronomer, Mathematician.**Appointments Held:** Professor, Astronomy, St. Petersburg, Russia.**References:** Poggendorff 1, 1444; Gillispie 8, 299.**Date of Election:** 26/01/1784.**Fellow Type:** OF.**LICKLEY, SIR ROBERT LANG. 19/01/1912-07/07/1998. Ref: 4033. Male.****Titles and British Honours:** Knight 1984, CBE1973.**Place of Birth:** Dundee, Angus.**Profession:** Aeronautical Engineer.**Appointments Held:** 1933-, Hawker Aircraft; Professor 1946-51, Aircraft Design, College of Aeronautics; Technical Director 1951-60, Fairey Aviation; Director & Chief Executive 1960-, Hawker Siddeley; Head 1976-, Rolls Royce Support Staff; National Enterprise Board.**Schools and Tutors:** Dundee High School.**Undergraduate Studies:** B Sc(Edinburgh), DIC.**Postgraduate Studies:** D Sc(Hon Edinburgh, Strathclyde).**Marital Status:** Married Doris May, d.1997.**References:** RSE Year Book, 1999, 162-5; Who Was Who 10.**Memberships:** F Eng, FIC, FCGLI, FIEE, FRAeS, FIProd E(President 1981-2), FIMech E(President 1971 Hon), MSME(Hon), MIED(Hon).**Date of Election:** 07/03/1977.**Proposers:** Donald M McCallum, Sir John W Atwell, Francis D Penny, Thomas D Patten (Candidates List 1976-7).**Fellow Type:** OF.**LIDSTONE, GEORGE JAMES. 11/12/1870-?. Ref: 2572. Male.****Place of Birth:** London.**Profession:** Actuary.**Appointments Held:** Assistant Actuary 1893-, Joint Actuary 1902-, then Actuary, Alliance Assurance Company; Secretary 1905-, Equitable Life; Manager 1913-29, Scottish Widows Fund.**Schools and Tutors:** Birkbeck School, Clapton.**Postgraduate Studies:** LL D (Edinburgh 1925).**References:** RSE Year Book, 1953, 28-30.**Memberships:** FIA, FFA, FSA.**Date of Election:** 04/03/1918.**Proposers:** Sir Edmund Taylor Whittaker, George Macritchie Low, John Horne, Cargill Gilston Knott (Candidates List 1918).**Service to the RSE:** Councillor 1919-22.**Fellow Type:** OF.

LIEBIG, JUSTUS VON. 12/05/1803-18/04/1873. Ref: 899. Male.**Titles and British Honours:** Baron.**Place of Birth:** Darmstadt, Germany.**Profession:** Organic Chemist.**Appointments Held:** Extraordinary Professor 1824, Professor 1826-52, Chemistry, Giessen University; 1852-73 Munich University, Germany.**Schools and Tutors:** Darmstadt Gymnasium.**Undergraduate Studies:** Chemistry at Bonn and graduated, Erlangen University.**Publications:** "Die Chemie in ihrer Anwendung auf Agricultur und Physiologie" 1840, "Der Chemische Process der Ernährung der Vegetabilien und die Naturgesetze des Feldbaues" 1862.**References:** Proc Roy Soc Edinb, 8, 1872-5, 307-11; Proc Roy Soc, 24, 1876, xxvii-,xxxvii; BMJ 1873, (2) 468; Annual Register, 1873, pt.2. 136.**Memberships:** FRS (Foreign 1840).**Date of Election:** 17/02/1845.**Proposers:** Proposed by Council as Honorary Foreign Fellow (Council Minute 17/01/1845 NLS Acc10,000/18).**Notes:** Roy. Soc. List gives date of death as? 10/4/1873.**Fellow Type:** HF.**LIGHTBODY, FORREST HAY. ?-08/07/1940. Ref: 2261. Male.****Profession:** Quantity Surveyor.**Appointments Held:** Lecturer, Surveying, Heriot-Watt College, Edinburgh.**Schools and Tutors:** George Watson's College, Edinburgh (1870-84).**Undergraduate Studies:** Edinburgh University.**References:** Proc Roy Soc Edinb, 60, 1939-40, 396.**Memberships:** Society of Ordained Surveyors(1899) later Royal Faculty of Surveyors of Scotland(President 1913).**Date of Election:** 19/06/1905.**Proposers:** Ralph Stockman, Arthur Pillans Laurie, Francis Gibson Baily, John Gibson (Billet 15/5, 5/6/1905).**Fellow Type:** OF.**LIGHTFOOT, NICHOLAS MORPETH HUTCHINSON. 14/10/1902-20/11/1962. Ref: 2946. Male.****Place of Birth:** Jarrow, Co. Durham.**Place of Death:** London.**Profession:** Mathematician.**Appointments Held:** Lecturer 1929-43, Mathematics, Heriot-Watt College, Edinburgh; Principal 1943-50, South East Essex Technical College; Principal 1950-, Chelsea Polytechnic.**Schools and Tutors:** Jarrow Secondary School 1913-20.**Undergraduate Studies:** BA (Cantab. 1923), MA (Cantab.).**Marital Status:** Married (1929) Janet Moulton Lightfoot d.1961.**Father:** Thomas Lightfoot.**References:** RSE Year Book 1964, 27-9; Who Was Who 6.**Memberships:** Association of Technical Institutions (President 1955-6).**Date of Election:** 02/03/1931.**Proposers:** Sir Edmund Taylor Whittaker, James Cameron Smail, Sir Charles Galton Darwin, Edward Thomas Copson (Candidates List 1931).**Fellow Type:** OF.**LILLIE, FRANK RATTRAY. 17/06/1870-05/11/1947. Ref: 3174. Male.****Place of Birth:** Toronto, Canada.**Place of Death:** Chicago, USA.**Profession:** Zoologist.**Appointments Held:** 1908-42 Director then President, Marine Biological Laboratory, Wood's Hole; Professor, Zoology & Embryology, Chicago University.**References:** RSE Year Book 1948 and 1949, 33.**Memberships:** National Academy of Sciences (President).**Date of Election:** 02/07/1934.**Proposers:** Proposed by Council as Honorary Foreign Fellow, Billet 7/5/1934.**Fellow Type:** HF.

LIM, ROBERT KHO-SENG. ?-08/07/1969. Ref: 2685. Male.**Place of Birth:** Singapore.**Profession:** Physician, Physiologist.**Appointments Held:** Director 1959-67, Miles Medical Sciences Research Laboratory.**Undergraduate Studies:** MB Ch B (Edinburgh).**Postgraduate Studies:** Ph D, (Edinburgh), D Sc (Edinburgh).**Marital Status:** Married Tsing-Ying.**Father:** Dr. Boon-Keng Lim, Physiologist, Physician.**War Service:** 1914-18. Indian Army Medical Service, 1942, Chinese Expeditionary Force, Burma. Surgeon-General, Chinese Nationalist Army. (US Legion of Merit 1942 Officer Grade).**References:** RSE Year Book, 1970, 31-2.**Memberships:** Founder, Chinese Physiological Society, Chinese Medical Association (President).**Date of Election:** 05/03/1923.**Proposers:** Sir E A Sharpey-Schafer, William White Taylor, Arthur Robertson Cushny, George Barger (Candidates List 1923).**Notes:** Born 1897.**Fellow Type:** OF.**LIND, JAMES. 04/10/1716-13/07/1794. Ref: 900. Male.****Place of Birth:** Edinburgh.**Place of Death:** Gosport. Hampshire.**Place of interment:** St Mary's Parish Church, Portchester, Hampshire.**Profession:** Physician.**Appointments Held:** Surgeon 1739-48 RN; Physician 1748-58, Edinburgh; Senior Physician 1758-83, Haslar Naval Hospital.**Schools and Tutors:** High School Edinburgh.**Training:** Apprentice Geo Langlands, physician, Edinburgh 1731.**Undergraduate Studies:** MD (Edinburgh 1748).**Postgraduate Studies:** LRCPE.**Publications:** Treatise on Scurvy, Edinburgh 1753.**Marital Status:** Married Isabel Dickie.**Family:** Son John Lind, FRSE c.1750-1810.**Father:** James Lind, merchant, Edinburgh.**Other Family:** Cousin of James Lind FRSE 1736-1812.**References:** DNB 33, 1893, 271-2; Edin.Univ. J. 31, 1983, 38; Edin. Med. J. 33, 1926, 329; Shapin 290; S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982.**Memberships:** FRCPE(1750), Royal Society of Medicine of Paris(1776).**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Edinburgh Philosophical Society:** Non Residential.**Notes:** Largely responsible for the conquest of scurvy among seamen.**Fellow Type:** OF.**LIND, JAMES. 17/05/1736-17/10/1812. Ref: 901. Male.****Place of Birth:** Edinburgh.**Place of Death:** Russell Square, London.**Profession:** Physician, Astronomer, Meteorologist.**Appointments Held:** Surgeon 1766-8 on an East India Company ship at India, China and East Indies; 1772 with Sir Joseph Banks to Iceland; Physician 1777 in Windsor, later Physician to the Royal Household.**Undergraduate Studies:** MD (Edinburgh 1768), Medicine in London 1762-3.**Marital Status:** Married Ann Elizabeth Mealy.**Father:** Alexander Lind, advocate and Sheriff-Depute of Edinburgh.**Other Family:** Cousin of James Lind FRSE 1716-94.**References:** DNB 33, 1893, 272-3; Shapin 291; S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982.**Memberships:** FRS (1777), FRCPE(1770).**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Edinburgh Philosophical Society:** Non Residential.**Fellow Type:** OF.

LIND, JOHN. Ref: 902. Male.

Profession: Physician.

Appointments Held: Assistant Surgeon 1772-83, Senior Physician 1783-1810, Royal Naval Hospital, Haslar.

Undergraduate Studies: MD (St. Andrews 1777).

Postgraduate Studies: LRCPE.

Mother: Isabel Dickie.

Father: James Lind, FRSE 1716-94.

References: Shapin 292; S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982.

Memberships: FRCPE(1781).

Date of Election: 24/06/1799.

Proposers: William Wright, James Gregory, Daniel Rutherford (Literary Section Minute 20/05/1788 Phys. NLS Acc10,000/3).

Notes: Campbell gives date of birth as c. 1750 and death 1810.

Fellow Type: OF.

LINDSAY, EARL OF CRAWFORD AND BALCARRES, DAVID ALEXANDER ROBERT. 20/11/1900-13/12/1975. Ref: 3661. Male.

Titles and British Honours: 28th Earl of Crawford, 11th Earl of Balcarres, GBE(1951), KT(1955).

Place of Birth: 49 Moray Place, Edinburgh.

Place of Death: Balcarres House, Colinsburgh Fife.

Place of interment: Family Chapel, Balcarres House, Fife.

Profession: Connoisseur of Arts.

Appointments Held: MP Lonsdale Division of Lancashire, 1924-40.

Schools and Tutors: Eton College, Buckinghamshire.

Undergraduate Studies: BA(Oxon 1922).

Postgraduate Studies: DCL Hon(Oxon 1951), LL D Hon(St Andrews, Cantab 1955), Hon Litt D(Manchester).

Marital Status: Married (1925) Mary Katharine Cavendish.

Mother: Constance Lilian Pelly.

Father: David Alexander Edward Lindsay, Lord Balcarres (later 27th Earl of Crawford).

References: DNB, 1971-1980, 1986, 505-6.

Date of Election: 02/03/1953.

Proposers: John F Allen, David Jack, Edward T Copson, Daniel E Rutherford (Candidates List 1952-3).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1962-3.

Fellow Type: OF.

LINDSAY, JAMES. ?-25/03/1923. Ref: 1852. Male.

Titles and British Honours: Rev.

Place of Death: Annick Lodge, Irvine, Ayrshire.

Profession: Minister of Religion, Theologian, Philosopher, Author.

Appointments Held: Minister -1908, St Andrew's Parish Church, Kilmarnock, Ayrshire.

Schools and Tutors: Grammar School, Kilmarnock, Ayrshire.

Undergraduate Studies: MA(Glasgow 1878), B Sc(Glasgow 1879), BD(Glasgow 1882).

Postgraduate Studies: DD(Glasgow 1899).

Marital Status: Married (1908) Mrs Margaret R. Barclay Shaw, nee Cook.

Father: John Cowan Lindsay, Headmaster, Grammar School, Kilmarnock, Ayrshire.

References: Proc Roy Soc Edinb, 43, 1922-23, 286; Who Was Who 2.

Memberships: FGS.

Date of Election: 04/03/1889.

Proposers: Sir W Thomson (Lord Kelvin), John G M'Kendrick, James T Bottomley, Sir James David Marwick (Billet 21/1, 4/2, 18/2/1889).

Fellow Type: OF.

LINDSAY, JOHN. ?-18/08/1803. Ref: 904. Male.

Place of Death: Savannah-la-Mar, Jamaica, West Indies.

Profession: Surgeon, Botanist.

Appointments Held: Surgeon in Westmorland and Jamaica.

References: Shapin 293; S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982.

Date of Election: 27/01/1793.

Proposers: William Wright, Alexander Monro (secundus), Daniel Rutherford (Physical Section Minute 02/07/1792 NLS Acc10,000/2).

Notes: Born 1750.

Fellow Type: OF.

LINDSAY, JOHN GEORGE. ?-02/04/1962. Ref: 2444. Male.

Titles and British Honours: OBE(1946).

Profession: Educationalist.

Appointments Held: Principal teacher of Science, Royal High School, Edinburgh; Rector 1919-47, Dunfermline High School.

Schools and Tutors: George Heriot's School, Edinburgh.

Undergraduate Studies: MA, B.Sc (Edinburgh).

References: RSE Year Book 1963, 25-6.

Memberships: FEIS.

Date of Election: 19/02/1912.

Proposers: A Crum Brown, William John Watson, Alexander Morgan, George Alexander Carse (Billet 22/1, 5/2/1912).

Notes: Born c1883.

Fellow Type: OF.

LINDSAY, THOMAS A. Ref: 2602. Male.

Profession: Schoolmaster, Mathematician, Physicist.

Appointments Held: Head Science Master, Madras College, St Andrews; Headmaster, Bucksburn, Aberdeenshire.

Undergraduate Studies: MA, B.Sc (Edinburgh).

Date of Election: 01/03/1920.

Proposers: Cargill Gilston Knott, David Fowler Lowe, James Robert Milne, John Brown Clark (Candidates List 1920).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1942-3.

Fellow Type: OF.

LINDSAY, THOMAS MARTIN. 18/10/1843-06/12/1914. Ref: 905. Male.

Titles and British Honours: Rev.

Place of Birth: Lesmahagow, Lanarkshire.

Profession: Historian, Educationalist.

Appointments Held: Assistant Minister, St George's Free Church, Edinburgh; Professor 1872, Church History, Principal 1902-, Glasgow United Free Church College.

Undergraduate Studies: Glasgow and Edinburgh Universities(1861), New College, Edinburgh (1869).

Postgraduate Studies: DD.

Marital Status: Married (1872) Anna Dunlop.

Mother: Susan Irvine Martin.

Father: Rev Alexander Lindsay, Minister of the Relief Church, Lesmahagow.

References: DNB, 1912-21, 1927, 338-9; Who Was Who 1; Annual Register 1914, pt.2, 114.

Date of Election: 16/01/1871.

Proposers: "Professor Fraser" (Billet 6/6/1870, 19/12/1870).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1874-5.

Fellow Type: OF.

LINDSAY, WILLIAM. ?-20/02/1884. Ref: 906. Male.

Place of Birth: Coburg Street, Leith.

Profession: Solicitor, Ship-owner.

Appointments Held: Solicitor in Leith until 1864, thereafter concerned himself with his shipping interests; Chief Magistrate and Provost of Leith 1860-6.

Training: Apprentice to Alexander Simson, SSC.

Other Family: Grandfather of Charles Augustus Carlow, FRSE 1878-1954.

References: J C Irons, "Leith and Its Antiquities" 2, 531-4.

Memberships: SSC.

Date of Election: 01/02/1864.

Proposers: Thomas Williamson (4/1/1864, 18/1/1864).

Notes: Born 1819.

Fellow Type: OF.

LINDSAY, WILLIAM LAUDER. 19/12/1829-24/11/1880. Ref: 907. Male.

Place of Birth: Edinburgh.

Place of Death: 3 Hartington Gardens, Edinburgh.

Profession: Physician, Alienist, Botanist.

Appointments Held: Assistant Physician 1853-4, Crichton Royal Asylum, Dumfries; Physician 1854-79, Murray Royal Asylum, Perth.

Schools and Tutors: High School, Edinburgh.

Undergraduate Studies: MD (Edinburgh 1852).

Postgraduate Studies: LRCS.

Publications: "The History of British Lichens", 1856.

Marital Status: Married (1859) Elizabeth Reid.

Mother: Helen Lauder.

Father: James Lindsay, HM Sasine Office.

References: DNB 33, 1893, 316; BMJ. 1880 (2) 904; Proc Roy Soc Edinb, 11,1880-2, 736-9; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.

Memberships: FLS(1858).

Date of Election: 04/02/1861.

Proposers: John Hutton Balfour (Billet 7/1/1861, 21/1/1861).

RSE Prizes and Medals: Neill Prize 1856-9.

Notes: Date of death quoted in Proceedings as 28/11/1880.

Fellow Type: OF.

LINKLATER, ERIC ROBERT RUSSELL. 08/03/1899-07/11/1974. Ref: 3973. Male.

Titles and British Honours: CBE (1954), TD, DL.

Place of Birth: Penarth, Glamorganshire.

Place of Death: Aberdeen.

Place of interment: St Michael's Kirk, Harray, Orkney.

Profession: Novelist, Man of Letters.

Appointments Held: Assistant Editor 1925-7, Times of India, Bombay; Commonwealth Scholar USA 1928-30; Rector 1945-8, Aberdeen University.

Schools and Tutors: Aberdeen Grammar School 1913-16.

Undergraduate Studies: MA (Aberdeen 1925).

Postgraduate Studies: LL.D (Hon. Aberdeen 1946).

Publications: "The Man on My Back" 1941, "A Year of Space" 1953, "Fanfare for a Tin Hat" 1970, (autobiographies), "Juan in America" 1931, "Private Angelo" 1946.

Marital Status: Married (1933) Marjorie MacIntyre.

Family: Son Magnus Linklater FRSE.

Mother: Mary Elizabeth Young.

Father: Robert Baikie Linklater, Master Mariner, Dounby, Orkney.

War Service: 1914-18. Gordon Highlanders, Territorial, Black Watch 1917-18 France, wounded; 1939-45. RE, Orkney Fortress Company; War Office Public Relations, Italy 1944-5; 1951 Korea, Lt. Col.

References: DNB 1971-80, 1986, 507-8; RSE Year Book 1976, 55-8; Who Was Who 7.

Date of Election: 01/03/1971.

Proposers: Lord Balerno, Anthony E Ritchie, Stanley Cursiter, Neil Campbell(Candidates List 1970-1).

Fellow Type: OF.

LINLITHGOW, MARQUIS OF. See HOPE, VICTOR ALEXANDER JOHN.

LINTON, BARON. See STEWART, CHARLES, 7TH EARL OF TRAQUAIR.

LIOUVILLE, JOSEPH. 24/03/1809-08/09/1882. Ref: 908. Male.

Place of Birth: St. Omer, France.

Profession: Mathematician.

Appointments Held: Repetiteur 1831, Professor 1838, Mathematics, Polytechnic School, Paris; Professor 1852-81, Mathematics, College de France.

References: Proc Roy Soc Edinb, 14,1886-7,(83-91).

Memberships: FRS (Foreign 1850),French Academy of Sciences(1839).

Date of Election: 01/03/1875.

Proposers: Proposed by Council as Honorary Foreign Fellow (1/2/1875, 15/2/1875).

Fellow Type: HF.

LIPPMANN, GABRIEL JONAS. 16/08/1845-13/07/1921. Ref: 2024. Male.**Place of Birth:** near Luxemburg.**Place of Death:** At sea on "La France".**Profession:** Physicist.**Appointments Held:** Research at Heidelberg; Professor 1883-6, Mathematical Physics, Faculty of Science, Paris; Professor 1886-1921, Experimental Physics and Director, Laboratory for Physical Research, Sorbonne, France.**Undergraduate Studies:** 1858-68 Lycee Napoleon, 1868-Ecole Normale, Paris.**Postgraduate Studies:** Ph D(Heidelberg), D Sc(Paris).**References:** Proc Roy Soc Edinb, 42, 1921-22, 392; Proc Roy Soc, A101, i-iii signed AS (Portrait).**Memberships:** FRS (Foreign 1896) Institute of France, Paris Academy of Sciences(President 1912).**Date of Election:** 01/03/1897.**Proposers:** Proposed by Council as Honorary Foreign Fellow 1/2, 15/2/1897.**Notes:** Nobel Laureate 1908 Physics.**Fellow Type:** HF.**LISTER, BARON LISTER, JOSEPH. 05/04/1827-10/02/1912. Ref: 909. Male.****Titles and British Honours:** 1st Baron of Lyme Regis (1897), OM(1902), Baronet (1883).**Place of Birth:** Upton House, Upton, Essex.**Place of Death:** Walmer, Kent.**Place of interment:** West Hampstead Cemy. London. DNB.**Profession:** Surgeon.**Appointments Held:** Professor 1860-9, Surgery, Glasgow University; 1869-77, Clinical Surgery, Edinburgh University; 1877-92, Clinical Surgery, King's College, London; Founder 1891 British (from 1903 The Lister) Institute of Preventive Medicine.**Schools and Tutors:** Grove House School, Tottenham, London.**Undergraduate Studies:** Arts at University College, London (BA 1847 London).**Postgraduate Studies:** MB(London 1852).**Marital Status:** Married (1856) Agnes Syme d.1903.**Mother:** Isabella Harris d.1864.**Father:** Joseph Jackson Lister FRS 1786-1869.**Other Family:** Son-in-law of James Syme FRSE 1799-1870.**References:** DNB 1912-1921, 1927, 339-43; Proc. Roy. Soc. B 86, i-xxi signed WWC (2Portraits); BMJ. 1912,(1), 397; Who Was Who 1; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.**Memberships:** FRS (1860, President 1895-1900), FRCS.**Date of Election:** 03/01/1870.**Proposers:** John Hutton Balfour (Billet 6/12/1869).**Service to the RSE:** Councillor 1872-5.**RSE Prizes and Medals:** Makdougall-Brisbane Prize 1872-4.**Notes:** Founder of the Antiseptic Principle.**Fellow Type:** OF.**LISTER, WILLIAM. ?-03/02/1830. Ref: 910. Male.****Place of Birth:** Hertfordshire.**Place of Death:** Lincoln's Inn Fields, London.**Profession:** Physician.**Appointments Held:** Physician 1781-, London; Physician 1789-91, Smallpox Hospital; 1795-1817, St. Thomas's Hospital, London.**Undergraduate Studies:** MD (Edinburgh 1781).**Postgraduate Studies:** LRCP(1782).**Marital Status:** Married Miss Solly.**References:** Munk 2, 1861, 282; Shapin 294; S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982.**Memberships:** Medical Society of Edinburgh(President 1780).**Date of Election:** 23/06/1788.**Proposers:** Dugald Stewart, James Russell, Henry Duncan (Physical Section Minute 03/03/1788 NLS Acc10,000/2).**Notes:** Born c 1757.**Fellow Type:** OF.**LISTING, JOHANN BENEDICT. 25/07/1808-24/12/1882. Ref: 911. Male.****Place of Birth:** Frankfurt-am-Main, Germany.**Profession:** Physicist, Mathematician.**Appointments Held:** Professor, Physics, Gottingen University, Germany.**References:** Poggendorff 1, 1478.**Date of Election:** 03/03/1879.**Proposers:** Proposed by Council as Honorary Foreign Fellow 17/2/1879.**Fellow Type:** HF.

LISTON, SIR ROBERT. 08/10/1742-15/07/1836. Ref: 912. Male.**Titles and British Honours:** Knight(1816), GCB(1816), PC(1812).**Place of Birth:** Overtoun, Kirkliston, West Lothian.**Place of Death:** Millburn Tower, Ratho, Midlothian.**Place of interment:** Old Churchyard, Gogar, nr Edinburgh.**Profession:** Diplomat, Linguist, Agriculturalist.**Appointments Held:** Secretary 1783-8, Madrid Embassy; 1788-93 Envoy Extraordinary, Stockholm, 1793-6 Constantinople, 1796-1802 Washington, 1802-4 Batavian Republic, 1804-11 The Hague, 1811-21 Constantinople.**Undergraduate Studies:** Edinburgh University.**Postgraduate Studies:** LL.D(Hon Edinburgh 1785).**Marital Status:** Married (1796) Henrietta Marchant d.1828.**Father:** Patrick Liston of Torbanehill, West Lothian.**References:** DNB 33, 1893, 356-7; Shapin, 295; C Rogers 1,1871, 158.**Date of Election:** 28/06/1784.**Proposers:** Andrew Dalzel, Principal William Robertson, John Drysdale (Literary Section Minute 15/03/1784 NLS Acc10,000/3)).**Fellow Type:** OF.**LISTON, WILLIAM GLEN. 30/07/1873-18/10/1950. Ref: 2177. Male.****Titles and British Honours:** Lt. Colonel, CIE.**Place of Birth:** Secunderabad, Madras, India.**Place of Death:** Morar, Inverness-shire.**Profession:** Physician.**Appointments Held:** Enlisted 1898, Captain 1901, Major 1910, 1908-24 Bacteriological Department, Indian Medical Service; Bacteriologist 1925-47, Royal College of Physicians, Edinburgh; Consulting Physician 1926-47 Colonial Office.**Schools and Tutors:** George Watson's College, Edinburgh, Albany Academy, Glasgow.**Undergraduate Studies:** MB(Glasgow 1897).**Postgraduate Studies:** MD(Glasgow 1902).**References:** RSE Year Book, 1951,34-42; Who Was Who 4.**Date of Election:** 02/02/1903.**Proposers:** James Napier, Ralph Stockman, Sir Thomas Richard Fraser, Freeland Fergus (Billet 5/1, 19/1/1903).**Fellow Type:** OF.**LITTLE, JOHN ROBERT. ?-16/08/1957. Ref: 2881. Male.****Profession:** Accountant.**Appointments Held:** General Manager 1920-34 (retired), Director 1934-46, Century Insurance Co.**Schools and Tutors:** George Watson's College, Edinburgh.**Marital Status:** Married 1900.**References:** RSE Year Book 1958, 36.**Memberships:** FCII, FCIS, Edinburgh Chamber of Commerce (Chairman 1930-2), Board Member, Edinburgh Royal Infirmary, Governor George Heriot's Trust.**Date of Election:** 04/03/1929.**Proposers:** Sir James Alfred Ewing, George James Lidstone, Charles Edward Price, William Alexander Robertson (Candidates List 1929).**Notes:** Born 1868.**Fellow Type:** OF.**LITTLEJOHN, HENRY HARVEY. Ref: 2169. Male.****Place of Birth:** Edinburgh.**Profession:** Surgeon.**Appointments Held:** Medical Officer of Health, Sheffield; Lecturer 1896, Professor 1906-27, Forensic Medicine, Edinburgh University.**Undergraduate Studies:** MA(Edinburgh), MB CM(Edinburgh), B Sc.**Father:** Sir Henry Littlejohn, Professor, 1896-1906, Forensic Medicine, Edinburgh University.**References:** Proc Roy Soc Edinb, 47, 1926-27, 378-80.**Memberships:** FRCSE.**Date of Election:** 01/12/1902.**Proposers:** Sir William Turner, Alexander Crum Brown, Sir Thomas Richard Fraser, Diarmid Noel Paton (Billet 3/11, 17/11/1902).**Notes:** Born October 1862, Died August 1927.**Fellow Type:** OF.

LIVERSIDGE, ARCHIBALD. 17/11/1847-26/09/1927. Ref: 2109. Male.**Place of Birth:** Turnham Green.**Profession:** Chemist.**Appointments Held:** Instructor, Chemistry, Royal School of Naval Architecture; Demonstrator 1870-3, Chemistry, Cambridge University; Professor 1873-1908, Chemistry, Sydney University, Australia.**Undergraduate Studies:** Royal School of Mines and Royal School of Chemistry, MA.**Postgraduate Studies:** LL D.**Publications:** "The Minerals of New South Wales".**Marital Status:** unmarried.**Father:** John Liversidge, Bexley, Kent.**References:** Proc Roy Soc, A126,xii-xiv signed TWED (Portrait); Proc Roy Soc Edinb, 47, 1926-27, 388; Who Was Who 2.**Memberships:** FRS (1882),FRSNSW(President 1886, 1890, 1901), FCS, FCI, FPS. FMin Soc. Cambridge Philosophical Society.**Date of Election:** 04/06/1900.**Proposers:** Proposed by Council as Honorary British Fellow (Billet 19/3, 7/5, 21/5/1900).**Fellow Type:** HF.**LIVINGSTON (E), JOSIAH. ?-13/01/1896. Ref: 913. Male.****Place of Birth:** Edinburgh.**Profession:** Unknown.**Appointments Held:** Master 1881, The Merchant Company of Edinburgh; President 1869-72,1879-, Edinburgh Chamber of Commerce.**References:** Proc Roy Soc Edinb, 21,1895-7, 173.**Memberships:** Edinburgh Literary Institute(Chairman 1873-96).**Date of Election:** 03/04/1882.**Proposers:** Sir Thomas J B Boyd, Sir James Falshaw, James Sime, Sir John Murray (Billet 20/2, 6/3, 20/3/1882).**Fellow Type:** OF.**LIZARS, JOHN. ?-21/05/1860. Ref: 914. Male.****Place of Birth:** Edinburgh.**Place of Death:** 15 South Charlotte Street, Edinburgh.**Place of interment:** St.Cuthbert's Churchyard, Edinburgh.**Profession:** Surgeon.**Appointments Held:** Surgeon 1810-14, RN; Surgeon 1814-with John Bell & Robert Allan, Lectured 1825-8, Anatomy & Surgery at 1 Surgeon Square, 1828 Brown Square; Professor 1831-9 Surgery, Royal College of Surgeons, Edinburgh;Senior Operating Surgeon,Edinburgh Royal Infirmary.**Schools and Tutors:** High School, Edinburgh.**Training:** Apprentice to John Bell,Surgeon, Edinburgh.**Undergraduate Studies:** MD (Edinburgh1810).**Publications:** " A System of Anatomical Plates of The Human Body, with Descriptions and Surgical Operations" 1822.**Father:** Daniel Lizars, publisher and engraver, Edinburgh.**Other Family:** Brother-in-law of Sir William Jardine of Applegarth FRSE 1800-1874.**References:** DNB 33, 1893, 405-6; MH Kaufman & S Blomfield, "The Museums of The Edinburgh Phrenological Society",The Book of The Old Edinburgh Club, NS, 5, 2002, 16-19; Edin. Med. J. 6, 1860-1, 101; S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982; W P Anderson 1931, 98-9.**Memberships:** FRCSE(1814).**Date of Election:** 05/03/1821.**Proposers:** Lord William J Napier, 4/12/1820, (ms Proposal, NLS Acc. 10,000/43).**Notes:** Born 1792. First in Scotland to perform Ovariectomy.**Fellow Type:** OF.**LLOYD, HUMPHREY. 16/04/1800-17/01/1881. Ref: 915. Male.****Titles and British Honours:** Rev.**Place of Birth:** Dublin, Ireland.**Place of Death:** Provost's House, Dublin.**Profession:** Physicist.**Appointments Held:** Professor 1831-43, Natural & Experimental Philosophy, Vice-Provost 1862-7, Provost 1867-81, Trinity College, Dublin, Ireland.**Schools and Tutors:** Mr White's School, Dublin.**Undergraduate Studies:** Trinity College, Dublin (BA 1819, MA 1827).**Postgraduate Studies:** DD (Trinity Col. Dublin 1840) DCL (Oxon 1874).**Marital Status:** Married (1840) Dorothea Bulwer.**Mother:** Eleanor McLaughlin.**Father:** Rev Bartholomew Lloyd 1772-1837, Provost of Trinity College, Dublin.**References:** DNB 33, 1893, 425-6; Proc Roy Soc, 31, 1881, xxi-xxvi, signed JHJ; Annual Register, 1881, 94.**Memberships:** FRS (1836), MRIA (President 1846-51).**Date of Election:** 17/03/1845.**Proposers:** Proposed by Council as Honorary British Fellow (Council Minute 17/01/1845 NLS Acc10,000/18).**Notes:** Researched optics and magnetism.**Fellow Type:** HF.

LLOYD, RICHARD JOHN. 14/10/1846-?. Ref: 2040. Male.

Place of Birth: Liverpool, Lancashire.

Place of Death: Seyssel, Switzerland.

Profession: Active in the fields of Phonetics and Esperanto.

Appointments Held: Of the family firm of Richard Lloyd & Brothers, Liverpool.

Undergraduate Studies: BA(London 1875), MA(London 1885).

Postgraduate Studies: D.Litt(London 1890).

References: B O Guinness, "Liverpool's Legion of Honour", Birkenhead 1893, 461-2. E-mail, M MacMahon, Birmingham, 30/4/2003.

Date of Election: 07/06/1897.

Proposers: John Gray M'Kendrick, Alexander Buchan, James Thomson Bottomley, Magnus Maclean (Billet 5/4, 3/5, 17/5/1897).

Notes: Died August 1906, in a swimming accident.

Fellow Type: OF.

LOBBAN, CHARLES HENRY. Ref: 3393. Male.

Profession: Civil Engineer.

Appointments Held: Professor, Civil Engineering, London University.

Postgraduate Studies: D.Sc.

Memberships: M Inst. CE.

Date of Election: 01/03/1943.

Proposers: Louis M Milne-Thomson, William T Gordon, Duncan M Blair, Thomas Nicol (Candidates List 1942-3).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1945-6.

Fellow Type: OF.

LOCHEAD, WILLIAM. ?-22/03/1815. Ref: 916. Male.

Place of Birth: Paisley, Renfrewshire.

Place of Death: St Vincent, West Indies.

Place of interment: St Vincent Botanical Garden, WI.

Profession: Surgeon, Botanist.

Appointments Held: Surgeon in Antigua, West Indies, Curator 1811-15, St Vincent Botanical Garden.

Undergraduate Studies: MD (Glasgow1775).

Father: John Lochead.

References: Shapin 296; S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982.

Date of Election: 04/01/1791.

Proposers: John Walker, William Wright, Daniel Rutherford (Physical Section Minute 06/12/1790 NLS Acc10,000/2).

Notes: Born c. 1753.

Fellow Type: OF.

LOCKHART, JAMES BALFOUR. ?-27/01/1969. Ref: 2977. Male.

Place of Birth: Cambuslang, Lanarkshire.

Place of Death: Glenfarg Hospital, Perthshire.

Profession: Mathematician, Schoolmaster.

Appointments Held: Mathematics Master 1920-40, Head of Mathematics 1940-51, The Edinburgh Academy.

Undergraduate Studies: MA (Edinburgh 1920), B.Sc (Edinburgh 1920).

War Service: 1914-18, Gallipoli and Egypt.

References: RSE Year Book, 1970, 33-4; The Edinburgh Academy List, 1824-1974.

Memberships: Edinburgh Mathematical Society.

Date of Election: 07/03/1932.

Proposers: Sir Edmund Taylor Whittaker, Herbert Westren Turnbull, Charles G Barkla, Sir Charles Galton Darwin (Candidates List 1932).

Notes: Born 1886.

Fellow Type: OF.

LOCKHART, ROBERT DOUGLAS. 07/01/1894-26/02/1987. Ref: 3701. Male.

Profession: Physician, Anatomist.

Appointments Held: Professor, Anatomy, Honorary Curator, Anthropological Museum, Aberdeen University.

Schools and Tutors: Robert Gordon's College, Aberdeen.

Undergraduate Studies: MB. Ch.B. Ch.M (Aberdeen).

Postgraduate Studies: MD (Birmingham), LL.D (Aberdeen).

Mother: Elizabeth Bogie.

Father: William Lockhart.

References: Who Was Who 8.

Memberships: FSA(Scot).

Date of Election: 01/03/1954.

Proposers: E Maitland Wright, John S Young, William O Kermack, James C Brash (Candidates List 1953-4).

Fellow Type: OF.

LODGE, GEOFFREY ARTHUR. Ref: 4098. Male.

Profession: Agriculturalist.

Appointments Held: Principal Research Scientist, Animal Research Institute, Department of Agriculture, Ottawa, Canada; Professor, Agriculture, Aberdeen University; Principal, North of Scotland College of Agriculture; Animal Science, Sultan Qaboos University, Oman.

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1992-3.

Fellow Type: OF.

LOEWI, OTTO. 03/06/1873-25/12/1961. Ref: 3275. Male.

Place of Birth: Frankfurt-am-Main, Germany.

Place of Death: New York, USA.

Profession: Pharmacologist.

Appointments Held: Asst 1898, Privat-Dozent, Associate Prof-1904, Pharmacology, Marburg Univ; 1904-9, Vienna Univ; Prof 1909-38, Pharmacology, Graz Univ, Austria; Researcher 1939-40, Pharmacology, Oxford Univ; Research Professor 1940-61, Pharmacology, New York Univ. USA.

Schools and Tutors: Frankfurt Gymnasium.

Undergraduate Studies: Graduated Strassburg University, Munich University.

Mother: Anna Willstaedter.

Father: Jakob Loewi, wine merchant, Frankfurt-am-Main.

References: RSE Year Book 1963, 26-8; Biographical Memoirs of Fellows of The Royal Society, 8, 1962, 67-84 signed H.H.Dale, (portrait), 84-9 catalogue of publications; Who Was Who 6.

Memberships: FRS (Foreign 1954).

Date of Election: 03/07/1939.

Proposers: Proposed by Council as Honorary Foreign Fellow, Announced 1/5/1939.

Notes: Joint Nobel Laureate, Physiology & Medicine 1936.

Fellow Type: HF.

LOGAN, DAVID DALE. 20/08/1879-16/11/1956. Ref: 3446. Male.

Titles and British Honours: DSO (1917), OBE (Military 1944).

Place of Birth: Arbroath, Angus.

Place of Death: Glasgow.

Profession: Physician.

Appointments Held: General Medical Practitioner, Newmains, Lanarkshire 1903-.

Schools and Tutors: Arbroath High School.

Undergraduate Studies: MB. Ch.B (Glasgow 1900).

Postgraduate Studies: MD (1906 Glasgow) DPH (1910).

War Service: 1914-18. Battalion MO, 1914, Advisor Gas Warfare, British 2nd Army 1915, Lt. Colonel, Staff of Engineer-in-Chief, GHQ 1917; 1939-45. Home Guard.

References: RSE Year Book 1958. 36-8.

Memberships: FRFPGS (1921), M. Inst. Min.E (1919).

Date of Election: 05/03/1945.

Proposers: Sir John Fraser, Sir Andrew Davidson, Sir Sydney A Smith, John M Johnston (Candidates List 1944-5).

Fellow Type: OF.

LOGAN, JOHN. ?-28/12/1788. Ref: 917. Male.

Titles and British Honours: Rev.

Place of Birth: Soutra, Fala, Midlothian.

Place of Death: London.

Place of interment: London (tomb not traced).

Profession: Minister of Religion, Poet.

Appointments Held: Licensed Church of Scotland 1770; Ordained 1773; Minister 1773, South Leith Parish Church, 1779-81 gave a course of historical lectures in Edinburgh; 1785-resided in London.

Schools and Tutors: Musselburgh Grammar School, East Lothian.

Undergraduate Studies: Edinburgh University (1762-).

Mother: Janet Waterston.

Father: George Logan, farmer, Soutra, Mid-Lothian.

References: DNB 34, 1893, 84-5; Anderson 2, 689-90; Fasti. Eccl. Scot. 1, 1915, 167; Shapin 297; W P Anderson 1931, 717.

Date of Election: 17/11/1783.

Proposers: Founder Member.

Notes: Born 1748.

Fellow Type: OF.

LOGAN, SIR WILLIAM EDMOND. 20/04/1798-22/06/1875. Ref: 918. Male.

Titles and British Honours: Knight(1856).
Place of Birth: Montreal, Canada.
Place of Death: Castle Malgwyn, Wales.
Place of interment: Llechryd Church, Cardiganshire.
Profession: Geologist.
Appointments Held: Geologist, H M Geological Survey; Director 1842-70, Geological Survey of Canada.
Schools and Tutors: High School, Edinburgh.
Undergraduate Studies: Edinburgh University, Graduated 1817.
Postgraduate Studies: LL.D (Montreal).
Publications: "Geology of Canada", 1863.
Mother: Janet Edmond.
Father: William Logan.
References: DNB 34, 1893, 86-7; Proc Roy Soc Edinb, 9, 1875-8, 9-11; Proc Roy Soc, 24, 1876, i-ii.
Memberships: FRS (1851), FGS.
Date of Election: 01/04/1861.
Proposers: Proposed by P Kelland and Council as Honorary British Fellow (Council Minute 01/02/1861 NLS Acc10,000/20).
Fellow Type: HF.

LOGIE, COSMO GORDON. 25/08/1820-06/04/1886. Ref: 919. Male.

Place of Death: London.
Profession: Physician.
Appointments Held: Assistant Surgeon 1841-52, Surgeon Major 1861, Royal Horse Guards, Retired 1875 as Deputy Surgeon General.
Undergraduate Studies: MD (Edinburgh 1840).
References: A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.
Date of Election: 06/02/1871.
Proposers: Alexander Hamilton LL.B. (Billet 16/1/1871, 30/1/1871).
Fellow Type: OF.

LOGIN, THOMAS. ?-05/06/1874. Ref: 920. Male.

Place of Birth: Stromness, Orkney.
Place of Death: Punjab, India.
Profession: Civil Engineer.
Appointments Held: Engineer 1844-74, Public Works Department, India, 1847-54 construction of Ganges Canal, 1857-69 Executive Engineer, Darjeeling & Roorkee Roads and N Division of Ganges Canal, 1870-74 Officiating Superintending Engineer, Umballa.
Undergraduate Studies: Engineering at Dundee.
Postgraduate Studies: MICE.
References: Proc Roy Soc Edinb, 9, 1875-8, 205; A Boyle, Scotland's Cultural Heritage 5, 1984.
Date of Election: 06/04/1857.
Proposers: James Syme (Council Minute 30/01/1857, 14/02/1857 NLS Acc10,000/19).
Notes: Born 1823. Specialised in Road & Canal construction.
Fellow Type: OF.

LOMINSKI, IWO ROBERT WACLAW. ?-19/10/1968. Ref: 3736. Male.

Place of Birth: Cracow, Poland.
Profession: Physician, Bacteriologist.
Appointments Held: 1932-9 Pasteur Institute, Paris; 1941-66 Research Fellow, Lecturer, Senior Lecturer, Reader, Bacteriology, Professor 1966-8, Microbiology, Glasgow University.
Postgraduate Studies: MD (Cracow 1931), D.Sc (Glasgow 1963).
War Service: 1939-45. Polish Army, Invalided 1940.
References: RSE Year Book 1969, 44-6.
Memberships: FRCPG.
Date of Election: 03/03/1958.
Proposers: Carl H Browning, John Walton, J Norman Davidson, J Monteath Robertson (Candidates List 1957-8).
Notes: Born 1905.
Fellow Type: OF.

LONG, ALBERT GEORGE. 28/01/1915-13/03/1999. Ref: 3822. Male.**Place of Birth:** Inskip, nr Preston, Lancashire.**Place of Death:** Tweedmouth, Northumberland.**Profession:** Palaeobotanist, Entomologist, Schoolmaster, Museum Curator.**Appointments Held:** Science teacher 1945-66, Berwickshire High School, Duns; Deputy Curator 1966-, Hancock Museum, Newcastle-upon-Tyne.**Undergraduate Studies:** B.Sc (Manchester).**Postgraduate Studies:** M.Sc (Manchester), D.Sc (Manchester 1966), LL.D (Hon Glasgow 1967).**Publications:** "Hitherto" (autobiographical).**Marital Status:** Married (1942) Gladys Hunt.**Mother:** Isabel Amblet d.1960.**Father:** Albert James Long d.1940, Pastor, Inskip Baptist Church.**References:** RSE Year Book 2000, 189-90.**Date of Election:** 05/03/1962.**Proposers:** Charles D Waterston, John Walton, Alexander Mackie, Claude W Wardlaw (Candidates List 1961-2).**RSE Prizes and Medals:** Makdougall-Brisbane Prize 1958-60.**Fellow Type:** OF.**LONG, CYRIL. 23/03/1915-22/12/1995. Ref: 3702. Male.****Profession:** Biochemist.**Appointments Held:** Senior Lecturer, Biological Chemistry, Aberdeen University; Professor, Biochemistry, Royal College of Surgeons, England.**Undergraduate Studies:** MA (Oxon), B.Sc (Oxon).**Postgraduate Studies:** D.Phil (Oxon).**Memberships:** Biochemical Society, Nutrition Society.**Date of Election:** 01/03/1954.**Proposers:** William O Kermack, David P Cuthbertson, Ernest W H Cruickshank, J Norman Davidson (Candidates List 1953-4).**Fellow Type:** OF.**LORRAINE, JOHN ALEXANDER. 14/05/1924-14/11/1988. Ref: 4048. Male.****Place of Birth:** Edinburgh.**Place of Death:** Edinburgh.**Profession:** Physician, Endocrinologist.**Appointments Held:** Staff 1947, Assistant Director 1958, Director 1961-72, Clinical Endocrinology Research Unit, Medical Research Council; Senior Lecturer 1972-88, Community Medicine, Edinburgh University.**Schools and Tutors:** George Watson's College, Edinburgh.**Undergraduate Studies:** MB. Ch.B (Edinburgh).**Postgraduate Studies:** Ph.D (Edinburgh), D.Sc (Edinburgh).**Marital Status:** Married (1974) Alison Blair.**Mother:** Ruth Jack.**Father:** Lachlan Dempster Loraine.**References:** RSE Year Book 1990, 52-4; Who Was Who 8.**Memberships:** FRCPE, Flnt.Biol.**Date of Election:** 06/03/1978.**Proposers:** Anne McLaren, Roger V Short, Aubrey W G Manning, Douglas S Falconer, H John Evans (Candidates List 1977-8).**Fellow Type:** OF.**LORD, REGINALD DOUGLAS. 31/08/1909-06/07/1998. Ref: 3793. Male.****Place of Birth:** Clapham, London.**Place of Death:** Cwm Cou, Newcastle Emyln,Dyfed, Wales.**Profession:** Mathematician.**Appointments Held:** Assistant Lecturer 1931-44, Mathematics, Manchester University; Lecturer 1944-7, Mathematics, Heriot-Watt College, Edinburgh; Senior Lecturer 1947-64, Reader 1964-71, Mathematics, Strathclyde University.**Schools and Tutors:** Grammar School, Kingston-on-Thames, London.**Undergraduate Studies:** B Sc(London 1931).**Postgraduate Studies:** M Sc(London 1932).**Marital Status:** Married (1935) Winifred Rose Morris.**References:** RSE Year Book, 2000, 191-2.**Memberships:** FSS, FIMA, London Mathematical Society, Edinburgh Mathematical Society(President 1956-7), Glasgow Mathematical Association, The Mathematical Association.**Date of Election:** 07/03/1960.**Proposers:** Donald C Pack, Patrick D Ritchie, William R Flett, John M Jackson (Candidates List 1959-60).**Notes:** Date of Birth in RSE Year Book obituary is mistakenly given as 31/3/1909.**Fellow Type:** OF.

LORENTZ, HENDRIK ANTOON. 18/07/1853-04/02/1928. Ref: 2642. Male.**Place of Birth:** Arnhem. Holland.**Place of Death:** Haarlem, Holland.**Place of interment:** Haarlem, Holland.**Profession:** Physicist.**Appointments Held:** Teacher 1872, Public Evening School, Arnhem; Professor 1877-1912, Theoretical Physics, Leyden University; Curator 1912-, Laboratory of the Teyler Institution, Haarlem, Netherlands.**Schools and Tutors:** Mr. Timmer's Primary School, Arnhem High School 1866-70.**Undergraduate Studies:** Leyden University 1870-2, Doctorate 1875 Leyden.**Postgraduate Studies:** MD(Hon Leyden 1926).**Publications:** "Versuch einer Theorie der elektrischen und optischen Erscheinungen in bewegten Körpern" 1895, "Theory of Electrons", etc.**Marital Status:** Married (1881) Alletta Catharina Kaiser.**References:** Proc Roy Soc. A121, xx-xxviii signed OWR (Portrait); Proc Roy Soc Edinb, 48, 1927-28, 228.**Memberships:** FRS (Foreign 1905).**Date of Election:** 21/06/1920.**Proposers:** Proposed by Council as Honorary Foreign Fellow (Billet 7/6/1920).**Notes:** Joint Nobel Laureate, Physics 1902.**Fellow Type:** HF.**LORIMER OF KELLYFIELD, JAMES. 04/11/1818-13/02/1890. Ref: 921. Male.****Place of Birth:** Aberdalgie, Perthshire.**Place of Death:** Edinburgh.**Profession:** Advocate, Jurist and Political Philosopher.**Appointments Held:** Advocate 1845; Principal Lyon Clerk 1847; Professor 1862-90, Public Law, Edinburgh University.**Schools and Tutors:** High School, Perth.**Undergraduate Studies:** Universities of Edinburgh, Berlin, Bonn, Geneva MA.**Postgraduate Studies:** LL.D.**Marital Status:** Married (1851) Hannah Stodart d.1916.**Father:** James Lorimer, Manager of the Earl of Kinnoul's estates, Rothesay Herald.**References:** DNB 34, 1893, 136-8; F J Grant 1944; Proc Roy Soc Edinb, 17, 1889-90, 408-9; P. Savage "Lorimer [Robert Stodart Lorimer, son] and the Edinburgh Craft Designers" Paul Harris Publishing, 1980.**Date of Election:** 18/02/1861.**Proposers:** Leonard Schmitz (Billet 21/1/1861, 4/2/1861).**Notes:** Authority on international law.**Fellow Type:** OF.**LORRAINE, NORMAN STANLEY REES. ?-31/12/1969. Ref: 2781. Male.****Place of Death:** West Looe, Cornwall.**Profession:** Physician.**Appointments Held:** Hull & Sheffield City Hospitals; Medical Officer of Health, Shoeburyness, Canvey Island 1929, Benfleet & Rayleigh 1930-58.**Undergraduate Studies:** MB Ch B (Edinburgh 1915).**Postgraduate Studies:** MD (Edinburgh 1921), DPH (Edin. Glas. 1921).**War Service:** 1914-18. RAMC.**References:** RSE Year Book, 1971-72, 57-8.**Date of Election:** 08/03/1926.**Proposers:** Robert Wallace, Francis A E Crew, Sir Thomas Hudson Beare, Ralph Allan Sampson (Candidates List 1926).**Notes:** Born c 1893.**Fellow Type:** OF.**LOTHIAN, 6TH MARQUIS OF. See KERR, WILLIAM.****LOTHIAN, 9TH MARQUIS OF. See KERR, SCHOMBERG HENRY. Ref: 4434.****LOTHIAN, ALEXANDER VEITCH. ?-30/11/1933. Ref: 2058. Male.****Profession:** Geologist.**Appointments Held:** Baxter Demonstrator in Geology, Glasgow University.**Undergraduate Studies:** MA, B.Sc.**References:** Proc Roy Soc Edinb, 54, 1933-34, 223.**Date of Election:** 07/03/1898.**Proposers:** Magnus Maclean, A J Gunion Barclay, John Gray M'Kendrick, David Fraser Harris (Billet 17/1, 31/1, 7/2, 21/2/1898).**Fellow Type:** OF.

LOTHIAN, MAURICE. ?-15/07/1880. Ref: 922. Male.**Place of Birth:** Edinburgh.**Place of Death:** St Catherine's, nr Edinburgh.**Profession:** Lawyer.**Appointments Held:** Procurator-Fiscal, Midlothian.**References:** Proc Roy Soc Edinb, 11, 1880-2, 99-100.**Memberships:** Edinburgh Philosophical Institution.**Date of Election:** 31/05/1869.**Proposers:** Adam Black (Billet 3/5/1869, 17/5/1869).**Notes:** Born c. 1795.**Fellow Type:** OF.**LOTHIAN, WILLIAM. 05/11/1740-17/12/1783. Ref: 923. Male.****Titles and British Honours:** Rev.**Place of Birth:** Edinburgh.**Place of interment:** Canongate Churchyd, Edinburgh.**Profession:** Minister of Religion, Historian.**Appointments Held:** Licensed 1762 Church of Scotland; Minister 1764-83, Canongate Parish Church, Edinburgh.**Schools and Tutors:** High School, Edinburgh(1753).**Undergraduate Studies:** Edinburgh University.**Postgraduate Studies:** DD (Edinburgh 1779).**Publications:** "The History of the United Provinces of the Netherlands" 1780.**Marital Status:** Married (1766) Elizabeth Lothian d.1815.**Father:** George Lothian, surgeon in Edinburgh d.1746.**References:** DNB 34, 1893, 147; Trans Roy Soc Edinb, I, 47 (15/3/1784); Anderson 2, 693; Shapin 298; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981,54; W P Anderson 1931, 523-4.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Fellow Type:** OF.**LOVE, PHIL PRINCE. 07/10/1911-04/03/1996. Ref: 3843. Male.****Profession:** Mechanical Engineer.**Appointments Held:** Director, Research & Development, Chairman and Managing Director, Glacier Metal Company, Wembley; Director, Associated Engineering Ltd.**Undergraduate Studies:** B.Sc (Glasgow), ARCST.**Memberships:** FI.Mech.E.**Date of Election:** 04/03/1963.**Proposers:** Hyman Levy, Ronald N Arnold, Sir Andrew M Bryan, Sir David S Anderson, James W Macfarlane (Candidates List 1962-3).**Fellow Type:** OF.**LOVEN, SVEN LUDWIG. 06/01/1809-03/09/1895. Ref: 924. Male.****Place of Birth:** Stockholm, Sweden.**Profession:** Marine Zoologist, Physiologist.**Appointments Held:** Keeper 1841, Lower Vertebrates, Director, Swedish National Museum; Professor, Natural History, Stockholm, Sweden.**Undergraduate Studies:** D Phil(Lund 1929).**References:** Proc Roy Soc Edinb, 21,1895-7, 16.**Memberships:** FRS (Foreign 1885).**Date of Election:** 17/01/1881.**Proposers:** Proposed by Council as Honorary Foreign Fellow 20/12/1880, 3/1/1881.**Fellow Type:** HF.**LOVERN, JOHN ARNOLD. 27/05/1906-?. Ref: 3794. Male.****Profession:** Biochemist.**Appointments Held:** Director, DSIR,Torry Marine Station, Aberdeen.**Undergraduate Studies:** B Sc(Liverpool).**Postgraduate Studies:** Ph D(Liverpool), D Sc(Liverpool).**Memberships:** FRIC.**Date of Election:** 07/03/1960.**Proposers:** William O Kermack, George A Reay, David P Cuthbertson, James R Matthews (Candidates List 1959-60).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1970-1.**Fellow Type:** OF.

LOW, DAVID. ?-07/01/1859. Ref: 925. Male.**Place of Birth:** Berwickshire.**Place of Death:** Mayfield, Trinity, Edinburgh.**Place of interment:** Warriston Cemy, Edinburgh.**Profession:** Agriculturalist.**Appointments Held:** Editor 1828-32, Quarterly Journal of Agriculture; Professor 1831-54, Agriculture, Edinburgh University.**Schools and Tutors:** Perth Academy.**Undergraduate Studies:** Edinburgh University.**Publications:** "The Breeds of the Domestic Animals of the British Islands" 1842 and other works on agriculture.**Father:** Alexander Low of Laws, Berwickshire, Land Agent.**References:** DNB 34, 1893, 182; Anderson 3, 717-8; A. Grant, 2, 456; A Boyle, Scotland's Cultural Heritage 5, 1984.**Memberships:** Highland Society (1825).**Date of Election:** 03/02/1834.**Proposers:** Sir John Robison, 30/11/1833, (ms Proposal NLS Acc. 10,000/44) (Billet 6/1/1834, 20/1/1834).**Notes:** Born 1786.**Fellow Type:** OF.**LOW, DONALD ALEXANDER. ?-15/11/2001. Ref: 4237. Male.****Profession:** Scholar of English Language & Literature.**Appointments Held:** Senior Lecturer, Professor, English, Stirling University.**Undergraduate Studies:** MA (St Andrews), B,Phil (St Andrews).**Postgraduate Studies:** Ph.D (Cantab).**Memberships:** FSA(Scot).**Date of Election:** 04/03/1985.**Proposers:** A N Jeffares, Sir Kenneth JW Alexander, Ronald J Roberts, David Daiches (Candidates List 1984-5).**Fellow Type:** OF.**LOW, GEORGE MACRITCHIE. ?-29/11/1922. Ref: 1681. Male.****Place of Birth:** Edinburgh.**Place of Death:** Edinburgh.**Profession:** Actuary.**Appointments Held:** Assistant Actuary, Secretary, Manager 1883, Edinburgh Life Assurance Company; Manager & Actuary 1900-20, Scottish Equitable Life Assurance Society.**Training:** Apprentice English & Scottish Law Life Assur. Soc.**Marital Status:** Married (1891) Charlotte Ellen McLaren d.1916.**References:** Proc Roy Soc Edinb, 43, 1922-23, 283; Who Was Who 2.**Memberships:** FFA(1874 President 1900-03, 1915-19, Hon 1920), FIA, Association of Scottish Life Offices(Chairman).**Date of Election:** 04/02/1884.**Proposers:** Andrew Douglas MacLagan, George Barclay, John M'Gregor M'Candlish, Adam Gillies Smith (Billet 17/12/1883, 7/1,21/1/1884).**Notes:** Born 1849.**Fellow Type:** OF.**LOW, JAMES WOTHERSPOON. ?-13/12/1982. Ref: 3040. Male.****Place of Birth:** Granton, Edinburgh.**Profession:** Zoologist, Schoolmaster.**Appointments Held:** Lecturer, Zoology, Bristol University.**Undergraduate Studies:** B Sc(Edinburgh).**Postgraduate Studies:** Ph D(Bristol).**References:** Edinburgh University Journal, 31, 1983, 108.**Date of Election:** 03/03/1930.**Proposers:** Sir John S Samuel, Magnus Maclean, Sir John Graham Kerr, Alexander David Peacock, Leonard A L King (Candidates List 1930).**Fellow Type:** OF.

LOW, SIR JOHN. 13/12/1788-19/01/1880. Ref: 926. Male.

Titles and British Honours: CB, KCB(1862), GCSI(1873).

Place of Birth: Clatto, Nr. Cupar, Fife.

Place of Death: Norwood, Surrey.

Place of interment: Kemback, Fife.

Profession: Soldier, Political Administrator.

Appointments Held: Lieutenant 1805, Captain 1820, Madras Native Infantry, Governor-General's agent in Rajpootana, Commissioner 1848-52 at Ajmere & Mhairwar, Resident 1852 to the Nizam of Hyderabad, Major-General 1854, General 1867, Indian Army.

Undergraduate Studies: St Andrews University.

Marital Status: Married (1829) Augusta Shakespeare.

Father: Captain Robert Low of Clatto.

References: DNB, 34, 1893, 184-5.

Date of Election: 05/02/1844.

Proposers: John Macwhirter, 29/11/1843, (ms Proposal NLS Acc 10,000/46). (Billet 2/1/1844.).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1847.

Fellow Type: OF.

LOW, ROBERT CRANSTON. ?-03/02/1949. Ref: 3056. Male.

Place of Birth: Edinburgh.

Profession: Physician.

Appointments Held: Consultant Physician, Skin Department, Edinburgh Royal Infirmary.

Schools and Tutors: Merchiston Castle School, Edinburgh.

Undergraduate Studies: MB ChB (Edinburgh 1902).

Postgraduate Studies: MD (Edinburgh 1924).

Marital Status: Married 1st (1914) Evelyn Frances Henderson 2nd (1922) Alice Armstrong Grant.

Father: Thomas Low.

References: RSE Year Book 1950, 26; Who Was Who 4.

Memberships: FRCPE(1906).

Date of Election: 05/03/1934.

Proposers: William Thomas Ritchie, James H Ashworth, Thomas J Jehu, Sir Ernest Maclagan Wedderburn (Candidates List 1933-4).

Notes: Born 1879.

Fellow Type: OF.

LOWE, SIR DAVID. 12/05/1899-03/11/1980. Ref: 3807. Male.

Titles and British Honours: Knight(1962), CBE(1950), DL.

Place of Birth: Musselburgh, East Lothian.

Place of Death: Haddington, East Lothian.

Profession: Horticulturalist.

Appointments Held: Chairman, Elvingston Estates Ltd 1962.

Schools and Tutors: Musselburgh Grammar School.

Postgraduate Studies: D.Sc (Hon Edinburgh 1966).

Marital Status: Married (1932) Katherine Ross.

Father: David Lowe, Provost of Musselburgh.

War Service: 1914-18. Royal Flying Corps, Commissioned as Observer.

References: RSE Year Book 1982, 47-8; Who Was Who 7.

Memberships: NFU Scotland (President), Edinburgh Chamber of Commerce(President), Royal Agricultural Society (1970).

Date of Election: 06/03/1961.

Proposers: Stephen J Watson, Sir Edmund P Hudson, Alexander M Smith, Alan W Greenwood (Candidates List 1960-1).

Fellow Type: OF.

LOWE, DAVID FOWLER. 11/01/1843-17/01/1924. Ref: 1808. Male.

Place of Birth: Leslie, Fife.

Profession: Schoolmaster.

Appointments Held: English, later French Master, George Heriot's School, Edinburgh; Rector, Bathgate Academy; Headmaster 1880-1908, George Heriot's School, Edinburgh.

Schools and Tutors: Leslie School, Fife.

Undergraduate Studies: MA(Edinburgh).

Postgraduate Studies: LL.D (Edinburgh 1899).

References: Proc Roy Soc Edinb, 44, 1923-24, 258-9.

Date of Election: 16/01/1888.

Proposers: George Chrystal, Sir John Murray, Alexander Buchan, John George Bartholomew (Billet 4/7, 15 & 18/7, 5/12, 19/12/1887).

Fellow Type: OF.

LOWE, DAVID NICOLL. 09/09/1909-10/08/1999. Ref: 3722. Male.**Titles and British Honours:** OBE.**Profession:** Botanist, Administrator.**Appointments Held:** Assistant Secretary 1935-54, British Association, London; Secretary, later Treasurer, Carnegie U K Trust, Dunfermline, 1954-70.**Schools and Tutors:** Arbroath High School.**Undergraduate Studies:** MA(St Andrews), B Sc(St Andrews).**Marital Status:** Married Muriel Enid Bryer d.1991.**War Service:** 1939-45. Civil Service, War Cabinet Secretariat, Ministry of Production.**References:** RSE Year Book, 2001,173-5; Who Was Who 10.**Date of Election:** 04/03/1957.**Proposers:** James Ritchie, Sir George Taylor, Sir C Maurice Yonge, Douglas A Allan (Candidates List 1956-7).**Fellow Type:** OF.**LOWE, WILLIAM HENRY. ?-26/08/1900. Ref: 927. Male.****Place of Death:** Woodcote, Wimbledon Park, London.**Profession:** Physician, Botanist.**Appointments Held:** Resident Physician, Saughton Hall Institute for the Insane; General Medical Practice-1875, Balgreen, Edinburgh; Retired to Wimbledon.**Undergraduate Studies:** MD (Edinburgh 1840).**Postgraduate Studies:** MRCPE(1840), MRCS(1839).**References:** BMJ. 1900 (2) 700; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.**Memberships:** FRCPE (1846, President 1873-5), Royal Medical Society (President), Botanical Society of London (President).**Date of Election:** 19/02/1849.**Proposers:** Thomas Anderson, 20/12/1848, (ms Proposal NLS Acc 10,000/47).**Service to the RSE:** Councillor 1859-62.**Fellow Type:** OF.**LOWELL, JAMES RUSSELL. 22/02/1819-12/08/1891. Ref: 4138. Male.****Place of Birth:** Cambridge, Massachusetts, USA.**Profession:** Poet, Diplomat.**Appointments Held:** Professor 1855, Modern Languages & Belles Lettres, Harvard University, USA; United States Minister, Madrid, Spain, 1880 London.**Undergraduate Studies:** LL B(Harvard).**Postgraduate Studies:** DCL(Hon Oxon), LL D(Hon Cantab, Edinburgh).**References:** Proc Roy Soc Edinb, 19, 1891-2, 2.**Date of Election:** 18/02/1889.**Proposers:** Proposed by Council as Honorary Foreign Fellow 4/2/1889.**Fellow Type:** HF.**LOWENSTEIN, OTTO EGON. 24/10/1906-31/01/1999. Ref: 3528. Male.****Place of Birth:** Munich, Germany.**Profession:** Zoologist.**Appointments Held:** Research 1933-, Birmingham University; Asst Lecturer 1937-8, Zoology, Exeter Univ; Lecturer 1938-52, Zoology, Glasgow University; Professor 1952-74, Zoology & Comp Anatomy, Senior Research Fellow, Neurocommunications Research Unit, Birmingham University.**Undergraduate Studies:** Munich University.**Postgraduate Studies:** Dr Phil(Munich), Ph D(Birmingham 1937), D Sc.**Marital Status:** Married 1st(1937) Elsa Ritter dissolved, 2nd Gunilla Dohlman d.1981 3rd(1986) Maureen McKernan.**References:** Biographical Memoirs of Fellows of The Royal Society,47, 2001,359-66 by R.McN. Alexander (portrait), 366-8 catalogue of publications; Who Was Who 10.**Memberships:** FRS (1955).**Date of Election:** 03/03/1947.**Proposers:** Sir C Maurice Yonge, Charles W Parsons, John Walton, George M Wyburn (Candidates List 1946-7).**Fellow Type:** OF.**LOWSON, CHARLES STEWART. 19/02/1874-09/10/1926. Ref: 2199. Male.****Place of Birth:** Lille, France.**Place of Death:** London.**Profession:** Physician, Surgeon.**Appointments Held:** Civil Surgeon 1898-9, RAMC, Lieutenant 1899, Captain 1902, Major 1911, Indian Medical Service; Retired 1917.**Undergraduate Studies:** MB, CM (Glasgow 1896).**References:** Roll of Indian Medical Service.**Date of Election:** 01/04/1904.**Proposers:** Thomas Annandale, John James Graham Brown, George Alexander Gibson, Alexander Bruce (Billet 16/11, 7/12, 21/12/1903).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1911-12.**Fellow Type:** OF.

LUCAS, SIR CYRIL EDWARD. 30/07/1909-14/01/2002. Ref: 4268. Male.**Titles and British Honours:** Knight, CMG.**Place of Birth:** Hull, Yorkshire.**Profession:** Biologist.**Appointments Held:** Head 1942, Oceanography Department, University College, Hull; Director 1948-70, Marine Laboratory, Aberdeen; Director, Fisheries Research, Department of Agriculture & Fisheries, Scotland.**Schools and Tutors:** Hull Grammar School.**Undergraduate Studies:** University College, Hull, B Sc(London 1931).**Postgraduate Studies:** D Sc(London 1942), D Sc(Hon Hull 1975), LL D(Hon Aberdeen 1977).**Marital Status:** Married (1934) Sarah Agnes Rose d.1974.**Father:** Archibald Lucas.**References:** Who's Who 2000,1259.**Memberships:** FRS(1966), FI Biol.**Date of Election:** 06/03/1939.**Proposers:** Alexander C Stephen, James Ritchie, Charles H O'Donoghue, Daniel O Morgan(Candidates List 1938-39).**Service to the RSE:** Councillor 1949-52, Vice-President 1961-4.**RSE Prizes and Medals:** Neill Prize 1957-9.**Fellow Type:** OF.**LUDLAM, ERNEST BOWMAN. ?-13/08/1959. Ref: 2686. Male.****Place of Birth:** Derbyshire.**Profession:** Chemist.**Appointments Held:** 1922-44 Lecturer then Senior Lecturer, Physical Chemistry, Edinburgh University.**Schools and Tutors:** Manchester Grammar School, Lancashire.**Undergraduate Studies:** MA (Cantab).**Postgraduate Studies:** D Sc (Liverpool 1908).**Marital Status:** Married (1910) Olive Kitching.**War Service:** 1914-18, Conscientious Objector, Friends Emergency Committee for The Relief of Aliens. Served several terms of imprisonment.**References:** RSE Year Book, 1959/1960, 48-9.**Date of Election:** 05/03/1923.**Proposers:** Sir James Walker, Leonard Dobbin, Sir Thomas Hudson Beare, Sir Edmund Taylor Whitaker (Candidates List 1923).**Notes:** Born 1879. Founder of the Friends' Meeting in Edinburgh.**Fellow Type:** OF.**LUDWIG, CARL FRIEDRICH WILHELM. 29/12/1816-27/04/1895. Ref: 928. Male.****Place of Birth:** Witzenhausen, Hessen, Germany.**Profession:** Physiologist, Zoologist.**Appointments Held:** Professor Extraordinary 1846-9, Marburg Univ; Professor 1849-55, Anatomy & Physiology, Zurich Univ; Professor 1855-65, Anatomy & Physiology, Army Medical School, Vienna; 1865-95, Physiology, Leipzig Univ & Director, Physiological Institute, Leipzig.**Undergraduate Studies:** Graduated Marburg (1839).**References:** Proc Roy Soc,59, 1896, i-viii, signed JBS; Lancet, 1895, (1), 1223.**Memberships:** FRS (Foreign 1875).**Date of Election:** 03/04/1876.**Proposers:** Proposed by Council as Honorary Foreign Fellow (20/3/1876).**Notes:** Campbell gives date of death as 23/4/1895. Stressed the importance of blood pressure.**Fellow Type:** HF.**LUGEON, MAURICE. 10/07/1870-23/10/1953. Ref: 3185. Male.****Place of Birth:** Poissy, near Paris, France.**Place of Death:** Lausanne,Switzerland.**Profession:** Geologist.**Appointments Held:** Privat-Docent 1896-8, Professor Extraordinary 1898-1906, Professor 1906-40, Geology, Lausanne University, Switzerland.**Marital Status:** Married Ida Welti.**References:** RSE Year Book, 1954, 19-22; Obituary Notices of Fellows of The Royal Society,9, 1954, 165-73 signed E.B.Bailey (portrait).**Memberships:** FRS (Foreign1944), FGS.**Date of Election:** 06/07/1936.**Proposers:** Proposed by Council as Honorary Foreign Fellow, at Meeting 4/5/1936.**Fellow Type:** HF.

LUMSDEN (LUMISDEN), ANDREW. ?-25/12/1801. Ref: 929. Male.**Place of Birth:** Edinburgh.**Place of Death:** Edinburgh.**Profession:** Lawyer.**Appointments Held:** Law Agent-1745, Edinburgh; Private Secretary 1745-66 to Prince Charles Edward Stuart at Rome, Italy; Returned to England 1773; Pardoned 1778.**Publications:** "The antiquities of Rome" 1797.**Father:** William Lumsden, law agent in Edinburgh.**References:** DNB 34, 1893, 268-9 (as Lumisden); Anderson 2. 703; Irving 291; Shapin 299.**Memberships:** FSA(Scot).**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Edinburgh Philosophical Society:** Non Residential.**Notes:** Born 1720.**Fellow Type:** HF.**LUMSDEN, WILLIAM HEPBURN RUSSELL. ?-13/05/2002. Ref: 4269. Male.****Profession:** Medical Biologist.**Appointments Held:** Senior Lecturer, Animal Health, Royal(Dick) School of Veterinary Studies, Edinburgh University; Professor, Medical Protozoology, London University.**Undergraduate Studies:** B Sc(Glasgow), MB ChB(Glasgow).**Postgraduate Studies:** D Sc(Glasgow), DTM & H(Liverpool).**Memberships:** MRCPE, FI Biol, FRSM.**Date of Election:** 04/03/1968.**Proposers:** James D Robertson, Sir William L Weipers, Sir C Maurice Yonge, Alexander R Hill (ms Proposal Form).**Fellow Type:** OF.**LUSK, GRAHAM. 15/02/1866-18/07/1932. Ref: 2089. Male.****Place of Birth:** Bridgeport, Connecticut, USA.**Profession:** Physiologist.**Appointments Held:** Assistant 1892-, Professor 1895-8, Physiology, Yale Medical School; 1898-1909, Bellevue Hospital Medical College, New York; 1909-1932, Cornell University, New York, USA.**Undergraduate Studies:** Graduated 1887 at Columbia School of Mines, MA.**Postgraduate Studies:** Ph.D(Munich 1891).**Marital Status:** Married (1899) May W Tiffany.**Mother:** Mary H Chittenden.**Father:** William Thompson Lusk.**References:** Proc Roy Soc Edinb, 52, 1931-32, 466-7; Obituary Notices of Fellows of The Royal Society, 1, 143-6 signed EPC(Portrait).**Memberships:** FRS (Foreign 1932), Physiologocal Society(Hon).**Date of Election:** 04/12/1899.**Proposers:** Diarmid Noel Paton, John Clarence Webster, Sir John Batty Tuke, Alexander Bruce (Billet 19/6, 3/7, 10/7, 17/7/1899).**Fellow Type:** OF.**LUSSAC, LOUIS JOSEPH GAY-. 06/12/1778-09/05/1850. Ref: 580. Male.****Place of Birth:** St Leonard, Haute Vienne, France.**Profession:** Chemist, Physicist.**Appointments Held:** Professor, Chemistry, Ecole Polytechnique, Paris, France.**Undergraduate Studies:** Ecole Polytechnique.**References:** Proc Roy Soc, 5, 1851, 1013-23; Williams.209.**Memberships:** FRS (Foreign 1815).**Date of Election:** 19/01/1815.**Proposers:** Sir John Leslie & Council as Honorary Foreign Fellow (Minute 05/12/1814 NLS Acc10,000/4).**Fellow Type:** HF.

LYELL, SIR CHARLES, Bart. 14/11/1797-22/02/1875. Ref: 930. Male.

Titles and British Honours: 1st Baronet (1864), Knight (1848).

Place of Birth: Kinnordy, Angus.

Place of Death: London.

Profession: Geologist.

Appointments Held: Entered Lincoln's Inn 1819; Professor 1831-3, Geology, King's College, London.

Undergraduate Studies: MA (Oxon 1821).

Postgraduate Studies: DCL (Oxon. 1854).

Publications: "Principles of Geology" 1830-3.

Marital Status: Married (1832) Mary Elizabeth Horner d.1874.

Father: Charles Lyell of Kinnordy, Angus. Botanist d. 8/11/1849.

Other Family: Son-in-law of Leonard Horner FRSE1785-1864.

References: DNB 34, 1893, 319; K.M.Lyell ed. "Life Letters & Journals of Sir Charles Lyell, Baronet." 1881, 2 vols. London; L.G.Wilson "Charles Lyell: The Years to 1841" New Haven and London 1972; Proc Roy Soc Edinb, 9, 1875-8, 6-8; Proc Roy Soc, 25, 1877, xi-xiv signed AG.

Memberships: FRS (1826), FGS(President 1835-6 and 1849-50).

Date of Election: 17/03/1845.

Proposers: Proposed by Council as Honorary British Fellow (Council Minute 17/01/1845 NLS Acc10,000/18).

Fellow Type: HF.

LYNEN, FEODOR. 06/04/1911-06/08/1979. Ref: 4022. Male.

Place of Birth: Munich, Germany.

Place of Death: Munich, Germany.

Profession: Biochemist.

Appointments Held: Privatdozent 1942-7, Professor Extraordinary 1947-53, Professor 1953-79, Biochemistry, Munich University and Director 1954-79, Max-Planck Institute for Biochemistry, Munich.

Postgraduate Studies: Numerous Honorary Doctorates.

Marital Status: Married (1937) Eva Wieland.

Mother: Frieda Pryn.

Father: Professor Lynen, Munich Technical University.

References: Biographical Memoirs of Fellows of the Royal Society.28, 1982, 261-305 by Hans Krebs & K.Decker (portrait), 305-17 catalogue of publications; RSE Year Book 1981, 30-2; Who Was Who 7.

Memberships: FRS (Foreign 1975),Deutsche Akademie der Naturforscher Leopoldina(1959), IUPAC (President 1972), International Union of Biochemistry(President 1979).

Date of Election: 01/03/1976.

Proposers: Proposed by Council as Honorary Foreign Fellow 2/2/1976.

Notes: Joint Nobel Laureate, Physiology & Medicine, 1964.

Fellow Type: HF.

LYON, DAVID MURRAY. 12/09/1888-16/11/1956. Ref: 2721. Male.

Place of Birth: Wooler, Northumberland.

Place of Death: 8 Hailes Gardens,Edinburgh.

Profession: Physician.

Appointments Held: Assistant Physician 1919-24, Edinburgh Royal Infirmary; Professor 1924-36, Therapeutics, 1936- Clinical Medicine, Edinburgh University.

Schools and Tutors: George Watson's College, Edinburgh.

Undergraduate Studies: MB ChB (Edinburgh 1910).

Postgraduate Studies: MD (Edinburgh 1920), D Sc (Edinburgh 1924), DPH.

Marital Status: Married Edith Dona Lloyd.

Mother: E. Campbell.

Father: William Malcolm Lyon MRCVS.

War Service: 1914-18. RAMC, Cavalry Field Ambulance, Mons, Rouen.

References: RSE Year Book, 1958, 38-40; Who Was Who 5.

Memberships: FRCPE(1916,President 1945-7).

Date of Election: 03/03/1924.

Proposers: James Lorrain Smith, Jonathan Campbell Meakins, James Hartley Ashworth, George Barger, (Candidates List 1924).

Service to the RSE: Councillor 1938-41.

Fellow Type: OF.

LYON, ROBERT. Ref: 3394. Male.

Profession: Artist.

Appointments Held: Principal, Edinburgh College of Art.

Undergraduate Studies: MA (Durham).

Memberships: ARCA.

Date of Election: 01/03/1943.

Proposers: Stanley Cursiter, J Cameron Smail, T Elder Dickson, James P Kendall (Candidates List 1942-3).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1959-60.

Notes: died 1959-60.

Fellow Type: OF.

LYOT, BERNARD. ?-02/04/1952. Ref: 3276. Male.**Profession:** Astronomer.**Appointments Held:** Observatory, Meudon, Seine et Oise, France.**References:** RSE Year Book 1954, 23-4.**Date of Election:** 03/07/1939.**Proposers:** Proposed by Council as Honorary Foreign Fellow, Announced 1/5/1939.**Fellow Type:** HF.**LYSTER, GEORGE FOSBERY. Ref: 1738. Male.****Profession:** Civil Engineer.**Memberships:** M Inst. CE.**Date of Election:** 01/02/1886.**Proposers:** Thomas Stevenson, James Leslie, George Miller Cunningham, David Alan Stevenson (Billet 21/12/1885, 4/1, 18/1/1886).**Notes:** Died 1898-9, Associated with Liverpool.**Fellow Type:** OF.**MABBOTT, WALTER JOHN. ?-31/01/1939. Ref: 1951. Male.****Place of Death:** Haslemere, Surrey.**Profession:** Schoolmaster.**Appointments Held:** Science Master 1887-96, Merchiston Castle School, Edinburgh; Rector 1896-1930, Berwickshire High School, Duns.**Schools and Tutors:** Portsmouth Grammar School, Hampshire.**Undergraduate Studies:** MA(Durham).**War Service:** 1914-18. 4th Battalion, KOSB, Major.**References:** Proc Roy Soc Edinb, 59, 1938-39, 288.**Date of Election:** 05/03/1894.**Proposers:** James Geikie, John J Rogerson, Sir Francis Grant Ogilvie, Sir Thomas S Clouston (Billet 15/1, 29/1, 5/2, 19/2/1894).**Notes:** Born c 1866.**Fellow Type:** OF.**MACADAM, SIR IVISON STEVENSON. 18/07/1894-22/12/1974. Ref: 3447. Male.****Titles and British Honours:** KCVO(1974), Knight(1955), CVO(1953), MVO(1937), CBE(1935), OBE(1919).**Profession:** Mechanical Engineer.**Appointments Held:** Assistant Director General & Principal Assistant Secretary 1939-41, Ministry of Information; Secretary & Director General 1929-55, Royal Institute of International Affairs, London.**Schools and Tutors:** Melville College, Edinburgh.**Marital Status:** Married (1934) Carolina Ladd Corbett.**Father:** William Ivison Macadam, FRSE d.1902.**Other Family:** grandson of Stevenson Macadam, FRSE d1901.**War Service:** 1914-18. RE, 1914-19, Officer Commanding, Archangel (Mentioned thrice in despatches).**References:** Who Was Who 7.**Memberships:** M Inst.Mech.E.**Date of Election:** 05/03/1945.**Proposers:** Sir Ernest M Wedderburn, Sir J Donald Pollock, James Watt, Alan G Ogilvie (Candidates List 1944-5).**Fellow Type:** OF.**MCADAM, ROBERT. 15/03/1906-05/11/1978. Ref: 3306. Male.****Profession:** Mining Engineer.**Appointments Held:** Lecturer 1931-48, Professor 1948-1975, Mining and Surveying, Heriot-Watt College (University from 1966), and Edinburgh University 1948-66.**Schools and Tutors:** Lasswade Secondary School, Midlothian.**Undergraduate Studies:** B.Sc (Edinburgh 1928).**Postgraduate Studies:** Ph.D (Edinburgh 1934).**Marital Status:** Married (1933) Winifred Julia Dixon.**Father:** William McAdam, Broomieknowe, Midlothian.**References:** RSE Year Book 1980, 65-6; Who Was Who 7.**Memberships:** FI Mining E, FRSSA.**Date of Election:** 04/03/1940.**Proposers:** J Cameron Smail, W H McMillan, Sir Thomas Hudson Beare, John Bartholomew (Candidates List 1939-40).**Fellow Type:** OF.

MACADAM, STEVENSON. 27/04/1829 - 24/01/1901. Ref: 931. Male.

Place of Birth: Glasgow.

Profession: Chemist.

Appointments Held: Consulting Chemist; Lecturer 1850-1900, Chemistry, Royal College of Surgeons, School of Arts, Veterinary Colleges, Edinburgh.

Postgraduate Studies: Ph.D (Geissen).

Family: son William Ivison Macadam, FRSE, d 1902.

Other Family: grandfather of Ivison Stevenson Macadam, FRSE 1894-1974.

References: Proc Roy Soc Edinb, 24,1901-3, 4; Lancet, 2 February 1901; A Boyle, Scotland's Cultural Heritage 5, 1984..

Memberships: FIC, FCI, FRSSA (President 1862).

Date of Election: 05/02/1855.

Proposers: George Wilson (Council Minute 15/12/1854 NLS Acc10,000/19).

Service to the RSE: Councillor 1863-6.

Fellow Type: OF.

MACADAM, WILLIAM IVISON . 27/01/1856 - 24/06/1902. Ref: 1842. Male.

Place of Birth: Edinburgh.

Profession: Chemist.

Appointments Held: Lecturer 1882-1901, Chemistry, New Veterinary College; 1901-2, Surgeons Hall, Edinburgh.

Schools and Tutors: Royal High School, Edinburgh.

Family: son Ivison Stevenson Macadam, FRSE 1894-1974.

Father: Stevenson Macadam, FRSE d 1901.

References: Proc Roy Soc Edinb, 24,1901-3, 598..

Memberships: FIC.,FCS,FSAScot, FSSA(President),.

Date of Election: 02/07/1888.

Proposers: Alexander Crum Brown, Sir A Douglas Maclagan, William Wallace, Sir Arthur Mitchell (Billet 7/5, 21/5, 4/6, 18/6/1888).

Fellow Type: OF.

M'ALDOWIE, ALEXANDER MORISON. ?-04/09/1926. Ref: 1793. Male.

Profession: Physician, Ornithologist.

Appointments Held: Assistant Surgeon, Aberdeen Royal Infirmary; House Surgeon, Royal Surrey County Hospital; Consulting Physician, North Staffordshire Infirmary.

Undergraduate Studies: MB CM(Aberdeen1875).

Postgraduate Studies: MD (Aberdeen1879).

References: Proc Roy Soc Edinb, 47, 1926-27, 389.

Memberships: N Staffordshire Naturalists' Field Club.

Date of Election: 04/04/1887.

Proposers: James Gregg Smith, John Charles Ogilvie Will, Robert Gray, John Gray M'Kendrick (Billet 21/2, 7/3, 21/3/1887).

Fellow Type: OF.

MACALISTER, ALEXANDER. 09/04/1844-02/09/1919. Ref: 2513. Male.

Place of Birth: Dublin, Ireland.

Place of interment: Cambridge.

Profession: Anatomist.

Appointments Held: Demonstrator 1861-9-, Anatomy, Royal College of Surgeons, Dublin; Professor 1869-, Zoology and 1871-Anatomy, Trinity College Dublin; Professor 1883-, Anatomy, Cambridge University, Fellow of St John's College, Cambridge.

Undergraduate Studies: Medicine at Royal College of Surgeons, Dublin, MA.

Postgraduate Studies: LRCSI(1871), LKQCPI(1871), MB(Dublin 1871), LL.D.

Marital Status: Married (1866) Elizabeth Stewart d.1901.

Mother: nee Boyle.

Father: Robert Macalister, secretary to Sunday School Society of Ireland.

References: Proc Roy Soc Edinb, 40, 1919-20, 194; Proc Roy Soc, B94, xxxii-xxxix signed GES; Who Was Who 2.

Memberships: FRS (1881), FRGSI(President 1873), FSA.

Date of Election: 03/07/1916.

Proposers: Proposed by Council as Honorary British Fellow (Billet 5/6, 19/6/1916).

Fellow Type: HF.

MACALISTER OF TARBET, SIR DONALD, Bart. 17/05/1854-15/01/1934. Ref: 2550. Male.**Titles and British Honours:** 1st Baronet of Tarbet (1924), KCB (1908), DL.**Place of Birth:** Perth.**Place of Death:** Cambridge.**Profession:** Physician.**Appointments Held:** Physician 1884-, Addenbrooke's Hospital, Cambridge; Principal & Vice-Chancellor 1907-29, Chancellor 1929-, Glasgow University.**Schools and Tutors:** Liverpool Institute (1866-73).**Undergraduate Studies:** MA(Cantab 1877).**Postgraduate Studies:** MD (Cantab 1884).**Marital Status:** Married (1895) Edith Florence Boyle Macalister.**Family:** No issue.**Mother:** Euphemia Kennedy.**Father:** Donald MacAlister, publisher's agent, Perth, later with Blackie & Son, Liverpool d.1881.**References:** DNB 1931-40, 1949, 557-8; Proc Roy Soc Edinb, 54, 1933-34,208-9; Who Was Who 3.**Memberships:** FRCP (1886), General Medical Council (1889, President 1904-31).**Date of Election:** 05/03/1917.**Proposers:** Ralph Allan Sampson, Frederick Orpen Bower, Jorn Horne, Thomas James Jehu (Candidates List 1917).**Fellow Type:** OF.**MACALISTER OF TARBERT, DONALD ALEXANDER. Ref: 2294. Male.****Profession:** Unknown.**Memberships:** FGS, ARSM.**Date of Election:** 17/12/1906.**Proposers:** Sir J Crichton-Browne, Sir A Geikie, J Geikie, Sir E A Sharpey-Schafer, Sir W H Allchin, F F Begg (Billet 19/11,3/12/1906).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1928-9.**Fellow Type:** OF.**MACALLAN, JOHN. Ref: 1889. Male.****Profession:** Chemist.**Memberships:** FIC.**Date of Election:** 06/04/1891.**Proposers:** Sir Walter Noel Hartley, Daniel John Cunningham, Alexander Crum Brown, Sir John Murray (Billet 2/2, 16/2, 2/3, 16/3/1891).**Notes:** Died 1913-14.**Fellow Type:** OF.**MACANDREW, JOHN. See MACGREGOR, JOHN.****MARTHUR, DONALD NEIL. 02/08/1892-23/08/1965. Ref: 2882. Male.****Titles and British Honours:** CBE(1953).**Place of Birth:** Glasgow.**Place of Death:** Edinburgh.**Profession:** Chemist.**Appointments Held:** Lecturer, Professor, Agricultural Chemistry, West of Scotland College of Agriculture; Director 1945-58, Macaulay Institute for Soil Research, Aberdeen.**Schools and Tutors:** Allan Glen's School, Glasgow.**Undergraduate Studies:** B.Sc (Glasgow 1913).**Postgraduate Studies:** D.Sc (Glasgow 1928), Ph.D (Glasgow).**Marital Status:** Married Anne Videon Brough.**Mother:** Anne Dewar.**Father:** Donald McArthur.**References:** RSE Year Book 1966, 26; Who Was Who 6.**Memberships:** FRIC.**Date of Election:** 04/03/1929.**Proposers:** James Montagu F Drummond, Alexander Lauder, Sir James Walker, George Barger (Candidates List 1929).**Service to the RSE:** Councillor 1955-8.**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1939-40, Re-elected 1945.**Notes:** Born 1892.**Fellow Type:** OF.

M'ARTHUR, JOHN. ?-19/12/1912. Ref: 1811. Male.**Profession:** Chemist.**Appointments Held:** Chief Chemist 1887-c1907, Price's Patent Candle Co. Ltd, London.**Training:** Anderson's College, Glasgow.**References:** Proc Roy Soc Edinb, 33,1912-13.333.**Memberships:** FCS.**Date of Election:** 06/02/1888.**Proposers:** William Dittmar, Alexander Crum Brown, Leonard Dobbin, Sir John Murray (Billet 5/12, 19/12/1887, 16/1, 30/1/1888).**Fellow Type:** OF.**M'ARTHUR, NEIL. 13/06/1883-28/12/1951. Ref: 2625. Male.****Titles and British Honours:** MM.**Place of Birth:** West Loch Tarbert, Argyll.**Place of Death:** Glasgow.**Profession:** Mathematician.**Appointments Held:** Assistant 1906, Lecturer 1908, Senior Lecturer 1920, Mathematics, Glasgow University.**Schools and Tutors:** Whitehill School, Glasgow.**Undergraduate Studies:** MA (Glasgow), B Sc(Glasgow).**Marital Status:** unmarried.**Father:** Daniel M'Arthur, schoolmaster at Dunmore, later St. Catherine's, Argyll.**War Service:** 1914-18. Argyll & Sutherland Highlanders, France; Sound Ranging Section, Royal Engineers.**References:** RSE Year Book, 1953, 33-4.**Date of Election:** 07/03/1921.**Proposers:** George Alexander Gibson, Andrew Gray, James Gordon Gray, Robert Alexander Houston (Candidates List 1921).**Fellow Type:** OF.**MACARTNEY, JOHN P. Ref: 932. Male.****Profession:** Physician.**Undergraduate Studies:** MD (Edinburgh).**Date of Election:** 03/02/1862.**Proposers:** Leonard Schmitz (Billet 6/1/1862, 20/1/1862).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1865.**Fellow Type:** OF.**MACAULAY, BARON MACAULAY, THOMAS JAMES BABINGTON. 25/10/1800-28/12/1859. Ref: 933. Male.****Titles and British Honours:** 1st Baron of Rothley (1857).**Place of Birth:** Rothley Temple, Leicestershire.**Place of interment:** Westminster Abbey, London.**Profession:** Historian, Statesman.**Appointments Held:** Barrister, Gray's Inn 1826; Commissioner in Bankruptcy 1828; MP Calne 1830, Leeds 1831, Edinburgh 1839-47, 1852-6; Member 1834-8, Supreme Council of India; Paymaster of the Forces 1846-7; Rector 1849, Glasgow University.**Undergraduate Studies:** Trinity College, Cambridge.**Publications:** "History of England" 1839, "Lays of Ancient Rome" 1842 etc.**Marital Status:** Unmarried.**Mother:** Selina Mills.**Father:** Zachary Macaulay 1768-1838.**References:** DNB. 34,410; Proc Roy Soc, 11, 1862, xi-.**Memberships:** FRS (1849), Highland Society (1839).**Date of Election:** 06/04/1840.**Proposers:** Sir John Robison, 23/1/1840, (ms Proposal NLS Acc 10,000/46). (Billet 2/3/1840, 16/3/1840).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1849.**Fellow Type:** OF.

MCBAIN (M'BAIN), JAMES. ?-21/03/1879. Ref: 934. Male.

Place of Birth: Logie, Angus.

Place of Death: Trinity, Edinburgh.

Profession: Surgeon, Marine Naturalist.

Appointments Held: Assistant Surgeon 1827-32, HMS "Undaunted", 1832-48, Survey Ship "Investigator", Royal Navy; Later settled at Elie, Fife, then Trinity, Edinburgh.

Schools and Tutors: Kirriemuir Parish School, Angus.

Training: Apprenticed to a Kirriemuir surgeon.

Undergraduate Studies: Diploma RCSE (1826).

References: Proc Roy Soc Edinb, 10, 1878-80, 350-2; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.

Memberships: FRPSE (President 1861-4).

Date of Election: 07/01/1861.

Proposers: John Hutton Balfour (Billet 3/12/1860, 17/12/1860).

Service to the RSE: Councillor 1868-71.

Notes: Born November 1807.

Fellow Type: OF.

MACBEATH, ALEXANDER MURRAY. Ref: 4197. Male.

Profession: Mathematician.

Appointments Held: Professor, Mathematics, Queen's College, Dundee; Mathematics & Statistics, Pittsburgh University, USA.

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1981-2.

Fellow Type: OF.

M'BRIDE, CHARLES. Ref: 1706. Male.

Place of Death: Wigtown, Kirkcudbrightshire.

Profession: Surgeon.

Undergraduate Studies: MD.

Memberships: FRCSE.

Date of Election: 01/12/1884.

Proposers: Stevenson Macadam, Thomas Annandale, Sir Arthur Mitchell, Alexander Dickson (Billet 16/6, 7/7, 21/7/1884).

Notes: Died 1903-4.

Fellow Type: OF.

M'BRIDE, JAMES ALEXANDER. ?-06/09/1949. Ref: 2782. Male.

Place of Birth: Broughshane, Co. Antrim, Ireland.

Profession: Mathematician, Schoolmaster.

Appointments Held: Mathematics Master 1896-1919, Allan Glen's School; Headmaster 1919-25, North Kelvinside School; Rector 1925-9, Queen's Park School, Glasgow.

Undergraduate Studies: BA (Belfast).

Postgraduate Studies: B Sc (London).

References: RSE Year Book, 1950, 27.

Memberships: Founding Member of Euclidian Society (1926, President 1930).

Date of Election: 08/03/1926.

Proposers: Dugald Black M'Quistan, Thomas Murray MacRobert, Sir Edmund Taylor Whittaker, W King Gillies (Candidates List 1926).

Notes: Born December 1868.

Fellow Type: OF.

M'BRIDE, PETER. ?-16/06/1946. Ref: 1669. Male.

Place of Birth: Hamburg, Germany.

Profession: Physician.

Appointments Held: Lecturer in Diseases of Ear, Nose & Throat, Edinburgh University.

Undergraduate Studies: MD (Edinburgh).

References: RSE Year Book 1947, 21.

Memberships: FRCPE.

Date of Election: 02/04/1883.

Proposers: Alexander Crum Brown, George Chrystal, Peter Guthrie Tait, John Young Buchanan (billet 5/2, 19/2, 5/3, 19/3/1883).

Fellow Type: OF.

MACCAIG, NORMAN ALEXANDER. 14/11/1910-23/01/1996. Ref: 4083. Male.

Titles and British Honours: OBE (1979).

Profession: Poet.

Appointments Held: Primary School Teacher; Creative Writing Fellow 1967-9, Edinburgh University; Lecturer 1970, Reader, Poetry, Stirling University.

Schools and Tutors: Royal High School, Edinburgh.

Undergraduate Studies: MA(Edinburgh).

Postgraduate Studies: D Litt(Hon Edinburgh), D Univ(Hon Stirling).

Marital Status: Married (1940) Isabel Munro d. 1990.

Mother: Joan MacLeod.

Father: Robert MacCaig.

References: Who Was Who 10.

Memberships: FRSL, ARSA.

Date of Election: 07/03/1983.

Proposers: Derick S Thomson, Cedric Thorpe Davie, Lord Cameron, Angus McIntosh (Candidates List 1982-3).

Fellow Type: OF.

MCCALL, DAVID. 10/04/1893-29/07/1983. Ref: 3623. Male.

Place of Birth: Dundee, Angus.

Profession: Pharmacist.

Appointments Held: Head 1919-47, Pharmacy, Dundee University; Assistant Secretary 1947-8, Resident Secretary in Scotland 1948-, Pharmaceutical Society.

Undergraduate Studies: MPS, B.Sc (Dundee).

Postgraduate Studies: Ph.D (St Andrews 1927).

War Service: 1914-18.France.

References: RSE Year Book 1984, 205.

Memberships: FPS, FLS.

Date of Election: 05/03/1951.

Proposers: James R Matthews, Sir William Wright Smith, Alexander D Peacock, Edmund G V Percival (Candidates List 1950-1).

Fellow Type: OF.

MACCALL, THOMAS SMITH. Ref: 935. Male.

Profession: Physician.

Appointments Held: House Physician, Glasgow Royal Infirmary; House Surgeon, Lock Hospital; Junior Demonstrator, Anatomy, Glasgow University; Surgeon-Major, 3rd Battalion, King's Own Royal Lancers (Glasgow); Retired to Hay-park, Polmont, Stirlingshire.

Undergraduate Studies: MD (St. Andrews 1838).

References: A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.

Memberships: FRCPE(1845), Hunterian Society of Edinburgh (President 1831).

Date of Election: 06/04/1868.

Proposers: John Hutton Balfour (Billet 2/3/1868, 16/3/1868).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1879.

Notes: Born 1804, died 1895.

Fellow Type: OF.

MCCALLIEN, WILLIAM JOHN. ?-19/01/1981. Ref: 2947. Male.

Titles and British Honours: OBE.

Place of Birth: Tarbert, Argyll.

Place of Death: Helensburgh, Dunbartonshire.

Profession: Geologist.

Appointments Held: Lecturer, Geology, Glasgow University; Professor, Geology, Ankara University then Istanbul University, Turkey; 1950-, Accra University, Ghana.

Schools and Tutors: Tarbert Secondary School.

Undergraduate Studies: B.Sc (Glasgow 1923).

Postgraduate Studies: D,Sc (Glasgow 1930).

Marital Status: Married (1931) Catherine Duncan.

References: RSE Year Book 1982, 49-50.

Memberships: FGSGlasgow.

Date of Election: 02/03/1931.

Proposers: Sir Edward Battersby Bailey, George Walter Tyrrell, Robert Alexander Houstoun, Thomas M MacRobert (Candidates List 1931).

RSE Prizes and Medals: Neill Prize 1939-41 (Joint award).

Notes: Born 1902.

Fellow Type: OF.

MACCALLUM, SIR PETER. ?-04/03/1974. Ref: 3079. Male.

Titles and British Honours: KB (1953), MC.

Place of Birth: Glasgow.

Profession: Physician, Pathologist.

Appointments Held: Professor 1924-9, Pathology, 1929-60, Clinical Pathology Melbourne, Australia.

Undergraduate Studies: MA (New Zealand), MB. Ch.B (Edinburgh).

Postgraduate Studies: M.Sc (New Zealand), DPH (Edinburgh), MD (Hon. Melbourne).

Marital Status: Married 1st (1919) Bella Dytes McIntosh Cross, DSc, MA d.1927 2nd (1928) Ursula Lillie Grace d.1941, 3rd Frieda Maud Davies d.1953.

Father: Peter MacCallum, Christchurch, New Zealand.

War Service: 1939-45. Lieutenant-Colonel 1940, Director of Pathology, AAMC, War Organiser 1941, Medical Personnel.

References: RSE Year Book 1976, 59-60; Who Was Who 7.

Memberships: FRCPE, FRAustralianCP. Australian Red Cross Society (National Chairman 1951-7).

Date of Election: 04/03/1935.

Proposers: Anderson Gray M'Kendrick, William Frederick Harvey, Thomas Jones Mackie, Alfred Joseph Clark (Candidates List 1934-5).

Notes: Born 1885.

Fellow Type: OF.

M'CANDLISH, ANDREW CORRIE. Ref: 2905. Male.

Profession: Agriculturalist.

Appointments Held: Advisory Officer in Milk Production, West of Scotland Agricultural College.

Undergraduate Studies: B Sc(Glasgow).

Postgraduate Studies: Ph D (Iowa).

Date of Election: 03/03/1930.

Proposers: Francis A E Crew, Ernest Shearer, Sir A D Buchanan Smith (Lord Balerno), Henry Dryerre (Candidates List 1930).

Resigned/Removed/Election Cancelled/Not Admitted: Removed.

Date of Resignation: Removed from Roll 1943-5.

Fellow Type: OF.

M'CANDLISH, JOHN M'GREGOR. 12/01/1821-10/11/1901. Ref: 936. Male.

Profession: Writer to the Signet, Actuary.

Appointments Held: WS 1845; General Manager & Actuary, Scottish Union and National Insurance Co.

Training: Apprentice to John Archibald Campbell.

Marital Status: Married (1863) Mary Sibbald Dalmahoy d.1900.

Father: William M'Candlish, Receiver-General of Taxes for Scotland.

References: Proc Roy Soc Edinb, 24, 1901-3, 598; Register of The Society of Writers to Her Majesty's Signet 1983, 187.

Memberships: Faculty of Actuaries in Scotland (President).

Date of Election: 18/02/1867.

Proposers: David Smith (Billet 21/1/1867, 4/2/1867).

Fellow Type: OF.

MCCLELLAND, WILLIAM WITHER. 10/06/1889-02/02/1968. Ref: 3395. Male.

Titles and British Honours: CBE (1923), OBE.

Place of Birth: Newton Stewart, Wigtownshire.

Place of Death: Edinburgh.

Profession: Mathematician, Educationalist.

Appointments Held: Teacher, Mathematics & Science, Holy Cross Academy, Edinburgh; Director of Education for Wigtownshire; Lecturer, Education, Aberdeen; 1923-5, Edinburgh; Professor 1925-41, Education, St Andrews University, see notes.

Undergraduate Studies: MA (Edinburgh), B.Sc (Edinburgh), B.Ed (Edinburgh).

Marital Status: Married (1898) Isabella Shepherd d.1933.

References: RSE Year Book 1969, 47-8; Who Was Who 6.

Memberships: FEIS.

Date of Election: 01/03/1943.

Proposers: Sir Godfrey H Thomson, John Alison, Alexander Morgan, John B Clark (Candidates List 1942-3).

Notes: Executive Officer 1941-59, National Committee, Teacher Training, Scotland.

Fellow Type: OF.

MCCORMICK (M'CORMICK), JOSEPH. 22/01/1733-17/06/1799. Ref: 937. Male.**Titles and British Honours:** Very Rev.**Place of Birth:** St. Andrews, Fife.**Profession:** Minister of Religion.**Appointments Held:** Ordained 1756 Church of Scotland; Minister, St Andrews; Principal 1783-, United College of St Salvator and St Leonard, St Andrews, Fife; Moderator 1782 Church of Scotland General Assembly; 1788 Dean of The Chapel Royal.**Undergraduate Studies:** MA (St Andrews 1750).**Postgraduate Studies:** DD (St Andrews 1760).**Marital Status:** Married (1770) Mary Simson.**Father:** John Maccormick, Minister at St Andrews, Fife.**References:** DNB 35, 1893, 10-11; Fasti. Eccl. Scot. 5, 1925, 243; Shapin 300.**Memberships:** FSA(Scot).**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Fellow Type:** OF.**MCCORMICK (M'CORMICK), SIR WILLIAM SYMINGTON. 29/04/1859-23/03/1930. Ref: 2183. Male.****Titles and British Honours:** Knight (1911) GBE (1929).**Place of Birth:** Dunbar Terrace, Dumfries.**Place of Death:** At sea.**Profession:** Scholar of English Literature, Administrator.**Appointments Held:** Assistant, Literature, Glasgow University; Professor 1890-1901, English Literature, University College, Dundee; Secretary 1901-19, Carnegie Trust for Universities of Scotland; Chairman, University Grants Committee.**Schools and Tutors:** Dumfries High School.**Undergraduate Studies:** MA (Glasgow 1880).**Postgraduate Studies:** Studied at Gottingen and Marburg, LL D.**Marital Status:** Married (1897) Mabel Emily Cook.**Mother:** Agnes Ann Symington.**Father:** William McCormick, ironmonger, maker of agricultural implements, Dumfries.**References:** DNB, 1922-1930, 1937, 527-8; Proc Roy. Soc, A130, 1931, xv-xxiii, signed RT and HTT (Portrait); Proc Roy Soc Edinb, 50, 1929-30, 340; Who Was Who 3.**Memberships:** FRS (1928).**Date of Election:** 04/05/1903.**Proposers:** Sir John Murray, Sir Robert Pullar, Robert Flint, Alexander Buchan (Billet 2/2, 16/2, 2/3, 16/3/1903).**Service to the RSE:** Councillor 1910-13.**Fellow Type:** OF.**M'CRACKEN, WILLIAM. Ref: 2688. Male.****Place of Birth:** Ayrshire.**Profession:** Land Agent.**Appointments Held:** Professor 1885-90, Agriculture & Rural Economy, Royal Agricultural College, Cirencester; Agricultural Examiner.**Memberships:** FSI, FHAS.**Date of Election:** 05/03/1923.**Proposers:** Robert Wallace, William Somerville, Douglas A Gilchrist, Sir John M'Fadyean (Candidates List 1923).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1942-3.**Fellow Type:** OF.**MCCREA, SIR WILLIAM HUNTER. 13/12/1904-25/04/1999. Ref: 2948. Male.****Titles and British Honours:** Knight (1985).**Place of Birth:** Dublin, Ireland.**Profession:** Mathematician, Astronomer.**Appointments Held:** Reader 1932, Assistant Professor, Imperial College, London; Professor 1936-44, Pure Mathematics, Queen's University, Belfast; 1944-66, Mathematics, Royal Holloway College; Research Professor 1966-72, Astronomy Centre, Sussex University.**Schools and Tutors:** Chesterfield Grammar School, Derbyshire.**Undergraduate Studies:** MA (Cantab), B.Sc (London).**Postgraduate Studies:** PhD (Cantab), Sc.D (Cantab), D.Sc.**Marital Status:** Married (1933) Marian Core d.1995.**War Service:** 1939-45. Admiralty Operational Research Group.**References:** RSE Year Book 2000, 192-4; Who Was Who 10.**Memberships:** FRS (1952), FRAS (1929, President 1961-3).**Date of Election:** 02/03/1931.**Proposers:** Sir Edmund Taylor Whittaker, Sir Charles Galton Darwin, Edward T. Copson, Charles Glover Barkla (Candidates List 1931).**RSE Prizes and Medals:** Keith Medal 1939-41 Joint Award.**Fellow Type:** OF.

M'CUBBIN, JAMES. ?-02/09/1913. Ref: 2077. Male.**Profession:** Schoolmaster.**Appointments Held:** Rector, Burgh Academy, Kilsyth, Stirlingshire.**Undergraduate Studies:** BA.**References:** Proc Roy Soc Edinb, 34, 1913-14, 8.**Date of Election:** 06/02/1899.**Proposers:** Sir James Arthur Thomson, Alexander V Lothian, John S Mackay, Peter G Tait (Billet 5/12, 19/12/1898, 9/1, 23/1/1899).**Fellow Type:** OF.**MCCULLOCH, JAMES DAVID. 12/07/1866-21/10/1944. Ref: 2573. Male.****Titles and British Honours:** Rev.**Profession:** Minister of Religion, Geologist.**Appointments Held:** Congregational minister in Galston, Ayrshire, then in Greenock, Renfrewshire.**Schools and Tutors:** Dennistoun Public School, Glasgow.**Undergraduate Studies:** University of Glasgow, Edinburgh Theological College, Glasgow Technical College.**References:** RSE Year Book, 1846, 40.**Memberships:** Chairman, Greenock Natural History Society and Greenock Museum.**Date of Election:** 04/03/1918.**Proposers:** David Ellis, Peter Macnair, Freeland Fergus, Magnus Maclean (Candidates List 1918).**Fellow Type:** OF.**MCCULLOCH, JOHN. ?-13/07/1882. Ref: 938. Male.****Place of Birth:** Galloway.**Place of Death:** Edinburgh.**Profession:** Banker.**Appointments Held:** Staff, British Linen Company Bank, Edinburgh.**Undergraduate Studies:** Glasgow University.**References:** Proc Roy Soc Edinb, 14, 1886-7, (28-9).**Date of Election:** 02/01/1866.**Proposers:** Sir Andrew Douglas Maclagan (Billet 2/1/1866).**Notes:** Born 1807.**Fellow Type:** OF.**MACDONALD, ALEXANDER. 02/01/1910-06/02/1998. Ref: 3757. Male.****Profession:** Bacteriologist.**Appointments Held:** Professor, Bacteriology, Aberdeen University.**Undergraduate Studies:** MA(Aberdeen).**Postgraduate Studies:** MD(Aberdeen).**Date of Election:** 02/03/1959.**Proposers:** Vero C Wynne-Edwards, James R Matthews, John S Young, Henry M Steven (Candidates List 1958-9).**Fellow Type:** OF.**MACDONALD, ANGUS. 18/04/1836-10/02/1886. Ref: 939. Male.****Place of Birth:** Aberdeen.**Place of Death:** Edinburgh.**Profession:** Physician, Surgeon.**Appointments Held:** 1864-82 Medical Practice in Edinburgh; Lecturer, Materia Medica later Midwifery, Edinburgh Medical School; Physician and Lecturer on Diseases of Women, Edinburgh Royal Infirmary; Physician, Royal Maternity Hospital, Edinburgh.**Undergraduate Studies:** MA (Aberdeen 1859).**Postgraduate Studies:** MD (Edinburgh 1864).**Father:** James Macdonald, Road Contractor.**References:** DNB 35, 1893, 30; BMJ 1886 (1) 369; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.**Memberships:** FRCPE(1875), FRCSE(1875), Obstetrical Society of Edinburgh (President 1880-1).**Date of Election:** 30/01/1871.**Proposers:** Sir William Turner (Billet 19/12/1870, 16/1/1871).**Fellow Type:** OF.

MACDONALD, DAVID KEITH CHALMERS. 24/07/1920-28/07/1963. Ref: 3703. Male.**Place of Birth:** Glasgow.**Place of Death:** Ottawa, Canada.**Profession:** Physicist.**Appointments Held:** Research Fellow, Oxford University; Director 1950-63, Cryogenic Laboratory, Division of Physics, NRC, Ottawa, Canada.**Schools and Tutors:** The Edinburgh Academy (1933-7).**Undergraduate Studies:** MA (Edinburgh), MA (Oxon).**Postgraduate Studies:** Ph.D (Edinburgh 1946), D.Phil (Oxon).**Publications:** "Near Zero" 1961, "Thermoelectricity." 1962, "Noise and Fluctuations" 1962, "Introductory Statistical Mechanics for Physicists" 1963, etc.**Marital Status:** Married Moira Lawrie.**Mother:** nee Halley.**Father:** George MacDonald, engineering manager, Halley's Industrial Motors.**War Service:** 1939-45. REME, Captain, Instructor, Military College of Science, Bury.**References:** Biographical Memoirs of Fellows of the Royal Society, 10, 1964, 207-15 signed K.Mendelssohn (portrait), 216-20 catalogue of publications; RSE Year Book 1964, 29-30; Who Was Who 6.**Memberships:** FRS (1960), FRSCanada.**Date of Election:** 01/03/1954.**Proposers:** John F Allen, Edward R Andrew, DirkTer Haar, Max Born (Candidates List 1953-4).**Fellow Type:** OF.**MACDONALD OF KINLOCHMOIDART (UNTIL 1799 ROBERTSON), DAVID ROBERTSON. Ref: 1025. Male.****Titles and British Honours:** Lieutenant Colonel.**Place of Birth:** Edinburgh.**Profession:** Soldier.**Appointments Held:** Raised the first Malay Regiment in Ceylon, becoming Lieutenant-Colonel and Deputy Adjutant-General of Ceylon.**Marital Status:** Married (1799) Margaret Macdonald of Kinlochmoidart.**Mother:** Mary Nisbet.**Father:** William Robertson FRSE 1721-93.**Siblings:** William Robertson, Lord Robertson FRSE 1753-1835.**References:** DNB 48, 1896, 424-30 (entry for William Robertson); Anderson 3, 348; Shapin 301.**Memberships:** Highland Society(1805).**Date of Election:** 25/01/1802.**Proposers:** John Playfair, Alexander Dirom, James Russell, (Minute 02/11/1801 NLS Acc10,000/4).**Notes:** Born 1764, died c1847.**Fellow Type:** OF.**MCDONALD, SIR DUNCAN. 20/09/1921-23/02/1997. Ref: 3943. Male.****Titles and British Honours:** Knight1983, CBE1976.**Profession:** Electrical Engineer.**Appointments Held:** Transformer Design Research 1945-54, BTH; Transformer Design & Management 1954-74, Bruce Peebles Industries Ltd, Edinburgh; Director 1973-7, Chief Executive 1976-7, Reyrolle Parsons Ltd; Chairman, Northern Engineering Industries plc.**Schools and Tutors:** Inverkeithing Public School, Dunfermline High School, Fife.**Training:** Graduate Apprentice 1942-5, BTH, Rugby.**Undergraduate Studies:** B.Sc (Edinburgh).**Postgraduate Studies:** F.H-WC, D.Eng (Hon Newcastle), D.Sc (Hon H-W).**Marital Status:** Married (1955) Jane Anne Guckian.**Mother:** Helen Orrick.**Father:** Robert McDonald.**References:** Who Was Who 10.**Memberships:** FIEE (Hon), SMIEEE, F.Eng. FRSA.**Date of Election:** 03/03/1969.**Proposers:** Sir John N Toothill, Maurice G Say, William E J Farvis, E Oppenshaw Taylor(Candidates List 1968-9).**Fellow Type:** OF.

MACDONALD, SIR GEORGE. 30/01/1862-09/08/1940. Ref: 3038. Male.

Titles and British Honours: CB (1916), KCB(1927).

Place of Birth: Elgin, Moray.

Place of Death: Edinburgh.

Profession: Civil Servant, Numismatist, Classical Scholar, Archaeologist.

Appointments Held: Schoolmaster 1887-92, Kelvinside Academy; Lecturer 1892-1904, Greek, Glasgow University; Assistant Secretary 1904-22, Secretary 1922-8, Scottish Education Department.

Schools and Tutors: Ayr Academy.

Undergraduate Studies: MA(Edinburgh, Oxon 1887).

Postgraduate Studies: D Litt(Hon Oxon,), Litt D(Hon Cantab), LL D(Hon Glasgow, Edinburgh).

Marital Status: Married (1897) Margaret Tannahill Younger.

Mother: Margaret Raff.

Father: James Macdonald, Schoolmaster, Elgin Academy, Moray, later Ayr Academy.

References: DNB, 1931-1940, 1949, 560-1; Proceedings of The British Academy, 27, 1941(Portrait); Proc Roy Soc Edinb, 60, 1939-40, 397-9; Who Was Who 3.

Memberships: FBA (1913) FSA Scot(President 1940), FEIS(Hon), RSA (Hon). Roy. Numismatic Soc. (President 1935), Soc for Promotion of Roman Studies (President 1921-6).

Date of Election: 03/07/1933.

Proposers: Proposed by Council as Honorary British Fellow (Billet 1/5/1933, 3/7/1933).

Fellow Type: HF.

MACDONALD, HECTOR MUNRO. 19/01/1865-16/05/1935. Ref: 2245. Male.

Titles and British Honours: OBE.

Place of Birth: Edinburgh.

Place of Death: Aberdeen.

Profession: Mathematician, Physicist.

Appointments Held: 1890-1904, Clare College, Cambridge; Professor 1904-35, Mathematics, Aberdeen University.

Schools and Tutors: Hill of Fearn Public School, Royal Academy, Tain, Ross-shire, Old Aberdeen Grammar School.

Undergraduate Studies: MA (Aberdeen 1886, Cantab 1889).

Postgraduate Studies: LL.D (Glasgow 1934).

Publications: "Electric Waves" 1902.

Marital Status: Unmarried.

Mother: Annie Munro.

Father: Donald Macdonald, Kiltarn, Ross-shire.

War Service: 1914-18. Ministry of Munitions then Ministry of Labour, 1916-19.

References: DNB 1931-1940, 1949, 561-2; Obituary Notices of Fellows of the Royal Society 1, 551-8 signed E.T.Whittaker (portrait); Proc Roy Soc Edinb, 55, 1934-35, 156-7; Who Was Who 3.

Memberships: FRS (1901), London Mathematical Society (President (1916-18), Alpine Club(1906).

Date of Election: 23/01/1905.

Proposers: George Chrystal, George Alexander Gibson, Cargill Gilston Knott, James Gordon MacGregor (Billet 19/12/1904, 9/1/1905).

Service to the RSE: Councillor 1908-11.

Fellow Type: OF.

MACDONALD, IAN DAVID. Ref: 4091. Male.

Profession: Mathematician.

Appointments Held: Senior Lecturer, Mathematics, Stirling University; Visiting Professor, Mathematics, California State University, USA.

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1993-4.

Fellow Type: OF.

MACDONALD, JAMES. 03/08/1898-28/04/1963. Ref: 3723. Male.

Titles and British Honours: CBE.

Profession: Forester.

Appointments Held: Research Officer 1923, Divisional Officer & Conservator, Director 1948, Research & Education, Deputy Director General-1963, Forestry Commission.

Undergraduate Studies: B Sc(Edinburgh 1923).

References: RSE Year Book, 1964, 30-1.

Date of Election: 04/03/1957.

Proposers: Henry M Steven, Sir Arthur H Gosling, (Sir William Wright Smith), Donald N McArthur (Candidates List 1956-7).

Fellow Type: OF.

MACDONALD, JAMES. ?-11/11/1913. Ref: 1940. Male.**Place of Birth:** Glen Rinnes, Banffshire.**Profession:** Agricultural Journalist.**Appointments Held:** Editor of Various Agricultural Journals; Secretary 1893-1912, Highland & Agricultural Society.**Marital Status:** Married (1881) Eliza Kelman.**Father:** George Macdonald, farmer, Banffshire.**References:** Proc Roy Soc Edinb, 35, 1914-15, 5-6; Who Was Who 1.**Date of Election:** 04/12/1893.**Proposers:** Andrew Peebles Aitken, Charles A Cooper, Ramsay Heatley Traquair, Alexander Buchan (Billet 5/6, 19/6, 3/7, 17/7/1893).**Notes:** Born 1852.**Fellow Type:** OF.**MACDONALD, JAMES ALEXANDER. ?-07/06/1937. Ref: 2035. Male.****Profession:** Educationalist, Experimental Physicist.**Appointments Held:** Rector 1897-, Leith Academy, Edinburgh; H M Chief Inspector of Schools for the Highland Division.**Undergraduate Studies:** MA(Edinburgh), BSc(Edinburgh).**Family:** Son James Alexander Macdonald FRSE 1908-1997.**References:** Proc Roy Soc Edinb, 57, 1936-37, 436.**Date of Election:** 07/06/1897.**Proposers:** George Chrystal, Peter Guthrie Tait, Alexander Crum Brown, Cargill Gilston Knott (Billet 15/3, 5/4, 3/5, 17/5/1897).**Notes:** Born 1867.**Fellow Type:** OF.**MACDONALD, JAMES ALEXANDER. 17/06/1908-26/04/1997. Ref: 3307. Male.****Place of Birth:** Dingwall, Ross-shire.**Place of Death:** St Andrews, Fife.**Profession:** Botanist.**Appointments Held:** Lecturer 1935-61, Professor 1961-77, Botany, St Andrews University.**Schools and Tutors:** Inverness Royal Academy.**Undergraduate Studies:** B.Sc (Edinburgh).**Postgraduate Studies:** Ph.D (Edinburgh 1935), D.Sc (St Andrews 1947).**Marital Status:** Married (1935) Constance Mary Simmie.**Father:** James Alexander Macdonald FRSE 1867-1937.**War Service:** 1939-45. RAF Flight Lieutenant, Signals HQ, India and Malaya.**References:** RSE Year Book 1998, 130-2; Who Was Who 10.**Memberships:** F. Inst.Biol, Botanical Society of Edinburgh, Member of Association of Applied Biologists, Member of the British Mycological Society.**Date of Election:** 04/03/1940.**Proposers:** Robert J D Graham, Sir William Wright Smith, Sir D'Arcy W Thompson, Alexander Nelson (Candidates List 1939-40).**Service to the RSE:** Councillor 1956-9, Vice-President 1961-4.**Fellow Type:** OF.**MACDONALD, JAMES DAVID. 03/10/1908-?. Ref: 3823. Male.****Profession:** Zoologist, Ornithologist.**Appointments Held:** Assistant Keeper 1935, SSO 1946, PSO 1948, SPSO 1957, Deputy Keeper, Zoology, British Museum (Natural History).**Undergraduate Studies:** B.Sc (Aberdeen).**Memberships:** FLS, FZS, F. Inst. Biol.**Date of Election:** 05/03/1962.**Proposers:** D A Bannerman, Sir Landsborough Thomson, Sir George Taylor, Edward Hindle, V C Wynne-Edwards (Candidates List 1961-2).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1987.**Fellow Type:** OF.**MACDONALD, JOHN ANGUS. ?-28/06/1931. Ref: 2221. Male.****Place of Death:** Edinburgh.**Profession:** Schoolmaster, Physicist, Mathematician.**Appointments Held:** Science Master, King Edward VII School, Johannesburg, South Africa.**Undergraduate Studies:** MA(Edinburgh 1895), B Sc(Edinburgh 1896).**References:** Proc Roy Soc Edinb, 51, 1930-31, 232-3.**Date of Election:** 04/07/1904.**Proposers:** William Peddie, Cargill Gilston Knott, Charles Tweedie, John Sturgeon Mackay (Billet 2/5, 16/5, 6/6, 20/6/1904).**Fellow Type:** OF.

MACDONALD, LORD KINGSBURGH, SIR JOHN HAY ATHOLE. 28/12/1836-09/05/1919. Ref: 1733. Male.

Titles and British Honours: Rt Hon, PC(1885), KCB(1900), GCB(1916).

Place of Birth: 29 Great King Street, Edinburgh.

Place of Death: 15 Abercromby Place, Edinburgh.

Place of interment: St Cuthbert's Cemy, Edinburgh.

Profession: Advocate.

Appointments Held: Advocate 1859; Sheriff 1874-6, Ross & Sutherland, 1880-5 Perthshire; 1876-80 Solicitor General; 1880 QC; 1885-8 MP for Edinburgh & St Andrews Universities, & Lord Advocate; 1888-1915 Lord Justice Clerk.

Schools and Tutors: The Edinburgh Academy(1845-52).

Undergraduate Studies: Universities of Basle and Edinburgh.

Postgraduate Studies: LL.D (Hon Edinburgh 1884).

Publications: "Practical Treatise on the Criminal Law of Scotland" 1887.

Marital Status: Married (1864) Adelaide Jeanette Doran d.1870.

Mother: Grace Hay.

Father: Matthew Norman Macdonald (later adopted the additional surname Hume) WS of Ninewells.

References: DNB 1912-1921, 1927, 354-5; F J Grant 1944; Proc Roy Soc Edinb, 40, 1919-20, 5-7; Who Was Who 2; W P Anderson 1931, 106-7.

Memberships: FRS (1888), FRSSA (1889, President 1890).

Date of Election: 01/02/1886.

Proposers: John Maclaren (Lord Maclaren), Sir William Turner, P G Tait, Alexander Buchan (Billet 7/12, 21/12/1885, 4/1, 18/1/1886).

Service to the RSE: Councillor 1889-92, Vice-President 1914-18.

Notes: Lieutenant Colonel 1861-80, 1882-8, 2nd Batallion, Queen's Edinburgh Rifle Volunteer Brigade. 1888-1901 Brigadier-General IC, Forth Volunteer Infantry Brigade.

Fellow Type: OF.

MCDONALD, STUART. ?-23/10/1946. Ref: 3470. Male.

Profession: Physician, Pathologist.

Appointments Held: Demonstrator 1930-4, Pathology, Durham College of Medicine, Newcastle-upon-Tyne; Senior Lecturer 1934-Pathology, Birmingham University; Professor 1945-6, Pathology, St Andrews University.

Schools and Tutors: Fettes College, Edinburgh.

Undergraduate Studies: BA (Cantab 1926), LRCP (London) MRCS (1930), MA (Cantab 1930) MB. B.Ch (Cantab 1930).

Postgraduate Studies: MD (Cantab 1938), Ph.D (Birmingham 1938).

Father: Stuart M'Donald, FRSE 1873-1948.

War Service: 1939-45. Pathologist RAMC, Major 1943, Central Laboratory Poona then General HQ, New Delhi, Lt.Col. (temp) 1943-5.

References: RSE Year Book 1947, 22.

Date of Election: 04/03/1946.

Proposers: Robert C Garry, Alexander D Peacock, William T Calman (Hon Fellow), Edward T Copson (Candidates List 1945-6).

Notes: Born c1905.

Fellow Type: OF.

M'DONALD, STUART. ?-15/11/1948. Ref: 2603. Male.

Place of Birth: Castle Douglas, Kirkcudbrightshire.

Place of Death: Edinburgh.

Profession: Physician.

Appointments Held: Lecturer 1909, later Professor, Pathology, College of Medicine, Newcastle-on-Tyne, Durham University; Pathologist, Royal Victoria Infirmary, Newcastle.

Schools and Tutors: Dumfries Academy.

Undergraduate Studies: MA,(Edinburgh), MB ChB (Edinburgh 1896).

Postgraduate Studies: MD (Edinburgh 1907).

Family: son, Stuart McDonald, FRSE 1906-1946.

References: RSE Year Book, 1950, 28-9.

Memberships: FRCPE(1914).

Date of Election: 01/03/1920.

Proposers: James Lorrain Smith, James Hartley Ashworth, Alexander Lauder, Sir James Walker (Candidates List 1920).

Notes: Born 1873.

Fellow Type: OF.

MACDONALD, THOMAS LOGIE. Ref: 2857. Male.

Profession: Astronomer.

Appointments Held: Extra-mural Lecturer, Astronomy, Glasgow University; Director, British Astronomical Association (Lunar Section).

Undergraduate Studies: MA, B.Sc (Glasgow).

Memberships: FRAS.

Date of Election: 05/03/1928.

Proposers: Hector Copland Macpherson, Ralph Allan Sampson, Ludwig Becker, Edward Taylor Jones (Candidates List 1928).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1961-2.

Fellow Type: OF.

MACDONALD, WILLIAM. ?-20/11/1935. Ref: 2219. Male.

Place of Birth: Edinburgh.

Profession: Agriculturalist.

Appointments Held: Editor, Agricultural Journal of South Africa.

Schools and Tutors: Royal High School, Edinburgh.

Undergraduate Studies: B Sc, M Sc.

Postgraduate Studies: Sc D (Agric), Ph D, D Sc.

References: Proc Roy Soc Edinb, 56, 1935-36, 286; Who Was Who 3.

Date of Election: 06/06/1904.

Proposers: Robert Patrick Wright, Robert Wallace, James Geikie, John Francis Sutherland (Billet 21/3, 2/5, 16/5/1904).

Notes: Born 1875.

Fellow Type: OF.

MACDONALD, WILLIAM. 21/04/1797-01/01/1875. Ref: 940. Male.

Profession: Physician, Zoologist.

Appointments Held: Physician in Edinburgh; Professor 1849-, Civil & Natural History, United College, St Andrews, Fife.

Undergraduate Studies: MD(Edinburgh 1818).

References: Proc Roy Soc Edinb, 9, 1875-8, 22-3; Shapin 302.

Memberships: FRCPE, FLS, FSA(Scot),MWS.

Date of Election: 01/05/1820.

Proposers: Robert Jameson (Minute 20/03/1820 NLS Acc10,000/4).

Fellow Type: OF.

MACDONALD, WILLIAM J. ?-29/12/1941. Ref: 1741. Male.

Place of Birth: Huntly, Aberdeenshire.

Profession: School Master, Mathematician.

Appointments Held: Schoolmaster, Daniel Stewart's College, Edinburgh.

Undergraduate Studies: MA.

References: RSE Year Book 1943, 15.

Date of Election: 01/02/1886.

Proposers: William Swan, John Sturgeon Mackay, George Chrystal, Sir Thomas Muir (Billet 21/12/1885, 4/1, 18/1/1886).

Notes: Born 1851, Photograph NLS Acc10000/380.

Fellow Type: OF.

MACDONALD OF ST MARTIN'S ABBEY & THE CRAIG, MONTROSE, WILLIAM MACDONALD FARQUHARSON COLQUHOUN. 26/05/1822-16/02/1893. Ref: 941. Male.

Titles and British Honours: DL(Forfar, Perth).

Profession: Landowner.

Appointments Held: Independent means, Colonel, 2nd Perthshire Highland RV.

Marital Status: Married 1st(1849) Hon. Clara Anne Jane Brownlaw d.1883, 2nd (1886) Amelia Anne ?.

Mother: Grizel Miller.

Father: William Macdonald of St Martin's Abbey d.1841.

Other Family: Grandson of Sir William Miller,FRSE 1755-1846, 2nd Baronet of Glenlee, Lord of Session as Lord Glenlee.

References: Burke's Landed Gentry.

Memberships: FRGS.

Date of Election: 19/04/1847.

Proposers: Sir Thomas Dick Lauder, 12/2/1847, (ms Proposal NLS Acc 10,000/47). (Billet 5/4/1847).

Fellow Type: OF.

MACDOUGALL, ALAN. 22/05/1842-23/04/1897. Ref: 942. Male.

Profession: Civil Engineer.

Appointments Held: Engineer, North British Railway Company; Consultant Engineer in Canada.

Memberships: M. Inst CE.

Date of Election: 07/01/1878.

Proposers: Andrew Wood, Edward Sang, Robert J Blair Cunynghame, Sir John Batty Tuke (Billet 3/12/1877, 17/12/1877).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1888-9.

Fellow Type: OF.

MACDOUGALL, DUNCAN. 03/02/1893-03/01/1973. Ref: 3644. Male.

Titles and British Honours: OBE(1946).

Place of Birth: Glasgow.

Profession: Chemist.

Appointments Held: Staff 1920, SPSO, Chief Chemist 1943, Acting Deputy Director & Chief Chemist 1957-8, DSIR Fuel Research Station, Greenwich; Director 1959-62, Peat Research, Department of Agriculture & Fisheries for Scotland.

Schools and Tutors: Hillhead High School, Glasgow.

Undergraduate Studies: B.Sc (Strathclyde) ARTC (Glasgow).

War Service: 1914-18. Highland Light Infantry, later RE Gas Warfare; 1939-45. Hydrogen production for Barrage Balloons, flame-thrower fuels and smoke generators.

References: RSE Year Book 1974, 9-10.

Memberships: FRIC, F Inst. Gas E.

Date of Election: 03/03/1952.

Proposers: William M Cumming, Hugh B Nisbet, Donald N McArthur, Charles Forrester (Candidates List 1951-2).

Fellow Type: OF.

MCDUGALL, JOHN BOWES. 05/12/1890-30/09/1967. Ref: 2949. Male.

Titles and British Honours: CBE(1943).

Place of Birth: Greenock, Renfrewshire.

Place of Death: Athens, Greece.

Profession: Physician, Phthisiologist.

Appointments Held: Medical Director 1924-44, Preston Hall Sanatorium, Maidstone, Kent; Chief Tuberculosis Officer 1945-, World Health Organisation.

Schools and Tutors: Greenock Academy, Renfrewshire.

Undergraduate Studies: MB. Ch.B (Glasgow 1914).

Postgraduate Studies: MD (Glasgow), ARCM, LRAM.

Publications: "Global Study of Social Pathology".

Marital Status: Married 1st (1920) Sarah Purdy Shepherd, 2nd (1954) Marietta Tsitseclis.

Father: Allan McDougal.

War Service: 1914-18, Major RAMC, No.30 General Hospital, Calais.

References: RSE Year Book 1969, 48-50; Who Was Who 6.

Memberships: FRCPE, FRCPG.

Date of Election: 02/03/1931.

Proposers: Sir George Newman, Noel Dean Bardswell, Sir Frederick Norton Kay Menzies, Donald M'Intrye (Candidates List 1931).

Fellow Type: OF.

MACDOUGALL, JOHN DAVID BATHGATE. 06/01/1918-30/08/1967. Ref: 3875. Male.

Profession: Physician.

Appointments Held: Lecturer 1943-6, Anatomy, St Andrews University; Lecturer later Senior Lecturer 1946-67, Dundee University.

Schools and Tutors: Perth Academy.

Undergraduate Studies: MB ChB(St Andrews 1942).

Postgraduate Studies: MD(St Andrews 1946).

War Service: 1939-45. Civilian Medical Officer to RAF.

References: RSE Year Book, 1968, 22-4.

Date of Election: 01/03/1965.

Proposers: David R Dow, Robert Walmsley, Archibald Durward, Rex Ernest Coupland (Candidates List 1963-4).

Fellow Type: OF.

MACDOUGALL (M'DOUGALL), PATRICK CAMPBELL. ?-30/12/1867. Ref: 943. Male.

Place of interment: Dean Cemy, Edinburgh.

Profession: Philosopher.

Appointments Held: Professor 1853-67, Moral Philosophy, Edinburgh University.

References: A. Grant, 2, 347; W P Anderson 1931, 726.

Date of Election: 06/02/1860.

Proposers: Sir James Young Simpson (Billet 3/1/1869, 16/1/1860).

Service to the RSE: Councillor 1865-6.

Notes: Born 1806.

Fellow Type: OF.

MACDOUGALL, ROBERT STEWART. 05/06/1862-28/03/1947. Ref: 2123. Male.

Place of Birth: Edinburgh.

Place of Death: Edinburgh.

Profession: Entomologist, Agriculturalist, Forest Zoologist.

Appointments Held: Lecturer, Agricultural Entomology, Reader, Agricultural & Forest Zoology, Edinburgh University; Professor, Biology, Royal (Dick) Veterinary College, Edinburgh.

Schools and Tutors: George Heriot's School, Edinburgh.

Undergraduate Studies: MA.

Postgraduate Studies: D Sc. LL D (Edinburgh).

Marital Status: Married 1st Lily Hewie d.1930, 2nd (1936) Kathleen Sussan.

References: RSE Year Book, 1948 & 1949, 55; Who Was Who 4.

Date of Election: 07/01/1901.

Proposers: Sir I Bayley Balfour, J Cossar Ewart, Sir Francis Grant Ogilvie, Ramsay Heatley Traquair (Billet 19/11, 3/12, 17/12/1900).

Service to the RSE: Councillor 1914-17.

Fellow Type: OF.

MCDOWALL, WILLIAM CROCKET. 16/10/1917-07/04/1998. Ref: 4057. Male.

Profession: Barrister at Law.

Appointments Held: 1939-55, Sudan Political and Legal Service; 1956-, Nobel Division, ICI Ltd. Chief Executive, Nobel's Explosives Co Ltd.

Schools and Tutors: Glasgow Academy.

Undergraduate Studies: BA(Oxon).

Date of Election: 05/03/1979.

Proposers: Edward M Patterson, Lord Polwarth, Lord Cameron, Henry W Wilson, Michael GP Stoker-see notes (Candidates List 1978-9).

Notes: Proposers cont'd. Sir John Atwell, George R Tristram, Anthony E Ritchie.

Fellow Type: OF.

MCDOWELL, ETHEL ELIZABETH. See PERCIVAL, ETHEL ELIZABETH.

MACDUFF OF BONHARD, ALEXANDER. 05/12/1816-20/03/1866. Ref: 944. Male.

Place of Birth: Springfield Cottage, nr Perth.

Place of Death: Edinburgh.

Profession: Writer to The Signet, Landowner.

Appointments Held: WS 1839; Partner in law 1839-45; Managed Bonhard Estate 1847-60; Secretary 1859, Royal Commission on Roads and Bridges; Secretary 1865-, Highland & Agricultural Society.

Schools and Tutors: Perth Grammar School, Perth Academy.

Training: Apprentice to David Welsh.

Undergraduate Studies: Edinburgh University.

Marital Status: Married (1842) Mary Brown d.1865.

Father: Alexander Macduff of Bonhard, Perthshire.

References: Proc Roy Soc Edinb, 6, 1866-9, 33; Register of The Society of Writers to Her Majesty's Signet, Edinburgh 1983, 191.

Memberships: Highland Society(1843).

Date of Election: 19/02/1866.

Proposers: John Hutton Balfour (Billet 15/1/1866, 5/2/1866).

Fellow Type: OF.

MCEWAN, ALAN DOUGLAS. ?-10/03/1985. Ref: 3423. Male.

Profession: Veterinary Surgeon, Bacteriologist.

Appointments Held: Chief Bacteriologist, Animal Diseases Research Association, Moredun, Midlothian.

Undergraduate Studies: MRCVS.

Postgraduate Studies: D Sc(Edinburgh).

References: University of Edinburgh Journal, 32, 1985,71.

Date of Election: 06/03/1944.

Proposers: J Russell Greig, Alan W Greenwood, James Stewart, David R Wilson (Candidates List 1943-4).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1953-4.

Fellow Type: OF.

MACEWAN, DOUGLAS MACLEAN CLARK. 20/06/1917-12/03/2000. Ref: 3795. Male.

Place of Birth: Edinburgh.

Place of Death: Hythe, Kent.

Profession: Physicist, X-Ray Crystallographer.

Appointments Held: 1941-6 Macaulay Institute of Soil Research, Aberdeen; 1946-54 Rothamsted Experimental Station; 1954-9 Spanish Institute of Scientific Research, Madrid; Senior Lecturer 1959-64, Physics, Dundee; 1964-7, University of Madrid; Director 1967-, Volturna Press.

Undergraduate Studies: MA(Edinburgh), B Sc(Edinburgh).

Postgraduate Studies: Ph D(Edinburgh 1941).

References: RSE Year Book, 2001, 175-7.

Memberships: F Inst P, F Min S, Spanish Clay Minerals Society, Clay Minerals Group(Founder 1947), British Conservation Society (Founder).

Date of Election: 07/03/1960.

Proposers: Sir William Gammy Ogg, George D Preston, Cecill A Beevers, Alexander B Stewart, James Paton (Candidates List 1959-60).

Fellow Type: OF.

MACEWAN, HUGH ALLAN. ?-17/04/1955. Ref: 2388. Male.

Titles and British Honours: OBE.

Place of Death: Innellan, Argyll.

Profession: Physician.

Appointments Held: Assistant Medical Officer of Health, Cumberland; Medical Officer of Health, Fife and Kinross; Senior Medical Officer, Ministry of Health.

Undergraduate Studies: MB. ChB (Glasgow).

Postgraduate Studies: DPH (London and Cantab.).

Father: Sir William Macewen, surgeon.

References: RSE Year Book 1956, 41.

Date of Election: 20/06/1910.

Proposers: John C M'Vail, Freeland Fergus, John Brownlee, Magnus Maclean (Billet 16/5, 6/6/1910).

Fellow Type: OF.

MCEWEN (M'EWEN), EWEN. 13/01/1916-10/07/1993. Ref: 3986. Male.

Titles and British Honours: CBE(1975).

Place of Birth: Paraguay.

Profession: Mechanical Engineer.

Appointments Held: Professor 1947-54, Agricultural Engineering, King's College, Newcastle-upon-Tyne; Vice-Chairman (Engineering), 1967-80, Joseph Lucas Ltd.

Schools and Tutors: Merchiston Castle School, Edinburgh.

Undergraduate Studies: BSc (Eng. London).

Postgraduate Studies: M.Sc (Eng. London), D.Sc (Hon H-W 1976, Newcastle).

Marital Status: Married (1938) Barbara Dorrien Medhurst.

Mother: Doris Margaret Pierce-Hope.

Father: Clement M'Ewen.

War Service: 1939-45. Lt. Colonel, Assistant Director, Fighting Vehicles Design Department.

References: RSE Year Book, 1995, 119-20; Who Was Who 9.

Memberships: C.Eng. FIMechE(President 1976-7), FASME.

Date of Election: 05/03/1973.

Proposers: Thomas D Patten, Reginald V Jones, Francis D Penny, Sir John W Atwell (Candidates List 1972-3).

Fellow Type: OF.

M'FADYEAN (MCFADYEAN), SIR JOHN. 17/06/1853-01/02/1941. Ref: 1833. Male.

Titles and British Honours: Knight.

Place of Birth: Barrachan, Wigtownshire.

Profession: Veterinarian, Pathologist, Bacteriologist.

Appointments Held: Lecturer 1892-, Bacteriology & Pathology, Professor, Pathology, Principal 1894-27, Royal Veterinary College, London.

Schools and Tutors: Ewart Institute.

Undergraduate Studies: MRCVS, MB(Edinburgh 1882).B.Sc(Edinburgh 1883).

Postgraduate Studies: LL.D.

Publications: "Anatomy of the Horse".

Marital Status: Married (1883) Mara Eleanor Walley d.1929.

Father: Andrew M'Fadyean of Barrachan, Wigtownshire.

References: RSE Year Book 1940-1941 (1942), 23-4; Who Was Who 4.

Memberships: FRCVS.

Date of Election: 02/04/1888.

Proposers: Sir A Douglas Maclagan, Alexander Crum Brown, Alexander Buchan, Sir German Sims Woodhead,(Billet 20/2, 5/3, 19/3/1888).

Notes: Born c1854.

Fellow Type: OF.

MACFADZEAN, ALEXANDER JAMES SMITH. Ref: 3974. Male.

Profession: Physician.

Appointments Held: Professor 1948-, Medicine, Hong Kong University.

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1973-4.

Fellow Type: OF.

MCFADZEAN, BARON MCFADZEAN, FRANCIS SCOTT. 26/11/1915-23/05/1992. Ref: 4107. Male.

Titles and British Honours: Baron McFadzean of Kelvinside (1980), KB (1975).

Place of Birth: Troon, Ayrshire.

Profession: Company Director.

Appointments Held: 1952-, Shell Petroleum Co. Director 1962-, Shell International, Managing Director 1964, Royal Dutch/Shell Group, Managing Director 1971, Chairman 1972-6, Shell Transport & Trading Co Ltd.

Undergraduate Studies: MA (Glasgow).

Postgraduate Studies: LL.D (Hon Strathclyde).

Marital Status: Married 1st (1938) Isabel Beattie d.1987 2nd (1988) Sonja Khung.

War Service: 1939-45. Colonel, Egypt.

References: RSE Year Book 1993, 98-101; Who Was Who 9.

Date of Election: 06/03/1989.

Proposers: Sir Samuel C Curran, Sir John Atwell, John Hawthorn, W H Stimson, W W Fletcher (Candidates List 1988-9).

Fellow Type: OF.

MCFADZEAN, JAMES ANDERSON. ?-01/08/2002. Ref: 4270. Male.

Profession: Physician.

Appointments Held: Research Director, May & Baker Ltd. later Rhone Poulenc Ltd.

Undergraduate Studies: MB ChB(Glasgow).

Postgraduate Studies: MD(Glasgow), D Sc(Strathclyde).

Memberships: FI Biol, FRCPG.

Date of Election: 04/03/1985.

Proposers: William W Fletcher, Sir Graham Hills, Ralph C Kirkwood, William M Hutchison (Candidates List 1984-5).

Fellow Type: OF.

MACFARLAN OF BALLANCLEROCH, (UNTIL 1765 WARDEN), JOHN. 29/05/1740-24/12/1788. Ref: 946. Male.

Titles and British Honours: Rev.

Place of Birth: Edinburgh.

Profession: Minister of Religion.

Appointments Held: Licensed 1762 Church of Scotland Edinburgh; Minister, Canongate Church, Edinburgh; Secretary 1784-, Society for The Propagation of Christian Knowledge; 1785 Almoner to George III.

Undergraduate Studies: MA(St Andrews 1761).

Postgraduate Studies: DD(Hon Edinburgh 1778).

Father: Rev John Warden, Minister of Canongate Church, Edinburgh.

References: Fasti. Eccl. Scot. 1, 1915, 29; Shapin 303; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981,55.

Date of Election: 17/11/1783.

Proposers: Founder Member.

Fellow Type: OF.

MACFARLANE, ALEXANDER. ?-28/08/1913. Ref: 945. Male.

Profession: Physicist, Mathematician.

Appointments Held: Professor 1885-, Physics, University of Texas, USA.

Undergraduate Studies: MA.

Postgraduate Studies: D.Sc(Edinburgh), LL.D.

References: Proc Roy Soc Edinb, 34,1913-14, 8.

Date of Election: 06/05/1878.

Proposers: Peter Guthrie Tait, Philip Kelland, Alexander Crum Brown, John Hutton Balfour (Billet 18/3/1878, 1/4/1878, 15/4/1878).

Fellow Type: OF.

MACFARLANE, JAMES. 27/04/1808-06/02/1866. Ref: 947. Male.**Titles and British Honours:** Very Rev.**Place of Birth:** Waterbeck, Dumfriess-shire.**Profession:** Minister of Religion.**Appointments Held:** Entered 1825, Relief Hall; Entered Church of Scotland, Licenced 1830 Glasgow Presbytery; Minister 1831 North Church, Stirling, 1832 St Bernard's, Edinburgh, 1841- Duddingston Parish Church; Moderator 1865, Church of Scotland General Assembly.**Schools and Tutors:** The High School, Glasgow.**Undergraduate Studies:** MA (Glasgow 1825).**Postgraduate Studies:** DD (Glasgow 1848).**Publications:** "A Nations True Glory" 1838, "A Version of the Prophecies of Ezekiel" 1845, "The Railway" 1863.**Marital Status:** Married (1841) Agnes Jane Goodsir d.1895.**Father:** Rev. John Macfarlane, Minister of Relief Church, Bridgton, Glasgow.**References:** Fasti. Eccl. Scot. 1, 1915, 20; Proc Roy Soc Edinb, 6, 1866-9, 18.**Date of Election:** 02/03/1857.**Proposers:** James Grant (Council Minute 02/01/1857, 16/01/1857 NLS Acc10,000/19).**Fellow Type:** OF.**MACFARLANE, JAMES. ?-17/05/1975. Ref: 3361. Male.****Place of Death:** Canada.**Profession:** Physician.**Appointments Held:** Medical Officer, Department of Health for Scotland; Medical Liaison Officer, Scottish Office, London.**Undergraduate Studies:** B.Com (Edinburgh), MB. Ch.B (Edinburgh).**Postgraduate Studies:** DPH (Edinburgh & Glasgow).**Memberships:** MRAI.**Date of Election:** 02/03/1942.**Proposers:** Sir John Fraser, Sir Sydney A Smith, John M Johnston, Thomas J Mackie (Candidates List 1941-2).**Fellow Type:** OF.**MACFARLANE, JAMES WRIGHT. Ref: 3260. Male.****Titles and British Honours:** DL.**Profession:** Electrical Engineer.**Appointments Held:** Partner, Macfarlane Engineering Co. Glasgow, Cathcart Investment Co. Ltd.**Postgraduate Studies:** Ph D Eng(Glasgow).**Memberships:** FIEE, FI Mech E.**Date of Election:** 06/03/1939.**Proposers:** Maurice G Say, J-B Octave Sneedeen, J Cameron Smail, Dugald B M'Quistan (Candidates List 1938-9).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1983/4.**Fellow Type:** OF.**MACFARLANE, JOHN M. 28/09/1855-16/09/1943. Ref: 1715. Male.****Place of Birth:** Kirkcaldy, Fife.**Profession:** Botanist.**Appointments Held:** Professor 1893-1920, Botany, University of Pennsylvania, USA.**Postgraduate Studies:** D.Sc. LL.D.**References:** RSE Year Book 1945,19.**Date of Election:** 02/03/1885.**Proposers:** Alexander Dickson, Robert Gray, Alexander Buchan, Andrew Peebles Aitken (Billet 19/1,2/2, 16/2/1885).**Fellow Type:** OF.**MCFARLANE, PETER NEIL. ?-23/03/1959. Ref: 3362. Male.****Profession:** Publisher.**Appointments Held:** Managing Director, Simpkin Marshall Ltd; Executive Officer, Scottish War Savings Campaign.**References:** RSE Year Book 1959/60, 90-1.**Date of Election:** 02/03/1942.**Proposers:** Charles Stewart Hunter, James Thomson, Andrew Whyte, John G Galloway (Candidates List 1941-2).**Notes:** Born c 1877.**Fellow Type:** OF.

MACFARLANE, LORD ORMIDALE, ROBERT. 30/07/1802-03/11/1880. Ref: 952. Male.

Titles and British Honours: Hon.

Place of Birth: Glen Douglas, by Loch Lomond, Dunbartonshire.

Place of Death: Hartrigge, Jedburgh, Roxburghshire.

Profession: Writer to The Signet, Advocate.

Appointments Held: WS 1827; Partner 1827-38, Mackenzie & MacFarlane; Advocate 1838; Sheriff 1853-62 Renfrewshire; Bench 1862-74, Outer House, 1874-80 2nd Division, Inner House.

Training: Apprentice to James Greig.

Postgraduate Studies: Glasgow University 1816-19.

Marital Status: Married (1843) Grace Addinston Greig d.1870.

Father: Parlane Macfarlane, Farmer Glen Luss, Tacksman of Glenmallashan, Dunbartonshire.

References: DNB 35, 1893, 77; F J Grant 1944; Proc Roy Soc Edinb, 11, 1880-2, 107-9; Register of The Society of Writers to Her Majesty's Signet, Edinburgh 1983, 193.

Date of Election: 16/03/1863.

Proposers: John Hutton Balfour (Billet 16/2/1863, 2/3/1863).

Fellow Type: OF.

MACFIE, ROBERT ANDREW. 04/10/1811-17/02/1893. Ref: 948. Male.

Place of Birth: Leith, Edinburgh.

Place of Death: Dreghorn, Midlothian.

Profession: Merchant in Leith.

Appointments Held: 1827-63 Sugar-refiner in Leith and Liverpool; MP Leith Burghs 1868-74.

Schools and Tutors: High Schools of Leith and Edinburgh.

Marital Status: Married (1840) Caroline Eliza Eastin.

Mother: Alison Thorburn.

Father: John Macfie, sugar-refiner, Leith.

References: DNB Supplement 3, 1901, 122-3; Annual Register 1893, pt.2. 151.

Memberships: FRCS.

Date of Election: 07/05/1877.

Proposers: Christian H Millar, David Stevenson, John Hutton Balfour, Sir Andrew Douglas Maclagan (Billet 19/3.2/4, 16/4/1877).

Fellow Type: OF.

MACGIBBON, DAVID. Ref: 949. Male.

Profession: Architect.

Appointments Held: Partner, MacGibbon and Ross, architects, Edinburgh.

Date of Election: 04/01/1869.

Proposers: William Brand (Billet 7/12/1868, 21/12/1868).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1879-80.

Notes: Born 1832 Died 1902.

Fellow Type: OF.

MACGILL, JOHN DALRYMPLE HAMILTON. See DALRYMPLE, JOHN.**MACGILLIVRAY, ALLISTER MIDDLETON. ?-30/12/1972. Ref: 3221. Male.**

Place of Death: Dundee Royal Infirmary.

Profession: Physician, Ophthalmologist.

Appointments Held: Surgeon, Dundee Eye Institution; Consultant Ophthalmic Surgeon, Maryfield Hospital; Lecturer, Clinical Ophthalmology, St Andrews University.

Undergraduate Studies: MB Ch B (St Andrews 1915).

Postgraduate Studies: MD (St Andrews 1930), Dip Ophthalmology (1926).

Father: Angus MacGillivray of MacGillivray, FRSE d 1947.

War Service: 1914-18. Surgeon Lieutenant, RNVR.

References: RSE Year Book, 1974, 10-11.

Date of Election: 07/03/1938.

Proposers: Edward T Copson, David Rutherford Dow, Robert C Garry, Alexander D Peacock (Candidates List 1937-8).

Fellow Type: OF.

MACGILLIVRAY OF MACGILLIVRAY, ANGUS. 13/05/1865-15/10/1947. Ref: 2037. Male.**Titles and British Honours:** TD.**Place of Birth:** Abriachan, Invernessshire.**Place of Death:** Crail, Fife.**Profession:** Physician, Ophthalmic Surgeon.**Appointments Held:** 1889-Ophthalmic Surgeon, Dundee; Senior Surgeon, Dundee Eye Institution; Founder & Surgeon 1894-1925, Department of Ophthalmology, Dundee Royal Infirmary; Reader 1895-1935, Ophthalmology, University of St Andrews University.**Schools and Tutors:** Fordyce Academy, Banffshire.**Undergraduate Studies:** Aberdeen University MB, CM.**Postgraduate Studies:** MD, DSc, LL.D (Hon St Andrews 1937).**Publications:** " Our Gaelic Proverbs: A Mirror of The Past", " The Highland Dress".**Marital Status:** Married 2nd Miss Middleton.**Family:** Son Allister Middleton MacGillivray FRSE d.1972.**Father:** Angus MacGillivray.**War Service:** 1914-18. Consulting Ophthalmic Surgeon, Tay Defences, Dundee Military & Red Cross Hospitals. Major, Registrar Dundee Military Hospital.**References:** RSE Year Book 1948 and 1949, 55; Who Was Who 4.**Date of Election:** 07/06/1897.**Proposers:** D'Arcy Wentworth Thompson, James Walker, John Chiene, R Milne Murray (Billet 5/4, 3/5, 17/5/1897).**Notes:** Celtic student and archaeologist.**Fellow Type:** OF.**MACGILLIVRAY, WILLIAM. 25/01/1796-05/09/1852. Ref: 950. Male.****Place of Birth:** Old Aberdeen.**Place of Death:** Aberdeen.**Place of interment:** New Calton Cemy. Edinburgh.**Profession:** Zoologist, Ornithologist.**Appointments Held:** Dissector to Comparative Anatomy lecturer, Aberdeen; Professorial Assistant 1823-31 Natural History, Edinburgh University; Conservator 1831-41, Royal College of Surgeons Museum, Edinburgh; Professor 1841-52, Natural History, Marischal College, Aberdeen.**Undergraduate Studies:** MA (Aberdeen 1815).**Postgraduate Studies:** LL.D(Hon Aberdeen 1844).**Publications:** "A History of British Birds" 1837-52.**Marital Status:** Married (1820) Marion Askill from Harris. d.1850.**References:** DNB 35, 1893, 90-2; Edin. New Phil. J. 54, 1852-3, 189; Anderson 2, 737-8; W P Anderson 1931, 626-7.**Memberships:** MWS.**Date of Election:** 17/02/1834.**Proposers:** Henry T M Witham, 30/12/1833, (ms Proposal NLS Acc. 10,000/44) (Billet 20/1/1834, 3/2/1834).**Resigned/Removed/Election Cancelled/Not Admitted:** Election Cancelled.**Date of Resignation:** Election cancelled 3/4/1840.**Fellow Type:** OF.**M'GOWAN, GEORGE. Ref: 951. Male.****Profession:** Unknown.**Appointments Held:** In the University of North Wales.**Postgraduate Studies:** Ph.D.**Memberships:** FIC.**Date of Election:** 06/05/1878.**Proposers:** John Young Buchanan, Sir John Murray, Alexander Crum Brown, John Chiene (Billet 18/3, 1/4, 15/4/1878).**Fellow Type:** OF.**MACGOWAN, JOHN. ?-06/01/1803. Ref: 953. Male.****Place of Death:** Princes Street, Edinburgh.**Profession:** Lawyer, Antiquarian.**Appointments Held:** Assistant Solicitor, Board of Excise.**References:** Shapin, 304; S Devlin-Thorp Scotland's Cultural Heritage, 1, 1981.**Memberships:** FSAScot.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Edinburgh Philosophical Society:** Residential.**Fellow Type:** OF.

MACGREGOR, ARCHIBALD GORDON. ?-19/12/1986. Ref: 2978. Male.**Titles and British Honours:** MC.**Place of Birth:** Halifax, Nova Scotia, Canada.**Place of Death:** 45 Thorburn Road, Edinburgh.**Profession:** Geologist.**Appointments Held:** Geologist 1921-45, District Geologist 1945-52, Assistant Director 1952-9, HM Geological Survey, Scotland.**Schools and Tutors:** The Edinburgh Academy 1904-12.**Undergraduate Studies:** B.Sc (Edinburgh 1921).**Postgraduate Studies:** D.Sc(Hon. Edinburgh 1938).**Marital Status:** Married (1940) Kathleen.**Father:** James Gordon MacGregor FRSE 1852-1913.**War Service:** 1914-18. 2nd Lieutenant, Royal Engineers (Signals), France 1917-18, Germany 1918-19.**References:** RSE Year Book 1987, 59-60.**Memberships:** FGS, Edinburgh Geological Society (President 1942-33), Geological Society of Glasgow, International Association of Vulcanology.**Date of Election:** 07/03/1932.**Proposers:** Sir John S. Flett, Thomas James Jehu, Murray Macgregor, James Ernest Richey, James Glover Barkla (Candidates List 1932).**Service to the RSE:** Councillor 1955-8.**Notes:** Born c1894.**Fellow Type:** OF.**MACGREGOR, JAMES. 11/07/1832-25/11/1910. Ref: 1755. Male.****Titles and British Honours:** Very Rev.**Place of Birth:** Brownhill, Scone, Perthshire.**Place of Death:** St Cuthbert's Manse, Edinburgh.**Place of interment:** Grange Cemy. Edinburgh.**Profession:** Minister of Religion.**Appointments Held:** Minister 1855-, High Church, Paisley, then Glasgow; 1873-1910, St. Cuthbert's Church Edinburgh; Moderator 1891, Church of Scotland General Assembly.**Schools and Tutors:** Scone Parish School, Perth Academy.**Undergraduate Studies:** St Andrews University 1848-55.**Postgraduate Studies:** DD(Hon St Andrews 1870).**Marital Status:** Married 1st (1864), Helen Robertson d.875, 2nd (1892) Helen Murray.**Mother:** Margaret MacDougall.**Father:** James MacGregor, farmer.**References:** DNB, 2nd Supplement, 2, 1912, 520-1; Proc Roy Soc Edinb, 31, 1910-11, 693; Who Was Who 1.**Date of Election:** 05/04/1886.**Proposers:** Robert Flint, James Sanderson, Peter Guthrie Tait, Alexander Buchan (Billet 15/2, 1/3, 15/3/1886).**Fellow Type:** OF.**MACGREGOR, JAMES GORDON. 31/03/1852-21/05/1913. Ref: 957. Male.****Place of Birth:** Halifax, Nova Scotia, Canada.**Profession:** Physicist.**Appointments Held:** Lecturer 1876-7, Physics, Dalhousie College; Science Master 1877-9, Clifton College, Bristol; Professor 1879-1901, Physics, Dalhousie College; 1901-13, Natural Philosophy, Edinburgh University.**Schools and Tutors:** Free Church Academy, Halifax, Nova Scotia and private schools.**Undergraduate Studies:** MA(Dalhousie).**Postgraduate Studies:** Edinburgh University, Leipzig University, D.Sc(London 1876), LL.D.**Marital Status:** Married (1888) Marion Miller Taylor.**Family:** Son Archibald Gordon MacGregor FRSE 1894-1986.**Father:** Rev. Peter Gordon MacGregor DD, Halifax, Nova Scotia, Canada.**References:** Proc Roy Soc Edinb, 34, 1913-143, 7; Proc Roy Soc, A89, xxvi-xxviii signed JAE; Who Was Who 1.**Memberships:** FRS (1900).**Date of Election:** 07/06/1880.**Proposers:** Peter Guthrie Tait, Alexander Crum Brown, John Hutton Balfour, Edmund Albert Letts (Billet 5/4, 19/4, 3/5, 17/5/1880).**Service to the RSE:** Councillor 1902-4.**Fellow Type:** OF.

MACGREGOR (UNTIL 1863 MACANDREW), SIR JOHN. 20/10/1791-13/01/1866. Ref: 956. Male.

Titles and British Honours: KCB(1859).

Place of Death: Corstorphine Lodge, Ryde, Isle of Wight.

Profession: Physician.

Appointments Held: 1809 Army Medical Service, at Walcheren, The Peninsula, India, Senior Medical Officer, Indian War 1841-3 and in the Kandian Provinces at the Rebellion of 1848, Principal Medical Officer, Hong Kong; Inspector General of Hospitals 1856-.

Undergraduate Studies: Medicine Edinburgh University.

Mother: Mary MacDermott.

Father: Duncan MacAndrew, Culross, Fife.

References: BMJ 1866 110; S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982.

Date of Election: 22/01/1816.

Fellow Type: OF.

MACGREGOR, JOHN IAN GRAHAM. ?-12/03/1953. Ref: 3261. Male.

Profession: Railway Engineer.

Appointments Held: District Engineer 1919-22, Glasgow, 1922-3 Carlisle, North British Railway Co.; District Engineer 1923-, Deputy Chief Engineer-1946, London & North Eastern Railway Co.

References: RSE Year Book, 1964, 31.

Memberships: M Inst CE.

Date of Election: 06/03/1939.

Proposers: Sir T Hudson Beare, David S Stewart, Joseph J Blackie, James P Kendall (Candidates List 1938-9).

Notes: Re-Elected 1/3/1943.

Fellow Type: OF.

MACGREGOR, MURRAY. ?-21/01/1966. Ref: 2661. Male.

Place of Death: Glasgow.

Profession: Geologist.

Appointments Held: Geologist 1909, District Geologist 1919, Assistant Director 1925-45, H M Geological Survey.

Undergraduate Studies: MA (Glasgow 1908) B.Sc (Glasgow 1908).

Postgraduate Studies: D.Sc (Glasgow 1931).

Marital Status: Unmarried.

References: RSE Year Book 1967, 19-21.

Memberships: Geological Society of Glasgow, Edinburgh Geological Society.

Date of Election: 06/03/1922.

Proposers: John Horne, Benjamin Neeve Peach, Thomas James Jehu, Robert Campbell (Candidates List 1922).

Service to the RSE: Councillor 1930-3.

Notes: Born 1884.

Fellow Type: OF.

MACGREGOR, THOMAS NICOL. 14/03/1904-05/07/1987. Ref: 3555. Male.

Place of Birth: Dingwall, Ross-shire.

Place of Death: Contin, Ross-shire.

Profession: Physician, Surgeon.

Appointments Held: Senior Lecturer, Clinical Midwifery, Edinburgh University.

Schools and Tutors: Dingwall Academy.

Undergraduate Studies: MB. Ch.B (Edinburgh 1928).

Postgraduate Studies: MD (Edinburgh 1937).

References: RSE Year Book 1989, 62-4; Edinburgh University Journal 33, 1988, 199.

Memberships: FRCSE, FRCPE, FRCOG.

Date of Election: 01/03/1948.

Proposers: Alan W Greenwood, Guy F Marrian, John H Gaddum, F A E Crew (Candidates List 1947-8).

Fellow Type: OF.

M'GRIGOR, ALEXANDER BENNETT. Ref: 954. Male.

Profession: Unknown.

Postgraduate Studies: LL.D.

Date of Election: 03/03/1879.

Proposers: Sir William Thomson (Lord Kelvin), Sir James David Marwick, John G M'Kendrick, J Hutton Balfour (Billet 3/2, 17/2/1879).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1890-1.

Fellow Type: OF.

MCGRIGOR (MACGREGOR), SIR JAMES, Bart. 09/04/1771-02/04/1858. Ref: 955. Male.

Titles and British Honours: Knight (1814), 1st Baronet (1830), KCB(1850).

Place of Birth: Cromdale, Inverness-shire.

Place of Death: London.

Profession: Military Surgeon, Botanist.

Appointments Held: Military Surgeon c 1793-1799, Superintending Surgeon 1801, Egypt, 1805 Deputy Inspector-General, 1809 Inspector-General of Hospitals; Member 1815-17, Director General 1817-51, Army Medical Board; Rector, Aberdeen University 1826,1827,1842.

Schools and Tutors: Aberdeen Grammar School.

Undergraduate Studies: MA (Aberdeen 1788), MD (Aberdeen 1804), Edinburgh University.

Postgraduate Studies: LL.D (Edinburgh 1816).

Marital Status: Married (1810) Mary Grant.

Mother: Anne Grant.

Father: Colquhoun McGregor, merchant in Aberdeen.

References: DNB. 35, 1893, 102-5; Munk 3, 309; Shapin 305; S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982.

Memberships: FRS (1816),FRCP(1825), FRCPE, Medical Botany Society,(President 1828),MWS.

Date of Election: 01/02/1805.

Proposers: William Wright, Andrew Duncan, Robert Jameson (Minute 04/03/1805 NLS Acc10,000/4).

Notes: Elected 1805.

Fellow Type: OF.

MCHARDY, IAN. ?-08/03/1958. Ref: 3624. Male.

Place of Birth: Lybster, Caithness.

Place of Death: Wick, Caithness.

Profession: Educationalist.

Appointments Held: Director of Education 1919-53, Caithness.

Undergraduate Studies: MA (Edinburgh).

War Service: 1914-18. Commissioned KOSB, France, twice mentioned in despatches, wounded,Captain, Army Education, HQ Scottish Command; 1939-45. Colonel IC Caithness Home Guard.

References: RSE Year Book 1959/60, 49-51.

Memberships: FSA (Scot).

Date of Election: 05/03/1951.

Proposers: Ruric W Wrigley, James E Richey, William M H Greaves. Hector C Macpherson (Candidates List 1950-1).

Notes: Born 1878.

Fellow Type: OF.

MCINTOSH, DONALD CAMERON. 13/01/1868-01/07/1957. Ref: 2178. Male.

Place of Birth: Kirkmichael, Banffshire.

Profession: Schoolmaster, Mathematician, Marine Zoologist.

Appointments Held: Teacher 1890-9, George Watson's College, Edinburgh; Head of Mathematics 1899-1918, Edinburgh Ladies' College; Director of Education 1918-33, Moray and Nairn.

Schools and Tutors: Tomintoul Parish School, Keith and Aberdeen Grammar Schools.

Undergraduate Studies: MA (Aberdeen 1890), B Sc (Aberdeen 1906).

Postgraduate Studies: D Sc (Aberdeen 1912).

References: RSE Year Book, 1958, 40-1.

Memberships: Edinburgh Mathematical Society, FRPSE.

Date of Election: 02/02/1903.

Proposers: John Sturgeon Mackay, Sir Francis Grant Ogilvie, Sir John Murray, Alexander Morgan (Billet 45/1, 19/1/1903).

Fellow Type: OF.

MCINTOSH, DOUGLAS HAIG. 09/09/1917-13/03/1993. Ref: 4198. Male.

Titles and British Honours: OBE(1977).

Place of Birth: Leven, Fife.

Place of Death: Edinburgh.

Place of interment: Cremated.

Profession: Meteorologist.

Appointments Held: Staff 1939-, 1950-3 Edinburgh Office, 1953-5 Eskdalemuir Observatory, Meteorological Office; Lecturer later Head, Meteorology Department, Edinburgh University 1955-82.

Undergraduate Studies: MA (St Andrews), B Sc(St Andrews).

Postgraduate Studies: D Sc(Edinburgh 1960).

Marital Status: Married (1941) Constance Murray.

War Service: 1939-45. Meteorological Forecaster, RAF Coastal Command. Senior Meteorological Officer, Calcutta, 1943. Deputy Chief Meteorological Officer, SE Asia. Squadron-Leader.

References: RSE Year Book, 1994, 136-7.

Memberships: FRMS.

Date of Election: 07/03/1955.

Proposers: Charles T R Wilson, James Paton, Mervyn A Ellison, Sir Ernest M Wedderburn (Candidates List 1954-5).

Fellow Type: OF.

MCINTOSH, DOUGLAS MOUL. 27/09/1909-21/04/1998. Ref: 3448. Male.

Titles and British Honours: CBE.

Profession: Educationalist, Psychologist, Statistician.

Appointments Held: Director of Education, County of Fife; Principal, Moray House College of Education, Edinburgh.

Undergraduate Studies: MA (St Andrews) B.Sc (St Andrews), B.Ed (Edinburgh).

Postgraduate Studies: Ph.D (St Andrews), LL.D (Dundee, New Brunswick).

Memberships: FEIS. FBPS.

Date of Election: 05/03/1945.

Proposers: James Drever, William W McClelland, Sir Godfrey H Thomson, Herbert W Turnbull (Candidates List 1944-5).

Fellow Type: OF.

M'INTOSH, JOHN WILLIAM. ?-15/04/1946. Ref: 2411. Male.

Place of Birth: Co. Wexford, Ireland.

Profession: Veterinary Surgeon.

Undergraduate Studies: Royal (Dick) Veterinary College.

References: RSE Year Book, 1947, 23.

Memberships: MRCVS (1893, President 1935), National Veterinary Medical Association (President 1928).

Date of Election: 19/12/1910.

Proposers: R Stewart MacDougal, O Charnock Bradley, J Cossar Ewart, Arthur Pillans Laurie (Billet 21/11, 5/12/1910).

Notes: Born November 1868.

Fellow Type: OF.

M'INTOSH, WILLIAM CARMICHAEL. 10/10/1838-01/04/1931. Ref: 959. Male.

Place of Birth: St. Andrews, Fife.

Place of Death: St Andrews, Fife.

Profession: Physician, Marine Zoologist.

Appointments Held: Assistant Physician 1860-3, Murray Royal Asylum, Perth; Medical Superintendent 1863-82, Perth District Asylum, Murthly; Professor 1882-1917, Natural History, St Andrews University.

Schools and Tutors: Madras College, St Andrews. Fife.

Undergraduate Studies: St Andrews University 1853-57.

Postgraduate Studies: MD(Edinburgh 1860), LL.D.

Publications: "The Marine Invertebrates and Fishes of St Andrews" 1875, "Monograph of the British Annelids" 1873-1923.

Mother: Eliza Mitchell.

Father: Only son of Baillie John M'Intosh, builder and contractor, St Andrews.

Other Family: Brother-in-law of Albert Charles Lewis Gotthilf Gunther FRSE 1830-1914.

References: D Merriman "William Carmichael M'Intosh, nonagenarian" Proc. Roy. Soc. Edin B. 72, 1971-2, 99-105; Proc. Roy. Soc. B110, 1932, xxiv-xxviii, signed WTC (portrait); DNB 1931-40, 573; Proc Roy Soc Edinb, 52, 1931-32, 484.

Memberships: FRS (1877), FLS, Ray Society (President).

Date of Election: 18/01/1869.

Proposers: John Hutton Balfour (Billet 21/12/1868, 4/1/1869).

Service to the RSE: Councillor 1885-89, Vice-President 1927-30.

RSE Prizes and Medals: Neill Prize 1865-8.

Fellow Type: OF.

MACINTYRE, ARCHIBALD JAMES. 03/07/1908-04/08/1967. Ref: 3529. Male.

Place of Birth: Yorkshire.

Place of Death: Cincinnati, USA.

Profession: Mathematician.

Appointments Held: 1936-58 Lecturer, Senior Lecturer, Mathematics, Aberdeen University; Professor 1958-67, Cincinnati University, USA.

Undergraduate Studies: BA(Cantab).

Postgraduate Studies: Ph D(Cantab 1933).

Marital Status: Married (1940) Sheila Scott, FRSE 1910-60.

References: RSE Year Book, 1968, 24-5.

Memberships: Cambridge Philosophical Society, London and Edinburgh Mathematical Societies.

Date of Election: 03/03/1947.

Proposers: E Maitland Wright, Ivor M H Etherington, Edward T Copson, Sir Edmund T Whittaker, James Cossar (Candidates List 1946-7).

Fellow Type: HF.

M'INTYRE (MCINTYRE), DONALD. 29/07/1891-20/10/1954. Ref: 2813. Male.

Titles and British Honours: MBE.

Place of Birth: Greenock, Renfrewshire.

Place of Death: Glasgow.

Profession: Physician, Gynaecologist.

Appointments Held: Pathologist 1920-, Royal Samaritan Hospital for Women, Glasgow; Lecturer, Gynaecology, Glasgow University.

Undergraduate Studies: MB Ch B(Glasgow 1914).

Postgraduate Studies: MD(Glasgow 1926).

Marital Status: Married (1922) Jean Gracie Menzies.

Father: Donald McIntyre, Greenock.

War Service: 1914-18. RAMC, Dardanelles and East Africa.

References: RSE Year Book, 1955, 27-8; Who Was Who 5.

Memberships: FRCSE, FRFPG, FRCOG.

Date of Election: 14/03/1927.

Proposers: Thomas Hastie Bryce, Diarmid Noel Paton, Sir John Graham Kerr, Ralph Stockman (Candidates List 1927).

Fellow Type: OF.

MCINTYRE, JOHN. ?-29/10/1928. Ref: 1964. Male.

Place of Birth: Glasgow.

Profession: Physician, Laryngologist.

Appointments Held: Demonstrator, Anatomy, Glasgow Royal Infirmary Medical School; Consultant Laryngologist.

Undergraduate Studies: Glasgow University.

Postgraduate Studies: MD(Glasgow). LL.D.(Hon Glasgow 1920).

Marital Status: Married (1892) Agnes Jean Hardie.

References: Proc Roy Soc Edinb, 49, 1928-29, 366-7; Who Was Who 2.

Memberships: British Laryngological Society(President 1893, 1900), Rontgen Society of London(Founder, President).

Date of Election: 04/03/1895.

Proposers: John Gray M'Kendrick, J Thomson Bottomley, Magnus Maclean, William Jack (Billet 7/1, 18/1, 21/1, 4/2, 18/2/1895).

Notes: Born 1857.

Fellow Type: OF.

MACINTYRE, NEE SCOTT, SHEILA SCOTT. ?-21/03/1960. Ref: 3737. Female.

Place of Birth: Edinburgh.

Place of Death: Cincinnati, USA.

Profession: Mathematician.

Appointments Held: Teaching staff 1940-9, Lecturer 1949-59, Mathematics, Aberdeen University; Professor 1959-60, Cincinnati University, USA.

Schools and Tutors: Trinity Academy, Edinburgh Ladies' College.

Undergraduate Studies: MA (Edinburgh).

Postgraduate Studies: BA (Cantab), Ph.D (Aberdeen).

Marital Status: Married (1940) Archibald James Macintyre FRSE 1908-67.

Mother: Helen Myers Meldrum.

Father: James Alexander Scott, later Rector, Trinity Academy, Edinburgh.

References: RSE Year Book 1961, 21-3.

Memberships: Mathematical Association, Edinburgh Mathematical Society.

Date of Election: 03/03/1958.

Proposers: E Maitland Wright, Harold S A Potter, Charles Strachan, Reginald V Jones (Candidates List 1957-8).

Notes: Born 1910.

Fellow Type: OF.

MACKAY, ALEXANDER EUGENE. ?-10/03/1877. Ref: 968. Male.

Place of Birth: Edinburgh.

Profession: Physician, Surgeon.

Appointments Held: Deputy Inspector General, Royal Navy.

Undergraduate Studies: MD.

References: BMJ 1877 (1), 341.

Date of Election: 29/04/1861.

Proposers: Sir Andrew Douglas Maclagan (Billet 1/4/1861, 15/4/1861).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1868.

Fellow Type: OF.

MCKAY, ALEXANDER MATTHEW. Ref: 4095. Male.

Profession: Engineer.

Appointments Held: Enlisted 1943, REME, Director 1972, Electrical & Mechanical Engineering (Army); Secretary 1976-, Institute of Mechanical Engineers, London; Chairman, Stocklake Holdings PLC.

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned October 1995.

Fellow Type: OF.

MACKAY, ANDREW. ?-03/08/1809. Ref: 960. Male.**Place of interment:** Allhallows, Barking, London.**Profession:** Astronomer, Mathematician.**Appointments Held:** Keeper 1781-c1805, Castle-Hill Observatory, Aberdeen; Mathematical Examiner 1805-9, Corporation of Trinity House & East India Company; Tutor in London of Mathematics, Natural Philosophy, Navigation, Architecture and Engineering.**Postgraduate Studies:** LL.D (Hon. Aberdeen 1795).**Publications:** " The Theory and Practice of finding the Longitude at Sea or on Land", 1793. " A Collection of Mathematical Tables" 1804. " The Complete Navigator", 1804.**References:** DNB 35, 1893, 118-9; Shapin 306.**Memberships:** Newcastle-upon-Tyne Literary & Philosophical Society.**Date of Election:** 27/01/1793.**Proposers:** Dugald Stewart, James Gregory, John Playfair (Physical Section Minute 03/12/1792 NLS Acc10,000/2).**Notes:** Born 1760.**Fellow Type:** OF.**MACKAY, JOHN STURGEON. 22/10/1843-26/03/1914. Ref: 961. Male.****Place of Birth:** Auchencairn, Kirkcudbrightshire.**Place of Death:** 69 Northumberland Street, Edinburgh.**Profession:** Mathematician, Schoolmaster.**Appointments Held:** Mathematics Master-1866, Perth Academy; 1866-1904, Edinburgh Academy.**Schools and Tutors:** Perth Academy.**Undergraduate Studies:** MA(St Andrews).**Postgraduate Studies:** LL.D(St Andrews 1884).**Marital Status:** Unmarried.**Mother:** Jessie Sturgeon.**Father:** John Mackay.**References:** Proc Roy Soc Edinb, 34,1913-14, 278-84; The Edinburgh Academy List 1824-1974, 9; The Edinburgh Academy Chronicle, May 1914; Who Was Who 1.**Memberships:** Edinburgh Mathematical Society(1st President), Franco-Scottish Society.**Date of Election:** 06/02/1882.**Proposers:** Peter Guthrie Tait, George Chrystal, H C Fleeming Jenkin, Alexander Dickson (Billet 5/12, 19/12/1881, 16/1, 30/1/1882).**Service to the RSE:** Councillor 1895-8, 1900-3.**Fellow Type:** OF.**M'KEAN, JOHN. 04/05/1794-03/01/1839. Ref: 962. Male.****Profession:** Writer to the Signet, Statistician.**Appointments Held:** WS1817; Manager, Scottish Widows Fund & Life Assurance Society, Edinburgh.**Training:** Apprentice to Robert Cathcart, John Kermack.**Marital Status:** Married (1820) Margaret Thomson d.1869.**Father:** Andrew M'Kean, of Locharwoods, Dumfriesshire.**References:** History of the Society of Writers 238; Register of The Society of Writers to Her Majesty's Signet 1983, 198.**Date of Election:** 02/02/1835.**Proposers:** John Abercrombie, 1/12/1834, (ms Proposal NLS Acc 10,000/45). (Billet 5/1/1835 and 19/1/1835).**Fellow Type:** OF.**M'KENDRICK, ANDERSON GRAY. ?-30/05/1943. Ref: 2445. Male.****Titles and British Honours:** Lieut. Colonel.**Profession:** Medical Statistician, Physiologist, Physician.**Appointments Held:** Director 1914-20, Pasteur Institute, Kasauli, India; Superintendent 1920-41, Research Laboratory, Royal College of Physicians, Edinburgh.**Undergraduate Studies:** MB ChB (Glasgow 1900).**Postgraduate Studies:** D.Sc (Aberdeen 1927).**Mother:** Mary Souttar.**Father:** John Gray M'Kendrick FRSE 1841-1926.**Siblings:** John Souttar M'Kendrick FRSE 1874-1946.**War Service:** Somaliland Expedition 1903-4.**References:** RSE Year Book 1944, 23-4.**Memberships:** FRCPE (1924).**Date of Election:** 18/03/1912.**Proposers:** James Oliver, Diarmid Noel Paton, Ralph Stockman, Cargill Gilston Knott (Billet 19/2, 4/3/1912).**Service to the RSE:** Councillor 1924-7, 1933-6, Vice-President 1936-9.**Notes:** Born 1876.**Fellow Type:** OF.

M'KENDRICK, ARCHIBALD. 01/06/1876-02/11/1960. Ref: 2496. Male.

Place of Birth: Kirkcaldy, Fife.

Place of Death: Edinburgh.

Profession: Dental Surgeon, Physician, Radiologist.

Appointments Held: Surgeon-in-Charge 1909-, X-Ray, Electrical & Balneological Departments, Edinburgh Royal Infirmary; Consultant Radiologist.

Undergraduate Studies: LDS (Edinburgh 1899), LRCP & S (Edinburgh 1905).

Postgraduate Studies: DPH (1910).

Marital Status: Married (1906) Gertrude Maud Smith.

Father: James D M'Kendrick, dental surgeon, Kirkcaldy, Fife.

References: RSE Year Book, 1962, 39-40; Who Was Who 5.(addenda).

Memberships: FRCSE (1907).

Date of Election: 06/07/1914.

Proposers: Arthur Robinson, Henry Harvey Littlejohn, D Berry Hart, Thomas W Drinkwater (Billet 15/6/1914).

Fellow Type: OF.

M'KENDRICK, JOHN GRAY. 12/08/1841-02/01/1926. Ref: 963. Male.

Place of Birth: Old Machar, Aberdeen.

Place of Death: Glasgow.

Profession: Physician, Physiologist.

Appointments Held: Assistant 1869-73, Physiology, Edinburgh University; Extra-Mural Lecturer 1873-6, Professor 1876-1906, Physiology, Glasgow University; Fullerian Professor 1881-3, Physiology, Royal Institution of Great Britain; Became Provost of Stonehaven on retirement.

Training: Apprentice 1855-61 Law office, Aberdeen.

Undergraduate Studies: MD (Aberdeen 1864).

Postgraduate Studies: LL.D (Hon Aberdeen 1882).

Publications: "Life of Helmholtz" 1899, "Text Book Of Physiology" vol 1 1888 vol 2 1889.

Marital Status: Married (1867) Mary Souttar.

Family: Sons John Souttar M'Kendrick FRSE 1874-1946, Anderson Gray M'Kendrick FRSE 1876-1943.

Father: James M'Kendrick, merchant.

References: Proc. Roy. Soc. B100, 1926, xiv-xviii, signed DNP (Portrait); Proc Roy Soc Edinb, 46, 1925-26, 372-; Who Was Who 2; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.

Memberships: FRS (1884), FRCPE(1872).

Date of Election: 07/04/1873.

Proposers: Sir William Turner (Billet 17/2/1873, 3/3/1873, 17/3/1873).

Service to the RSE: Councillor 1875-8, 1885-8, 1893-4, 1900-2, Vice-President 1894-1900.

RSE Prizes and Medals: Makdougall-Brisbane Prize 1894-6.

Fellow Type: OF.

M'KENDRICK, JOHN SOUTTAR. ?-31/10/1946. Ref: 2102. Male.

Place of Death: Glasgow.

Profession: Physician.

Appointments Held: Physician in Glasgow.

Schools and Tutors: Kelvinside Academy, Glasgow.

Undergraduate Studies: MB, CM (Glasgow 1896).

Postgraduate Studies: MD (Glasgow).

Mother: Mary Souttar.

Father: John Gray M'Kendrick FRSE 1841-1926.

Siblings: Anderson Gray M'Kendrick FRSE 1876-1943.

War Service: 1914-18. Physician, Bellahouston Red Cross Hospital.

References: RSE Year Book 1948 and 1949, 33.

Memberships: FRFSPG (President 1939).

Date of Election: 07/05/1900.

Proposers: John Gray M'Kendrick, Magnus Maclean, Byrom Bramwell, Alexander Buchan (Billet 19/2, 5/3, 19/3/1900).

Fellow Type: OF.

MACKENZIE OF DELVINE (FORMERLY MUIR), SIR ALEXANDER MUIR, Bart. 02/03/1764-11/03/1835. Ref: 964. Male.

Titles and British Honours: 1st Baronet of Delvine (1805).

Place of Birth: Perthshire.

Profession: Advocate, Land Owner.

Appointments Held: Advocate 1788.

Marital Status: Married (1787) Jane Murray.

Mother: Margaret Mackenzie, Coull.

Father: George Muir of Cassenarie, WS.

References: F J Grant 1944; Anderson 3, 21; Shapin 307; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981, 56.

Memberships: Highland Society.

Date of Election: 27/01/1793.

Proposers: Dugald Stewart, James Gregory, A. Fraser Tytler (Lord Woodhouselee) (Literary Section Minute 17/12/1792 NLS Acc10,000/3).

Fellow Type: OF.

MACKENZIE, ALISTER THOMAS. ?-05/01/1954. Ref: 2381. Male.

Place of Birth: Alness, Ross-shire.

Profession: Physician.

Appointments Held: Lecturer 1910-12, Anatomy and Physiology, Principal 1912-31, Scottish School of Physical Education; Principal Medical Officer 1912-31, Carnegie Trust.

Schools and Tutors: Royal Academy, Tain, Ross-shire.

Undergraduate Studies: MA (Edinburgh) MB. ChB (Edinburgh 1907).

Postgraduate Studies: MD (Edinburgh 1909), DPH (Cantab.).

War Service: 1914-18. Major, RAMC.

References: RSE Year Book 1955, 28-30.

Date of Election: 16/05/1910.

Proposers: Sir Thomas Richard Fraser, John Horne, Sir James Walker, Sir William Leslie Mackenzie (Billet 21/3, 2/5/1910).

Fellow Type: OF.

MACKENZIE OF PORTMORE, COLIN. 11/01/1770-16/09/1830. Ref: 965. Male.

Profession: Writer to The Signet.

Appointments Held: WS 1790; Principal Clerk of Session.

Training: Apprentice to Alexander Mackenzie of Portmore.

Marital Status: Married (1803) Elizabeth Forbes d.1851.

Mother: Anne Mackenzie d.1823.

Father: Alexander Mackenzie of Portmore, Peeblesshire, WS.

Other Family: Son-in-Law of Sir William Forbes of Pitsligo, FRSE 1739-1806.

References: History of the Society of Writers 239; Register of The Society of Writers to Her Majesty's Signet, Edinburgh 1983, 199.

Date of Election: 07/01/1822.

Proposers: James Skene of Rubislaw, undated, (ms Proposal, NLS Acc. 10,000/43).

Fellow Type: OF.

MACKENZIE, LORD MACKENZIE, DONALD. 22/06/1818-19/05/1875. Ref: 972. Male.

Titles and British Honours: Hon.

Place of Birth: Edinburgh.

Place of Death: Norwood, nr London.

Profession: Advocate.

Appointments Held: Advocate 1842; Advocate-Depute 1854-8, 1859-61; Sheriff 1861-70 Fife; Bench 1870-.

Undergraduate Studies: MD (Edinburgh 1838).

Marital Status: Married (1843) Janet Alice Mitchell d. 1914.

Mother: Robina Jamieson.

Father: Captain Donald Mackenzie.

References: F J Grant 1944; Proc Roy Soc Edinb, 9, 1875-8, 23-4.

Memberships: FRCSE.

Date of Election: 16/05/1870.

Proposers: Charles Neaves (Billet 18/4/1870, 2/5/1870).

Fellow Type: OF.

MACKENZIE, 1ST BARON SEAFORTH AND MACKENZIE, FRANCIS HUMBERSTON. 09/06/1754-11/01/1815. Ref: 966. Male.

Titles and British Honours: 1st Baron Seaforth and Mackenzie of Kintail (1797), Lt-General, Lord Lieut Ross-shire 1794-1815.

Place of Birth: Ross-shire.

Profession: Landowner, Soldier, Politician, Botanist.

Appointments Held: Midshipman RN; MP 1784-90, 1794-6 Ross-shire; Raised Ross-shire Regiment; Major-General 1802, Lieutenant-General 1808; Governor 1800-6, Barbados, West Indies.

Mother: Mary Humberston.

Father: Major William Mackenzie.

References: DNB 28, 1891, 204-6 (as Humberston); Anderson 3, 428-9; Irving 465; Shapin 308.

Memberships: FRS (1794), FLS, Highland Society (Extraordinary Director).

Date of Election: 26/01/1795.

Proposers: Daniel Rutherford, Alexander Monro (secundus), John Playfair (Minute 04/08/1794 NLS Acc10,000/4).

Notes: The plant genus Seaforthia is named after him.

Fellow Type: OF.

MACKENZIE, GEORGE. 09/05/1886-29/12/1957. Ref: 3396. Male.

Place of Birth: Tain, Ross-shire.

Place of Death: 7, Murrayfield Drive, Edinburgh.

Profession: Banker.

Appointments Held: Staff 1901-, General Manager 1941-51, British Linen Bank, Edinburgh.

References: RSE Year Book 1959/1960, 51-3.

Memberships: Institute of Banking (President 1942-5).

Date of Election: 01/03/1943.

Proposers: James Watt, William Whyte, Sir John M Erskine (Lord Erskine), James P Kendall (Candidates List 1942-3).

Fellow Type: OF.

MACKENZIE OF COUL, SIR GEORGE STEUART, Bart. 22/06/1780-26/10/1848. Ref: 967. Male.

Titles and British Honours: 7th Baronet of Coul (1796), DL Ross-shire.

Place of Death: Kinellan House, Murrayfield, Edinburgh.

Place of interment: Preas Mairi, Coul House, Contin, Ross-shire.

Profession: Geologist, Chemist, Agricultural Improver.

Appointments Held: Landowner.

Schools and Tutors: High School Edinburgh 1795-6.

Undergraduate Studies: Edinburgh University.

Marital Status: Married 1st. (1802) Mary Macleod of Geanies d. 13/1/1835. 2nd. (1836) Catherine Jardine or Street d. 2/8/1857.

Mother: Katherine Ramsay d. 9/12/1806.

Father: Major General Alexander Mackenzie of Coul, 6th. Baronet of Coul, d.1796, Bengal Army.

Other Family: Brother-in-law of Professor James Gregory FRSE 1753-1821, Son-in-law of Sir Henry Jardine FRSE 1766-1851.

References: DNB 35, 1893, 149-150; Anderson 3, 21; Shapin 309; A Livingstone, " Minerals of Scotland Past And Present", Edinburgh, 2002,79-80.

Memberships: FRS (1815), FSA(Scot), Caledonian Horticultural Society (President), Phrenological Society, Highland Society(1801).

Date of Election: 24/06/1799.

Proposers: Sir James Hall, John Playfair, Thomas Charles Hope (Minute 4/2/1799 NLS Acc10,000/4).

Service to the RSE: President (Physical) 1812-23, Councillor 1829-32, 1843-4, Vice-President 1844-8.

Fellow Type: OF.

MACKENZIE, HENRY. 06/08/1745-14/01/1831. Ref: 969. Male.

Place of Birth: Liberton's Wynd, Edinburgh.

Place of Death: 6 Heriot Row, Edinburgh.

Place of interment: Greyfriars Edinburgh.

Profession: Lawyer, Novelist, Author.

Appointments Held: 1765-Legal practice in Edinburgh; Attorney for The Crown in Scotland; Comptroller of Taxes in Scotland 1804-31.

Schools and Tutors: High School, Edinburgh 1753-7.

Training: Articled to George Inglis of Redhall.

Undergraduate Studies: Edinburgh University.

Publications: "The Man of Feeling". 1771. " The Man of the World" 1773. Etc.

Marital Status: Married (1776) Penuel Grant.

Mother: Margaret Rose.

Father: Dr. Joshua Mackenzie, Physician, Edinburgh.

Other Family: Brother-in-law of Sir James Grant of Grant FRSE 1738-1811 and uncle of Sir Lewis Alexander Grant, Earl of Seafield FRSE 1767-1840.

References: DNB 35, 1893, 150-2; Anderson 3, 23-5; Irving 307; Shapin 3; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981,57; W P Anderson 1931, 435-7.

Memberships: Highland Society.

Date of Election: 17/11/1783.

Proposers: Founder Member.

Service to the RSE: Councillor 1790-6, President (Literary) 1812-28, Vice-President 1828-31.

Fellow Type: OF.

MACKENZIE, JAMES STUART-. ?-06/04/1800. Ref: 1461. Male.

Titles and British Honours: Rt Hon PC.

Profession: Landowner, Politician.

Appointments Held: MP 1742-7 Argyllshire, 1747-54 Buteshire, 1854-61 Ayr Burghs, 1761-80 Ross-shire; Envoy Extraordinary 1758-61 to the King of Sardinia; Lord Privy Seal of Scotland 1763-1800.

Schools and Tutors: Eton College, Buckinghamshire 1728-32.

Undergraduate Studies: Leyden 1737.

Mother: Lady Anne Campbell.

Father: James Stuart, 2nd. Earl of Bute.

Siblings: John Stuart, 3rd Earl of Bute FRSE 1713-92.

Other Family: Brother-in-law of Robert Bruce, Lord Kennet FRSE 1718-85.

References: Shapin 311.

Memberships: FSA(Scot).

Date of Election: 17/11/1783.

Proposers: Founder Member.

Notes: Born c1717.

Fellow Type: OF.

MACKENZIE, JOHN. Ref: 970. Male.**Profession:** Accountant.**Appointments Held:** Manager, Scottish Widows Fund & Life Assurance Society, Edinburgh.**Date of Election:** 20/04/1840.**Proposers:** James David Forbes, 8/2/1840, (ms Proposal NLS Acc 10,000/46). (Billet 16/3/1840, 6/4/1840).**Notes:** d.1872.**Fellow Type:** OF.**MACKENZIE, JOHN EDWIN. 31/08/1868-05/02/1955. Ref: 2534. Male.****Titles and British Honours:** OBE(1940).**Place of Birth:** Helensburgh, Dunbartonshire.**Place of Death:** Edinburgh.**Profession:** Chemist.**Appointments Held:** Head of Chemistry, Birkbeck College, London; Principal, Victoria Institute, Bombay, India; Lecturer 1907, Reader 1925-38, Chemistry, Edinburgh University.**Postgraduate Studies:** Ph.D, D.Sc (Edinburgh), Hon FH-WC.**References:** RSE Year Book 1956, 41-3.**Date of Election:** 06/03/1916.**Proposers:** Sir James Walker, Leonard Dobbin, Cargill Gilston Knott, Arthur Robinson (Candidates List 1916).**Service to the RSE:** Councillor 1936-9, Curator 1939-49, Secretary to Ordinary Meetings 1950-3.**Fellow Type:** OF.**M'KENZIE (MACKENZIE), KENNETH JOHN. 30/01/1869-27/05/1918. Ref: 2434. Male.****Profession:** Chemist, Schoolmaster.**Appointments Held:** Principal Lecturer 1899, English Literature, Leith Technical College; Principal Science Teacher 1901, Leith Academy; Master of Method 1907, Junior Student Centre, Leith, Edinburgh.**Undergraduate Studies:** MA(Edinburgh).**References:** Proc Roy Soc Edinb, 39, 1918-19, 14-15.**Date of Election:** 03/07/1911.**Proposers:** Andrew E Scougal, James Alexander MacDonald, George Alexander Carse, Archibald Milne (Billet 5/6, 19/6/1911).**Fellow Type:** OF.**MACKENZIE, ROBERT. ?-08/09/1930. Ref: 1957. Male.****Place of Birth:** Edinburgh.**Place of Death:** Nairn.**Profession:** Physician.**Appointments Held:** Physician, Edinburgh.**Postgraduate Studies:** MD(Edinburgh).**References:** Edin. Univ. J. 4,1930-1, 78; Proc Roy Soc Edinb, 50, 1929-30, 340.**Date of Election:** 02/07/1894.**Proposers:** Sir A Douglas Maclagan, Henry Calderwood, Patrick Heron Watson, William Craig (Billet 7/5, 21/5, 28/5, 4/6, 18/6/1894).**Fellow Type:** OF.**MACKENZIE, ROBERT CAMERON. 07/05/1920-04/07/2000. Ref: 3808. Male.****Place of Birth:** Nr Portmahomack, Ross-shire.**Profession:** Geologist, Clay Mineralogist.**Appointments Held:** Soil Surveyor 1944, Head 1959-83, Pedology Department, Macaulay Institute, Aberdeen.**Schools and Tutors:** Tain Royal Academy, Ross-shire.**Undergraduate Studies:** B.Sc (Edinburgh 1942).**Postgraduate Studies:** Ph.D (1944), D.Sc (Edinburgh 1957).**Marital Status:** Married (1950) Hilda Bruce d.1998.**References:** RSE Year Book 2001, 177-180.**Memberships:** FRSC, FGS, FMinS. FRIC, International Association for Clay Studies-AIPEA (President).**Date of Election:** 06/03/1961.**Proposers:** Alexander B Stewart, Mowbray Ritchie, George M Burnett, Robert L Mitchell (Candidates List 1960-1).**Fellow Type:** OF.**MACKENZIE OF APPLECROSS, THOMAS. ?-19/10/1822. Ref: 971. Male.****Place of Birth:** Ross-shire.**Profession:** Politician.**Appointments Held:** MP 1818-20, 1820-22 Ross-shire.**Father:** John Mackenzie of Applecross and Loch Carron, Ross-shire.**References:** Shapin 312.**Memberships:** MWS, Highland Society(1816).**Date of Election:** 26/01/1818.**Proposers:** Sir G S Mackenzie, Sir D Brewster, Jas Russell (Minute 03/02/1817 NLS Acc10,000/4 & ms Proposal 03/02/1817 Acc10,000/42).**Notes:** Born 1789.**Fellow Type:** OF.

MACKENZIE, W COSSAR. Ref: 2060. Male.

Profession: Agriculturalist.

Appointments Held: Principal, College of Agriculture, Gheezeh, Egypt.

Postgraduate Studies: D.Sc.

Date of Election: 04/04/1898.

Proposers: Alexander Crum Brown, Robert Irvine, Sir John Murray, Sir G Sims Woodhead (Billet 21/2, 7/3, 21/3/1898).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1910-11.

Fellow Type: OF.

MACKENZIE, SIR WILLIAM COLIN. ?-29/06/1938. Ref: 2253. Male.

Titles and British Honours: Knight(1929).

Place of Birth: Kilmore, Victoria, Australia.

Place of Death: Australia.

Profession: Physician, Anatomist.

Appointments Held: Demonstrator, Anatomy, Melbourne University, Victoria, Australia; Director 1930-8, Australian Institute of Anatomy.

Undergraduate Studies: MB(Melbourne 1898).

Postgraduate Studies: MD (Melbourne 1901).

War Service: 1914-18. Head of War Injuries Department, Military Orthopaedic Hospital, Shepherd's Bush, London.

References: Proc Roy Soc Edinb, 58, 1937-8, 275-6.

Memberships: FRCSE, FRS Australia(President 1937), FZSVictoria(President).

Date of Election: 20/02/1905.

Proposers: Sir David Orme Masson, Richard James Arthur Berry, George Chrystal, A Crum Brown (Billet 9/1/1905).

Notes: Born 1877. Death notice appears in error in Proc Roy Soc Edinb. 34, 1913-14, 7. Until 1926 this fellow does not appear in the published Lists of Fellows.

Fellow Type: OF.

MACKENZIE, SIR WILLIAM LESLIE. ?-28/02/1935. Ref: 2194. Male.

Titles and British Honours: Knight(1919).

Place of Birth: Ross-shire.

Profession: Physician, Civil Servant.

Appointments Held: Medical Inspector, Medical Member 1904-, Local Government Board for Scotland; 1919-28, Scottish Board of Health.

Undergraduate Studies: MA(Aberdeen), MB CM(Aberdeen).

Postgraduate Studies: MD (Aberdeen), DPH, LL.D (Hon Aberdeen 1912).

References: Proc Roy Soc Edinb, 55, 1934-35, 158-9.

Date of Election: 04/01/1904.

Proposers: Sir Thomas S Clouston, Sir John Sibbald, Cargill Gilston Knott, Alexander Buchan (Billet 2/11, 16/11, 7/12, 21/12/1903).

Fellow Type: OF.

MACKENZIE, WILLIAM SCOTT. 15/11/1920-19/06/2001. Ref: 3758. Male.

Profession: Geologist.

Appointments Held: Petrologist 1953-7, Geophysical Laboratory, Carnegie Institution, Washington, USA ; Lecturer 1957-c60, Senior Lecturer c1960-63, Professor c1963-, Petrology, Manchester University.

Undergraduate Studies: MA(St Andrews), B Sc(St Andrews).

Postgraduate Studies: Ph D(Cantab), M Sc(Manchester).

Memberships: FGS.

Date of Election: 02/03/1959.

Proposers: Harald I Drever, Thomas C Phemister, Sir Thomas M Knox, Sir Frederick H Stewart (Candidates List 1958-9).

Fellow Type: OF.

MACKICHAN, DUGALD. ?-07/04/1932. Ref: 2783. Male.

Titles and British Honours: Very Rev.

Place of Birth: Glasgow.

Profession: Minister of Religion, Physicist.

Appointments Held: Lecturer 1875, Principal 1882-1920, Wilson College; Vice-Chancellor 1888-91, Bombay University, India; Moderator 1917, United Free Church of Scotland General Assembly.

Schools and Tutors: Glasgow High School.

Undergraduate Studies: MA(Glasgow 1869).

Postgraduate Studies: DD, LL D.

Marital Status: Married (1877) Miss MacRitchie d.1920.

References: Proc Roy Soc Edinb. 52, 1931-32, 468-9; Who Was Who 3.

Date of Election: 08/03/1926.

Proposers: Sir James Alfred Ewing, Sir Edmund Taylor Whittaker, Sir D'Arcy W Thompson, Charles Glover Barkla (Candidates List 1926).

Notes: Born 1851.

Fellow Type: OF.

MACKIE, ALEXANDER. 06/02/1904-04/10/1987. Ref: 3222. Male.**Place of Birth:** Leith, Edinburgh.**Profession:** Chemist.**Appointments Held:** Science and Mathematics Master, West Calder High School, West Lothian; Trinity Academy, Edinburgh; Lecturer 1944, Reader 1964, Chemistry, Heriot-Watt College, Edinburgh.**Schools and Tutors:** Trinity Academy, Leith.**Undergraduate Studies:** B Sc(Edinburgh 1926).**Postgraduate Studies:** Ph D(Edinburgh 1928),D Sc (Edinburgh 1955).**Marital Status:** Married (1935) Jean Bruce Morrison.**Mother:** Grace Gordon Jack.**Father:** David Mackie, Chief Engineer, Blue Funnel Line.**War Service:** 1939-45. Chemical Inspectorate, Ministry of Supply.**References:** RSE Year Book, 1988, 26-8.**Memberships:** FRSC, Edinburgh Geological Society (President 1963-5).**Date of Election:** 07/03/1938.**Proposers:** James P Kendall, David Bain, John E Mackenzie, Ernest B Ludlam (Candidates List 1937-8).**Fellow Type:** OF.**MACKIE, ANDREW GEORGE. Ref: 3824. Male.****Profession:** Mathematician.**Appointments Held:** Professor, Applied Mathematics, Edinburgh University.**Undergraduate Studies:** BA (Cantab), MA (Edinburgh).**Postgraduate Studies:** Ph.D (St Andrews).**Date of Election:** 05/03/1962.**Proposers:** Daniel Edwin Rutherford, Edward Thomas Copson, Francis Alwyn Rushworth, Andrew Ronald Mitchell (Candidates List 1955-6).**Notes:** Died 2000.**Fellow Type:** OF.**MCKIE, DOUGLAS. 15/07/1896-28/08/1967. Ref: 3738. Male.****Place of Birth:** Monmouthshire.**Place of Death:** London.**Profession:** Chemist, Science Historian.**Appointments Held:** Staff 1924-57, Professor 1957-64, History & Philosophy of Science, London University.**Schools and Tutors:** The Governor School, Tredegar, Monmouthshire.**Undergraduate Studies:** B.Sc (London).**Postgraduate Studies:** Ph.D (London), D.Sc (London).**Marital Status:** Married (1922) Mary Smith.**Mother:** Janet Moseley.**Father:** James McKie, Port William, Wigtownshire.**War Service:** 1914-18 Commissioned, South Wales Borderers, wounded Passchendaele 1917.**References:** RSE Year Book 1968, 26-7; Who Was Who 6.**Memberships:** FRIC, FSA, International Academy of the History of Science, Society for the Study of Alchemy, Society of Apothecaries.**Date of Election:** 03/03/1958.**Proposers:** Herbert W Turnbull, William P D Wightman, E Monteath Wright, James P Kendall (Candidates List 1957-8).**Fellow Type:** OF.**MACKIE, JOHN. ?-06/01/1955. Ref: 2883. Male.****Profession:** Mathematician, Schoolmaster.**Appointments Held:** Mathematical Master, Rector 1933-53, Leith Academy, Edinburgh.**Undergraduate Studies:** MA (Edinburgh), B.Sc (Edinburgh).**Postgraduate Studies:** D.Sc (Edinburgh).**References:** RSE Year Book 1956, 43-4.**Memberships:** EIS.**Date of Election:** 04/03/1929.**Proposers:** Alexander Morgan, Godfrey Hilton Thomson, Sir Edmund Taylor Whittaker, Ralph Allan Sampson (Candidates List 1929).**Fellow Type:** OF.

MACKIE, THOMAS JONES. 05/06/1888-06/10/1955. Ref: 2858. Male.

Titles and British Honours: CBE.

Place of Birth: Hamilton, Lanarkshire.

Profession: Bacteriologist.

Appointments Held: Professor 1918-23, Bacteriology, Capetown University, South Africa; 1923-55, Edinburgh University.

Schools and Tutors: Hamilton Academy.

Undergraduate Studies: MB ChB (Glasgow 1910).

Postgraduate Studies: MD (Glasgow), LL.D (Glasgow), DPH (Oxon.).

Marital Status: Married Edith Warner.

Father: James Mackie.

War Service: 1914-18. OC 52nd Division, Sanitary Section Gallipoli, OC Military Laboratory, Alexandria, Egyptian Expeditionary Force.

References: RSE Year Book, 1956, 44-6; Who Was Who 5.

Memberships: MRCPE.

Date of Election: 05/03/1928.

Proposers: Sir James Alfred Ewing, George Barger, Francis Gibson Baily, James Hartley Ashworth (Candidates List 1928).

Fellow Type: OF.

MACKIE, WILLIAM. 28/04/1856-15/07/1932. Ref: 2574. Male.

Place of Birth: Loanends of Durno, Chapel of Garioch, Aberdeenshire.

Place of Death: Glasgow.

Profession: Physician, Geologist.

Appointments Held: General Medical Practitioner in Elgin, Morayshire; Medical Officer of Health for Elgin and Rothes.

Schools and Tutors: Parish School, Garioch, Old Aberdeen Grammar School.

Undergraduate Studies: MA, (Aberdeen), MB, ChB (Aberdeen 1888).

Postgraduate Studies: MD, DPH, LL D (Aberdeen 1923).

References: Trans Edin Geol Soc, 13, 1939, 106-109 (portrait and list of publications).

Memberships: Edinburgh Geological Society (1897, President 1925-7), Moray Field Club (President), Morayshire Literary and Scientific Association (Director).

Date of Election: 04/03/1918.

Proposers: John Horne, Benjamin Neeve Peach, Sir John Smith Flett, Robert Kidston (Candidates List 1918).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1931-2.

Notes: Discoverer of Plant Bearing Cherts of Rhynie, Aberdeenshire.

Fellow Type: OF.

MCKINLAY, DAVID GEMMELL. 23/08/1924-04/03/1997. Ref: 4096. Male.

Profession: Civil Engineer.

Appointments Held: Senior Lecturer 1956, Reader 1969, Professor 1974-, Civil Engineering, Strathclyde University.

Undergraduate Studies: B Sc (Glasgow).

Postgraduate Studies: Ph D (Glasgow), ARCST.

Memberships: C Eng, FICE, FASCE, FGS.

Date of Election: 04/03/1985.

Proposers: Hugh B Sutherland, Alexander Coull, WGN Geddes, Sir John Atwell (Candidates List 1984-5).

Fellow Type: OF.

MCKINLAY, PETER LAIRD. 11/06/1901-08/12/1972. Ref: 3111. Male.

Place of Birth: Radnor Park, Dunbartonshire.

Place of Death: Strachur, Argyllshire.

Profession: Physician, Medical Statistician.

Appointments Held: Medical Statistician, Department of Health for Scotland; Medical Superintendent 1930-60, Registrar General's Office.

Schools and Tutors: Clydebank High School, Dunbartonshire.

Undergraduate Studies: MB ChB (Glasgow 1923).

Postgraduate Studies: DPH (Glasgow 1925), MD (Glasgow 1927).

War Service: 1939-45 RAMC 1943-6.

References: RSE Year Book 1975, 34-5.

Memberships: FSS (1928).

Date of Election: 02/03/1936.

Proposers: Anderson Gray M'Kendrick, William O Kermack, Edward B Ross, William F Harvey (Candidates List 1935-6).

Fellow Type: OF.

MACKINLAY, WALTER BOYD. Ref: 973. Male.

Profession: Surgeon.
Undergraduate Studies: MD (Edinburgh).
References: List of Fellows of the Royal College of Surgeons Edinburgh, 61.
Memberships: FRCSE.
Date of Election: 03/02/1862.
Proposers: Patrick Small Keir Newbigging (Billet 6/1/1862, 20/1/1862).
Resigned/Removed/Election Cancelled/Not Admitted: Election Cancelled.
Date of Resignation: Election cancelled 1866.
Notes: d.1868-9.
Fellow Type: OF.

MACKINNON, DONALD MACKENZIE. 27/08/1913-02/03/1994. Ref: 4092. Male.

Place of Birth: Oban,Argyllshire.
Place of Death: Aberdeen.
Profession: Philosopher.
Appointments Held: Tutor 1940, Lecturer 1945-7, Philosophy, Oxford University; Professor 1947-60, Moral Philosophy, Aberdeen University; 1960-78, Divinity, Cambridge University.
Schools and Tutors: Cargilfield School, Edinburgh, Winchester College, Hampshire.
Undergraduate Studies: BA(Oxon), MA(Oxon 1935).
Postgraduate Studies: DD(Aberdeen, Edinburgh), D Univ(Stirling).
Marital Status: Married (1939) Lois Dryer.
Mother: Grace Isabella Rhynd.
Father: D.M.MacKinnon, Procurator Fiscal.
References: RSE Year Book,1995,117-9; Who Was Who 9.
Memberships: FBA(1978), Aristotelian Society(President 1976-77), Society for Study of Theology(President 1981-2).
Date of Election: 05/03/1984.
Proposers: TF Torrance, J McIntosh, G Donaldson, D Daiches, GW Anderson, Sir TB Smith, R Selby-Wright,GP Henderson(Cand List1983-4).
Fellow Type: OF.

MACKINNON (MACKINNON), JAMES. ?-13/07/1945. Ref: 2390. Male.

Place of Birth: Turriff, Aberdeenshire.
Profession: Historian.
Appointments Held: Lecturer, History, St Margaret's College, Glasgow then in St Andrews University; Professor1908-30, Ecclesiastical History, Edinburgh University.
Schools and Tutors: Turriff Parish School.
Undergraduate Studies: Stellenbosch University, South Africa. MA (Edinburgh).
Postgraduate Studies: Bonn and Heidelberg, PhD, DD, D.Litt, LL.D.
Publications: "The History of Modern Liberty" 4 vols, 1906-1941, "Luther and The Reformation" 4 vols, 1925-1930.
Marital Status: Married (1886) Pauline Klein.
References: RSE Year Book 1946, 33; Who Was Who 4.
Date of Election: 18/07/1910.
Proposers: Sir William Turner, George Chrystal, Cargill Gilston Knott, Sir Frank Watson Dyson (Billet 20/6, 4/7/1910).
Service to the RSE: Councillor 1933-6.
Fellow Type: OF.

MACKINTOSH, DONALD JAMES. 13/01/1862-12/06/1947. Ref: 2218. Male.

Titles and British Honours: Colonel, CB, MVO.
Place of Birth: Shotts, Lanarkshire.
Place of Death: Glasgow.
Profession: Physician.
Appointments Held: Resident Physician, Glasgow Eye Infirmary; Belvedere Fever Hospital; Medical Superintendent 1892-1937, Western Infirmary, Glasgow.
Schools and Tutors: Dykehead School, Shotts, Lanarkshire.
Undergraduate Studies: MB, CM (Glasgow 1884).
Postgraduate Studies: DL (Glasgow 1912).
Marital Status: Married (1894) Margaret Fullarton.
Father: Donald Mackintosh.
War Service: Served in the South. African War; 1914-18. Assistant Director Medical Services, Lowland Division.
References: RSE Year Book, 1948 &1949, 33-4; Who Was Who 4.
Date of Election: 06/06/1904.
Proposers: John G M'Kendrick, Sir James David Marwick, John Glaister, Ralph Stockman (Billet 21/3, 2/5, 16/5/1904).
Fellow Type: OF.

MACKINTOSH (MCINTOSH), SIR JAMES. 24/10/1765-30/05/1832. Ref: 958. Male.**Titles and British Honours:** Rt Hon, Knight (1803), PC.**Place of Birth:** Altdowrie, Nr. Inverness.**Profession:** Barrister, Politician, Philosopher.**Appointments Held:** Barrister 1795; Recorder 1804-6, Judge 1806-11, Bombay, India; MP 1813-18 Nairnshire, 1819-32 Knaresborough; Professor 1818-24, Law & General Politics, East India Company College, Haileybury; Rector of Glasgow University 1822, 1830.**Training:** Lincoln's Inn c.1790-4.**Undergraduate Studies:** MA (Aberdeen 1784).**Postgraduate Studies:** MD (Edinburgh 1787).**Publications:** "Dissertation on the Progress of Ethical Philosophy", 1830. "History of the Revolution in England in 1688", 1834. Etc.**Father:** Captain John Mackintosh of Kellachie.**References:** DNB 35, 1893, 173-7; Proc Roy Soc 3, 1837, 147-8; Shapin 313.**Memberships:** FRS(1813).**Date of Election:** 24/01/1814.**Fellow Type:** OF.**MACKINTOSH, JAMES MACALISTER. Ref: 3262. Male.****Profession:** Barrister-at-Law(Gray's Inn), Physician.**Appointments Held:** Chief Medical Officer of Health for Scotland; Professor of Public Health, Glasgow University; London School of Hygiene.**Undergraduate Studies:** MA, MB Ch.B.**Postgraduate Studies:** MD(Glasgow), DPH(London).**Date of Election:** 06/03/1939.**Proposers:** John Walton, Sir F Orpen Bower, Samuel Williams, Edward Hindle (Candidates List 1938-9).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1945/6.**Fellow Type:** OF.**MACKINTOSH, LORD KYLLACHY, WILLIAM. 09/04/1842-09/12/1918. Ref: 1882. Male.****Titles and British Honours:** Hon.**Place of Death:** Glasgow.**Profession:** Advocate.**Appointments Held:** Advocate 1865; Procurator 1880-6, Church of Scotland; Sheriff 1882-6 Ross; Senator of The College of Justice 1889-1907.**Postgraduate Studies:** LL.D(1889).**Marital Status:** Married (1869) Jane Stevenson d.1909.**Father:** William Mackintosh of Inches, wine merchant, Inverness.**Other Family:** Son-in-law of David Stevenson FRSE 1815-86.**References:** F J Grant 1944; Who Was Who 2.**Date of Election:** 02/03/1891.**Proposers:** John M'Laren (Lord M'Laren), AS Kinnear (Lord Kinnear), Sir John Murray, PG Tait (Billet 5/1, 19/1, 2/2, 16/2/1891).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1892-3.**Fellow Type:** OF.**MACKNIGHT, THOMAS. 15/08/1762-21/01/1836. Ref: 974. Male.****Titles and British Honours:** Very Rev.**Place of Birth:** Edinburgh.**Profession:** Minister of Religion, Mathematician, Geologist.**Appointments Held:** Licensed 1788 Edinburgh; Minister 1791 South Leith, 1804 Trinity College Church, 1810-36 Old Kirk, Edinburgh; Moderator 1820, Church of Scotland General Assembly.**Schools and Tutors:** High School, Edinburgh 1772-4.**Undergraduate Studies:** Edinburgh University.**Postgraduate Studies:** DD (Edinburgh 1808).**Mother:** Elizabeth McCormick.**Father:** Rev James MacKnight DD, Minister, Old Kirk, Edinburgh (1721-1800).**References:** DNB 35, 1893, 185 in entry of his father James MacKnight; Fasti Eccl. Scot. 1, 1915, 77; Shapin 314; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981, 58.**Memberships:** FSA(Scot) MWS(1808).**Date of Election:** 28/01/1799.**Proposers:** John Playfair, Andrew Dalzel, James Bonar (Literary Section Minute 17/12/1798 NLS Acc10,000/3).**Service to the RSE:** Councillor (Literary) 1816-18, Councillor (Physical) 1822-5.**Fellow Type:** OF.

MCLACHLAN, ANGUS ELRICK WILLIAM. ?-15/08/1957. Ref: 3308. Male.**Place of Death:** Bristol Royal Infirmary.**Profession:** Physician.**Appointments Held:** Consultant Venereologist 1944-57, South West Regional Hospital Board.**Undergraduate Studies:** MB. Ch.B (Edinburgh 1924).**Postgraduate Studies:** DPH (Edinburgh 1927).**References:** RSE Year Book 1958, 42.**Date of Election:** 04/06/1940.**Proposers:** John B Clark, Sir T Hudson Beare, Sir Sydney A Smith, John W Butters (Candidates List 1939-40).**Notes:** Born c.1899.**Fellow Type:** OF.**MCLACHLAN, ROBERT. 10/04/1837-23/05/1904. Ref: 975. Male.****Place of Birth:** 17 Upper East Smithfield, London.**Place of Death:** Lewisham, London.**Place of interment:** Tower Hamlets Cemy. London.**Profession:** Entomologist.**Appointments Held:** Voyage 1855, New South Wales, Shanghai; Editor 1864-, Proprietor 1902-'Entomological Monthly Magazine'.**Schools and Tutors:** Ilford, probably at a private school.**Publications:** "Catalogue of British Neuroptera" 1870, "Synopsis of the Trichoptera of the European Fauna" 1874-84.**Father:** Hugh McLachlan, ship chandler.**References:** DNB, 2nd Supplement, 2, 1912, 530-1; Proc Roy Soc, 75, 1905, 367-70, signed ES; Who Was Who 1.**Memberships:** FRS (1877), FLS, Entomological Society (President 1885-6), RHS.**Date of Election:** 01/04/1861.**Proposers:** Sir John M'Neill (Billet 4/3/1861, 18/3/1861).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1863.**Fellow Type:** OF.**MACLAGAN, SIR ANDREW DOUGLAS. 17/04/1812-05/04/1900. Ref: 976. Male.****Titles and British Honours:** Knight (1886).**Place of Birth:** Ayr.**Place of Death:** 28 Heriot Row, Edinburgh.**Place of interment:** Dean Cemy. Edinburgh.**Profession:** Physician, Toxicologist.**Appointments Held:** Lecturer 1845-62, Materia Medica, Extra Mural School, Edinburgh; Professor 1862-97, Medical Jurisprudence and Public Health (Forensic Medicine), Edinburgh University.**Schools and Tutors:** High School Edinburgh.**Undergraduate Studies:** MD (Edinburgh 1833).**Postgraduate Studies:** Medicine in London, Paris and Berlin, LL.D (Hon Glasgow 1891, Edinburgh 1897).**Family:** son Robert Craig Maclagan, FRSE 1839-1919.**Mother:** Miss Whiteside.**Father:** David Maclagan, FRSE 1785-1865.**Siblings:** Robert Maclagan, FRSE 1820-c1893 and David Maclagan FRSE 1824-83.**References:** BMJ. 1900 (1) 935; Who Was Who 1; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983; W P Anderson 1931, 726.**Memberships:** FRCPE (President 1884-7), FRCSE (1833, President 1859-61), Royal Medical Society (President 1832), FCS, Pharmaceutical Society of Britain (Hon), FRSSA (1900, President).**Date of Election:** 09/01/1843.**Proposers:** Sir Robert Christison, 2/4/1842, (ms Proposal NLS Acc 10,000/46). (Billet 19/12/1842).**Service to the RSE:** Councillor 1883-5, Curator 1856-78, Vice-President 1878-83, 1885-90, President 1890-5.**Fellow Type:** OF.**MACLAGAN OR MCLAGAN, DANIEL STEWART. ?-03/02/1991. Ref: 3471. Male.****Place of Birth:** Crieff, Perthshire.**Profession:** Zoologist, Entomologist.**Appointments Held:** Head of Zoology Department and Advising Entomologist, West of Scotland College of Agriculture.**Postgraduate Studies:** Ph.D, D.Sc (Edinburgh).**References:** University of Edinburgh Journal 1991, 60.**Memberships:** FRES.**Date of Election:** 04/03/1946.**Proposers:** James Ritchie, Alfred E Cameron, Sir C Maurice Yonge, Alexander D Peacock (Candidates List 1945-6).**Notes:** Born 1904.**Fellow Type:** OF.

MACLAGAN, DAVID. 09/10/1824-30/03/1883. Ref: 978. Male.

Place of Birth: Edinburgh.

Profession: Accountant.

Appointments Held: Staff, Scottish Union Company; Manager 1847-, The Insurance Company of Scotland; Secretary 1862, Alliance Fire & Life, London; Manager 1875-83, Edinburgh Life Company.

Schools and Tutors: High School, Edinburgh.

Marital Status: Married (1848) Jane Finlay.

Mother: Miss Whiteside.

Father: David Maclagan FRSE 1785-1865.

Siblings: Sir Andrew Douglas Maclagan FRSE 1812-1900, Robert Maclagan, FRSE 1820-c1893.

Other Family: uncle of Robert Craig Maclagan, FRSE 1839-1919.

References: Proc Roy Soc Edinb, 14, 1886-7, (124-6).

Memberships: FSS, Society of Accountants(CA).

Date of Election: 15/01/1872.

Proposers: John Hutton Balfour (Billet 29/5/1871, 4/12/1871, 18/12/1871).

Fellow Type: OF.

MACLAGAN, DAVID. 08/02/1785-06/06/1865. Ref: 977. Male.

Place of Birth: Edinburgh.

Place of Death: 129 George Street, Edinburgh.

Profession: Surgeon.

Appointments Held: Military Surgeon, see notes. Practicing Surgeon in Edinburgh 1816-; Consultant Surgeon, Edinburgh Royal Infirmary, 1848-Consulting Physician.

Schools and Tutors: High School, Edinburgh.

Undergraduate Studies: MD (Edinburgh 1805), MRCS (1807).

Marital Status: Miss Whiteside.

Family: Sons Sir Andrew Douglas Maclagan FRSE 1812-1900, Robert Maclagan, FRSE 1820-c1893 and David Maclagan FRSE 1824-83.

Father: Robert Maclagan.

Other Family: grandfather of Robert Craig Maclagan, FRSE 1839-1919.

War Service: Napoleonic Wars. Surgeon, 91st Regiment at Walcheren; Staff-surgeon 1810-13 9th Portuguese Brigade at Badajos, Salamanca, Vittoria, the Pyrenees, the Nivelle, and the Nive.

References: Proc Roy Soc Edinb, 5, 1862-6, 476-7; S Devlin-Thorp Scotland's Cultural Heritage, 1, 1981.

Memberships: FRCPE (1848, President 1856-8), FRCSE (1816, President 1826), FSAScot(1826), Medico-Chirurgical Society (President 1840).

Date of Election: 04/02/1828.

Proposers: Sir John Robison, November 1827, (ms Proposal, NLS Acc. 10,000/43). Billet 7/1/1828, 21/1/1828, 4/2/1828.

Service to the RSE: Councillor 1841-4, 1855-8.

Fellow Type: OF.

MACLAGAN OF PUMPHERSTON, PETER. ?-31/08/1900. Ref: 979. Male.

Place of Birth: Demerara, Guyana.

Profession: Politician.

Appointments Held: Member of Parliament.

Date of Election: 01/02/1864.

Proposers: John Graham Macdonald Burt (Billet 4/1/1864, 18/1/1864).

Fellow Type: OF.

MACLAGAN, PHILIP R.D. Ref: 1959. Male.

Profession: Actuary.

Appointments Held: Treasurer, Faculty of Actuaries.

Memberships: FFA.

Date of Election: 02/07/1894.

Proposers: Sir Thomas Clark, Sir A Douglas Maclagan, Peter Guthrie Tait, Alexander Buchan (Billet 28/5, 4/6, 18/6/1894).

Service to the RSE: Treasurer 1894-1906.

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1905-6.

Fellow Type: OF.

MACLAGAN, SIR ROBERT. 14/12/1820-?. Ref: 980. Male.**Titles and British Honours:** General, KCMG.**Place of Birth:** Edinburgh.**Profession:** Soldier, Engineer.**Appointments Held:** Lieutenant 1839, General-1879, Royal (Bengal) Engineers.**Schools and Tutors:** High School, Edinburgh.**Training:** East India Company, Military College, Addiscombe.**Undergraduate Studies:** Edinburgh University.**Postgraduate Studies:** LL.D.**Mother:** Miss Whiteside.**Father:** David Maclagan, FRSE 1785-1865.**Siblings:** Andrew Douglas Maclagan, FRSE 1812-1900 and David Maclagan, FRSE 1824-83.**Other Family:** uncle of Robert Craig Maclagan, FRSE 1839-1919.**References:** Proc Roy Soc Edinb, 20, 1892-5, xlvi-xlvii.**Memberships:** Royal Asiatic Society, FRGS.**Date of Election:** 04/01/1853.**Proposers:** Sir Robert Christison, 21/10/1852, (ms Proposal NLS Acc 10,000/47).**Notes:** Died c1893.**Fellow Type:** OF.**MACLAGAN, ROBERT CRAIG. ?-12/07/1919. Ref: 981. Male.****Place of Birth:** Edinburgh.**Profession:** Physician, Anthropologist.**Appointments Held:** Medical Practitioner in Edinburgh; later Partner and Chairman, A B Fleming & Co. Ink Manufacturers, Edinburgh & London.**Schools and Tutors:** High School, Edinburgh.**Undergraduate Studies:** MD (Edinburgh1860).**Father:** Andrew Douglas Maclagan, FRSE1812-1900.**Other Family:** grandson of David Maclagan, FRSE 1785-1865. Nephew of Robert Maclagan, FRSE 1820-c1893 and David Maclagan, FRSE 1824-1883.**References:** Proc Roy Soc Edinb, 40, 1919-20, 7; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.**Memberships:** FRCPE(1866).**Date of Election:** 01/02/1869.**Proposers:** Sir Robert Christison (Billet 4/1/1869, 18/1/1869).**Notes:** Born 1839.**Fellow Type:** OF.**MACLAREN, CHARLES. 07/10/1782-10/09/1866. Ref: 982. Male.****Place of Birth:** Ormiston, East Lothian.**Place of Death:** Moreland Cottage, Edinburgh.**Place of interment:** Grange Cemy. Edinburgh.**Profession:** Journalist, Geologist.**Appointments Held:** Mercantile Clerk, later-1820 Customs Officer; Founder 1817, Editor 1820-47, "The Scotsman".**Publications:** "Dissertation on the Topography of the Plain of Troy", "The Geology of Fife and the Lothians".**Marital Status:** Married (1842) Jane Veitch Hume nee Somner d.1871.**Other Family:** His second wife was the widow of David Hume FRSE (1757-1838).**References:** DNB 35, 1893, 194; Proc Roy Soc Edinb, 6, 1866-9, 27-9; W P Anderson 1931, 726.**Memberships:** FGS (1846), Edinburgh Geological Society (President 1865-6), Highland Society(1833).**Date of Election:** 16/01/1837.**Proposers:** Sir Thomas Dick Lauder, 18/10/1836, (ms Proposal NLS Acc 10,000/45).(Billet 19/12/1836, 2/1/1837).**Service to the RSE:** Councillor 1847-50, 1853-6.**Notes:** Editor of the 6th Edition of the Encyclopaedia Britannica.**Fellow Type:** OF.

MCLAREN, LORD MCLAREN (M'LAREN, MACLAREN), JOHN. 17/04/1831-06/04/1910. Ref: 983. Male.

Titles and British Honours: Hon.

Place of Birth: Edinburgh.

Place of Death: Brighton, Sussex.

Place of interment: Grange Cemy. Edinburgh.

Profession: Advocate, Mathematician, Astronomer.

Appointments Held: Advocate 1856; 1869-80 Sheriff of Chancery; MP 1880 Wigtown Burghs; Lord Advocate 1880-1; MP 1881 Edinburgh; Bench 1881-1909.

Postgraduate Studies: LL D(Hon.Edinburgh 1882,Glasgow 1883, Aberdeen,1906).

Marital Status: Married (1868) Ottilie Schwabe d.1914.

Mother: Grant Aitken d.1833.

Father: Duncan McLaren 1800-86, MP.

References: DNB 2nd Supplement, 2, 1912, 535-6; F J Grant 1944; Proc Roy Soc Edinb, 31,1910-11,694-6; Who Was Who 1; W P Anderson 1931, 726.

Memberships: Scots Law Society (1854), Juridical Society (1857), Scottish Meteorological Society (President), Ben Nevis Observatory (Director).

Date of Election: 31/05/1869.

Proposers: Robert William Thomson (Billet 3/5/1869, 17/5/1869).

Service to the RSE: Councillor 1883-5, 1891-2, 1898-1900, 1906-9, Vice-President 1885-91, 1892-8, 1901-6.

Fellow Type: OF.

MACLAURIN, LORD DREGHORN, JOHN. 15/12/1734-24/12/1796. Ref: 1011. Male.

Titles and British Honours: Hon.

Place of Birth: Edinburgh.

Place of Death: Edinburgh.

Place of interment: Greyfriars Cemy, Edinburgh.

Profession: Advocate.

Appointments Held: Advocate 1756; Private legal practice; Senator of the College of Justice 1788-96.

Schools and Tutors: High School, Edinburgh 1745-7.

Undergraduate Studies: Edinburgh University.

Publications: "The Philosopher's Opera" 1757, "Observations on some points of Law with a System of the Juridical Law of Moses; Essays in Verse" 1769, "Arguments and Decisions in the High Court" 1774.

Marital Status: Married (1762) Esther Cunningham d.1780.

Mother: Anne Stewart.

Father: Colin Maclaurin 1698-1746 Professor of Mathematics.

References: DNB 35, 1893, 198-9; F J Grant 1944; Anderson 3, 38; Shapin 315; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981, 59; W P Anderson 1931, 394.

Memberships: Highland Society (Director).

Date of Election: 17/11/1783.

Proposers: Founder Member.

Service to the RSE: Councillor 1789-96.

Fellow Type: OF.

MACLEAN, SIR EWEN JOHN. ?-13/10/1953. Ref: 2069. Male.

Titles and British Honours: Knight (1923).

Profession: Physician, Obstetrician.

Appointments Held: 1901-21 Obstetrician and Gynaecologist, Royal Infirmary, Cardiff; Professor 1921-31, Obstetrics and Gynaecology, National School of Medicine, Wales.

Schools and Tutors: Haverfordwest and Caermarthen Grammar School.

Undergraduate Studies: MB, CM,(Edinburgh1889).

Postgraduate Studies: MD,(Edinburgh1891, Hon.Melbourne 1935), LL.D(Edinburgh 1933,Wales 1947), D.Sc (Manchester 1929).

Father: John Maclean, Kilmoluag, Tiree and Mounthill, Caermarthen.

References: RSE Year Book 1954, 24; Who Was Who 5.

Memberships: FRCP 1922, Hon. Fellow, American College of Surgeons, FRCOG.

Date of Election: 05/12/1898.

Proposers: Sir Alexander R Simpson, Sir T Grainger Stewart, Sir G Sims Woodhead, Robert H Gunning (Billet 4/7, 18/7/1898).

Notes: Born 1866.

Fellow Type: OF.

MCLEAN, GEORGE HUNTER GARDNER-. Ref: 3397. Male.

Titles and British Honours: Colonel OBE.

Profession: Architect.

Appointments Held: Deputy Chief Engineer 1939-42, Scottish Command; Ministry of Works 1942-.

Memberships: Glasgow Institute of Architects (President), FRIAS, FRIBA, Town & Country Planning Association, Scotland (Chairman).

Date of Election: 01/03/1943.

Proposers: John Wilson, Sir William E Whyte, Stanley Cursiter, J Cameron Smail (Candidates List 1942-3).

Notes: Does not appear on the Fellows list for 1944.

Fellow Type: OF.

MACLEAN, JOHN HUGH. ?-06/02/1826. Ref: 984. Male.

Place of Death: Rome, Italy.
Profession: Advocate.
Appointments Held: Advocate 1819.
Marital Status: Unmarried.
Father: Alexander Maclean of Ardgour.
References: F J Grant 1944.
Date of Election: 07/02/1825.
Proposers: John Walker, Council Minute 06/12/1824 NLS Acc10000/16).
Fellow Type: OF.

MACLEAN, MAGNUS. ?-02/09/1937. Ref: 1836. Male.

Profession: Physicist, Electrical Engineer.
Appointments Held: Assistant then Lecturer, Natural Philosophy, Glasgow University; Professor 1899-1923, Electrical Engineering, Royal Technical College, Glasgow.
Schools and Tutors: Colbost General Assembly School, Isle of Skye, Invernesshire, Normal School, Glasgow.
Undergraduate Studies: MA(Glasgow).
Postgraduate Studies: D.Sc (Glasgow), LL.D(Glasgow 1919).
References: Proc Roy Soc Edinb, 57,1936-37, 420-1; Who Was Who 3.
Memberships: M Inst.EE, M InstCE.
Date of Election: 07/05/1888.
Proposers: Sir W Thomson(Lord Kelvin), William Jack, Sir Thomas Muir, Thomas Gray, (Billet 5/3, 19/3, 2/4, 16/4/1888).
Service to the RSE: Councillor 1916-19.
Notes: Born 1858.
Fellow Type: OF.

MACLEAN, SORLEY. 26/10/1911-24/11/1996. Ref: 4124. Male.

Place of Birth: Osaig, Isle of Raasay, Invernesshire.
Place of Death: Inverness.
Profession: Poet, Schoolmaster.
Appointments Held: Teacher of English 1939-56, Boroughmuir High School, Edinburgh; Headmaster 1956-72, Plockton High School, Ross-shire.
Schools and Tutors: Portree High School, Isle of Skye.
Training: Moray House Training College, Edinburgh.
Undergraduate Studies: MA (Edinburgh 1933).
Postgraduate Studies: LL.D (Hon Dundee), D.Litt (Hon NUI, Edinburgh, Glasgow), D.Univ (Hon.OU, Grenoble).
Marital Status: Married (1946) Renee Cameron.
War Service: 1939-45. Signals Corps 1940 North Africa, seriously wounded El Alamein 1942. Discharged 1943.
References: RSE Year Book 1999, 165-8.
Memberships: FRSL, FRIAS(Hon), FEIS(Hon).
Date of Election: 02/03/1992.
Proposers: A McIntosh, Sir K J W Alexander, J McIntyre, Sir G H Elliot, Sir D N MacCormick, J Cameron(Lord Cameron)(Cand.Lst 1990-1).
Fellow Type: HF.

MCLELLAN, BASIL GORDON. 30/01/1881-28/08/1971. Ref: 3666. Male.

Place of Birth: Aberdeen.
Place of Death: Tarbert, Argyll.
Profession: Chemist.
Appointments Held: Chemist 1902-22, Chief Chemist 1922-44, Messrs Rowntree Ltd, York; Director 1944-5, Scottish Seaweed Research Association.
Schools and Tutors: Robert Gordon's College, Aberdeen.
Undergraduate Studies: B.Sc (Glasgow Tech.).
References: RSE Year Book 1971-2, 58-9.
Memberships: FRIC, MI ChemE, Society of Chemical Industry.
Date of Election: 02/03/1953.
Proposers: Sir Edmund L Hirst, (Edmund G V Percival), Thomas R Bolam, Neil Campbell (Candidates List 1952-3).
Fellow Type: OF.

MCLELLAN, DUGALD. Ref: 2466. Male.

Profession: Civil Engineer.
Appointments Held: Divisional Engineer, London Midland and Scottish Railway.
Memberships: M Inst CE.
Date of Election: 02/06/1913.
Proposers: George Alexander Gibson, John Brownlee, Andrew Gray, William Archer Tait (Billet 5/5, 26/5/1913).
Resigned/Removed/Election Cancelled/Not Admitted: Resigned.
Date of Resignation: Resigned 1932-3.
Fellow Type: OF.

MCCLENNAN, JOHN FERGUSON. 14/10/1827-16/06/1881. Ref: 986. Male.**Place of Birth:** Inverness.**Profession:** Advocate, Social Anthropologist.**Appointments Held:** Advocate 1857; Parliamentary Draughtsman for Scotland 1871-.**Undergraduate Studies:** MA (Aberdeen 1849), BA (Cantab. 1853).**Postgraduate Studies:** LL.D(Aberdeen 1874).**Publications:** "Primitive Marriage" 1865.**Marital Status:** Married 1st (1862) Mary Bell Ramsay McCulloch d.1870, 2nd (1875) Eleonor Ann Brandram d.1896.**Mother:** Jessie Ross.**Father:** John McLennan, marine insurance agent, Inverness.**References:** DNB 35, 1893, 210-1; F J Grant 1944.**Date of Election:** 02/12/1867.**Proposers:** Peter Guthrie Tait (Billet 1/4/1867).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1873.**Notes:** Appears on the billet of 1/4/1867 as J T M'Lennan.**Fellow Type:** OF.**MCCLEOD, ALEXANDER NORMAN. Ref: 987. Male.****Profession:** Unknown.**Appointments Held:** Probably once resident in Isle of Harris.**Memberships:** Highland Society(1817).**Date of Election:** 05/02/1821.**Proposers:** Sir Henry Jardine, 20/11/1820, (ms Proposal, NLS Acc. 10,000/43).**Resigned/Removed/Election Cancelled/Not Admitted:** Election Cancelled.**Date of Resignation:** Election cancelled 1836.**Fellow Type:** OF.**MACLEOD, SIR GEORGE HUSBAND BAIRD. 21/09/1828-31/08/1892. Ref: 988. Male.****Titles and British Honours:** Knight(1887), DL.**Place of Birth:** Manse of Campsie, Stirlingshire.**Place of Death:** Woodside Crescent, Glasgow.**Place of interment:** Campsie Churchyard.**Profession:** Surgeon.**Appointments Held:** Senior Surgeon 1854-6, Smyrna Civil Hospital, Crimea; Lecturer then Professor 1859-69, Surgery, Anderson's College, Glasgow; Professor 1869-92, Surgery, Glasgow University; Senior Surgeon, Glasgow Western Infirmary.**Schools and Tutors:** William Munsie's Academy, Glasgow, and in Arran.**Undergraduate Studies:** MD (Glasgow1853).**Postgraduate Studies:** Medicine in Paris and Vienna, LL D(St Andrews).**Mother:** Agnes Maxwell.**Father:** Rev Norman Macleod, 1783-1862. Minister, Campsie, later Dean of The Chapel Royal.**References:** DNB, 35, 1893, 217 (in notice of his father, Norman Macleod); Proc Roy Soc Edinb, 19, 1891-2, xl-lliii; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.**Memberships:** FRCSE, FFPSG, FRCSI.**Date of Election:** 17/01/1870.**Proposers:** James Matthews Duncan (Billet 3/1/1870).**Fellow Type:** OF.**MACLEOD, HUGH. 27/12/1730-22/05/1809. Ref: 989. Male.****Titles and British Honours:** Rev.**Place of Birth:** Ross-shire.**Profession:** Minister of Religion, Ecclesiastical Historian.**Appointments Held:** Librarian 1756-9, King's College, Aberdeen; Professor 1778-1807, Church History, Glasgow University.**Undergraduate Studies:** MA (Aberdeen 1755).**Postgraduate Studies:** DD (Hon. Aberdeen 1780).**Father:** Norman MacLeod.**References:** Fasti Eccl. Scot. 7, 1928, 407; Shapin 316.**Memberships:** FSA(Scot).**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Fellow Type:** OF.

MACLEOD, JAMES. ?-17/11/1949. Ref: 3016. Male.

Profession: Chemist.

Appointments Held: Chemist, Dalmarnock Gas Works; Chief Chemist 1904-6, Provan Gas Works; Gas Works Manager, Kirkintilloch, Greenock; with Messrs. Brotherton & Co. 1917-24; General Manager 1924-37, Glasgow Corporation Chemical Works Department; Consulting Chemical Engineer.

References: RSE Year Book 1951, 43-4.

Memberships: FRIC, MI Chem.E, North British Association of Gas Managers (President), Scottish Junior Gas Association (President).

Date of Election: 06/03/1933.

Proposers: Robert T Thomson, Thomas S Patterson, Sir Archibald Denny, Herbert F Stockdale, Gilbert Thomson (Candidates List 1933).

Fellow Type: OF.

MCLEOD, JAMES WALTER. 02/01/1887-11/03/1978. Ref: 3724. Male.

Titles and British Honours: OBE (Military).

Place of Birth: Dumbarton.

Profession: Physician, Bacteriologist.

Appointments Held: Assistant Lecturer 1912-, Pathology, Glasgow University; Lecturer 1919-22, Professor 1922-52, Bacteriology, Leeds University; Researcher 1954-63, Department of Surgery, Edinburgh University; 1963-73 Western General Hospital, Edinburgh.

Schools and Tutors: George Watson's College, Edinburgh, The College Cantonal, Lausanne, Switzerland, Mill Hill School, London.

Undergraduate Studies: MB ChB(Glasgow 1908).

Postgraduate Studies: LL D (Hon Glasgow 1961), Sc D(HonDublin 1946).

Marital Status: Married (1914) Jean Christine Garvie d.1953.

Mother: Lilius Symington McClymont.

Father: John McLeod, architect.

War Service: 1914-18. Lieutenant 1914, Captain CO 8th Mobile Laboratory, RAMC Four times mentioned in despatches.

References: Biographical Memoirs of Fellows of The Royal Society, 25, 1979, 421-40 by Graham Wilson & K.S.Zinnemann (portrait), 440-4 catalogue of publications; RSE Year Book, 1982, 51-2; Who Was Who 7.

Memberships: FRS(1933), FACP, FRCP Canada, Society for General Microbiology(President 1949-52), Societe de Biologie Paris(1928).

Date of Election: 04/03/1957.

Proposers: John H Gaddum, Richard H A Swain, James P Kendall, George J Romanes (Candidates List 1956-7).

Fellow Type: OF.

MACLEOD, JOHN JAMES RICKARD. 06/09/1876-16/03/1935. Ref: 2979. Male.

Place of Birth: New Clunie, nr Dunkeld, Perthshire.

Place of Death: Aberdeen.

Profession: Physician, Physiologist, Biochemist.

Appointments Held: Demonstrator, Lecturer, Biochemistry, London Hospital Medical College; Professor 1902-18, Physiology, Western Reserve University, Cleveland, Ohio, USA; 1918-28, Toronto University, Canada; 1928-35, Aberdeen University.

Schools and Tutors: Aberdeen Grammar School.

Undergraduate Studies: MB. Ch.B (Aberdeen 1898).

Postgraduate Studies: D.Sc. (Toronto) LL.D.

Publications: "Physiology and Biochemistry in Modern Medicine", "Diabetes: its Pathological Physiology" 1913, "Carbohydrate Metabolism and Insulin" 1926, "Fuel of Life" 1928.

Marital Status: Married (1903) Mary Watson McWalter.

Family: No issue.

Mother: Jane Guthrie McWalter.

Father: Rev. Robert Macleod, Free Church Minister of New Clunie.

References: DNB 1931-1940, 1949, 585-6; Obituary Notices of Fellows of the Royal Society, 1, 585-9 signed E.P.Cathcart (Portrait); Proc Roy Soc Edinb, 55, 1934-35, 160-2; Who Was Who 3.

Memberships: FRS (1923), FRSCanada (1919), FRCP (1930), American Physiological Society (President 1922-3), Royal Canadian Institute (President 1925-6).

Date of Election: 07/03/1932.

Proposers: Sir E A Sharpey-Schafer, Thomas Jones Mackie, William Alexander Bain, Philip Eggleton (Candidates List 1932).

Notes: Joint Nobel Laureate Physiology & Medicine 1923. Discoverer of Insulin.

Fellow Type: OF.

MACLEOD, NORMAN. 07/06/1838-11/12/1911. Ref: 991. Male.**Titles and British Honours:** Very Rev.**Profession:** Minister of Religion.**Appointments Held:** Minister of St Stephen's Church, Edinburgh; Moderator 1900, Church of Scotland General Assembly.**Postgraduate Studies:** DD (Glasgow).**Marital Status:** Married Helen Augusta Colquhoun.**Father:** Rev. John Macleod DD, Morven.**References:** Fasti Eccl Scot. 6, 1926, 459; Who Was Who 1.**Date of Election:** 06/03/1876.**Proposers:** David Smith, A D Maclagan, D Stevenson, Thos Stevenson (Council Minute 24/12/1875, 07/01/1876 NLS Acc10,000/21).**Fellow Type:** OF.**MACLEOD OF MACLEOD, NORMAN. 04/03/1754-?. Ref: 990. Male.****Titles and British Honours:** Major General.**Place of Birth:** Brodie House, Nairn.**Place of Death:** Guernsey.**Profession:** Soldier, Politician.**Appointments Held:** Enlisted 1774, 42nd Regiment, Malabar, India; 1786, 73rd Regiment, 1794 Major-General; MP 1790-6 Inverness-shire.**Undergraduate Studies:** St Andrews, Oxford University.**Father:** John MacLeod, 19th Laird of MacLeod.**Other Family:** Nephew of John Hill FRSE 1747-1805.**References:** Shapin 317; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981, 60.**Memberships:** FRS (1791), Highland Society.**Date of Election:** 28/06/1790.**Proposers:** John Hill, Andrew Duncan, James Hutton (Literary Section Minute 18/01/1790 NLS Acc10,000/3).**Notes:** Died August 1801.**Fellow Type:** OF.**MACLEOD, RODERICK. ?-11/09/1815. Ref: 992. Male.****Titles and British Honours:** Rev.**Profession:** Minister of Religion.**Appointments Held:** Professor 1749-64, Philosophy, Sub Principal 1764-1800 and Principal 1800-15, King's College, Aberdeen.**Undergraduate Studies:** MA (Aberdeen 1746).**Postgraduate Studies:** DD (Aberdeen 1793).**Father:** Donald MacLeod.**References:** Shapin 318; Fasti Eccl. Scot. 7, 1928, 367.**Memberships:** Highland Society.**Date of Election:** 17/11/1783.**Proposers:** Roderick Macleod does not appear in the list of Founder Fellows (17/11/1783) in the RSE Roll Book.**Notes:** Born 1727.**Fellow Type:** OF.**MACLEOD, W BOWMAN. Ref: 1653. Male.****Profession:** Surgeon.**Appointments Held:** Superintendent, Glasgow Western Infirmary.**Undergraduate Studies:** LDS.**Date of Election:** 05/02/1883.**Proposers:** William Lindsay Alexander, A Crum Brown, P G Tait, J Kirk Duncanson (billet 4/12, 18/12/1882, 15/1, 29/1/1883).**Notes:** Died 1898-9.**Fellow Type:** OF.**MACLEOD, WILLIAM. See BANNATYNE, WILLIAM MACLEOD.****M'LINTOCK, JAMES. Ref: 1998. Male.****Profession:** Physician.**Appointments Held:** Member of the Local Government Board of Scotland.**Undergraduate Studies:** BSc.**Postgraduate Studies:** MD.**Date of Election:** 06/04/1896.**Proposers:** Sir A Douglas Maclagan, Sir John Murray, John C M'Vail, Charles Hunter Stewart (Billet 17/2, 2/3, 16/3/1896).**Notes:** Died 1900-01.**Fellow Type:** OF.

M'LINTOCK, WILLIAM FRANCIS PORTER. 02/02/1887-21/02/1960. Ref: 2535. Male.

Titles and British Honours: CB 1951.

Place of Birth: Edinburgh.

Place of Death: Edinburgh.

Profession: Geologist.

Appointments Held: Geologist c1907-11, Curator 1911-21, Geological Survey Collections in Royal Scottish Museum; Curator 1921-45, London, Director 1945-50, HM Geological Survey.

Schools and Tutors: George Heriot's School. Edinburgh.

Undergraduate Studies: B Sc (Edinburgh 1907).

Postgraduate Studies: D Sc (Edinburgh 1915).

Marital Status: Married(1939) Mrs Maude Alice Marshall.

Father: Peter Buchanan M'Lintock.

References: RSE Year Book, 1961, 23-6; Who Was Who 5.

Date of Election: 06/03/1916.

Proposers: John Horne, Benjamin Neeve Peach, Sir John Smith Flett, Arthur Pillans Laurie (Candidates list 1916).

Fellow Type: OF.

M'MICHAEL, JOHN. Ref: 3112. Male.

Profession: Physician.

Appointments Held: Lecturer, Physiology, Edinburgh University; Professor, Medicine, London University.

Undergraduate Studies: MB ChB.

Postgraduate Studies: MD.

Memberships: MRCPE.

Date of Election: 02/03/1936.

Proposers: I de Burgh Daly, Philip Eggleton, Alfred Joseph Clark, David Murray Lyon (Candidates List 1935-6).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1956-7.

Fellow Type: OF.

MACMILLAN, HUGH. 17/09/1833-24/05/1903. Ref: 993. Male.

Titles and British Honours: Very Rev.

Place of Birth: Aberfeldy, Perthshire.

Place of Death: Edinburgh.

Place of interment: Dean Cemy. Edinburgh.

Profession: Minister of Religion, Botanist, Author.

Appointments Held: Minister 1864-78, Free St Peter's Church, Glasgow; 1878-1901, Free West Church, Greenock; Moderator 1897, Free Church of Scotland General Assembly.

Schools and Tutors: Aberfeldy School, Perthshire, Hill Street Academy, Edinburgh.

Postgraduate Studies: LL.D(Hon St Andrews 1871), DD(Hon Edinburgh 1879, Glasgow).

Publications: "Bible Teachings in Nature", 1867. " The Ministry of Nature", 1871.etc.

Marital Status: Married (1859) Jane Pattison.

Family: son Hugh Pattison Macmillan FRSE 1873-1952.

Mother: Margaret Macfarlane.

Father: Alexander Macmillan, merchant, Aberfeldy.

References: DNB, 2nd Supplement, 2, 1912, 543-4; Who Was Who 1,1897-1915.

Memberships: FSA Scot.

Date of Election: 20/05/1872.

Proposers: John Hutton Balfour (Billet 15/4/1872, 6/5/1872).

Fellow Type: OF.

MACMILLAN, BARON MACMILLAN OF ABERFELDY, HUGH PATTISON. 20/02/1873-05/09/1952. Ref: 2689. Male.

Titles and British Honours: Rt Hon Baron Macmillan of Aberfeldy, PC, GCVO(1937).

Profession: Advocate.

Appointments Held: Advocate 1897; KC 1912; Lord Advocate 1924; Lord of Appeal 1930.

Undergraduate Studies: MA, LL B.

Postgraduate Studies: LL D.

Marital Status: Married (1901) Elizabeth Katherine Grace Marshall.

Mother: Jane Pattison.

Father: Rev. Hugh Macmillan FRSE 1833-1903.

War Service: 1914-18. Assistant Director of Intelligence, Ministry of Information.

References: F J Grant 1944; RSE Year Book, 1953, 35-6; Who Was Who 5.

Date of Election: 05/03/1923.

Proposers: Theodore Edward Salvesen, William Archer Tait, Sir Edmund Taylor Whittaker, Sir Robert B Greig (Candidates List 1923).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1930-1.

Fellow Type: OF.

MACMILLAN, JOHN. ?-07/10/1913. Ref: 994. Male.

Profession: Physician, Surgeon.

Appointments Held: Lecturer, Medical Jurisprudence, Extra-Mural School of Medicine, Edinburgh.

Undergraduate Studies: MA(St Andrews), B Sc(Edinburgh), MB,CM(Edinburgh).

Postgraduate Studies: MD(Edinburgh), D.Sc(Edinburgh).

References: Proc Roy Soc Edinb, 34,1913-14, 9.

Memberships: FRCPE, FRCSE.

Date of Election: 20/04/1868.

Proposers: John Hutton Balfour (Billet 16/3/1868).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1869-71, re-elected 3/4/1876.

Fellow Type: OF.

MCMILLAN, WILLIAM HUTCHISON. ?-09/06/1947. Ref: 3223. Male.

Titles and British Honours: OBE (1947).

Profession: Mining Engineer.

Appointments Held: Professor 1911-36, Mining, University College, Nottingham; 1936-47, Edinburgh University & Heriot-Watt College.

Schools and Tutors: Stirling High School.

Undergraduate Studies: B Sc Mining Engineering (Glasgow 1908).

War Service: 1939-45. Regional Mining Supplies Officer, Scottish Region. Ministry of Fuel.

References: RSE Year Book, 1948 & 1949, 34-5; Who Was Who 4.

Memberships: MIMinE, National Association of Colliery Managers(Branch President).

Date of Election: 07/03/1938.

Proposers: Alexander R Horne, Sir Thomas H Holland, Sir Thomas H Beare, James Cameron Smail (Candidates List 1937-8).

Notes: Born 1886.

Fellow Type: OF.

M'MURTRIE, JOHN. 16/12/1831-02/04/1912. Ref: 1938. Male.

Titles and British Honours: Very Rev.

Place of Birth: Ayr.

Profession: Minister of Religion, Naturalist.

Appointments Held: Licenced 1856, Ayr Presbytery; Assistant 1856 New Kilpatrick, 1858 St George's, Edinburgh, Minister 1858 Mains and Strathmartine; 1866-85 St Bernard's Church, Edinburgh; Moderator 1904, Church of Scotland General Assembly. See notes.

Schools and Tutors: Ayr Academy.

Undergraduate Studies: BA (Edinburgh 1854), MA (Edinburgh 1856).

Postgraduate Studies: DD (Aberdeen 1890).

Marital Status: Married (1875) Beatrice Somerville Brodie d.1920.

Mother: Agnes Tweedie Nichol.

Father: John M'Murtrie, Dean of Faculty of Procurators, Ayr.

References: Who Was Who 1.

Memberships: Botanical Society of Edinburgh, Conchological Society of Great Britain and Ireland.

Date of Election: 03/07/1893.

Proposers: Sir A Douglas Maclagan, James MacGregor, PG Tait, Alexander Buchan (Billet 1/5, 15/5, 5/6, 19/6/1893).

Notes: Editor of "Life and Work" for 19 years.

Fellow Type: OF.

MACNAIR, DUNCAN SCOTT. Ref: 2275. Male.

Profession: Educationalist.

Appointments Held: HM Inspector of Schools.

Undergraduate Studies: B Sc.

Postgraduate Studies: Ph D.

Date of Election: 22/01/1906.

Proposers: Leonard Dobbin, George Chrystal, William Peddie, Charles Tweedie (Billet 18/12/1905, 8/1/1906).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1911-12.

Fellow Type: OF.

MACNAIR, JOHN. Ref: 995. Male.

Place of Birth: Belvedere nr Glasgow.

Place of Death: Edinburgh.

Profession: Unknown.

References: Proc Roy Soc Edinb, 14,1886-7, (138).

Date of Election: 05/02/1866.

Proposers: Sir Andrew Douglas Maclagan (2/1/1866, 15/1/1866).

Notes: Born 1801, died 1885.

Fellow Type: OF.

MACNAIR, PETER. ?-29/03/1929. Ref: 2296. Male.

Profession: Geologist, Naturalist.

Appointments Held: Curator, Natural History, Kelvingrove Museum; Professor, Zoology, Andersonian Medical College; Lecturer, Geology, Royal Technical College, Glasgow.

Schools and Tutors: Kinnoull School, Perth Academy.

Marital Status: Married (1894) Rebecca Mackenzie.

References: Proc Roy Soc Edinb, 49, 1928-29, 368; Who Was Who 3.

Memberships: FGS, FGSG(President).

Date of Election: 21/01/1907.

Proposers: John Waltrer Gregory, John Horne, Malcolm Laurie, Benjamin Neeve Peach (Billet 17/12/1906, 7/1/1907).

Notes: Born 1868.

Fellow Type: OF.

MACNALTY, SIR ARTHUR SALUSBURY. 20/10/1880-17/04/1969. Ref: 3504. Male.

Titles and British Honours: KCB(1936).

Place of Birth: Glenridding, Westmorland.

Place of Death: Epsom, Surrey.

Profession: Physician.

Appointments Held: Deputy Medical Officer 1919-32, Senior Medical Officer 1932-4, Chief Medical Officer 1935-41, Ministry of Health, London.

Undergraduate Studies: BA, MA, BM(Oxon 1907).

Postgraduate Studies: DM (Oxon 1911), MRCP (1935), DPH (1927).

Marital Status: Married (1913) Dorothea Simpkinson de Wesselow d.1968.

Mother: Hester Emma Frances Gardner.

Father: Dr Francis Charles MacNalty, physician.

References: DNB 1961-70, 1981, 706-7; RSE Year Book, 1970, 34-5; Who Was Who 6.

Memberships: FRCP(1930), FRCS, FRSM (Hon), FRSH (Hon), FRIPHH, FSA.

Date of Election: 07/07/1947.

Proposers: Proposed by Council as Honorary British Fellow, announced 5/5/1947, billet 7/7/1947.

Fellow Type: HF.

MACNAUGHTON, DUNCAN. 02/03/1892-01/10/1973. Ref: 3398. Male.

Profession: Writer to the Signet, Astronomer.

Appointments Held: WS 1919; Partner, JS & JW Fraser-Tytler, WS, Edinburgh.

Schools and Tutors: The Edinburgh Academy 1900-10.

Training: Apprentice to Sir Thomas Hunter.

Undergraduate Studies: MA (Edinburgh), LL.B (Edinburgh).

Publications: "A Scheme of Babylonian Chronology", "A Scheme of Egyptian Chronology".

Father: Peter Macnaughton SSC, Edinburgh.

War Service: 1914-18. 9th Royal Scots, 2nd Lieutenant 1st Gordon Highlanders, Belgium, wounded 1915.

References: RSE Year Book 1974, 11; Register of The Society of Writers to Her Majesty's Signet 1983, 209.

Memberships: British Astronomical Association (1935), FRAS (1952), Astronomical Society of Edinburgh (President 1949-51), Edinburgh Philosophical Institution.

Date of Election: 01/03/1943.

Proposers: George J Lidstone, William M H Greaves, Sir William Wright Smith, James Watt (Candidates List 1942-3).

Fellow Type: OF.

MACNEE, SIR DANIEL. ?-16/01/1882. Ref: 996. Male.

Titles and British Honours: Knight(1877).

Place of Birth: Fintry, Stirlingshire.

Place of Death: 6 Learmonth Terrace, Edinburgh.

Place of interment: Dean Cemy, Edinburgh.

Profession: Artist, Portrait Painter.

Appointments Held: Portrait Painter in Glasgow, President of the Royal Scottish Academy.

Training: Trained with John Knox, artist, Glasgow.

Postgraduate Studies: LL.D.

References: DNB 35, 1893, 246; Annual Register 1882, 111; Proc Roy Soc Edinb, 14, 1886-7, (24-7); W P Anderson 1931, 726.

Memberships: Associate of the Royal Institution, RSA (1830, President 1876).

Date of Election: 04/06/1877.

Proposers: Thomas Brumby Johnston, John Hutton Balfour, Sir Andrew Douglas Maclagan, Sir Charles Wyville Thomson (Billet 21/5/1877).

Notes: Born 1806.

Fellow Type: OF.

MCNEE, SIR JOHN WILLIAM. 17/12/1887-26/01/1984. Ref: 3263. Male.**Titles and British Honours:** Knight (1951), DSO(1918).**Place of Birth:** Mount Vernon, Lanarkshire.**Profession:** Physician.**Appointments Held:** Lecturer, Pathology, Professor 1936-53, Practice of Medicine, Glasgow University.**Schools and Tutors:** Royal Grammar School, Newcastle-upon-Tyne.**Undergraduate Studies:** MB. Ch.B (Glasgow 1909).**Postgraduate Studies:** MD (Glasgow 1914, Hon. Ireland), D.Sc (Glasgow 1920), LL.D (Hon, Toronto, Glasgow).**Marital Status:** Married (1923) Geraldine Le Bas d.1975.**Family:** No issue.**Father:** John McNee, Glasgow and Newcastle-on-Tyne.**War Service:** 1914-18. RAMC Major, 1st Army in France, mentioned in despatches; 1939-45. Surgeon-Rear Admiral, RN Scotland and Western Approaches.**References:** RSE Year Book 1986, 195-8; Who Was Who 8.**Memberships:** FRCP, FRCPE, FRCPG, Royal Medical-Chirurgical Society of Glasgow (President).**Date of Election:** 06/03/1939.**Proposers:** John Walton, Thomas M MacRobert, Edward Hindle, (George Barger) (Candidates List 1938-9).**Fellow Type:** OF.**M'NEIL (MCNEIL), CHARLES. Ref: 2980. Male.****Titles and British Honours:** Major.**Profession:** Physician.**Appointments Held:** Professor 1931-46, Child Life & Health, Edinburgh University.**Undergraduate Studies:** MA.**Postgraduate Studies:** MD (Edinburgh).**War Service:** Major RAMC.**Memberships:** FRCPE (President 1940-3).**Date of Election:** 07/03/1932.**Proposers:** James Watt, Sir E A Sharpey-Schafer, Sir David Percival Dalbreck Wilkie, Arthur Logan Turner (Candidates List 1932).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1948-9.**Fellow Type:** OF.**MCNEILL, BARON COLONSAY AND ORONSAY, DUNCAN. 20/08/1793-31/01/1874. Ref: 997. Male.****Titles and British Honours:** 1st Baron Colonsay and Oronsay (1867).**Place of Birth:** Oronsay, Argyll.**Place of Death:** Pau, France.**Place of interment:** Warriston Cemy. Edinburgh.**Profession:** Advocate.**Appointments Held:** Advocate 1816; Advocate Depute 1820-4; Sheriff 1824-34 Perth; Solicitor General 1834-5, 1841-2; MP 1843-51, Argyllshire; 1842-6 Lord Advocate; 1851 Lord of Session; 1852-67 Lord Justice-General & Lord President of the Court of Session.**Training:** Apprentice, Michael Linning WS.**Undergraduate Studies:** MD (St Andrews).**Postgraduate Studies:** LL.D.**Marital Status:** Unmarried.**Mother:** Hester McNeill.**Father:** John McNeill of Colonsay and Oronsay.**Siblings:** Sir John McNeill, FRSE 1795-1883.**References:** DNB 35, 1893, 247-8; F J Grant 1944; Proc Roy Soc Edinb, 8, 1872-5, 445-53; Anderson 3, 655; W P Anderson 1931, 726.**Memberships:** Highland Society (1833).**Date of Election:** 02/03/1829.**Proposers:** John Schank More, 1/12/1828, (ms Proposal NLS Acc. 10,000/44) (Billet 5/1/1829, 19/1/1829. 2/2/1829, 16/2/1929).**Fellow Type:** OF.

MCNEILL (MACNEILL), SIR JOHN. 12/08/1795-17/05/1883. Ref: 998. Male.

Titles and British Honours: Knight, GCB(1855), PC(1857).

Place of Birth: Oronsay House, Argyll.

Place of Death: Poralto, Cannes, France.

Profession: Physician, Diplomat.

Appointments Held: 1815-19 Indian Medical Service, 1819-42, Persia, first in a medical then diplomatic capacity; Chairman 1845-68, Board of Supervision for poor relief.

Undergraduate Studies: MD (Edinburgh 1815).

Postgraduate Studies: DCL (Oxford, LL.D (Edinburgh).

Marital Status: Married 1st (1814) Innes Robinson d.1816, 2nd (1823) Eliza Wilson d. 1868, 3rd (1871) Lady Emma Augusta Campbell.

Mother: Hester McNeill.

Father: John McNeill of Colonsay and Oronsay.

Siblings: Duncan Macneill (M'Neill) Lord Colonsay FRSE 1793-1874.

Other Family: Brother-in law by his 2nd Marriage of John Wilson FRSE 1785-1854 and by his 3rd Marriage, George John Douglas Campbell, 8th Duke of Argyll, FRSE 1823-1900.

References: DNB 35, 1893, 249-51; Anderson 3, 655; Proc Roy Soc. Edinb. 14, 1886-7, (129-30).

Date of Election: 03/02/1840.

Proposers: James Wilson, 23/11/1839, (ms Proposal NLS Acc 10,000/45). (Billet 6/1/1840, 20/1/1840).

Service to the RSE: Councillor 1840-5, 1848-51.

Fellow Type: OF.

MACNIVEN, ANGUS. 14/06/1900-02/01/1984. Ref: 3309. Male.

Place of Birth: Greenock, Renfrewshire.

Place of Death: Aros, Mull, Argyllshire.

Place of interment: Salen, Mull.

Profession: Physician, Psychiatrist.

Appointments Held: Psychiatrist 1932-65, Royal Mental Hospital, Gartnavel, Glasgow.

Undergraduate Studies: MB. Ch.B (Glasgow 1923).

Postgraduate Studies: DPM (London).

Marital Status: Unmarried.

References: RSE Year Book 1986, 199-201.

Memberships: FRCPE, Royal Medico-Psychological Association (President 1959-60), Hon FRC Psych, FRCPSG.

Date of Election: 04/03/1940.

Proposers: James Drever, F A E Crew, Sir Sydney A Smith, James Couper Brash (Candidates List 1939-40).

Fellow Type: OF.

MACONOCHIE, AFTER 1854 MACONOCHIE-WELWOOD OF GARVOCK & PITLIVER, LORD MEADOWBANK, ALEXANDER. 02/03/1777-30/11/1861. Ref: 999. Male.

Titles and British Honours: Rt Hon.

Place of Birth: Midlothian.

Place of Death: Meadowbank House, Kirknewton, Midlothian.

Place of interment: Private burial ground Meadowbank House, Kirknewton.

Profession: Advocate, Landowner.

Appointments Held: Advocate 1799; 1807-10 Advocate Depute; Sheriff 1810-Haddingtonshire; 1816-19 Lord Advocate; MP 1817-18 Yarmouth, 1818-19 Anstruther Easter Burghs; 1813-16 Solicitor General; 1819-43 Lord of Session and Justiciary.

Schools and Tutors: High School, Edinburgh.

Marital Status: Married (1805) Anne Blair.

Family: Son Allan Alexander Maconochie FRSE 1806-1885.

Mother: Elizabeth Welwood of Garvock.

Father: Allan Maconochie, Lord Meadowbank FRSE 1748-1816.

Other Family: Son-in-law of Robert Blair, Lord Avontoun FRSE 1741-1811.

References: DNB 35, 1893, 254-6; F J Grant 1944; Proc Roy Soc Edinb, 5, 1862-6, 28-9; Anderson 3, 60, 634; Shapin 320.

Memberships: FSA(Scot), Highland Society(1800).

Date of Election: 27/01/1817.

Proposers: Sir Wm. Arburthnot, Thomas Allan, Sir David Brewster, Sir Henry Jardine (Minute 17/11/1816 NLS Acc10,000/4) see notes.

Service to the RSE: Councillor (Literary) 1822-5, Councillor 1835-7.

Notes: Also ms Proposal 10/09/1816 NLS Acc10,000/42.

Fellow Type: OF.

MACONOCHIE OF KIRKNEWTON, LORD MEADOWBANK, ALLAN. 26/01/1748-14/06/1816. Ref: 1000. Male.

Titles and British Honours: Hon.

Place of Birth: Midlothian.

Place of Death: Coates House, Edinburgh.

Place of interment: Family burying-ground, Kirknewton, Midlothian.

Profession: Advocate, Agriculturalist.

Appointments Held: Advocate 1770; Professor 1779-96, Public Law, Edinburgh University; Sheriff-Depute 1788-96 Renfrewshire; 1796-1816 Senator of the College of Justice; 1804-16 Lord of Justiciary; 1815-16 Lord Commissioner of Jury Court.

Schools and Tutors: Dr Alexander Adam, High School, Edinburgh 1755.

Training: Thomas Tod, WS, Edinburgh, Lincoln's Inn 1771.

Undergraduate Studies: Edinburgh University c.1764-8.

Marital Status: Married (1774) Elizabeth Welwood of Garvock and Pitliver.

Family: Son, Alexander Maconochie-Welwood, Lord Meadowbank FRSE 1777-1861.

Mother: Isabella Allan.

Father: Alexander Maconochie of Meadowbank, WS, Edinburgh.

Other Family: Grandfather of Allan Alexander Macconochie FRSE 1806-85.

References: DNB 1893, 256-7; F J Grant 1944; Anderson 3, 60, 634; Shapin 321; S Devlin-Thorp Scotland's Cultural Heritage 2, 1981, 61.

Memberships: FSA(Scot), Edinburgh Astronomical Institution (Director), Speculative Society (Founding Member 1774).

Date of Election: 17/11/1783.

Proposers: Founder Member.

Service to the RSE: Vice-President 1812-16.

Edinburgh Philosophical Society: Residential.

Fellow Type: OF.

MACONOCHIE (MACONOCHIE-WELWOOD OF MEADOWBANK), ALLAN (ALAN) ALEXANDER. ?-29/05/1885. Ref: 1001. Male.

Profession: Advocate.

Appointments Held: Advocate 1829; Professor 1843-55, Civil Law, Glasgow University.

Postgraduate Studies: LL.D.

Marital Status: Married 1st (1836) Ellen Wiggin 2nd (1859) Lady Margaret Penny (Hamilton ?) d.1888.

Mother: Anne Blair.

Father: Alexander Maconochie-Welwood, Lord Meadowbank FRSE 1777-1861.

Other Family: Grandson of Allan Maconochie, Lord Meadowbank FRSE 1748-1816.

References: F J Grant 1944.

Memberships: Highland Society (1842).

Date of Election: 06/01/1840.

Proposers: Thomas Charles Hope, 30/3/1839, (ms Proposal NLS Acc 10,000/45). (Billet 2/12/1839, 16/12/1839).

Notes: Born 1806.

Fellow Type: OF.

MCPHERSON, ANDREW FRANCIS. Ref: 4127. Male.

Profession: Sociologist.

Appointments Held: Professor, Sociology, Co-Director, Centre for Educational Sociology, Edinburgh University.

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1994.

Fellow Type: OF.

MACPHERSON, ARCHIBALD IAN STEWART. 10/08/1913-20/04/1997. Ref: 3825. Male.

Profession: Surgeon.

Appointments Held: Senior Lecturer, Clinical Surgery, Edinburgh University; Senior Consultant Surgeon, Edinburgh Royal Infirmary.

Undergraduate Studies: MB. Ch.B (Edinburgh).

Postgraduate Studies: Ch.M (Edinburgh).

Memberships: FRCSE.

Date of Election: 05/03/1962.

Proposers: Robertson F Ogilvie, David Whitteridge, Sir Michael F A Woodruff, Douglas Guthrie (Candidates List 1961-2).

Fellow Type: OF.

MACPHERSON, GEORGE. See GRANT, GEORGE MACPHERSON.

MACPHERSON, HECTOR. 16/10/1851-17/10/1924. Ref: 2722. Male.

Place of Birth: Glasgow.

Place of Death: Edinburgh.

Profession: Journalist, Author.

Appointments Held: Staff 1877, Editor-1908, Edinburgh Evening News, thereafter Freelance Journalist.

Schools and Tutors: Parish School, Alexandria, Dunbartonshire.

Marital Status: Married (1880) Mary Janet Copland.

Family: son Hector Copland Macpherson, FRSE 1888-1955.

References: Proc Roy Soc Edinb, 44, 1923-24, 279; Who Was Who 2.

Date of Election: 03/03/1924.

Proposers: Thomas Burns, Sir David Paulin, Hector Copland Macpherson, James Young Simpson, Alexander Gault (Candidates List 1924).

Fellow Type: OF.

MACPHERSON, HECTOR COPLAND. 01/04/1888-19/05/1955. Ref: 2551. Male.

Titles and British Honours: Rev.

Place of Birth: Edinburgh.

Place of Death: Edinburgh.

Profession: Minister of Religion, Lecturer in Astronomy.

Appointments Held: Minister 1916-21, Loudon East Church, Newmilns, Ayrshire; 1921-55, Guthrie Memorial Church Edinburgh.

Undergraduate Studies: MA (Edinburgh).

Postgraduate Studies: PhD (Edinburgh 1923).

Marital Status: Married (1917) Catherine Anne Chisholm.

Mother: Mary Janet Copland.

Father: Hector Macpherson FRSE 1851-1924.

War Service: 1914-18. YMCA in France 1917-18.

References: RSE Year Book 1957, 27-31; Who Was Who 5.

Memberships: FRAS(1917), British Astronomical Association, Astronomical Society of France, Astronomical Society of Edinburgh (1924, President 1926-8, 1952-4).

Date of Election: 05/03/1917.

Proposers: James Young Simpson, Walter Biggar Blaikie, John George Bartholomew, Cargill Gilston Knott (Candidates List 1917).

Fellow Type: OF.

MACPHERSON, J GORDON. Ref: 1683. Male.

Titles and British Honours: Rev.

Profession: Minister of Religion.

Undergraduate Studies: MA.

Postgraduate Studies: D.Sc.

Date of Election: 04/02/1884.

Proposers: William Swan, John Sturgeon Mackay, George William Balfour, Angus Macdonald (Billet 17/12/1883, 7/1, 21/1/1884).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: resigned 1909-10.

Notes: Died 1909-10.

Fellow Type: OF.

M'QUISTAN, DUGALD BLACK. ?-02/04/1946. Ref: 2626. Male.

Place of Death: Burnside, Rutherglen, Lanarkshire.

Profession: Mathematician.

Appointments Held: Mathematics Master, Whitehill School, Allen Glen's School, The High School, Glasgow; Associate Professor 1925, Professor 1938-42, Natural Philosophy, Royal Technical College, Glasgow.

Schools and Tutors: Whitehill School, Glasgow.

Undergraduate Studies: MA (Glasgow 1901), BSc (Glasgow 1903).

References: RSE Year Book, 1947, 23-4.

Date of Election: 07/03/1921.

Proposers: Andrew Gray, George Alexander Gibson, James Gordon Gray, Robert Alexander Houston (Candidates List 1921).

Notes: Born c1879.

Fellow Type: OF.

MCRAE, WILLIAM. 26/05/1878-08/07/1952. Ref: 3113. Male.

Titles and British Honours: CIE (1934).

Place of Death: Edinburgh.

Profession: Botanist, Mycologist.

Appointments Held: Demonstrator, Royal College of Science, London; 1908-, Indian Agricultural Service, Staff, Imperial Agricultural Research Institute, Government Mycologist, Madras Agricultural Department, Imperial Mycologist later Director, Imperial Agri. Research Inst.

Schools and Tutors: James Gillespie's School, Edinburgh.

Undergraduate Studies: MA (Edinburgh).

Postgraduate Studies: D.Sc (Edinburgh).

Mother: Margaret Younie.

Father: William McRae.

References: RSE Year Book 1953, 37; Who Was Who 5.

Memberships: Botanical Society of Edinburgh.

Date of Election: 02/03/1936.

Proposers: Malcolm Wilson, Sir William Wright Smith, Robert Campbell, John Macqueen Cowan (Candidates List 1935-6).

Fellow Type: OF.

MACREDIE OF PIERSTONE FORMERLY MURE, PATRICK BOYLE MURE. 28/09/1800-15/04/1868. Ref: 1002. Male.

Profession: Advocate.

Appointments Held: Advocate 1822.

Marital Status: Married (1835) Rachel Anne Mure Macredie. 1892.

Father: Thomas Mure of Warriston.

References: F J Grant 1944.

Memberships: Highland Society (1838).

Date of Election: 17/03/1834.

Proposers: David Boyle (Lord Boyle), 18/1/1834, (ms Proposal NLS Acc. 10,000/45) (Billet 17/2/1834, 3/3/1834).

Notes: Elected as Patrick Boyle Mure.

Fellow Type: OF.

MACROBERT, THOMAS MURRAY. Ref: 2627. Male.

Profession: Mathematician.

Appointments Held: Lecturer, Professor, Mathematics, Glasgow University.

Undergraduate Studies: MA.

Postgraduate Studies: D Sc.

Date of Election: 07/03/1921.

Proposers: George Alexander Gibson, Andrew Gray, James Gordon Gray, Robert Alexander Houston (Candidates List 1921).

Service to the RSE: Councillor 1931-4.

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1940-1.

Fellow Type: OF.

M'ROBERTS, GEORGE. ?-15/01/1896. Ref: 1673. Male.

Profession: Chemist, Explosives Expert.

Appointments Held: Established 1870, Chemical Factory, Westquarter, Redding, Falkirk; Manager 1873-88, A. Nobel & Company, Ardeer, Ayrshire.

Schools and Tutors: Falkirk Grammar School, Stirlingshire.

References: Proc Roy Soc Edinb, 21, 1895-7, 178-9.

Memberships: FCS.

Date of Election: 07/05/1883.

Proposers: Sir James Dewar, William Dittmar, James Gray M'Kendrick, Robert R Tatlock (billet 19/3, 2/4, 16/4/1883).

Notes: Born 1839.

Fellow Type: OF.

MACTAGGART, SIR WILLIAM. 15/05/1903-09/01/1981. Ref: 3910. Male.

Titles and British Honours: Knight (1962).

Place of Birth: Loanhead, Midlothian.

Profession: Artist, Painter.

Appointments Held: Held one man exhibitions at home and abroad.

Postgraduate Studies: LL D (Edinburgh 1961).

Marital Status: Married (1937) Fanny Margaretha Basilier Aavatsmark.

Father: Hugh Holmes MacTaggart, engineer, MacTaggart Scott & Co.

References: RSE Year Book, 1982, 53-8; Who Was Who 7.

Memberships: ARSA (1937), RSA (1948, President 1959-69), RA (Hon 1973), RHA Hon, RSW Hon, FRIAS Hon.

Date of Election: 06/03/1967.

Proposers: Harold R Fletcher, Stanley Cursiter, Norman Feather, Neil Campbell (Candidates List 1966-7).

Fellow Type: OF.

MACTEAR, JAMES. ?-19/12/1912. Ref: 1810. Male.**Profession:** Chemist.**Memberships:** FCS.**Date of Election:** 06/02/1888.**Proposers:** James Burgess Readman, William Wallace, D Bruce Peebles, Robert R Tatlock (Billet 5/12, 19,12/1887, 16/1, 30/1/1888).**Fellow Type:** OF.**M'VAIL, JOHN C. 22/10/1849-?. Ref: 1869. Male.****Place of Birth:** Kilmarnock, Ayrshire.**Profession:** Physician.**Appointments Held:** County Medical Officer, Stirlingshire.**Postgraduate Studies:** MD. LL.D.**Date of Election:** 03/03/1890.**Proposers:** Joseph Bell, Andrew Wilson, Sir A Douglas Maclagan, John Brown Buist (Billet 6/1, 20/1, 3/2, 17/2/1890).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned November 1908.**Fellow Type:** OF.**MACVEY, NAPIER. See NAPIER, MACVEY.****MCVITTIE, GEORGE CUNLIFFE. 05/06/1904-08/03/1988. Ref: 3399. Male.****Titles and British Honours:** OBE 1946.**Place of Birth:** Smyrna, Turkey.**Profession:** Mathematician, Astronomer.**Appointments Held:** Asst. Lecturer, Leeds University 1930-34; Lecturer, Univ. Edinburgh 1933-34; Reader, King's College, Univ London 1936-48; Professor, Queen Mary's College, Univ. London 1948-52; Prof, Illinois Univ. Observatory 1952-1972; Hon Prof Univ Kent 1972-.**Undergraduate Studies:** MA (Edinburgh).**Postgraduate Studies:** PhD (Christ's College, Cambridge).**Marital Status:** Married (1934) Mildred Bond Strong d.1985.**Mother:** Emily Caroline Weber.**Father:** Frank S. McVittie.**Other Family:** son-in-law of John Strong, FRSE 1868-1945,.**References:** Who Was Who 8.**Memberships:** FRAS.**Date of Election:** 01/03/1943.**Proposers:** David Gibb, Ivor M H Etherington, Robert Schlapp, Alexandre C Aitken (Candidates List 1942-3).**Fellow Type:** OF.**M'WHAN, JOHN. ?-14/07/1943. Ref: 2628. Male.****Place of Birth:** Cambuslang, Glasgow.**Profession:** Mathematician.**Appointments Held:** Assistant 1910, Lecturer 1913-43, Mathematics, Glasgow University.**Schools and Tutors:** Whitehill School, Glasgow.**Undergraduate Studies:** MA (Glasgow 1907).**Postgraduate Studies:** Ph D (Gottingen).**Marital Status:** Married (1926) Winifred Stevens.**Father:** John M'Whan, Headmaster, Cambuslang School.**References:** RSE Year Book, 1944,24; Who Was Who 4.**Memberships:** Edinburgh Mathematical Society, The Mathematical Association, Glasgow Mathematical Association.**Date of Election:** 07/03/1921.**Proposers:** George Alexander Gibson, Andrew Gray, Robert Alexander Houstoun, James Gordon Gray (Candidates List 1921).**Notes:** Born 1885.**Fellow Type:** OF.**MACWHIRTER, JOHN. ?-13/12/1854. Ref: 1003. Male.****Place of Death:** 4 Ainslie Place, Edinburgh.**Profession:** Physician.**Appointments Held:** Assistant Surgeon 1803, Calcutta, Surgeon 1815, Indian Medical Service; Medical Practice in Edinburgh.**Undergraduate Studies:** MD (St.Andrews1816).**Postgraduate Studies:** LRCPE.**References:** S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982.**Memberships:** FRCPE (1824, President 1831-3), Harveian Society, (President 1827).**Date of Election:** 01/03/1824.**Proposers:** Thomas Allan, 7/1/1824, (ms Proposal, NLS Acc. 10,000/43).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1826-30.**Notes:** Born c1783.**Fellow Type:** OF.

MCWHIRTER, ROBERT. 08/11/1904-24/10/1994. Ref: 3424. Male.**Titles and British Honours:** CBE1963.**Profession:** Physician, Surgeon, Radiologist.**Appointments Held:** 1st Assistant, X-Ray Department, St Bartholomew's Hospital, London; Lecturer then Professor 1947-, Medical Radiology, Edinburgh University.**Schools and Tutors:** Girvan Academy, Ayrshire.**Undergraduate Studies:** MB ChB(Glasgow).**Postgraduate Studies:** DMRE(Cantab).**Marital Status:** Married (1937) Susan Muir MacMurray.**Mother:** Janet Ramsay Gairdner.**Father:** Robert McWhirter.**References:** Who Was Who 9.**Memberships:** FRCSE, FRCPE.**Date of Election:** 06/03/1944.**Proposers:** Sir John Fraser, Sir Andrew Davidson, Sir Sydney A Smith, A D Stewart (Candidates List 1943-4) see notes.**Notes:** seconded also by Sir L Stanley P Davidson, Sir Derrick M Dunlop, David Murray Lyon, James Kendall.**Fellow Type:** OF.**MADDEN, EDWARD. Ref: 1004. Male.****Titles and British Honours:** Colonel.**Profession:** Soldier, Botanist.**Appointments Held:** Service of the East India Company.**Publications:** "On the Coniferae of the Himalaya", "On the Plants of the Turae and outer mountains of Kumaon".**References:** Proc Roy Soc Edinb, 3, 1850-7, 410-412.**Memberships:** Botanical Society (President).**Date of Election:** 04/01/1853.**Proposers:** John Fleming, 1/4/1852, (ms Proposal NLS Acc 10,000/47).**Service to the RSE:** Councillor 1854-6.**Notes:** Died 1856.**Fellow Type:** OF.**MADVIG, JOHAN NICOLAI. 07/08/1804-12/12/1886. Ref: 1005. Male.****Place of Birth:** Svaneke, Bornholm, Denmark.**Profession:** Classicist, Philologist.**Appointments Held:** Reader 1828, Latin Philology, Professor Extraordinary 1829-48; Education Inspector 1848-51; Professor 1851-86, Classical Philology, Copenhagen University, Denmark.**Schools and Tutors:** Staats Gymnasium, Frederiksborg, Denmark.**Undergraduate Studies:** Copenhagen University.**References:** Annual Register 1886, pt.2, 172; Proc Roy Soc Edinb, 17, 189-90, iii-vi.**Date of Election:** 07/01/1878.**Proposers:** Proposed by Council as Honorary Foreign Fellow (3/12/1877, 17/12/1877).**Notes:** Noted Latin scholar.**Fellow Type:** HF.**MADWAR, MOHAMED REDA. Ref: 2814. Male.****Profession:** Astronomer.**Appointments Held:** Director, Helwan Observatory, Egypt.**Undergraduate Studies:** B Sc.**Postgraduate Studies:** Ph D (Edinburgh).**Memberships:** AM Inst CE.**Date of Election:** 14/03/1927.**Proposers:** Ralph Allan Sampson, Sir Thomas Hudson Beare, Charles Glover Barkla, Sir Edmund Taylor Whittaker (Candidates List 1927).**Resigned/Removed/Election Cancelled/Not Admitted:** Removed.**Date of Resignation:** Removed from Roll 1956-7.**Fellow Type:** OF.

MAHALANOBIS, SUBODH CHANDRA. ?-31/07/1953. Ref: 2059. Male.**Place of Birth:** Calcutta, India.**Place of Death:** Calcutta, India.**Profession:** Physiologist.**Appointments Held:** Professor 1898-1900, Physiology, University College, Cardiff; Professor 1900-27, Physiology, Calcutta, India.**Schools and Tutors:** Calcutta Boys School, City School and General Assembly, Calcutta.**Undergraduate Studies:** Calcutta Medical College, B.Sc (Edinburgh).**Marital Status:** Married (1902) Monica Sen.**References:** RSE Year Book 1954, 26; Who Was Who 5.**Memberships:** Founder President of the Physiological Society of India, President of the Botanical Society of Bengal (1937-40).**Date of Election:** 07/03/1898.**Proposers:** James Geikie, J Berry Haycraft, Diarmid Noel Paton, William Craig (Billet 31/1, 7/2, 21/2/1898).**Notes:** Born 1867.**Fellow Type:** OF.**MAIN, JOHN. ?-13/05/1795. Ref: 1027. Male.****Titles and British Honours:** Rev.**Place of Birth:** Edinburgh.**Profession:** Minister of Religion.**Appointments Held:** Licensed 1753 Church of Scotland, Edinburgh; Minister of Newton, West Lothian.**Postgraduate Studies:** DD (St Andrews 1782).**References:** Fasti Eccl. Scot. 1, 1915, 337; Shapin 322.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Notes:** Born 1728.**Fellow Type:** OF.**MAINLAND, DONALD. Ref: 3224. Male.****Profession:** Physician.**Appointments Held:** Professor-1949, Anatomy, Dalhousie University, Halifax, Nova Scotia; Professor 1950-3, Biostatistics, Department of Preventive Medicine, Professor and Chairman 1953-, Department of Medical Statistics, New York University, USA.**Undergraduate Studies:** MB Ch B.**Postgraduate Studies:** D Sc(Edinburgh).**Memberships:** FRSCanada.**Date of Election:** 07/03/1938.**Proposers:** Ernest W H Cruickshank, James Couper Brash, Alfred J Clark, I de Burgh Daly (Candidates List 1937-8).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1965-6.**Fellow Type:** OF.**MAIR, ALEXANDER. 09/09/1912-06/08/1995. Ref: 4071. Male.****Titles and British Honours:** OBE (1994).**Place of Birth:** Portnockie, Banffshire.**Place of Death:** Broughty Ferry, Dundee, Angus.**Place of interment:** Portnockie, Banffshire.**Profession:** Physician.**Appointments Held:** Lecturer 1948, Public Health, Aberdeen University; Senior Lecturer 1952, Professor 1954-82, Public Health & Social Medicine, St Andrews University.**Undergraduate Studies:** MB. Ch.B (Aberdeen 1942).**Postgraduate Studies:** DPH (Aberdeen), MD (Aberdeen 1952), DIH.**Marital Status:** Married (1994) Nancy Waddington.**War Service:** 1939-45. RAMC 1942-6, later General Duty Officer, 108 British General Hospital, Normandy, Brussels. Captain.**References:** RSE Year Book 1997, 109-110; Who Was Who 9.**Memberships:** FRCPE (1968), FFCM (1972), FSPH.**Date of Election:** 03/03/1980.**Proposers:** John M Johnston, Anthony E Ritchie, Lord Cameron, R Martin S Smellie (Candidates List 1979-80).**Fellow Type:** OF.**MAIR, ALEXANDER. Ref: 1006. Male.****Titles and British Honours:** Colonel.**Profession:** Soldier.**Appointments Held:** Deputy Governor of Fort George, Inverness-shire.**Family:** son, William Crosby Mair, FRSE, died c 1831.**Date of Election:** 04/06/1821.**Proposers:** Captain Thomas Brown, 5/3/1821, (ms Proposal, NLS Acc. 10,000/43).**Fellow Type:** OF.

MAIR, WILLIAM. ?-01/12/1948. Ref: 3264. Male.

Place of Birth: Dundee.

Profession: Pharmacist, Manufacturing Chemist.

Appointments Held: Dispenser, Dundee Royal Infirmary; Scottish Representative of Fletcher, Fletcher & Co, Manufacturing Chemists, London.

References: RSE Year Book 1950, 30.

Memberships: MPS, FCS, FRSGS, American Pharmaceutical Association (Hon Member 1931).

Date of Election: 06/03/1939.

Proposers: Ralph Stockman, James P Kendall, Hugh Ferguson-Watson, Robert T Skinner, George F Merson (Candidates List 1938-9).

Notes: Born 1868.

Fellow Type: OF.

MAIR, WILLIAM CROSBY. Ref: 1007. Male.

Profession: Physician.

Appointments Held: Jesus College, Cambridge; Physician to the Embassy of Mexico.

Undergraduate Studies: MD (Edinburgh).

Father: Alexander Mair, FRSE.

Date of Election: 04/05/1824.

Proposers: Alexander Mair, 3/2/1823, (ms Proposal, NLS Acc. 10,000/43).

Notes: Died 1831-3.

Fellow Type: OF.

MAITLAND, LORD BARCAPLE, EDWARD FRANCIS. 16/04/1803-23/02/1870. Ref: 105. Male.

Titles and British Honours: Hon.

Place of Birth: Edinburgh.

Place of Death: 3 Ainslie Place, Edinburgh.

Profession: Advocate.

Appointments Held: Advocate 1831; Advocate Depute 1847; Sheriff 1851-5 Argyll; Solicitor General 1855-8, 1859-62; Bench 1862-70; Rector 1860, Aberdeen University.

Schools and Tutors: The High School, Edinburgh.

Undergraduate Studies: Edinburgh University.

Postgraduate Studies: LL.D(Edinburgh).

Marital Status: Married (1840) Anne Roberts d.1854.

Father: Adam Maitland of Dundrennan.

References: DNB, 35, 1893, 376,(in Notice of his brother Thomas Maitland, Lord Dundrennan); F J Grant 1944; Proc Roy Soc Edinb, 7, 1869-72, 242-5.

Date of Election: 07/04/1862.

Proposers: James T. Gibson Craig (Billet 3/3/1862, 17/3/1862).

Notes: F J Grant gives year of birth as 1808.

Fellow Type: OF.

MAITLAND, GEORGE RAMSAY. 19/01/1821-24/06/1866. Ref: 1009. Male.

Profession: Writer to the Signet.

Appointments Held: WS 1849.

Training: Apprentice to Augustus Maitland.

Marital Status: Married (1848) Alice Ann Nisbet d. 1869.

Father: Alexander Gibson Maitland, Clifton Hall, Advocate.

References: History of the Society of Writers p.250; Register of The Society of Writers to Her Majesty's Signet 1983, 213.

Date of Election: 16/02/1863.

Proposers: Robert Allan (Billet 2/2/1863).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned c1865.

Fellow Type: OF.

MAJUMDAR, TARAK NATH. ?-02/02/1939. Ref: 2460. Male.

Profession: Physician.

Appointments Held: Health Officer, Corporation of Calcutta; Professor 1919-39, Hygiene, Carmichael Medical College, Calcutta, India.

Postgraduate Studies: DPH (Calcutta), LMS, DTM(Cal).

References: Proc Roy Soc Edinb, 59, 1938-39, 288.

Memberships: FCS.

Date of Election: 20/01/1913.

Proposers: Asutosh Mukhopadhyay, Sir David Prain, O St. John Moses, Devendranath Mallik (Billet 2/12, 16/12/1912, 6/1/1913).

Fellow Type: OF.

MAKGILL OF KEMBACK & FINGASK, GEORGE. 23/12/1812-21/09/1878. Ref: 1028. Male.

Titles and British Honours: de jure 9th Viscount of Oxfuird, de jure 9th Baronet.

Profession: Landowner.

Appointments Held: Independent means.

Marital Status: Married (1833) Harriet Stretell d.1890.

Mother: Eliza Dalgleish d.1860.

Father: John Makgill of Kemback & Fingask de jure 8th Baronet & de jure 8th Viscount of Oxfuird, 1790-1817.

References: Burke's Landed Gentry.

Memberships: Highland Society(1841).

Date of Election: 04/01/1847.

Proposers: Archibald Campbell Swinton, 16/3/1846, (ms Proposal NLS Acc 10,000/46).(Billet 21.12.1846).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1857-61.

Fellow Type: OF.

MALCOLM, CHARLES ALEXANDER. ?-11/04/1961. Ref: 3225. Male.

Titles and British Honours: OBE (1950).

Place of Birth: Edinburgh.

Place of Death: Edinburgh.

Profession: Librarian.

Appointments Held: Librarian 1900-35, Society of Solicitors in the Supreme Courts; Librarian 1935-, Society of Writers to the Signet.

Schools and Tutors: George Watson's College, Edinburgh.

Undergraduate Studies: MA (Edinburgh).

Postgraduate Studies: Ph.D, LL.D (Hon. Glasgow).

Marital Status: Unmarried.

References: RSE Year Book 1962, 40-1.

Memberships: Stair Society (Hon Life Member), Old Edinburgh Club.

Date of Election: 07/03/1938.

Proposers: Sir Ernest M Wedderburn, James Watt, James Cameron Smail, Hugh P Macmillan (Lord Macmillan) (Candidates List 1937-8).

Notes: Born c1881.

Fellow Type: OF.

MALCOLM, JAMES FITZGERALD. Ref: 3363. Male.

Profession: Bacteriologist.

Appointments Held: Lecturer, Bacteriology, West of Scotland College of Agriculture, Glasgow.

Postgraduate Studies: M.Sc (London) Ph.D (Glasgow),D.Sc (Glasgow).

Date of Election: 02/03/1942.

Proposers: John Walton, William G R Paterson, Leonard A L King, Kenneth W Braid (Candidates List 1941-2).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1962-3.

Fellow Type: OF.

MALCOLM, JOHN. 31/08/1873-17/06/1954. Ref: 3017. Male.

Titles and British Honours: CMG (1947).

Place of Birth: Halkirk, Caithness.

Place of Death: Dunedin, New Zealand.

Profession: Physician, Physiologist.

Appointments Held: Lecturer, Chemical Physiology, Edinburgh University; Professor 1905-43, Physiology, Otago University, New Zealand.

Undergraduate Studies: MB. Ch.B (Edinburgh 1897).

Postgraduate Studies: MD (Edinburgh 1899).

Marital Status: Married 1953.

Mother: Nee Swanson.

Father: John Malcolm, public works contractor.

References: RSE Year Book 1955, 30-2; Who Was Who 5.

Date of Election: 06/03/1933.

Proposers: Sir E A Sharpey-Schafer, William Alexander Bain, Walter Phillips Kennedy, Philip Eggleton (Candidates List 1933).

Fellow Type: OF.

MALCOLM, JOHN LAURENCE. ?-09/10/2001. Ref: 4250. Male.

Profession: Physician, Physiologist.

Appointments Held: Staff 1953, National Institute for Medical Research; Professor 1958, Physiology, Aberdeen University.

Undergraduate Studies: B Med.Sc(Otago), MB ChB(Otago).

Memberships: Physiological Society, British Pharmacological Society, Royal Society of Medicine.

Date of Election: 07/03/1960.

Proposers: E W H Cruickshank, H W Kosterlitz, W O Kermack, D Whitteridge, D P Cuthbertson, See Notes (Candidates List 1959-60).

Notes: Proposers also-R C Garry, A T Phillipson, V C Wynne-Edwards.

Fellow Type: OF.

MALCOLM, LOUIS WILLIAM GUNTHER (OR GORDON). Ref: 2552. Male.

Profession: Anthropologist.

Appointments Held: Staff, Department of Archaeology & Ethnology, Bristol Museum; Conservator, Wellcome Historical Medical Museum.

Undergraduate Studies: MA (Melbourne).

Postgraduate Studies: MSc (Cantab).

War Service: 1914-18, Lt RFA.

Memberships: FRGS, FRSGS.

Date of Election: 05/03/1917.

Proposers: Richard James Arthur Berry, Sir David Orme Masson, Gregory MacAlister Mathews, Arthur Robinson (Candidates List 1917).

Resigned/Removed/Election Cancelled/Not Admitted: Removed.

Date of Resignation: Removed from the Roll 1937-8.

Fellow Type: OF.

MALCOLM, ROBERT BOWES. Ref: 1029. Male.

Profession: Physician, Obstetrician.

Appointments Held: Physician and Obstetrician in Edinburgh; Physician to Fettes College.

Undergraduate Studies: MD (Edinburgh1831).

Marital Status: Married Miss Thatcher.

Father: Major John Malcolm, East India Company.

References: BMJ 1894 (1), 1395; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.

Memberships: FRCPE(1840), Edinburgh Obstetrical Society(a founding member), FRPSE(President), Harveian Society(President 1856-7), Royal Medical Society(External).

Date of Election: 07/12/1857.

Proposers: William Swan (Council Minute 27/02/1857, 13/03/1857 NLS Acc10,000/19).

Notes: Born 1808, died June 1894.

Fellow Type: OF.

MALLIK, DEVENDRA NATH. ?-08/12/1941. Ref: 2345. Male.

Place of Death: Calcutta, India.

Profession: Mathematician.

Appointments Held: Professor 1893-1908, Physics and Mathematics, Patna College, Bengal; Principal 1921-41, Carmichael College, Rangpur, India.

Schools and Tutors: St Xaviour's College, Calcutta.

Undergraduate Studies: BA (Cantab) B.Sc(Lond.).

Postgraduate Studies: ScD (Dublin).

References: RSE Year Book 1944, 29; Who Was Who 4.

Date of Election: 18/05/1908.

Proposers: J D Hamilton Dickson, John Norman Collie, James Gordon Macgregor, Sir T Hudson Beare (Billet 16/3, 4/5, 11/5/1908).

Notes: Born c1866.

Fellow Type: OF.

MALLOCH, JAMES. ?-03/04/1932. Ref: 2760. Male.

Place of Birth: Perth.

Profession: Schoolmaster.

Appointments Held: 2nd Master, Harris Academy; Headmaster, Brown Street later Blackness School, Dundee; Executive Officer 1920-5, National Committee for the Training of Teachers.

Undergraduate Studies: Free Church Training College, Edinburgh, MA(Edinburgh 1886).

Marital Status: Married (1890) Bethia M.H.Anderson.

References: Proc Roy Soc Edinb, 52, 1931-32, 470-1; Who Was Who 3.

Memberships: FSA (Scot).

Date of Election: 09/03/1925.

Proposers: Sir D'Arcy Wentworth Thompson, William Peddie, Sir James Walker, Arthur Pillans Laurie (Candidates List 1925).

Notes: Born c1861.

Fellow Type: OF.

MALONEY, WILLIAM JOSEPH. ?-03/09/1952. Ref: 2440. Male.

Titles and British Honours: MC, MBE.

Place of Birth: Edinburgh.

Place of Death: Edinburgh Royal Infirmary.

Profession: Physician.

Appointments Held: Professor, Neurology, Fordham University, New York, USA.

Undergraduate Studies: MB ChB (Edinburgh 1905).

Postgraduate Studies: MD (Edinburgh 1907), LL.D (Fordham 1923).

War Service: 1914-16, Captain.

References: RSE Year Book 1953, 38.

Date of Election: 04/12/1911.

Proposers: Sir Alexander R Simpson, Sir William Turner, Sir Thomas R Fraser, Sir John Halliday Croom (Billet 13/11, 20/11/1911).

Fellow Type: OF.

MANSFIELD OF SCATWELL, THOMAS. Ref: 1030. Male.

Profession: Accountant.

Appointments Held: Accountant, Edinburgh.

Memberships: Highland Society(1827).

Date of Election: 07/05/1838.

Proposers: James Nairne (Lord Dunsinnan), 5/3/1838, (ms Proposal NLS Acc 10,000/45).(Billet 9/4/1838, 16/4/1838).

Notes: Died c1868.

Fellow Type: OF.

MANSON, ALEXANDER. ?-19/03/1840. Ref: 1031. Male.

Place of Birth: Kirkcudbright.

Place of Death: Darley Dale, Derbyshire.

Place of interment: Darley Dale Churchyard, Derbyshire.

Profession: Physician.

Appointments Held: Surgeon 1798-1810, RN, Walcheren and Martinique; Physician in Nottingham; Physician 1813, Nottingham General Hospital and Lunatic Asylum.

Undergraduate Studies: MD (Edinburgh1811).

Marital Status: Married Ann Neville.

References: S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982.

Date of Election: 07/04/1828.

Proposers: Robert Jameson, 9/3/1827, (ms Proposal, NLS Acc. 10,000/43). Robert Graham, Billet 3/3/1828, 17/3/1828.

Notes: Born 1774. Authority on treatment of Scrofula.

Fellow Type: OF.

MANUWA, SIR SAMUEL LAYINKA AYODEJI. 04/03/1903-24/09/1975. Ref: 3911. Male.

Titles and British Honours: Knight(1956), CMG, OBE.

Place of Death: Lagos, Nigeria.

Profession: Physician.

Appointments Held: Deputy Director 1948, Director 1951-, Medical Services, Nigeria; Chief Medical Adviser 1954-9, to Government of Nigeria; World Federation for Mental Health(President 1965).

Schools and Tutors: Church Missionary Grammar School.

Undergraduate Studies: MB ChB(Edinburgh 1926).

Postgraduate Studies: MD(Edinburgh 1934), DTM & H(Liverpool), LL D Hon(Edinburgh 1953), D Sc Hon(Nigeria, Ibadan),LM(Dublin).

Father: Rev Benjamin Ilowo Manuwa.

References: RSE Year Book,1976, 61; Who Was Who 7.

Memberships: FRCPE, FRCSE, FRSA.

Date of Election: 06/03/1967.

Proposers: Sir Kenneth Cowan, Sir Derrick M Dunlop, John M Johnston, Douglas Guthrie(Candidates List 1966-7).

Fellow Type: OF.

MARCHANT, SIR JAMES. 18/12/1867-20/05/1956. Ref: 2468. Male.

Titles and British Honours: Rev, CBE (1920), KBE (1921).

Place of Birth: London.

Place of Death: Sherborne, Dorset.

Profession: Author, Editor.

Appointments Held: Literary Advisor to the House of Cassell.

Undergraduate Studies: LL D.

Marital Status: Married (1895) Eleanor Jane Gordon.

Father: John Marchant, London.

References: RSE Year Book, 1957, 32; Who Was Who 5.

Memberships: FLS, FRAS.

Date of Election: 21/07/1913.

Proposers: Sir Thomas Smith Clouston, Sir A Russell Simpson, Sir J Arthur Thomson, John William Ballantyne (Billet 16/6, 7/7/1913).

Fellow Type: OF.

MARK, MRS PETER. See MUSGRAVE, THEA.

MARR, JOHN EDWARD. 14/06/1857-01/10/1933. Ref: 2924. Male.

Place of Birth: Poulton Le Sands, Morecambe, Lancashire.

Place of Death: Cambridge.

Profession: Geologist.

Appointments Held: Lecturer 1886-1917, Geology, Woodwardian Professor 1917-30, Geology, Cambridge University.

Schools and Tutors: Lancaster Grammar School.

Undergraduate Studies: MA (Cantab. 1878).

Postgraduate Studies: Ph.D (Prague 1908).

Publications: "The Geology of the Lake District and the Scenery as Influenced by Geological Structure" 1916, "Deposition of the Sedimentary Rocks" 1929, "The Scientific Study of Scenery" 1900.

Marital Status: Married (1893) Amy Birkett Stubbs d.1933.

Mother: Mary Simpson.

Father: John Marr, silk miller.

References: DNB 1931-40, 1949, 600-1; Obituary Notices of Fellows of the Royal Society 1, 251-7 (Portrait); Proc Roy Soc Edinb, 53, 1932-33, 368; Who Was Who 3.

Memberships: FRS (1891), FGS (President 1904-6).

Date of Election: 07/07/1930.

Proposers: Proposed by Council as Honorary British Fellow (Billet 7/7/1930).

Notes: Proceedings give date of death as 2/10/1933.

Fellow Type: HF.

MARRIAN, GUY FREDERIC. 03/03/1904-24/07/1981. Ref: 3310. Male.

Titles and British Honours: CBE(1969).

Place of Birth: London.

Place of Death: Canterbury, Kent.

Profession: Biochemist.

Appointments Held: Assistant 1925, Lecturer 1930-3, Biochemistry, University College, London; Associate Professor 1933-6, Professor 1936-8, Biochemistry Toronto University, Canada; Professor 1939-68, Chemistry in relation to Medicine, Edinburgh University.

Schools and Tutors: Tollington School for Boys, London, Leys School, Cambridge.

Undergraduate Studies: B.Sc (London 1925).

Postgraduate Studies: D.Sc (London 1930), MD (Hon.Edinburgh 1975).

Marital Status: Married (1928) Phyllis May Lewis.

Mother: Mary Eddington Currie.

Father: Frederick York Marrian, civil engineer.

War Service: 1939-45. Major LDV Medical Company, 1941 Chemical Warfare Field Station, Alberta, Canada.

References: Biographical Memoirs of Fellows of the Royal Society 28, 1982, 347-73 by J.K.Grant (portrait), 373-8 catalogue of publications; RSE Year Book 1983, 159-64; Who Was Who 8.

Memberships: FRS (1944), FIC(1931).

Date of Election: 04/03/1940.

Proposers: James P Kendall, James Ritchie, Sir Sydney A Smith, James Couper Brash (Candidates List 1939-40).

Fellow Type: OF.

MARRIOT, WILLIAM HENRY. Ref: 1032. Male.

Titles and British Honours: Rev.

Place of Birth: Reading, Berkshire.

Profession: Schoolmaster.

Appointments Held: Member of Trinity College, Cambridge; Headmaster, Richmond School, Yorkshire.

Schools and Tutors: Repton School, Derbyshire.

Undergraduate Studies: MA(Cantab 1828).

Father: Rev William Marriott, Disley near Stockport, Cheshire.

References: Alumni Cantabrigiensis, pt2, vol 4, 1951, 324.

Date of Election: 04/04/1831.

Proposers: Edward Bannerman Ramsay, 7/2/1831, (ms Proposal NLS Acc. 10,000/44) (Billet 7/3/1831, 21/3/1831).

Notes: Born 1800, Died 1831-3.

Fellow Type: OF.

MARSDEN, R. SYDNEY. ?-09/03/1919. Ref: 1033. Male.**Place of Birth:** Sheffield, Yorkshire.**Profession:** Physician, Chemist.**Appointments Held:** Lecturer 1879, Chemistry, University College, Bristol; Medical Officer of Health 1891-, Birkenhead.**Schools and Tutors:** Wesley College, Sheffield.**Undergraduate Studies:** Edinburgh, Gottingen, Berlin, Paris, MB CM.**Postgraduate Studies:** MD, D Sc, DPH.**Marital Status:** Married Beatrice Eva Ward.**Father:** Robert Marsden, manufacturer, Sheffield.**References:** Proc Roy Soc Edinb, 40, 1919-20, 7-8; Who Was Who 2.**Memberships:** MRIA, FIC, Royal Medical Society (President 1881).**Date of Election:** 03/05/1880.**Proposers:** Alexander Crum Brown, William Dittmar, Sir Archibald Geikie, Peter Guthrie Tait, (Billet 15/3, 5/4, 19/4/1880).**Notes:** Born 1856. First to produce an artificial diamond.**Fellow Type:** OF.**MARSHALL, ARCHIBALD COOK. 27/04/1890-12/12/1959. Ref: 3330. Male.****Titles and British Honours:** CBE(1949).**Profession:** Barrister-at-Law, Educationalist.**Appointments Held:** Personnel Manager, Thomas Firth & Sons, John Brown & Co. Ltd.; Director of Education for Clackmannanshire.**Schools and Tutors:** Dunfermline High School, Fife.**Undergraduate Studies:** MA(Edinburgh), LL B(Sheffield).**Marital Status:** Married (1918) Janet Mackenzie Grant.**Father:** Provost John Marshall, Cowdenbeath, Fife.**References:** RSE Year Book, 1961, 26; Who Was Who 5.**Memberships:** FEIS.**Date of Election:** 03/03/1941.**Proposers:** J Cameron Smail, Alexander Morgan, Sir Thomas H Holland, Sir James C Irvine, (Candidates List 1940-1).**Fellow Type:** OF.**MARSHALL, CHARLES ROBERTSON. Ref: 2355. Male.****Profession:** Physician.**Appointments Held:** Professor, Materia Medica & Therapeutics, St Andrews University; Professor, Medicine, Marischal College, Aberdeen.**Undergraduate Studies:** MA.**Postgraduate Studies:** MD.**Date of Election:** 18/01/1909.**Proposers:** Sir D'Arcy Wentworth Thompson, Sir James Walker, William Peddie, Sir Thomas Richard Fraser (Billet 21/12/1908, 4/1/1908).**Service to the RSE:** Councillor 1915-18.**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1928-9.**RSE Prizes and Medals:** Makdougall-Brisbane Prize 1912-14.**Fellow Type:** OF.**MARSHALL, DAVID HENRY. 09/04/1848-13/03/1932. Ref: 1034. Male.****Place of Birth:** 31 Howe Street, Edinburgh.**Place of Death:** Lake Ontario, Canada.**Profession:** Physicist, Mathematician.**Appointments Held:** Professor 1873-8, Mathematics & 1878-81, Natural Philosophy, Imperial College of Engineering, Tokyo, Japan; Professor 1882-1907, Physics, Queen's College, Kingston, Ontario, Canada.**Schools and Tutors:** Dr Andrew Thomson's School, 10 Queensferry Street, Donaldson's Hospital School, Edinburgh.**Undergraduate Studies:** MA(Edinburgh 1869).**Father:** John Marshall, Jury Court Macer.**References:** Proc Roy Soc Edinb, 52, 1931-32, 472-3; Who Was Who 3.**Date of Election:** 03/04/1882.**Proposers:** Peter Guthrie Tait, Sir W Thomson (Lord Kelvin), Alexander Crum Brown, George Chrystal (Billet 20/2, 6/3, 20/3/1882).**Fellow Type:** OF.

MARSHALL, FRANCIS HUGH ADAM. 11/07/1878-05/02/1949. Ref: 2124. Male.**Titles and British Honours:** CBE (1933).**Place of Birth:** High Wycombe, Buckinghamshire.**Place of Death:** Cambridge.**Profession:** Physiologist.**Appointments Held:** Research Assistant 1903-4, Natural History, Research Fellow 1904-7, Hon Lecturer 1905-8, Assistant Professor 1906-8, Department of Physiology, Edinburgh University; Lecturer 1908-19, Reader 1919-43, School of Agriculture, Cambridge University.**Schools and Tutors:** St. Mark's School, Windsor, private school 1893-, Southborough, Tunbridge Wells, Kent.**Undergraduate Studies:** University College, London.MA (Cantab1900).**Postgraduate Studies:** D Sc(Edinburgh), D Sc(Hon Manchester), Sc D(Cantab), LL D (Hon Edinburgh).**Publications:** "The Physiology of Reproduction" 1910, "The Physiology of Farm Animals" 1920, etc.**Marital Status:** unmarried.**Mother:** Mary Lucas.**Father:** Thomas Marshall.**References:** RSE Year Book, 1950, 31; Obituary Notices of Fellows of The Royal Society, 7, 239-48 signed A.S.Parkes (portrait), 249-51 catalogue of publications; Who Was Who 4.**Memberships:** FRS (1920).**Date of Election:** 04/03/1901.**Proposers:** J Cossar Ewart, Arthur Thomas Masterman, Robert Wallace, Cargill Gilston Knott (Billet 21/1, 4/3, 18/3/1901).**Fellow Type:** OF.**MARSHALL, GERALD STRUAN. ?-25/12/1967. Ref: 3530. Male.****Titles and British Honours:** Group Captain, OBE(Military).**Place of Death:** Edinburgh.**Profession:** Dental Surgeon, Physician.**Appointments Held:** Medical Officer 1915-44, Royal Air Force; Home Office Inspector-1960 under the Cruelty to Animals Act.**Undergraduate Studies:** LDSRCS, LRCP, MRCS.**Postgraduate Studies:** DPH.**References:** RSE Year Book, 1969, 50-1.**Memberships:** FRSSA(1950, President 1960-3), Edinburgh Scientific Film Society (Hon President).**Date of Election:** 03/03/1947.**Proposers:** Sir W Wright Smith, William F Harvey, J C Brash, I de Burgh Daly, John H Gaddum, Thomas J Mackie (Candidates List 1946-7).**Notes:** Born 1889.**Fellow Type:** HF.**MARSHALL, HENRY. ?-05/05/1851. Ref: 1042. Male.****Place of Birth:** Kilsyth, Stirlingshire.**Place of Death:** Edinburgh.**Place of interment:** Dean Cemy, Edinburgh.**Profession:** Physician, Statistician.**Appointments Held:** Surgeon's Mate 1803, RN, later served with army in South America, The Cape and Ceylon; Inspector General of Army Hospitals.**Postgraduate Studies:** MD, Glasgow University, MD (Hon. New York 1847).**Marital Status:** Married (1832) Anne Wingate.**Father:** John Marshall.**References:** DNB 36, 1893, 237-8; Biographisches Lexikon, Supplement, 403; C Rogers 1, 1871, 142.**Memberships:** Highland Society(1833).**Date of Election:** 21/01/1839.**Proposers:** John Stark, 26/11/1838, (ms Proposal NLS Acc 10,000/45). (Billet 17/12/1838, 7/1/1839).**Service to the RSE:** Councillor 1846-9.**Notes:** "Founder of Military Medical Statistics".**Fellow Type:** OF.**MARSHALL, HENRY. ?-24/04/1898. Ref: 1035. Male.****Place of Birth:** Clifton, Bristol.**Profession:** Surgeon.**Appointments Held:** Surgeon, Bristol General Hospital; Lecturer, Medical Jurisprudence, Bristol Medical School.**Schools and Tutors:** Bishop's College, Bristol.**Undergraduate Studies:** MD(Edinburgh 1855).**References:** Proc Roy Soc Edinb, 22, 1897-9, 719-20.**Memberships:** FRCSE(1859), MRCS(1854).**Date of Election:** 18/01/1869.**Proposers:** Sir James Coxe (Billet 21/12/1868, 4/1/1869).**Fellow Type:** OF.

MARSHALL, HUGH. 07/01/1868-06/09/1913. Ref: 1835. Male.**Place of Birth:** Edinburgh.**Place of Death:** London.**Profession:** Chemist.**Appointments Held:** Lecturer 1894-1902, Mineralogy & Crystallography, 1902-8 Chemistry, Edinburgh University; Professor 1908-13, Chemistry, University College, Dundee.**Schools and Tutors:** Moray House Normal School, Edinburgh.**Undergraduate Studies:** B.Sc.(Edinburgh 1886).**Postgraduate Studies:** D.Sc (Edinburgh 1888).**Marital Status:** Unmarried.**References:** Proc. Roy.Soc 90, 1914, xiv-xvi, signed ACB; Proc Roy Soc Edinb, 34,1913-14. 8; Who Was Who 1.**Memberships:** FRS(1904), FCS(1889).**Date of Election:** 07/05/1888.**Proposers:** Alexander Crum Brown, Leonard Dobbin, John M Macfarlane, John Gibson, (Billet 5/3, 19/3, 2/4, 16/4/1888).**RSE Prizes and Medals:** Keith Prize 1899-1901.**Notes:** Photograph NLS. Acc 10,000/380.**Fellow Type:** OF.**MARSHALL, JOHN. 27/02/1890-16/01/1949. Ref: 2604. Male.****Place of Birth:** Dundee.**Place of Death:** London.**Profession:** Mathematician.**Appointments Held:** Lecturer 1918-20, Mathematics, Nottingham University; Senior Lecturer 1920-3, Mathematics, University College, Swansea; Reader 1923-48, Mathematics, Bedford College, London.**Undergraduate Studies:** MA, B Sc (St Andrews), BA (Cantab).**Postgraduate Studies:** D Sc.**Marital Status:** Married Muriel Glanville Taylor d.1939.**References:** RSE Year Book, 1948/49, 35-6.**Date of Election:** 01/03/1920.**Proposers:** William Peddie, Edwin Henry Barton, John EA Steggall, Sir D'Arcy Wentworth Thompson (Candidates List 1920).**Fellow Type:** OF.**MARSHALL, SHEINA MACALISTER. 20/04/1896-07/04/1977. Ref: 3572. Female.****Titles and British Honours:** OBE (1964).**Place of Birth:** Rothesay, Bute.**Profession:** Marine Zoologist.**Appointments Held:** Naturalist 1922, Deputy Director-1964, Scottish Marine Biological Association, Millport, Bute.**Schools and Tutors:** Rothesay Academy, Bute, St Margaret's School, Polmont, West Lothian.**Undergraduate Studies:** B.Sc (Glasgow 1919).**Postgraduate Studies:** D.Sc (Glasgow 1934).**Mother:** Jean Colville Binnie.**Father:** Dr J N Marshall, Stewart Hall, Rothesay, Bute.**References:** Biographical Memoirs of Fellows of the Royal Society, 24, 1978, 369-86 by Frederick Russell (portrait), 387-9 catalogue of publications; RSE Year Book, 1978, 37-8; Who Was Who 7.**Memberships:** FRS (1963).**Date of Election:** 07/03/1949.**Proposers:** Sir John Graham, Kerr, James Ritchie, Sir C Maurice Yonge, Charles W Parsons, Andrew P Orr (Candidates List 1948-9).**RSE Prizes and Medals:** Neill Prize 1969-71.**Fellow Type:** OF.**MARSHALL, WILLIAM THOMAS. 14/10/1907-31/12/1975. Ref: 3844. Male.****Place of Death:** Glasgow.**Profession:** Civil Engineer.**Appointments Held:** Lecturer 1936-45, Imperial College, London; Professor 1946-52, Engineering, St Andrews University (Dundee); 1952-Civil Engineering, Glasgow University.**Schools and Tutors:** Westminster City School, London.**Undergraduate Studies:** B.Sc (London).**Postgraduate Studies:** Ph.D (London).**Marital Status:** Married (1939) Margaret Ewing Adam.**Father:** Thomas Marshall.**References:** RSE Year Book 1977, 43-6; Who Was Who 7.**Memberships:** FICE, FI Struct.E, MACI.**Date of Election:** 04/03/1963.**Proposers:** Jack Allen, Sir Samuel C Curran, W Fisher Cassie, Ronald N Arnold (Candidates List 1962-3).**Fellow Type:** OF.

MARTIN, SIR DAVID CHRISTIE. 07/10/1914-16/12/1976. Ref: 4222. Male.

Titles and British Honours: Knight (1970), CBE(1960).

Place of Birth: Kirkcaldy, Fife.

Place of Death: 9 Carlton House Terrace, London.

Profession: Scientist, Administrator.

Appointments Held: Assistant Secretary 1939-45, Royal Society of Arts, London; General Secretary 1945-7, Chemical Society; Executive Secretary 1947-76, Royal Society of London.

Schools and Tutors: Kirkcaldy High School, Fife.

Undergraduate Studies: B.Sc (Edinburgh 1937).

Postgraduate Studies: Ph.D (Edinburgh 1939), D.Sc (Hon Edinburgh 1968), DCL (Hon Newcastle 1972).

Marital Status: Married (1943) Jean MacGaradh Wilson.

Family: No Issue.

Mother: Helen Linton.

Father: David Christie Martin.

References: DNB 1971-1980, 1986, 550-1; Biographical Memoirs of Fellows of the Royal Society, 24, 1978, 391-406 by Harrie Massey & Harold Thompson (portrait), 406-7 catalogue of publications; Notes and Record of the Royal Society xxxii, 1977; RSE Year Book 1978, 39-40; Who Was Who 7.

Memberships: FCS(1937), FRIC(1945), FRSA(1945), Faraday Society(1945), Society of Chemical Industry(1941).

Date of Election: 05/03/1956.

Proposers: James P Kendall, Sir Edmund L Hirst, Norman Feather, Sir George Taylor (Candidates List 1955-6).

Fellow Type: OF.

MARTIN, FRANCIS JOHN. 19/03/1853-28/03/1911. Ref: 1921. Male.

Profession: Writer to the Signet.

Appointments Held: WS 1876.

Training: Apprentice to John Martin, his father.

Marital Status: Married (1886) Jessie Agnes Helen Barclay d.1946.

Mother: Mary Orr d.1887.

Father: John Martin WS.

References: Register of The Society of Writers to Her Majesty's Signet 1983, 216.

Date of Election: 04/07/1892.

Proposers: John M'Laren(Lord M'Laren), Sir Byrom Bramwell, Sir Arthur Mitchell, James Sorley (Billet 6/6, 20/6/1892).

Fellow Type: OF.

MARTIN, NICHOLAS HENRY. 02/05/1847-05/07/1916. Ref: 2173. Male.

Place of Birth: Trebarveth, Cornwall.

Place of Death: Ravenswood, Gateshead, Co. Durham.

Profession: Pharmacist.

Appointments Held: 1875-with Henry Brady FRS, formed Brady & Martin, Pharmacists, Newcastle-upon-Tyne.

Undergraduate Studies: PhC.

References: Proc Roy Soc Edinb, 37, 1916-17, 15.

Memberships: FCS, FLS.

Date of Election: 05/01/1903.

Proposers: David Brown, David B Dott, Sir Thomas Oliver, Robert Howden (Billet 17/11, 1/12, 15/12/1902).

Fellow Type: OF.

MARTIN, SIR THOMAS CARLAW. 10/04/1850-26/10/1920. Ref: 2441. Male.

Titles and British Honours: Knight(1908).

Place of Birth: Linlithgow, West Lothian.

Place of Death: Edinburgh.

Profession: Journalist, Political Economist.

Appointments Held: Editor, "The Leader" Edinburgh, "Dundee Advertiser"; Director 1911-16, Royal Scottish Museum, Edinburgh.

Undergraduate Studies: Heriot-Watt College, Edinburgh University.

Postgraduate Studies: LL.D (St Andrews).

Marital Status: Married (1879) Isobel Lauria Spence.

References: Proc Roy Soc Edinb, 41, 1920-21, 203; Who Was Who 2.

Date of Election: 08/01/1912.

Proposers: Sir William Turner, Cargill Gilston Knott, John Horne, James Burgess (Billet 20/11, 4/12, 14/12/1911).

Fellow Type: OF.

MARTIUS, CARL FRIEDRICH PHILIPP VON. 17/04/1794-13/12/1868. Ref: 1036. Male.

Place of Birth: Erlangen, Bavaria, Germany.

Profession: Botanist.

Appointments Held: Assistant 1814-Botanic Garden, Munich, Adjunct of Academy 1817-, Institute of Eleves; Bavarian botanist 1817-20, Brazil Expedition; 2nd Conservator 1820, 1st Conservator 1832-54, Botanic Garden, Munich; Professor 1826-54, Botany, Munich University.

Schools and Tutors: Erlangen Gymnasium.

Undergraduate Studies: MD(Erlangen 1814).

Publications: "Flora Cryptogamica Erlangensis" 1817, "Flora Braziliensis".

Father: Ernst Wilhelm Martius, Court Apothecary & Honorary Professor, Pharmacy, Erlangen University.

References: Proc Roy Soc Edinb, 7, 1869-72, 20-22; Proc Roy Soc, 18, 1870, vi-xi.

Memberships: FRS (Foreign 1838), Member of the French Institute.

Date of Election: 19/02/1855.

Proposers: Proposed by Council as Honorary Foreign Fellow (Council Minute 12/01/1855 NLS Acc10,000/19).

Fellow Type: HF.

MARWICK, SIR JAMES DAVID. 15/07/1826-24/03/1908. Ref: 1037. Male.

Titles and British Honours: Knight (1888).

Place of Birth: Leith, Edinburgh.

Place of Death: Glasgow.

Place of interment: Warriston Cemy. Edinburgh.

Profession: Legal and Historical Author.

Appointments Held: Founding Partner 1855-, Watt & Marwick, Lawyers, Edinburgh; Town Clerk 1860-73, Edinburgh; 1873-1903, Glasgow.

Schools and Tutors: Kirkwall Grammar School, Orkney.

Training: Apprentice Clerk, James B Watt, SSC.

Undergraduate Studies: Edinburgh University.

Postgraduate Studies: LL.D(Hon Glasgow 1878).

Marital Status: Married (1855) Jane Watt.

Mother: Margaret Garioch.

Father: William Marwick, merchant, Kirkwall, Orkney.

Other Family: father-in-law of Sir John James Burnet FRSE1857-1938.

References: DNB, 2nd Supplement, 2, 1912, 579-80; Who Was Who 1.

Memberships: Scottish Burgh Record Society (Co-Founder).

Date of Election: 04/01/1864.

Proposers: Charles Piazzi Smyth (Billet 7/12/1863, 21/12/1863).

Fellow Type: OF.

MASCART, ELEUTHERE ELIE NICOLAS. 20/02/1837-24/08/1908. Ref: 1976. Male.

Place of Birth: Quarouble, Nord France.

Profession: Physicist, Meteorologist.

Appointments Held: Curator 1864-, Science Collections, Ecole Normale Superieure; Professor 1872, Physics, College de France, Paris; Director 1878-, Bureau Centrale Meteorologique.

Undergraduate Studies: Doctorate at Ecole Normale Superieure, Paris 1864.

Publications: "A Treatise on Electrostatics", : with Joubert "Treatise on Electricity and Magnetism" 1892, "Treatise on Optics" 1889-93.

References: Proc Roy Soc, A83, i-ii, signed FTT.

Memberships: FRS(Foreign 1892).

Date of Election: 06/05/1895.

Proposers: Proposed by Council as Honorary Foreign Fellow Billet 18/3, 1/4, 17/4/1895.

Fellow Type: HF.

MASKELYNE, NEVIL. 06/10/1732-09/02/1811. Ref: 1038. Male.

Titles and British Honours: Rev.

Place of Birth: London.

Profession: Minister of Religion, Astronomer.

Appointments Held: Rector 1775 Shrawardine, 1782 North Runcton; Astronomer Royal of England 1765-1811.

Schools and Tutors: Westminster School, London.

Undergraduate Studies: MA (Cantab1757), BD (Cantab1768).

Postgraduate Studies: DD (Cantab 1777).

Marital Status: Married (c1785) Miss Turner.

Mother: Elizabeth Booth.

Father: Edmund Maskelyne of Purton, Wiltshire.

References: DNB 36, 1893, 414-5; Williams 355; Shapin 323.

Memberships: FRS (1758), French Institute (1802).

Date of Election: 26/01/1784.

Proposers: John Playfair, John Robison, Dugald Stewart (Physical Section Minute 08/12/1784 NLS Acc10,000/2).

Notes: Noted for the Schiehallion determination of the earth's density.

Fellow Type: OF.

MASON, JOHN HUXLEY. ?-20/01/1985. Ref: 2950. Male.**Profession:** Veterinary Surgeon.**Appointments Held:** Professor, Pathology, Glasgow Veterinary College; Director, South African Institute for Medical Research.**Undergraduate Studies:** Qualified from Glasgow Veterinary School (1920).**Postgraduate Studies:** D.Sc (Pretoria).**References:** RSE Year Book 1986, 202.**Memberships:** FRCVS.**Date of Election:** 02/03/1931.**Proposers:** Sir Frederick T George Hobday, Adam Cairns White, John William M'Intosh, Orlando Charnock Bradley (Candidates List 1931).**Fellow Type:** OF.**MASON, JOHN STANLEY. Ref: 4134. Male.****Profession:** Engineer.**Appointments Held:** Principal & Vice-Chancellor, Glasgow Caledonian University.**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned November 1997.**Fellow Type:** OF.**MASSON, DAVID MATHER. 02/12/1822-06/10/1907. Ref: 1039. Male.****Place of Birth:** Aberdeen.**Place of Death:** Edinburgh.**Place of interment:** Grange Cemy. Edinburgh.**Profession:** Literary Critic, Historian.**Appointments Held:** Professor 1853-65, English Literature, University College London; 1865-95, Rhetoric & English Literature, Edinburgh University; Historiographer Royal for Scotland 1896.**Schools and Tutors:** Aberdeen Grammar School 1831-5.**Undergraduate Studies:** MA(Aberdeen 1839), Divinity at Edinburgh 1839-42.**Postgraduate Studies:** LL.D(Hon. Aberdeen), Litt D(Hon. Dublin, Moscow).**Marital Status:** Married Emily Rosaline Orme.**Family:** son Sir David Orme Masson FRSE 1858-1937.**Mother:** Sarah Mather.**Father:** William Masson, stonecutter, Aberdeen.**Other Family:** grandfather of James Irvine Orme Masson FRSE 1887-1962 and John Masson Gulland FRSE 1898-1947.**References:** DNB, 2nd Supplement, 2, 1912, 583-5; Who Was Who 1, 1897-1915; Annual Register 1907, 138; W P Anderson 1931, 726.**Memberships:** RSA (Hon 1896).**Date of Election:** 15/01/1866.**Proposers:** Alexander Campbell Fraser (Billet 2/1/1866).**Notes:** Author of "Life of Milton".**Fellow Type:** OF.**MASSON, SIR DAVID ORME. 13/01/1858-10/08/1937. Ref: 1713. Male.****Titles and British Honours:** KBE(1923), CBE(1918).**Place of Birth:** London.**Place of Death:** Melbourne, Australia.**Profession:** Chemist.**Appointments Held:** Demonstrator 1880-, Chemistry, Bristol University; Research-1886, Edinburgh University; Professor 1886-1923, Chemistry, Melbourne University, Australia.**Schools and Tutors:** The Edinburgh Academy 1868-72.**Undergraduate Studies:** MA(Edinburgh 1877), B Sc(Edinburgh 1880).**Postgraduate Studies:** D Sc(Edinburgh 1884), LL.D(Hon Edinburgh 1924).**Marital Status:** Married (1886) Mary Struthers.**Family:** son Sir James Irvine Orme Masson FRSE 1887-1962.**Mother:** Emily Rosaline Orme.**Father:** David Mather Masson FRSE 1822-1907, Historiographer Royal For Scotland.**Other Family:** son-in-law of John Struthers FRSE 1823-1899 and brother-in-law of Simon Somerville Laurie FRSE 1829-1909. Uncle of John Masson Gulland FRSE 1898-1947.**References:** DNB, 1931-40, 1949, 602-4; Obituary Notices of Fellows Of The Royal Society, 2 455-64 signed A.C.D.Rivett (portrait); Proc Roy Soc Edinb, 58, 1937-38, 277; Who Was Who 3.**Memberships:** FRS (1903), Australian Chemical Institute(President 1917-20), Society of Chemical Industry of Victoria.**Date of Election:** 02/03/1885.**Proposers:** Alexander Crum Brown, Sir Arthur Mitchell, Sir John Murray, Peter Guthrie Tait (Billet 19/1,2/2, 16/2/1885).**Fellow Type:** OF.

MASSON, GEORGE HENRY. ?-30/12/1940. Ref: 2457. Male.

Titles and British Honours: Captain, OBE.

Profession: Physician, Specialist on Tuberculosis.

Appointments Held: Medical Officer of Health, Port of Spain; Medical Officer, Colonial Hospital, Trinidad; Surgeon Captain, Trinidad Local Forces.

Postgraduate Studies: MD, D Sc.

References: RSE Year Book, 1946, 41.

Memberships: FRCPE.

Date of Election: 18/11/1912.

Proposers: Sir Robert W Philip, Sir William Leslie Mackenzie, A Crum Brown, Ralph Stockman (Billet 15/7, 4/11/1912).

Fellow Type: OF.

MASSON, SIR JAMES IRVINE ORME. 03/09/1887-22/10/1962. Ref: 3667. Male.

Titles and British Honours: Knight(1950), MBE(1918).

Place of Birth: Toorak, Melbourne, Australia.

Place of Death: Edinburgh.

Profession: Chemist.

Appointments Held: Staff 1913-, Chemistry, University College, London; Professor 1924-38, Chemistry, Durham University; Vice-Chancellor 1938-52, Sheffield University. Resided 1952-62, Edinburgh.

Schools and Tutors: Melbourne Grammar School.

Undergraduate Studies: B Sc(Melbourne 1907).

Postgraduate Studies: D.Sc (Melbourne 1918). LL.D (Hon Edinburgh, Sheffield).

Marital Status: Married (1913) Flora Gulland d.1960.

Mother: Mary Struthers.

Father: Sir David Orme Masson FRSE 1858-1937.

Other Family: grandson of David Mather Masson FRSE 1822-1907 and John Struthers FRSE 1823-1899. Nephew of Simon Somerville Laurie FRSE 1829-1909. Brother-in-law of John Masson Gulland FRSE 1898-1947.

War Service: 1914-18. 1914-15, RNVR Searchlight Unit, London, 1915-, Research Department, Woolwich.

References: Biographical Memoirs of Fellows of the Royal Society, 9, 1963 205-19 signed R.D.Haworth and A.H.Lamberton, 219-221 catalogue of publications; Who was Who 6.

Memberships: FRS (1939).

Date of Election: 02/03/1953.

Proposers: Arthur Holmes, Sir Godfrey Thomson, Sir Sydney A Smith. John E Mackenzie (Candidates List 1952-3).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1954-5.

Fellow Type: OF.

MASTERMAN, ARTHUR THOMAS. 09/04/1869-10/02/1941. Ref: 2049. Male.

Profession: Natural Historian.

Appointments Held: Assistant 1893-, Natural History Department, Lecturer-1900, Embryology, St Andrews University; Extra-mural Lecturer 1900-3, Edinburgh; Superintendent Inspector 1903-20, Fisheries Investigation, H M Board of Agriculture and Fisheries.

Schools and Tutors: University School, Hastings, Sussex.

Undergraduate Studies: Weymouth College, BA, B.Sc.

Postgraduate Studies: D.Sc.

Publications: "Elementary Text-Book of Zoology" 1901-2.

Father: Thomas W Masterman, Rotherfield Hall, Sussex.

War Service: 1914-18. Seconded 1917 Technical Department, Air Ministry.

References: RSE Year Book 1940-1941 (1942), 25; Obituary Notices of Fellows of The Royal Society, 3, 813-17 signed J.Stanley Gardiner; Who Was Who 4.

Memberships: FRS (1915).

Date of Election: 07/02/1898.

Proposers: W Carmichael M'Intosh, Sir John Murray, Sir William Turner, A Crum Brown (Billet 20/12/1897, 17/1, 31/1/1898).

Service to the RSE: Councillor 1902-4.

RSE Prizes and Medals: Makdougall-Brisbane Prize 1900-2.

Fellow Type: OF.

MATHESON, DONALD CAPELL. ?-08/03/1948. Ref: 3265. Male.**Profession:** Veterinarian.**Appointments Held:** Demonstrator 1907-12, Pathology & Bacteriorology, Liverpool University; 1912-13 Animal Diseases Branch, Ministry of Agriculture; Professor 1913-48, Royal (Dick) Veterinary College, Edinburgh.**Schools and Tutors:** Vermont College.**Undergraduate Studies:** The Royal Veterinary College, London, Manchester University, DVSM (Vict.).**Marital Status:** Married (1908) Mary Beatrice Bryant.**Father:** Donald Fraser Matheson, London.**References:** RSE Year Book 1948 and 1949, 36; Who Was Who 4.**Memberships:** FRCVS.**Date of Election:** 06/03/1939.**Proposers:** James Ritchie, F A E Crew, Sir Thomas Hudson Beare, Charles H O'Donoghue (Candidates List 1938-9).**Notes:** Born 1860.**Fellow Type:** OF.**MATHESON, GEORGE. 27/03/1842-28/08/1906. Ref: 1868. Male.****Titles and British Honours:** Rev.**Place of Birth:** 39 Abbotsford Place, Glasgow.**Place of Death:** Avenell House, North Berwick, East Lothian.**Place of interment:** Glasgow Necropolis.**Profession:** Minister of Religion, Hymn Writer.**Appointments Held:** Minister 1868-86 Innellan; 1886-99 St Bernard's Church, Edinburgh.**Schools and Tutors:** Glasgow Academy, 1853-7.**Undergraduate Studies:** BA(Glasgow 1861), MA(Glasgow 1862), BD(Glasgow 1866).**Postgraduate Studies:** DD(Edinburgh 1879) LL.D(Aberdeen 1902).**Publications:** "The Growth of the Spirit of Christianity" 2 vols, 1877, "The Psalmist and the Scientist" 1887, "Sacred Songs" 1890.**Marital Status:** unmarried.**Mother:** Jane Matheson.**Father:** George Matheson, merchant, Glasgow.**References:** DNB, 2nd Supplement, 2, 1912, 587-9; Proc Roy Soc Edinb, 26, 1905-6, 550-1; Who Was Who 1.**Date of Election:** 03/02/1890.**Proposers:** Sir W Thomson (Lord Kelvin), Robert Flint, Hugh Macmillan, James Lindsay (Billet 16/12/1889, 6/1, 20/1/1890).**Notes:** Blind from his youth.**Fellow Type:** OF.**MATHEWS, GREGORY MACALISTER. 10/09/1876-27/03/1949. Ref: 2408. Male.****Titles and British Honours:** CBE.**Place of Birth:** Biamble, New South Wales, Australia.**Place of Death:** Winchester, Hampshire.**Profession:** Ornithologist, Author.**Appointments Held:** Settled in England 1902, of independent means.**Schools and Tutors:** King's School, Paramatta, Australia.**Publications:** "Birds of Australia" 1910-27.**Marital Status:** Married Mrs Marian Wynne d.1938.**Father:** Robert H. Mathews.**References:** RSE Year Book, 1950, 34; Who Was Who 4.**Memberships:** MBOU, FZS, FLS.**Date of Election:** 19/12/1910.**Proposers:** William Eagle Clarke, Ramsay Heatley Traquair, J A Harvey Brown, William Evans (Billet 7/11, 21/11, 5/12/1910).**Fellow Type:** OF.**MATHIESON, JOHN. ?-14/06/1945. Ref: 2629. Male.****Place of Birth:** Durness, Sutherland.**Place of Death:** Edinburgh.**Profession:** Surveyor, Cartographer, Explorer, Gaelic Scholar.**Appointments Held:** Division Superintendent, HM Ordinance Survey.**References:** RSE Year Book, 1947, 24.**Memberships:** FRSGS.**Date of Election:** 07/03/1921.**Proposers:** John Horne, Sir John S Flett, Thomas James Jehu, Benjamin N Peach, Robert Campbell, T Cuthbert Day (Candidates List 1921).**Notes:** Born 1855.**Fellow Type:** OF.

MATHIESON, ROBERT. ?-21/06/1941. Ref: 2263. Male.

Place of Birth: Newmachar, Aberdeenshire.

Place of Death: St Serf's, Innerleithen, Peeblesshire.

Profession: Chemist.

Appointments Held: Councillor 1894, Provost 1900-41, Innerleithen, Peeblesshire, Councillor, Peeblesshire County Council.

References: RSE Year Book 1940-1941 (1942), 31.

Memberships: FCS.

Date of Election: 20/11/1905.

Proposers: Leonard Dobbin, W J Brock, Sir Thomas D Gibson Carmichael, James Russell (Billet 17/7, 6/11/1905).

Notes: Born c1861.

Fellow Type: OF.

MATTHAI, GEORGE. 13/11/1887-25/06/1947. Ref: 2859. Male.

Place of Birth: Calicut, India.

Place of Death: Cambridge.

Profession: Zoologist.

Appointments Held: Professor 1918-20, Zoology, Lahore; 1920-42, Punjab University, India.

Schools and Tutors: Zamorin's High School and College.

Undergraduate Studies: BA (Madras Christian College 1907), MA (Madras 1909).

Postgraduate Studies: BA (Cantab. 1913), Sc.D (Cantab. 1929).

Marital Status: Married 1st (1924) Mary Chandy d.1931, 2nd (1929) Rosalinda Hedwig.

Father: Thomas Matthai.

References: RSE Year Book, 1948 and 1949, 36-8; Who Was Who 4.

Memberships: FZS, FLS, FNI, FRES.

Date of Election: 05/03/1928.

Proposers: Sir John Graham Kerr, John Stephenson, James Hartley Ashworth, John Walter Gregory (Candidates List 1928).

Fellow Type: OF.

MATTHEW, NORMAN GRAHAM. 13/05/1908-15/08/1982. Ref: 3573. Male.

Profession: Astronomer, Cartographer.

Appointments Held: Cartographer 1924-46, John Bartholomew & Son, Edinburgh; Director 1938-73, Calton Hill Observatory, Edinburgh.

Schools and Tutors: Portobello High School, Edinburgh.

War Service: 1939-45. War Office Intelligence Branch.

References: RSE Year Book 1983, 165-6.

Memberships: FRAS (1939), Astronomical Society of Edinburgh (1928), FRSSA (President 1965-8).

Date of Election: 07/03/1949.

Proposers: William M H Greaves, T M Cooper (Lord Cooper), Erwin Finlay-Freundlich, W N Smart, J E Richey (Candidates List 1948-9).

Fellow Type: OF.

MATTHEW, SIR ROBERT HOGG. 12/12/1906-21/06/1975. Ref: 3759. Male.

Titles and British Honours: Knight 1962, CBE 1952.

Place of Death: Keith Marischall, Humber, East Lothian.

Profession: Architect.

Appointments Held: Chief Architect, Department of Health for Scotland; Architect 1949-53, London County Council; Professor 1953-, Architecture, Edinburgh University; Partner, Matthew, Johnson-Marshall & Partners, Edinburgh.

Schools and Tutors: Melville College, Edinburgh.

Marital Status: Married (1931) Lorna Louise Pilcher.

Mother: Annie B.Hogg.

Father: John F. Matthew.

References: RSE Year Book, 1976, 62-4; Who Was Who 7.

Memberships: ARSA, FRIBA(President), FRIAS, Internat. Union of Architects(President).

Date of Election: 02/03/1959.

Proposers: Norman Feather, Marion A S Ross, Nicholas Kemmer, James P Kendall (Candidates List 1958-9).

Fellow Type: OF.

MATTHEWS, ERNEST ROMNEY. 16/01/1873-06/11/1930. Ref: 2137. Male.

Profession: Civil Engineer.

Appointments Held: Professor, Civil Engineering, London University, Chief Drainage Engineer, HM Office of Works.

Schools and Tutors: St Michael's School, Hastings, Sussex.

Marital Status: Married Bessie Barker.

Father: William Henry Matthews, Chief Officer of Coastguards, Hastings.

War Service: 1914-18. CO, 34th & 57th Sanitary Sections, BEF. Mentioned in Despatches.

References: Proc Roy Soc Edinb, 51, 1930-31, 233; Who Was Who 3.

Memberships: M Inst. CE, FGS, Royal Sanitary Institute, Institute of Municipal & County Engineers.

Date of Election: 04/11/1901.

Proposers: James Geikie, John Horne, Benjamin Neeve Peach, Cargill Gilston Knott (Billet 1/7, 15/7/1901).

Notes: Photograph NLS Acc10000/380.

Fellow Type: OF.

MATTHEWS, JAMES DUNCAN. ?-24/11/1890. Ref: 1656. Male.

Place of Birth: Aberdeen.

Profession: Zoologist.

Appointments Held: Lecturer, Zoology, Edinburgh University; Contract Research for Fisheries Board Scotland.

Undergraduate Studies: Aberdeen University.

Father: Lord Provost Matthews of Springhill, Aberdeen.

References: Proc Roy Soc Edinb, 17, 1889-90, xxxviii-xliii.

Date of Election: 05/03/1883.

Proposers: William Turner, James Matthews Duncan, James Gray M'Kendrick, James Cossar Ewart (Billet 15/1, 29/1, 5/2, 19/2/1883).

Notes: Born 1850.

Fellow Type: OF.

MATTHEWS, JAMES ROBERT. 08/03/1889-12/04/1978. Ref: 2723. Male.

Titles and British Honours: CBE 1956.

Place of Birth: Dunning, Perthshire.

Profession: Botanist.

Appointments Held: Assistant Lecturer 1913-20, Botany, Birkbeck College London; Lecturer 1920-9, Edinburgh University; Professor 1929-34, Reading University; 1934-59, Aberdeen University.

Schools and Tutors: Dunning Public School, Perth Academy.

Undergraduate Studies: MA (Edinburgh 1911).

Postgraduate Studies: LL D (Aberdeen 1960).

Marital Status: Married (1928) Christine Young Blackhall.

Mother: Janet McLean.

Father: Robert Matthews, Dunning, Perthshire.

War Service: 1914-18. Proto-Zoologist to Western Command, Liverpool.

References: RSE Year Book, 1979, 53-7; Who Was Who 7.

Memberships: FLS 1919, Botanical Society of Edinburgh, (President 1939-42), Perthshire Society of Natural Science, British Ecological Society (President 1934).

Date of Election: 03/03/1924.

Proposers: Sir William Wright Smith, Frederick Orpen Bower, James Ritchie, James Hartley Ashworth (Candidates List 1924).

Service to the RSE: Councillor 1940-3, Vice-President 1958-61.

RSE Prizes and Medals: Neill Prize 1961-3.

Fellow Type: OF.

MAULE, JOHN PATRICK. ?-26/03/2002. Ref: 4271. Male.

Titles and British Honours: OBE.

Profession: Agriculturalist, Animal Husbandry Specialist.

Appointments Held: Superintendent 1930-4, Agriculture, Nigeria; Livestock Officer 1934-47, Cyprus; Director -1972, Commonwealth Bureau of Animal Breeding & Genetics, Edinburgh.

Undergraduate Studies: MA.

Postgraduate Studies: Dip Agric (Cantab).

Date of Election: 03/03/1958.

Proposers: Alan W Greenwood, Conrad Hal Waddington, John G Carr, Thomas N MacGregor (Candidates List 1957-8).

Fellow Type: OF.

MAXIMILIAN OF MODENA, ARCHDUKE OF AUSTRIA, JOSEPH. 14/01/1782-01/06/1863. Ref: 1040. Male.

Titles and British Honours: Archduke of Austria.

Profession: Royal Personage.

Appointments Held: Archduke of Austria.

Memberships: FRS (Royal Fellow 1819).

Date of Election: 24/01/1820.

Proposers: Proposed by Council as Honorary Foreign Fellow, (Draft Minutes, NLS Acc 10,000/12).

Fellow Type: HF.

MAXWELL OF PENICUIK (UNTIL HIS MARRIAGE, CLERK), SIR GEORGE CLERK-, Bart. 31/10/1715-29/01/1784. Ref: 330. Male.

Titles and British Honours: 4th Baronet(1782).

Place of Birth: Edinburgh.

Profession: Landowner.

Appointments Held: 1741 Lord Treasurer's Remembrancer in Exchequer; Commissioner of Customs 1763-, Forfeited Estates; Trustee for Improving Fisheries and Manufactures in Scotland.

Undergraduate Studies: Edinburgh and Leyden Universities.

Marital Status: Married Dorothea Clerk Maxwell of Middlebie.

Family: son Sir John Clerk of Penicuik, 5th Baronet FRSE d.1798.

Father: Sir John Clerk of Penicuik 1676-1755, 2nd Baronet, Vice-President, Edinburgh Philosophical Society.

Siblings: John Clerk of Eldin FRSE 1728-1812.

References: DNB 11, 1887, 44; Trans Roy Soc Edinb. I, 51, (5/7/1784); Anderson 1, 654; Shapin 96; S Devlin-Thorp Scotland's Cultural Heritage, 1, 1981.

Date of Election: 17/11/1783.

Proposers: Founder Member.

Edinburgh Philosophical Society: Residential.

Fellow Type: OF.

MAXWELL OF GLENLAIR, JAMES CLERK-. 13/06/1831-05/11/1879. Ref: 331. Male.

Place of Birth: Edinburgh.

Place of Death: Cambridge.

Place of interment: Parton, Kirkcudbrightshire.

Profession: Physicist, Mathematician.

Appointments Held: Professor 1856-60, Natural Philosophy, Marschal College, Aberdeen; 1860-5, Physics & Astronomy, King's College, London; 1st Cavendish Professor 1871-9, Experimental Physics, Cambridge.

Schools and Tutors: The Edinburgh Academy, 1841-7.

Undergraduate Studies: 1847-50 Edinburgh University, MA(Cantab 1854).

Postgraduate Studies: LL D, DCL.

Publications: "Treatise on Electricity and Magnetism" 1873, "Electro-Magnetic Theory of Light".

Marital Status: Married Katherine Mary Dewar.

Family: no issue.

Mother: Frances Hodson Cay d.1839.

Father: John Clerk-Maxwell of Middlebie FRSE d.1856.

Other Family: Nephew of Sir George Clerk of Penicuik, Bart. FRSE 1787-1867 and of James Wedderburn FRSE 1782-1822.

References: DNB 37, 1894, 118-121; Proc Roy Soc Edinb, 10, 1878-80, 331-9; Proc Roy Soc, 33, 1882, i-xvi; RSE Year Book, 1980, 5-23; A Boyle, Scotland's Cultural Heritage 5, 1984.

Memberships: FRS (1861).

Date of Election: 21/04/1856.

Proposers: James David Forbes, 18/2/1856, (ms Proposal NLS Acc 10,000/47).

RSE Prizes and Medals: Keith Prize 1869-71.

Notes: Buried with Father, Mother and Wife

Fellow Type: OF.

MAXWELL OF POLLOK, SIR JOHN, Bart. 12/05/1791-06/06/1865. Ref: 1041. Male.

Titles and British Honours: 8th Baronet of Pollok(1844).

Profession: Politician.

Appointments Held: MP 1818-30 Renfrewshire, 1833-7 Lanarkshire.

Schools and Tutors: Westminster School, London.

Undergraduate Studies: Oxford and Edinburgh.

Marital Status: Married (1839) Lady Matilda Harriet Bruce d.1857.

Family: No issue.

Mother: Hannah Anne Gardiner.

Father: Sir John Maxwell of Pollok, 7th Baronet d.1844.

Other Family: Uncle of Sir William Stirling-Maxwell 9th Baronet of Pollok FRSE, 1818-1878; Grandfather of Sir John Maxwell Stirling Maxwell, 10th Baronet of Pollok FRSE 1865-1956.

References: Anderson 3, 129; Proc Roy Soc Edinb, 6, 1862-6, 477-8.

Memberships: Highland Society(1825).

Date of Election: 03/01/1854.

Proposers: Thomas Makdougall Brisbane (Council Minute 19/09/1853 NLS Acc10,000/19).

Fellow Type: OF.

MAXWELL OF MIDDLEBIE, JOHN CLERK-. ?-03/04/1856. Ref: 332. Male.

Place of interment: Parton, Kirkcudbrightshire.
Profession: Advocate.
Appointments Held: Advocate 1811.
Marital Status: Married (1826) Frances Hodson Cay d.1839.
Family: Son James Clerk- Maxwell of Glenlair FRSE 1831-79.
Mother: Janet Irving.
Father: Capt. James Clerk.
Siblings: Sir George Clerk of Penicuik FRSE d.1867.
Other Family: Brother-in-law of James Wedderburn, FRSE 1782-1822..
References: F J Grant 1944.
Date of Election: 05/02/1821.
Proposers: Sir George S Mackenzie, 18/12/1820, (ms Proposal, NLS Acc. 10,000/43).
Notes: Born 1790?
Fellow Type: OF.

MAXWELL OF DARGAVEL, JOHN HALL. 20/02/1812-25/08/1866. Ref: 1043. Male.

Titles and British Honours: CB (1856).
Place of Birth: Queen Street, Glasgow.
Place of Death: Torr Hall, Paisley, Renfrewshire.
Place of interment: Erskine Old Parish Church [now Bishopton Parish].
Profession: Advocate, Agriculturalist, Landowner.
Appointments Held: Advocate 1835; Secretary 1845-66, Highland & Agricultural Society.
Marital Status: Married (1843) Eliza Anne Margaret Williams d.1907.
Mother: Mary Campbell of Possil.
Father: William Maxwell of Dargavel d.1847.
References: DNB 37, 1894, 130; F J Grant 1944; Irving 342; Anderson 3, 131; A Boyle, Scotland's Cultural Heritage 5, 1984.
Memberships: Highland Society(1838).
Date of Election: 06/03/1848.
Proposers: Sir John Macneill, 22/12/1847, (ms Proposal NLS Acc 10,000/47). (Billet 7/2/1848, 21/2/1848).
Resigned/Removed/Election Cancelled/Not Admitted: Resigned.
Notes: Information supplied by W T Johnston, Librarian, Royal Highland & Agricultural Society. Letter 8/4/2003.
Fellow Type: OF.

MAXWELL OF POLLOK, SIR JOHN MAXWELL STIRLING, Bart. ?-30/05/1956. Ref: 3226. Male.

Titles and British Honours: 10th Baronet of Pollok, KT (1929), DL.
Profession: Administrator, Landowner, Forester.
Appointments Held: Landowner of Pollok & Corrour Estates; Private Secretary to Colonial Secretary; Commissioner 1892 Scottish Univs; MP 1895-1906 College Division, Glasgow; Chairman, Royal Fine Art Commission for Scotland; National Trust for Scotland; Forestry Commission.
Undergraduate Studies: MA (Cantab).
Postgraduate Studies: LL.D (Aberdeen, Edinburgh, Glasgow).
Mother: Elizabeth Maxwell of Pollok.
Father: William Stirling-Maxwell 9th Baronet of Pollok FRSE 1818-78.
Other Family: Grandson of Sir John Maxwell, 8th Baronet of Pollok FRSE 1791-1865.
References: RSE Year Book 1957, 33-4; Who Was Who 5.
Memberships: RSA (Hon.), RIBA (Hon), RWS (Hon), RSW (Hon), Highland Society1889.
Date of Election: 07/03/1938.
Proposers: Sir Ernest M Wedderburn, Sir John Sutherland, Sir Thomas H Holland, Sir William Wright Smith (Candidates List 1937-8).
Notes: Born c1865.
Fellow Type: OF.

MAXWELL, WILLIAM. ?-12/10/1957. Ref: 2981. Male.

Place of Birth: Leith, Edinburgh.
Place of Death: Edinburgh.
Profession: Printer, Publisher.
Appointments Held: Entered 1892 R & R Clark Ltd, Edinburgh retiring in 1949 as Managing Director; Governor 1928-57, Heriot-Watt College, Edinburgh.
Schools and Tutors: Board School, Leith, Leith Science College.
Postgraduate Studies: LL.D (Edinburgh 1947) F H-W C.(1951).
Marital Status: Married (1898) Agnes Macniven d.1941.
References: RSE Year Book 1959-1960, 53-4; Who Was Who 5.
Memberships: Scottish Alliance of Master Printers (President), Master Printers Federation (President).
Date of Election: 07/03/1932.
Proposers: James Watt, Robert Grant, Thomas James Jehu, John Brown Clark (Candidates List 1932).
Notes: Born 1873.
Fellow Type: OF.

MAXWELL OF CALDERWOOD, SIR WILLIAM ALEXANDER, Bart. 30/04/1793-04/04/1865. Ref: 1044. Male.

Titles and British Honours: Colonel, 8th Baronet, KDG.
Profession: Soldier.
Appointments Held: Commissioned, Royal Dragoon Guards-1837.
Marital Status: Married (1847) Miss Logan of Fingalton.
Family: No Issue.
References: Anderson 3, 130; Proc Roy Soc Edinb, 5, 1862-6, 478.
Memberships: Highland Society (1830).
Date of Election: 03/03/1828.
Proposers: Sir John Hay (Billet 4/2/1828, 18/2/1828).
Fellow Type: OF.

MAXWELL OF POLLOK, (UNTIL 1865, STIRLING OF KEIR), SIR WILLIAM STIRLING-, Bart. 08/03/1818-15/01/1878. Ref: 1450. Male.

Titles and British Honours: 9th Baronet of Pollok (1865), KT(1876).
Place of Birth: Kenmure, nr. Glasgow.
Place of Death: Venice, Italy.
Place of interment: Lecropt Churchyard, Stirling.
Profession: Spanish Scholar, Historian, Virtuoso, Man of Letters.
Appointments Held: MP 1852-68, 1874-8, County of Perth; Rector 1962, St Andrews University; 1872 Edinburgh University; Chancellor, Glasgow University.
Schools and Tutors: Private school at Olney, Buckinghamshire.
Undergraduate Studies: BA (Cantab 1839), MA (Cantab 1843).
Postgraduate Studies: LL.D, DCL(Oxon 1876).
Publications: "Annals of the Artists of Spain" 1848, "The Cloister Life of Charles V" 1822.
Marital Status: Married 1st (1865) Anna Maria Melville 2nd (1877) Caroline Elizabeth Sarah Norton d.1877.
Family: Son John Maxwell Stirling Maxwell 10th Baronet of Pollok FRSE 1865-1956.
Mother: Elizabeth Maxwell of Pollok 1793-1822.
Father: Archibald Stirling of Keir.
Other Family: Nephew of Sir John Maxwell, 8th Baronet of Pollok, FRSE 1791-1865.
References: DNB 54, 1898, 384-7; Proc Roy Soc Edinb, 10,1878-80, 20-4; Annual Register 1878,2, 131; Anderson 3, 522.
Memberships: Member of the Highland and Agricultural Society, Glasgow Agricultural Society(President).
Date of Election: 02/01/1849.
Proposers: John Russell, 27/3/1848, (ms Proposal NLS Acc 10,000/47).
Service to the RSE: Vice-President 1871-5.
Notes: Elected as William Stirling.
Fellow Type: OF.

MAYLARD, ERNEST. ?-27/06/1947. Ref: 2553. Male.

Place of Death: Kingsmuir, Peebles.
Profession: Surgeon, Bacteriologist, Alpinist.
Appointments Held: Consultant Surgeon 1889-, Victoria Hospital, Glasgow.
Undergraduate Studies: MB BS (London).
References: RSE Year Book 1948 and 1949, 56.
Memberships: FRFSPG (President), Scottish Mountaineering Club (co-founder).
Date of Election: 05/03/1917.
Proposers: Frederick Orpen Bower, Thomas Hastie Bryce, Sir John Graham Kerr, John Walter Gregory (Candidates List 1917).
Notes: Born 1855.
Fellow Type: OF.

MAYNE, ROBERT. 11/03/1811-27/04/1864. Ref: 1045. Male.

Place of Birth: Allenstown, Co. Meath, Ireland.
Place of Death: 13 Upper Gloucester Street, Dublin.
Profession: Physician.
Appointments Held: Physician 1845-, Dublin; Physician, South Dublin Union Workhouse; Lectured 1853-at Richmond School, Dublin; Physician 1859-64, Adelaide Hospital, Dublin.
Undergraduate Studies: BA(Dublin 1832), MB(Dublin 1838).
Father: Robert Mayne.
References: BMJ 1864 (1), 521; S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982.
Memberships: FRCS (Dublin1844), FRCP (Dublin1856).
Date of Election: 20/04/1835.
Proposers: Robert Jameson, 16/2/1835, (ms Proposal NLS Acc 10,000/45). (Billet 16/3/1835 and 6/4/1835).
Fellow Type: OF.

MEADE, SIR JOHN. ?-09/04/1842. Ref: 1046. Male.**Titles and British Honours:** KH(1816), Knight(1825).**Place of Birth:** Bath.**Place of Death:** Bath.**Profession:** Physician.**Appointments Held:** Assistant Surgeon 1796, 26th Dragoons; Surgeon 1801, 40th Foot, Egypt and South America, Staff Surgeon 1809, Peninsula; Deputy Inspector of Hospitals 1813-16.**Undergraduate Studies:** MD (Edinburgh 1819).**References:** Shapin 324; S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982.**Date of Election:** 01/05/1820.**Proposers:** Robert Jameson, (ms Proposal undated NLS Acc10,000/43).**Notes:** Born c1773.**Fellow Type:** OF.**MEADOWBANK, LORD. See MACONOCHIE, ALEXANDER.****MEADOWBANK, LORD. See MACONOCHIE OF KIRKNEWTON, ALLAN.****MEAKINS, JONATHAN CAMPBELL. 16/05/1882-12/10/1959. Ref: 2660. Male.****Titles and British Honours:** CBE(1945).**Place of Birth:** Hamilton, Ontario, Canada.**Place of Death:** Montreal, Canada.**Profession:** Physician.**Appointments Held:** Professor 1919-24, Therapeutics, Edinburgh University; Professor 1924-47, Medicine, McGill University, Canada.**Postgraduate Studies:** MD(Sydney), LL.D (Edinburgh).**Marital Status:** Married 1st Dorothy Brown d.1926, 2nd (1928) Sara Caldwell Young.**Mother:** Elizabeth Campbell.**Father:** Charles William Meakins.**War Service:** 1939-45. Brigadier, Royal Canadian Army Medical Corps.**References:** RSE Year Book 1959, 91-2; Who Was Who 5.**Memberships:** FRCPE, FRCP, FRCPCanada, Fellow of the American College of Physicians, FRCSE.**Date of Election:** 06/03/1922.**Proposers:** James Lorrain Smith, Henry Briggs, Sir James Walker, James Hartley Ashworth(Candidates List 1922).**Fellow Type:** OF.**MEARNS, ALEXANDER GOW. ?-06/01/1968. Ref: 3331. Male.****Titles and British Honours:** MBE(1956).**Place of Death:** Glasgow.**Profession:** Physician.**Appointments Held:** Lecturer, Public Health, Glasgow University.**Undergraduate Studies:** B Sc(Glasgow 1925), MB Ch B(Glasgow 1926).**Postgraduate Studies:** MD(Glasgow 1932), DPH(Glasgow 1929).**References:** RSE Year Book, 1969, 51.**Date of Election:** 03/03/1941.**Proposers:** John Glaister, Edward Hindle, John Walton, George W Tyrrell (Candidates List 1940-1).**Notes:** Born c 1903.**Fellow Type:** OF.**MEARS, SIR FRANK CHARLES. ?-25/01/1953. Ref: 2951. Male.****Titles and British Honours:** Knight (1946).**Place of Death:** Christchurch, New Zealand.**Profession:** Architect.**Appointments Held:** Partner, Sir Frank Mears & Partners, Architects, Edinburgh.**Schools and Tutors:** George Watson's College, Edinburgh.**Training:** Pupil of H J Blane RSA.**Undergraduate Studies:** Edinburgh School of Applied Art.**Postgraduate Studies:** LL.D (Edinburgh).**Marital Status:** Married (1915) Norah Geddes.**Mother:** Isabella Bartholomew.**Father:** William Pope Mears, MA, MD.**Other Family:** Son-in-law of Patrick Geddes FRSE 1854-1932.**War Service:** 1914-18, Captain RAF.**References:** RSE Year Book 1954, 28-9; Who Was Who 5.**Memberships:** FRIBA (1904), Royal Incorporation of Architects in Scotland, RSA(President 1944), Hon RA.**Date of Election:** 02/03/1931.**Proposers:** Francis Gibson Baily, James Lorrain Smith, James Hartley Ashworth, George Barger (Candidates List 1931).**Notes:** Born 1880.**Fellow Type:** OF.

MEASON OF LINDERTIS, GILBERT LAING. Ref: 1047. Male.

Profession: Merchant, Agricultural improver.

Appointments Held: Merchant in Edinburgh, Manager of a mining company at Wanlockhead, Dumfriesshire.

References: Shapin 325; A Livingstone, "Minerals of Scotland Past And Present", Edinburgh, 2002, 80.

Memberships: FSA(Scot), FLS, Highland Society, Caledonian Horticultural Society.

Date of Election: 19/01/1815.

Proposers: Thos Allan, John Playfair, Thomas Chas Hope (Minute 07/02/1814 NLS Acc10,000/4 & ms Proposal, 08/02/1814 Acc10,000/42).

Service to the RSE: Councillor (Physical) 1819-21.

Notes: Died 1831-3.

Fellow Type: OF.

MEDAWAR, SIR PETER BRIAN. 28/02/1915-02/10/1987. Ref: 3895. Male.

Titles and British Honours: Knight(1965), OM(1981), CH(1972), CBE(1958).

Place of Birth: Rio de Janeiro, Brazil.

Place of Death: London.

Profession: Medical Zoologist.

Appointments Held: Lecturer 1938-Zoology, Oxford Univ; Professor 1947-51, Zoology, Birmingham Univ; Prof 1951-62, Zoology & Comparative Anatomy, University Coll, London; Director 1962-71, Nat Institute for Medical Research, London; 1971-86 MRC, Clinical Research Centre, Harrow.

Schools and Tutors: Marlborough College, Wiltshire.

Undergraduate Studies: MA (Oxon 1936).

Postgraduate Studies: D.Sc(Oxon 1947).

Publications: "The Uniqueness of the Individual" 1957, "The Future of Man" 1960, "The Art of the Soluble" 1967, "The Limits of Science" 1984, etc.

Marital Status: Married Jean Shinglewood Taylor.

Mother: Edith Muriel Dowling.

Father: Nicholas Agnatus Medawar.

References: RSE Year Book 1989, 64-6; Biographical Memoirs of Fellows of The Royal Society, 35, 1990, 283-97 by N.A. Mitchison (portrait), 298-301 catalogue of publications; Who Was Who 8.

Memberships: FRS (1949), FBA (Hon).

Date of Election: 04/07/1966.

Proposers: Proposed by Council as Honorary British Fellow 6/6/1966.

Notes: Joint Nobel Laureate, Physiology & Medicine, 1960.

Fellow Type: HF.

MEE, ARTHUR JAMES. 12/05/1906-13/12/1995. Ref: 3859. Male.

Titles and British Honours: OBE(1969).

Place of Birth: London.

Profession: Chemist, Schools Inspector.

Appointments Held: Head of Science, Glasgow Academy; HM Scottish Inspectorate, 1946-69, Scottish Education Department.

Schools and Tutors: Woolwich Polytechnic, London.

Undergraduate Studies: MA (Cantab), B Sc (London).

References: RSE Year Book, 1998, 132-3.

Memberships: FRSC, FRIC.

Date of Election: 02/03/1964.

Proposers: Peter L Pauson, James Bell, Tom L Cottrell, Mowbray Ritchie (Candidates List 1963-4).

Fellow Type: OF.

MEEK, JAMES. ?-21/06/1810. Ref: 1048. Male.

Titles and British Honours: Very Rev.

Profession: Minister of Religion.

Appointments Held: Licensed 1763, Hamilton Presbytery; Preacher 1763-5, College Chapel, Glasgow; Ordained 1766, 2nd Charge, Lesmahagow; 1774 Cambuslang; Moderator 1795, Church of Scotland General Assembly.

Postgraduate Studies: DD(Glasgow 1781).

Marital Status: Married (1770) Grizel Weir d.1815.

References: Fasti Eccl. Scot. 3, 1920, 317.

Date of Election: 28/03/1805.

Proposers: James Finlayson, " Hamilton", John Playfair (Literary Section Minute 17/12/1804 NLS Acc10,000/3).

Notes: Born 1739.

Fellow Type: OF.

MEGAW, BASIL RICHARDSON STANLEY. ?-22/08/2002. Ref: 4272. Male.

Profession: Archaeologist.

Appointments Held: Secretary & Assistant Director 1936-40, Director 1945-57 Manx Museum & Ancient Monuments Trust; Director, School of Scottish Studies, Edinburgh University.

Undergraduate Studies: BA(Cantab).

Memberships: FSA, FMA, FSAScot.

Date of Election: 07/03/1966.

Proposers: Douglas A Allan, J Wreford Watson, Alexander C Stephen, Douglas Guthrie (Candidates List 1965-6).

Fellow Type: OF.

MEIDNER, HANS ANTON. ?-11/09/2001. Ref: 4238. Male.

Profession: Biologist.

Appointments Held: Professor, Biology, Stirling University.

Undergraduate Studies: B.Sc (Natal).

Postgraduate Studies: M.Sc (Natal), Ph.D (Natal, London), DIC (London).

Date of Election: 06/03/1978.

Proposers: Sir William D P Stewart, Wm. W Fletcher, James A Macdonald, R M M Crawford, Malcolm B Wilkins (Candidates List 1977-8).

Fellow Type: OF.

MEIKLE, GEORGE. Ref: 1049. Male.

Profession: Surgeon.

Appointments Held: Surgeon, East India Company.

Undergraduate Studies: MD.

Date of Election: 21/01/1833.

Proposers: Sir John Robison, 23/7/1832, (ms Proposal NLS Acc. 10,000/44) (Billet 17/12/1832, 7/1/1833).

Notes: Died 1837-8.

Fellow Type: OF.

MEIKLEJOHN, ANDREW. ?-27/10/1970. Ref: 3739. Male.

Place of Birth: Ayrshire.

Profession: Physician.

Appointments Held: Member 1931-, Medical Board for Silicosis & Asbestos, Home Office; Lecturer c1945-. Industrial Medicine, Glasgow University.

Undergraduate Studies: MB. Ch.B (Glasgow 1923).

Postgraduate Studies: MD (Glasgow 1930), DPH, DIH.

Marital Status: Married (1930) Gertrude Smith.

War Service: 1914-18. Army, Invalided.

References: RSE Year Book 1971-72, 59.

Memberships: FRCP(1950), FRCPG (1950), Association of Industrial Medical Officers (President 1951-3).

Date of Election: 03/03/1958.

Proposers: Alexander G Mearns, George M Wyburn, Robert C Garry, Paul Bacsich (Candidates List 1957-8).

Fellow Type: OF.

MEKIE, DAVID CLARK THOMSON. ?-22/02/1934. Ref: 2784. Male.

Profession: Schoolmaster, Geographer.

Appointments Held: Headmaster 1928-, Bristo Public School; Bonnington Road Public School; 1933-4 Darroch Intermediate School, Edinburgh.

Undergraduate Studies: MA.

Postgraduate Studies: Ph.D.

References: Proc Roy Soc Edinb, 54, 1933-34, 224.

Memberships: FRSGS.

Date of Election: 08/03/1926.

Proposers: James Young Simpson, R Stewart Macdougall, Peter Comrie, Alexander Morgan (Candidates List 1926).

Notes: Born 1874.

Fellow Type: OF.

MEKIE, DAVID ERIC CAMERON. Ref: 3826. Male.

Titles and British Honours: OBE.

Profession: Surgeon.

Appointments Held: Professor 1935-55, Surgery, Singapore University; Director, Post-Graduate Studies in Medicine, Edinburgh University.

References: University of Edinburgh Journal 34, 1990, 213.

Date of Election: 05/03/1962.

Proposers: Sir William Wallace, George L Montgomery, James K Slater, Douglas Guthrie (Candidates List 1961-2).

Notes: Born 1902, died November 1989.

Fellow Type: OF.

MELDRUM, EDWARD. ?-13/06/1875. Ref: 1050. Male.**Profession:** Chemist.**Appointments Held:** Chemist 1861-8; Chemical Works, Bathgate, 1868-75 Dechmont, Bathgate.**Memberships:** FSSA (1861).**Date of Election:** 05/01/1863.**Proposers:** Sir Lyon Playfair (Lord Playfair) (Billet 1/12/1862, 15/12/1862).**Notes:** Born c. 1820.**Fellow Type:** OF.**MELLONI, MACEDONIO. 11/04/1798-11/08/1854. Ref: 1051. Male.****Place of Birth:** Parma, Italy.**Profession:** Physicist.**Appointments Held:** Professor 1824-31 Physics, Parma University; Director 1839-, Conservatory of Physics, Naples & Director 1839-48 Meteorological Observatory, Vesuvius.**References:** Poggendorff, 2, 112; Gillispie 9, 264-5.**Memberships:** FRS (Foreign 1839).**Date of Election:** 17/02/1845.**Proposers:** Proposed by Council as Honorary Foreign Fellow (Council Minute 17/01/1845 NLS Acc10,000/18).**Fellow Type:** HF.**MELTZER, BERNARD. Ref: 3885. Male.****Profession:** Physicist.**Appointments Held:** Reader, Electrical Engineering, Reader, Metamathematics Unit, Professor 1974-, Computational Logic, Department of Artificial Intelligence, Edinburgh University.**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1976-7.**Fellow Type:** OF.**MELVILL (MELVILLE), ROBERT. 12/10/1723-29/08/1809. Ref: 1052. Male.****Titles and British Honours:** General (1798).**Place of Birth:** Monimail, Fife.**Profession:** Soldier, Botanist, Inventor.**Appointments Held:** Ensign 1744 British Army, Captain 1751, Major 1756, Lieutenant-Governor 1759, Governor 1760, Guadaeloup, Governor 1763-70 the ceded islands.**Schools and Tutors:** Leven Grammar School, Fife.**Undergraduate Studies:** Glasgow and Edinburgh Universities.**Postgraduate Studies:** LL.D (Hon Edinburgh 1798).**Marital Status:** unmarried.**Father:** Minister of Monimail, Fife.**References:** DNB 37, 1894, 246-7; Shapin 326; Anderson, 3, 147-8.**Memberships:** FRS (1775), FSA, FSA(Scot).**Date of Election:** 26/01/1789.**Proposers:** Adam Smith, James Hutton, Robert Kerr (Physical Section Minute 05/01/1789 Lit. NLS Acc10,000/2).**Notes:** Invented (1759) the Carronade, a cast iron ordnance. Founder of St. Vincent Botanic Garden. West Indies.**Fellow Type:** OF.**MELVILLE, 1ST VISCOUNT. See DUNDAS, HENRY.****MELVILLE, SIR HARRY WORK. 27/04/1908-15/06/2000. Ref: 3142. Male.****Titles and British Honours:** KCB.**Profession:** Chemist.**Appointments Held:** Principal, Queen Mary's College, London.**Undergraduate Studies:** B Sc(Edinburgh).**Postgraduate Studies:** Ph D(Edinburgh, Cantab), D Sc(Edinburgh), LL D Hon(Aberden), D Sc Hon (H-W,Liv,Brad, Birm,Exe, E Anglia), DCL Hon (Kent).**References:** Who Was Who 10.**Memberships:** FRS(1941).**Date of Election:** 01/03/1937.**Proposers:** James P Kendall, John E Mackenzie, Ernest B Ludlam, Thomas R Bolam (Candidates List 1936-7).**RSE Prizes and Medals:** Gunning Victoria Jubilee Prize, 1952-6. Bruce-Preller Prize 1943.**Fellow Type:** OF.

MELVILLE, SIR JOHN. ?-05/05/1860. Ref: 1053. Male.**Titles and British Honours:** Knight (1859).**Place of Birth:** Kirkcaldy, Fife.**Place of Death:** 15 Heriot Row, Edinburgh.**Place of interment:** Newington Cemy. Edinburgh.**Profession:** Writer to the Signet.**Appointments Held:** WS 1827; Partner, Melville & Lindsay, WS, Edinburgh; Crown Agent 1860; Councillor 1853, Lord Provost of Edinburgh, 1854-9.**Training:** Apprentice to Alexander Manners.**Undergraduate Studies:** Edinburgh University.**Marital Status:** Married (1838) Jane Marshall d.1873.**Father:** George Melville, residing in Newington, Edinburgh.**References:** History of the Society of Writers, 257; Register of The Society of Writers to Her Majesty's Signet 1983, 221; TB Whitson, "The Lord Provosts of Edinburgh 1296-1932", 1932. 123-4, (Portrait); W P Anderson 1931, 686.**Date of Election:** 16/02/1857.**Proposers:** Council Minute 12/12/1856 NLS Acc10,000/19.**Notes:** Born 1803, Melville Drive in Edinburgh is named after him.**Fellow Type:** OF.**MENDELEEFF, DMITRI IVANOVICH. 07/02/1834-02/02/1907. Ref: 1818. Male.****Place of Birth:** Tobolsk, Siberia.**Profession:** Chemist.**Appointments Held:** Teacher, Government School, Simferopol, Crimea later Odessa Gymnasium; Docent 1856-, St Petersburg University; Professor 1861-6, Chemistry, Technological Institute St Petersburg; Professor 1866-, General Chemistry, St Petersburg University, Russia.**Undergraduate Studies:** Pedagogic Institute, St Petersburg.**Postgraduate Studies:** Doctorate (St Petersburg 1861).**Mother:** Marie Dimitrievna Kornileff.**Father:** Ivan Pavlovitch Mendeleeff, Director, Tobolsk Gymnasium, Siberia.**References:** Proc Roy Soc, A84, xvii-xx signed WAT.**Memberships:** FRS (Foreign 1892).**Date of Election:** 30/01/1888.**Proposers:** Proposed by Council as Honorary Foreign Fellow 19/12/1887, 16/1/1888.**Fellow Type:** HF.**MENGER, CARL. Ref: 1977. Male.****Profession:** Political Economist.**Appointments Held:** Professor, Political Economy, Vienna University, Austria.**Date of Election:** 06/05/1895.**Proposers:** Proposed by Council as Honorary Foreign Fellow Billet 18/3, 1/4, 17/4/1895.**Fellow Type:** HF.**MENTEATH OF CLOSEBURN, SIR CHARLES GRANVILLE STEWART (STUART), Bart. 15/05/1769-03/12/1847. Ref: 1054. Male.****Titles and British Honours:** 1st Baronet (1838), CGS.**Place of Birth:** Dumfriesshire.**Profession:** Advocate, Landowner.**Appointments Held:** Advocate 1794.**Marital Status:** Married (1791) Ludwina O'Loughnan d.1852.**Family:** Son Sir James Stuart Menteath, 2nd. Baronet. FRSE b.1792.**Father:** Rev James Stuart Menteath of Closeburn d.1802.**References:** F J Grant 1944; Anderson 3, 150; Shapin 327.**Memberships:** FSA(Scot), Highland Society (1803).**Date of Election:** 19/01/1815.**Proposers:** John Leslie, John Playfair, Robt Jameson (Minute 19/12/1814 NLS Acc10,000/4 & ms Proposal, 17/12/1814 Acc10,000/42).**Fellow Type:** OF.**MENTEATH OF CLOSEBURN, SIR JAMES STEWART, Bart. Ref: 1055. Male.****Titles and British Honours:** 2nd Baronet.**Profession:** Geologist.**Mother:** Ludwina O'Loughnan d.1852.**Father:** Sir Charles Granville Stuart Menteath, 1st. Baronet. FRSE 1769-1847.**References:** Anderson 3, 150.**Memberships:** Highland Society (1837).**Date of Election:** 04/12/1837.**Proposers:** Patrick Neil, 6/2/1837, (ms Proposal NLS Acc 10,000/45). (Billet 3/4/1837, 17/4/1837).**Notes:** Born 1792.**Fellow Type:** OF.

MENZIES, ALAN WILFRID CRANBROOK. 11/07/1877-08/09/1966. Ref: 2119. Male.**Place of Birth:** Edinburgh.**Place of Death:** Princeton New Jersey, USA.**Profession:** Chemist.**Appointments Held:** Professor 1914-45, Chemistry, Princeton University, New Jersey, USA.**Schools and Tutors:** Daniel Stewart's College, Edinburgh.**Undergraduate Studies:** MA (Edinburgh 1898), BSc.**Postgraduate Studies:** Ph D(Chicago 1910).**Marital Status:** Married Mary I Dickson.**References:** RSE Year Book 1967,22.**Date of Election:** 03/12/1900.**Proposers:** A Crum Brown, John Gibson, Sir Arthur Mitchell, Sir John Batty Tuke(Billet 2/7, 16/7, 5/11, 19/11/1900).**Fellow Type:** OF.**MENZIES, ALEXANDER CHARLES GEORGE. 19/11/1897-25/05/1974. Ref: 3725. Male.****Place of Birth:** London.**Profession:** Physicist.**Appointments Held:** Lecturer 1921-5, Physics, Leeds University; Head 1925-32, Physics, University College, Leicester; Professor 1932-45, Southampton; Director 1945-64, Research, Hilger & Watts Ltd.**Schools and Tutors:** Christ's Hospital, Horsham, Sussex.**Undergraduate Studies:** MA (Cantab 1921).**Postgraduate Studies:** D Sc(London 1929).**War Service:** 1914-18. Royal Naval Air Service, Aegean 1939-45. RAF, Wing Commander,Operational Research Centre, Air Ministry, Group Captain in Charge. Deputy Scientific Advisor to Air Ministry.**References:** RSE Year Book, 1975, 35-8.**Memberships:** F Inst P.**Date of Election:** 04/03/1957.**Proposers:** Reginald V Jones, E Maitland Wright, Robert D Lockhart, William O Kermack (Candidates List 1956-7).**Fellow Type:** OF.**MENZIES, SIR FREDERICK NORTON KAY. 02/11/1875-14/05/1949. Ref: 2815. Male.****Titles and British Honours:** KBE(1932).**Place of Death:** London.**Profession:** Physician.**Appointments Held:** Medical Officer of Health, London County Council.**Undergraduate Studies:** MB Ch B (Edinburgh 1899).**Postgraduate Studies:** MD (Edinburgh 1903),LL D (Edinburgh 1933).**Marital Status:** Married Harriet May Lloyd.**Father:** John Menzies, civil engineer, North Wales.**War Service:** 1939-45. Commissioner of Red Cross Hospitals, North Wales.**References:** RSE Year Book, 1950, 36-7; Who Was Who 4.**Memberships:** FRCPE (1907),FRCP.**Date of Election:** 14/03/1927.**Proposers:** Sir George Newman, Sir Robert W Philip, Edwin Bramwell, James Lorrain Smith, James H Ashworth (Candidates List 1927).**Fellow Type:** OF.**MENZIES, ROBERT CHARLES. 05/03/1887-05/09/1972. Ref: 3600. Male.****Place of Birth:** Edinburgh.**Profession:** Chemist.**Appointments Held:** Lecturer 1923-38, Chemistry, Bristol University.**Schools and Tutors:** Merchiston Castle School, Edinburgh.**Undergraduate Studies:** B Sc(St Andrews 1916).**Postgraduate Studies:** Ph D(St Andrews 1921), D Sc(St Andrews 1934).**Father:** Charles D Menzies.**References:** RSE Year Book, 1973, 42-4.**Memberships:** FRIC.**Date of Election:** 06/03/1950.**Proposers:** Edmund G V Percival, Sir Edmund L Hirst, James P Kendall, Thomas R Bolam (Candidates List 1949-50).**Fellow Type:** OF.

MENZIES, WILLIAM JOHN MILNE. 28/07/1889-15/08/1971. Ref: 3018. Male.

Titles and British Honours: CBE 1960.

Place of Birth: Walton-on-Thames, Surrey.

Profession: Salmon Fishery Consultant.

Appointments Held: Assistant, later Inspector 1930-50, Salmon Fisheries of Scotland. Fishery Consultant 1950-.

Marital Status: Married (1923) Mrs Joyce Isabel Somervail.

War Service: 1914-18, Commissioned, Army Service Corps.

References: RSE Year Book 1971-2, 59-61.

Date of Election: 06/03/1933.

Proposers: James Hartley Ashworth, Thomas Jones Mackie, Sir Thomas Hudson Beare, Charles Henry O'Donoghue (Candidates List 1933).

Fellow Type: OF.

MERCER, GRAEME REID. Ref: 1056. Male.

Profession: Colonial Civil Servant.

Appointments Held: Ceylon Civil Service.

Date of Election: 05/12/1853.

Proposers: John Learmonth (Council Minute 04/03/1853, 18/03/1853, NLS Acc.10,000/19).

Notes: Died 1885-6.

Fellow Type: OF.

MERCER, SIR WALTER. 19/03/1890-23/02/1971. Ref: 2884. Male.

Titles and British Honours: Knight (1956).

Place of Birth: Stow, Midlothian.

Profession: Surgeon.

Appointments Held: Lecturer, Clinical Surgery, Professor 1948-58, Orthopaedic Surgery, Edinburgh University.

Schools and Tutors: George Watson's College, Edinburgh.

Undergraduate Studies: MB Ch.B (Edinburgh).

Postgraduate Studies: DL, M.Ch Orth. (Liverpool).

Marital Status: Married (1928) Helen Maisie Lunan.

Father: E.B.Mercer, mill owner, Stow, Midlothian.

War Service: 1914-18. Regimental Medical Officer then to Military Hospital, Bangour.

References: RSE Year Book 1971-1972, 61-2; Who Was Who 7.

Memberships: FRCSE(President 1951-6), FRCS, FACS, FRCSI, FRCS(C), British Orthopaedic Association (Vice-President).

Date of Election: 04/03/1929.

Proposers: Sir John Fraser, John Brown Clark, Arthur Logan Turner, George Fowlie Merson (Candidates List 1929).

Fellow Type: OF.

MEREDITH, REGINALD. Ref: 3740. Male.

Profession: Physicist.

Appointments Held: Professor, Textile Technology, Strathclyde University.

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1977-8.

Fellow Type: OF.

MEREWETHER, EDWARD ROWLAND ALWORTH. 02/03/1892-13/02/1970. Ref: 3311. Male.

Titles and British Honours: CB(1956), CBE(1948).

Profession: Barrister-at-Law, Physician.

Appointments Held: Senior Medical Inspector of Factories 1943-57.

Schools and Tutors: Christ's Hospital, London (which removed in 1902 to Horsham, Sussex).

Undergraduate Studies: MB. BS (Durham 1914).

Postgraduate Studies: MD (1916 Durham), DIH.

Marital Status: Married (1918) Ruth Annie Hayton Waddell.

Father: Alworth Edward Merewether.

War Service: 1914-18. RN, RNAS, Serbia.

References: RSE Year Book 1971-2, 62-4; Who Was Who 6.

Memberships: FRCP (1946).

Date of Election: 04/03/1940.

Proposers: Sir Thomas Oliver, Stuart McDonald, Edwin Bramwell, David Murray Lyon (Candidates List 1939-40).

Fellow Type: OF.

MERRILL, ELMER DREW. ?-25/02/1956. Ref: 3489. Male.**Place of Birth:** Maine, USA.**Place of Death:** Boston, USA.**Profession:** Botanist.**Appointments Held:** Staff 1902-23 Philippine Bureau of Science; Director 1930-5, New York Botanic Garden; Director 1935-46, Arnold Arboretum, Harvard University, USA.**Schools and Tutors:** Auburn High School, Maine, USA.**Undergraduate Studies:** B Sc(Orono 1898).**Postgraduate Studies:** MS, D Sc(Hon), LL D(Hon).**References:** RSE Year Book, 1957, 35-7.**Date of Election:** 01/07/1946.**Proposers:** Proposed by Council as Honorary Foreign Fellow. Announced 6/5, Billet 1/7/1946.**Notes:** Born c 1877.**Fellow Type:** HF.**MERRIMAN, ARTHUR DOUGLAS. ?-04/11/1972. Ref: 3668. Male.****Titles and British Honours:** GC (1940), OBE (Military), DL.**Place of Birth:** Manchester, Lancashire.**Profession:** Metallurgist.**Appointments Held:** PSO 1946-8, Armaments Design, Ministry of Supply; Registrar-Secretary 1948-57, Institution of Metallurgists.**Undergraduate Studies:** MA (Cantab).**Postgraduate Studies:** D.Sc (Hon.Surrey), M.Ed (Durham), D es Sc (Lille 1938).**War Service:** 1914-18. RAO, Major; 1939-45. Bomb Disposal, Ministry of Supply, Lt Colonel RE1941-6, Advisor to C-I-C Middle East Forces 1941-4, Intelligence 1944-6.**References:** RSE Year Book 1974, 12.**Memberships:** C.Eng, FI Mech E, Hon FIM.**Date of Election:** 02/03/1953.**Proposers:** (Geoffrey B Brook), (C Stewart Hunter), William H C Romanis(Resigned), James P Kendall (Candidates List 1952-3).**Notes:** Born 1892.**Fellow Type:** OF.**MERSON, GEORGE FOWLIE. ?-20/02/1958. Ref: 2554. Male.****Place of Birth:** Fraserburgh, Aberdeenshire.**Place of Death:** Edinburgh.**Profession:** Pharmacist.**Appointments Held:** Manufacturing Technical Chemist, Meuse Lane, Edinburgh 1915 then St John's Hill, Edinburgh until 1937.**References:** RSE Year Book 1959/1960, 55-6.**Memberships:** FPS (1892), FCS (1897).**Date of Election:** 05/03/1917.**Proposers:** Leonard Dobbin, Sir David Paulin, Sir James Walker, James Haig Ferguson (Candidates List 1917).**Notes:** Born 1866. Pioneer in the manufacture of surgical sutures, inventor of the Mersuture.**Fellow Type:** OF.**METCHNIKOFF, ELIE. 15/05/1845-15/07/1916. Ref: 2400. Male.****Place of Birth:** Ivanavka, Kharkoff, Russia.**Profession:** Zoologist, Bacteriologist.**Appointments Held:** Professor 1870-82, Zoology & Comparative Anatomy, Odessa University; 1882-8, Messina University; Vice-Director 1888-1916, Pasteur Institute.**References:** Proc Roy Soc Edinb, 37, 1916-17, 10; Who Was Who 2.**Memberships:** FRS (Foreign 1895), Member of the Academy of Medicine, Paris, Institute of France.**Date of Election:** 07/11/1910.**Proposers:** Proposed by Council as Honorary Foreign Fellow (Billet 4/7, 18/7/1910).**Notes:** Joint Nobel Laureate(1908).**Fellow Type:** HF.**METHVEN, CATHCART W. ?-30/08/1925. Ref: 1821. Male.****Place of Death:** Pietermaritzburg, Natal, South Africa.**Profession:** Engineer.**Appointments Held:** Engineer, Natal Harbour Board, South Africa.**References:** Proc Roy Soc Edinb, 46, 1925-26, 386.**Memberships:** FRIBA, M InstCE.**Date of Election:** 06/02/1888.**Proposers:** William Swan, John Gray M'Kendrick, George Chrystal, Sir John Murray,(Billet 19/12/1887,16/1,30/1/1888).**Fellow Type:** OF.

METHVEN, LORD. See SMYTHE OF METHVEN, DAVID.

METZLER, KARL LUDWIG. See GIESEKE, CHARLES LEWIS.

METZLER, WILLIAM H. 18/09/1863-18/04/1943. Ref: 2149. Male.

Place of Birth: Odessa, Ontario, Canada.

Profession: Mathematician.

Appointments Held: Professor 1895-1923, Mathematics, Syracuse University, New York, USA; Dean 1923-33, New York State College of Teachers, Albany. USA.

Undergraduate Studies: AB (Toronto 1888).

Postgraduate Studies: Ph.D (Clark University, Worcester, Mass. 1892), D.Sc (Syracuse 1931).

References: RSE Year Book 1946, 34.

Date of Election: 03/03/1902.

Proposers: D H Marshall, R M Wenley, John George Adami, James Douglas Hamilton Dickson (Billet 20/1, 3/2, 17/2/1902).

Fellow Type: OF.

MEYER, HANS HORST. Ref: 2831. Male.

Profession: Pharmacologist.

Appointments Held: Professor, Pharmacology, Vienna, Austria.

Date of Election: 04/07/1927.

Proposers: Proposed by Council as Honorary Foreign Fellow (Billet 4/7/1927).

Fellow Type: HF.

MICHAELSON, SIDNEY. 05/12/1925-21/02/1991. Ref: 3944. Male.

Profession: Mathematician.

Appointments Held: Lecturer 1949-63, Mathematics, Imperial College, London; Director 1963-6, Computer Unit, Professor 1966-91, Computer Sciences, Edinburgh University.

Undergraduate Studies: B.Sc (London 1946).

References: RSE Year Book 1994, 137-9.

Memberships: ARCS, FSA, FBCS, FIMA (Founding Fellow).

Date of Election: 03/03/1969.

Proposers: Nicholas Kemmer, David J Finney, Sir Michael M Swann, Arthur Erdelyi (ms Proposal Form).

Fellow Type: OF.

MICHELSON, ALBERT ABRAHAM. 19/12/1852-09/05/1931. Ref: 2401. Male.

Place of Birth: Strelno, Poland.

Profession: Physicist.

Appointments Held: Midshipman 1873-5, Instructor 1875-9, Physics, Chemistry, US Naval Academy; Prof 1882-9, Physics, Case School of Applied Science, Cleveland, Ohio; 1889-92, Clark Univ. Worcester, Mass; Prof & Head 1892-1929, Department of Physics, Chicago University, USA.

Undergraduate Studies: US Naval Academy, Annapolis, graduated 1873.

Postgraduate Studies: Ph.D, Sc.D, LL.D.

Publications: "Light Waves and their Uses" 1903, "Studies in Optics" 1927.

Marital Status: Married (1899) Edna Stanton.

Mother: Rosalie Przlubska.

Father: Samuel Michelson.

References: Obituary Notices of Fellows of The Royal Society, 1, 18-25 signed HFN (portrait); Proc Roy Soc Edinb, 51, 1930-31, 233; Who Was Who 3.

Memberships: FRS (Foreign 1902).

Date of Election: 07/11/1910.

Proposers: Proposed by Council as Honorary Foreign Fellow (Billet 4/7, 18/7/1910).

Notes: Nobel Laureate (Physics) 1907.

Fellow Type: HF.

MILL, HUGH ROBERT. 28/05/1861-05/04/1950. Ref: 1708. Male.

Place of Birth: Thurso, Caithness.

Profession: Meteorologist.

Appointments Held: Chemist & Physicist 1884-7, Scottish Marine Station; University Extension Lecturer 1887-1900, Editor 1901-19 British Rainfall and Symond's Meteorological Magazine, Rainfall Advisor 1906-19, Metropolitan Water Board; Director, British Rainfall Organisation.

Undergraduate Studies: B.Sc.

Postgraduate Studies: D.Sc, LL.D.

Marital Status: Married 1st (1889) Frances McDonald d.1929, 2nd (1937) Alfreda Dransfield.

Father: Dr James Mill.

References: RSE Year Book 1951, 45; Who Was Who 4.

Memberships: FCS, FRMetS (President 1907-8), FRGS.

Date of Election: 02/02/1885.

Proposers: Sir John Murray, Alexander Buchan, David Milne Home, Peter Guthrie Tait (Billet 1/12, 15/12/1884, 5/1, 19/1/1885).

RSE Prizes and Medals: Makdougall-Brisbane Prize 1890-2.

Fellow Type: OF.

MILL, JOHN STUART. 20/05/1806-09/05/1873. Ref: 1058. Male.**Place of Birth:** 13 Rodney Street, Pentonville, London.**Place of Death:** Avignon, France.**Profession:** Philosopher, Political Economist.**Appointments Held:** Junior Clerk 1823, Examiner of Indian Correspondence 1856-7, India House; retired 1858 on dissolution of HEIC; Proprietor 1837-40, London Review; MP 1865-8, Westminster; Rector 1866, St Andrews University.**Undergraduate Studies:** Edinburgh University.**Publications:** "A System of Logic" 1843, "Principles of Political Economy" 1848, "On Liberty" 1859, etc. Many works on Political Economy.**Marital Status:** Married (1850) Mrs Taylor d.1858.**Mother:** Harriet Burrow.**Father:** James Mill (1773-1836), Philosopher.**References:** DNB 37, 1894, 390-9; Annual Register 1873, pt.2 139; Proc Roy Soc Edinb, 8, 1872-5, 259-73.**Memberships:** Speculative Society.**Date of Election:** 05/12/1864.**Proposers:** Proposed by Council as Honorary British Fellow, 5/12/1864.**Fellow Type:** HF.**MILLAR OF DALNAIR, ALEXANDER. 20/01/1751-30/06/1790. Ref: 1059. Male.****Place of Birth:** Renfrewshire.**Profession:** Advocate.**Appointments Held:** Advocate 1773; Legal Practice in Edinburgh.**Undergraduate Studies:** Law at Edinburgh and Glasgow Universities.**Marital Status:** Married (1783) Elizabeth Hamilton Edmonston.**Father:** Rev Henry Millar, Minister of Neilston, Renfrewshire.**References:** F J Grant 1944; Shapin 328; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981, 62.**Date of Election:** 23/01/1786.**Proposers:** John Macfarlan, Wm Smellie, Allan Maconochie (Lord Meadowbank) (Literary Section Minute 21/11/1785 NLS Acc10,000/3).**Fellow Type:** OF.**MILLAR OF BLAIRCATTLE, CHRISTIAN H. Ref: 1060. Male.****Profession:** unknown.**Date of Election:** 04/01/1875.**Proposers:** John Hutton Balfour, Rev Thomas Brown, Alexander Crum Brown, Peter Guthrie Tait (Billet 7/12/1874, 21,12,1874).**Notes:** Died 1883-4.**Fellow Type:** OF.**MILLAR, JAMES. Ref: 1062. Male.****Profession:** Physician, Botanist, Author.**Appointments Held:** Physician to the Edinburgh Dispensary; 1810-17 Edited 4th and part of 5th Editions of The Encyclopaedia Britannica and 1827 Encyclopaedia Edinensis.**Undergraduate Studies:** University of Glasgow, MD.**References:** DNB 37, 1894, 401; Anderson 3, 157.**Memberships:** FRCPE.**Date of Election:** 1812.**Notes:** Born 1762. Died July 1827. Name omitted from RSE Roll Book.**Fellow Type:** OF.**MILLAR, ROBERT HANNAY. ?-01/07/2002. Ref: 4273. Male.****Profession:** Marine Biologist.**Appointments Held:** Principal Scientific Officer, Marine Station, Millport; Deputy Director, Dunstaffnage Marine Station, Scottish Marine Biological Association.**Undergraduate Studies:** MA(Glasgow), B Sc(Glasgow).**Postgraduate Studies:** Ph D(Glasgow).**Date of Election:** 05/03/1956.**Proposers:** Sir C Maurice Yonge, James D Robertson, Andrew P Orr, Sheina M Marshall (Candidates List 1955-6).**Fellow Type:** OF.

MILLER, AGNES ELEANORA. 07/09/1898-23/03/1994. Ref: 3704. Female.**Place of Birth:** Dunipace, Stirlingshire.**Profession:** Zoologist.**Appointments Held:** Demonstrator 1920, Assistant Lecturer 1924, Lecturer 1929, Zoology, Glasgow University.**Schools and Tutors:** Westbourne School, Glasgow 1905-15.**Undergraduate Studies:** MA (Glasgow 1920).**Postgraduate Studies:** Ph.D (Glasgow 1962).**Mother:** Agnes Cameron Adam.**Father:** Rev. William Douglas Miller.**References:** RSE Year Book 1995, 120-2.**Date of Election:** 01/03/1954.**Proposers:** Sir C Maurice Yonge, Sir John Graham Kerr, Harry D Slack, Sheina M Marshall (Candidates List 1953-4).**Fellow Type:** OF.**MILLER, ALEXANDER CAMERON. ?-31/12/1927. Ref: 2349. Male.****Titles and British Honours:** Lt Colonel, TD.**Place of Death:** Craig-Linnhe, Fort William, Invernesshire.**Profession:** Physician.**Appointments Held:** Consulting Physician, Invernesshire Sanatorium, Surgeon, Belford Hospital, Fort William, Medical Officer of Health, Ardgour, Kingairloch, Fort William and Kilmallie District.**Postgraduate Studies:** MD (Edinburgh).**References:** Proc Roy Soc Edinb, 48, 1927-28, 228.**Memberships:** FSA (Scot).**Date of Election:** 20/07/1908.**Proposers:** Robert Traill Omond, George A Gibson, William Speirs Bruce, Sir John Batty Tuke (Billet 15/6, 22/6, 6/7, 13/7/1908).**Fellow Type:** OF.**MILLER, CHRISTINA CRUICKSHANK. 29/08/1899-16/07/2001. Ref: 3574. Female.****Profession:** Chemist.**Appointments Held:** Senior Lecturer, Chemistry, Edinburgh University.**Undergraduate Studies:** B.Sc(Edinburgh).**Postgraduate Studies:** Ph.D (Edinburgh), D.Sc (Edinburgh), FH-WC.**Date of Election:** 07/03/1949.**Proposers:** James P Kendall, Sir Edmund L Hirst, John E Mackenzie, J Norman Davidson (Candidates List 1948-9).**RSE Prizes and Medals:** Keith Medal 1927-9.**Fellow Type:** OF.**MILLER, HUGH. 15/07/1850-09/01/1896. Ref: 1742. Male.****Place of Birth:** Cromarty, Ross-shire.**Profession:** Geologist.**Appointments Held:** Geologist 1874-, H M Geological Survey.**Schools and Tutors:** The Edinburgh Academy 1859-60, High School Edinburgh 1860-, Edinburgh Institution, Green Row Academy, Sillioth 1863-.**Undergraduate Studies:** Royal School of Mines, London, 1869-72.**Marital Status:** Married (1878) Mrs Jane Morison Campbell, nee Buchanan.**Mother:** Lydia Fraser 1812-76.**Father:** Hugh Miller 1802-56 "The Cromarty Stonemason".**References:** Proc Roy Soc Edinb, 21, 1895-7, 173; E. Sutherland, "Lydia, Wife of Hugh Miller of Cromarty" 2002.**Date of Election:** 01/03/1886.**Proposers:** James Geikie, Robert Gray, Ramsay Heatley Traquair, Benjamin Neeve Peach (Billet 4/1, 18/1, 1/2, 15/2/1886).**Fellow Type:** OF.**MILLER, JAMES. ?-28/11/1947. Ref: 3144. Male.****Place of Birth:** Auchtergaven, Perthshire.**Place of Death:** Randolphfield, Stirling.**Profession:** Architect.**Appointments Held:** Architect in Glasgow, responsible for many public buildings principally in Scotland.**Schools and Tutors:** Perth Academy.**References:** RSE Year Book, 1948 & 1949, 38; Who Was Who 4.**Memberships:** FRIBA, ARSA (1901), RSA(1930).**Date of Election:** 01/03/1937.**Proposers:** Magnus Mowat, Sir Thomas Hudson Beare, Sir Thomas H Holland, John B Todd, Sir Alexander Gibb (Candidates List 1936-7).**Notes:** Born 1860.**Fellow Type:** OF.

MILLER, JAMES. 02/04/1812-17/06/1864. Ref: 1061. Male.

Place of Birth: Manse of Essie, Angus.
Place of Death: Pinkhill, near Edinburgh.
Place of interment: Grange Cemy, Edinburgh.
Profession: Surgeon.
Appointments Held: Assistant 1832-4 to Robert Liston, succeeding to his practice 1834-42; Professor 1842-64, Surgery, Edinburgh University, Surgeon, Edinburgh Royal Infirmary.
Undergraduate Studies: St Andrews and Edinburgh University.
Postgraduate Studies: LRCSE(1832).
Publications: "Principles of Surgery" 1844.
Marital Status: Married (1836)Penelope Garden Campbell Gordon.
Mother: Barbara Martin.
Father: Rev James Miller 1777-1860, Minister of Eassie.
Other Family: father-in-law of Sir Patrick Heron Watson FRSE 1832-1907.
References: DNB 37, 1894, 411-2; Proc Roy Soc Edinb, 5, 1862-6, 298-300; S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982.
Memberships: FRCSE(1840), Medico-Chirurgical Society(President 1856), Harveian Society(President 1860).
Date of Election: 21/03/1842.
Proposers: John Shedden Patrick, 22/12/1841, (ms Proposal NLS Acc 10,000/46). (Billet 22/2/1842, 7/3/1842).
Service to the RSE: Councillor 1844-6.
Fellow Type: OF.

MILLER, SIR JAMES. 16/03/1905-20/03/1977. Ref: 4199. Male.

Titles and British Honours: Knight (1953) GBE(1965), DL.
Profession: Civil Engineering Contractor, Local Politician, Philanthropist.
Appointments Held: Chairman, James Miller & Partners; Lord Provost 1951-, Edinburgh; Lord Mayor, London.
Schools and Tutors: George Heriot's School, Edinburgh.
Postgraduate Studies: LL D Hon(Edinburgh).
Marital Status: Married (1933) Ella Jane Stewart.
Father: James Miller, architect, Edinburgh.
References: RSE Year Book, 1978, 41-2; Who Was Who 7.
Date of Election: 07/03/1955.
Proposers: Charles L Warr, Douglas A Allan, Hugh B Nisbet, Robert Lyon (Candidates List 1954-5).
Fellow Type: OF.

MILLER, JAMES DOUGLAS. 20/07/1937-23/08/1995. Ref: 4122. Male.

Profession: Surgeon.
Appointments Held: Senior Lecturer 1971-7, Neurosurgery, Glasgow University; Professor 1975-81, Virginia, USA; Professor 1981-95, Surgical Neurology, Edinburgh University.
Schools and Tutors: Glasgow Academy.
Undergraduate Studies: MB. Ch.B (Glasgow).
Postgraduate Studies: MD (Glasgow), Ph.D (Glasgow).
References: RSE Year Book 1997, 112-3.
Memberships: FRCSE, FRCSG, FACS, FRCPE, Society of British Neurosurgeons (President 1992).
Date of Election: 02/03/1992.
Proposers: Phillip Harris, J Cameron Gould, Sir A Patrick M Forrest, Sir Abraham Goldberg (Candidates List 1990-1).
Fellow Type: OF.

MILLER, JOHN. 19/10/1871-14/07/1956. Ref: 2376. Male.

Place of Birth: Glasgow.
Place of Death: Victoria Infirmary, Glasgow.
Profession: Mathematician.
Appointments Held: Assistant 1899-1909, Professor 1909-34, Mathematics, Royal College of Science and Technology, Glasgow.
Schools and Tutors: John Street School, Glasgow.
Undergraduate Studies: MA (Glasgow 1896).
Postgraduate Studies: D.Sc (Glasgow).
Family: No issue.
References: RSE Year Book 1957, 37-8.
Date of Election: 21/02/1910.
Proposers: George A Gibson, Magnus Maclean, Andrew Gray, William Jack (Billet 24/1, 7/2/1910).
Fellow Type: OF.

MILLER OF LEITHEN, JOHN. 26/07/1805-08/05/1883. Ref: 1063. Male.**Titles and British Honours:** DL.**Place of Birth:** Ayr.**Place of Death:** Edinburgh.**Place of interment:** Dean Cemy. Edinburgh.**Profession:** Civil & Railway Engineer, Politician.**Appointments Held:** Staff 1823, Partner 1825-45, Thomas Grainger, Civil Engineer, Edinburgh; Engineer for Dundee & Arbroath Railway, Glasgow, Ayr & Kilmarnock Railway, Edinburgh & Glasgow Railway; MP1868-74, City of Edinburgh.**Schools and Tutors:** Ayr Academy.**Training:** Apprenticed, A Murdoch, Lawyer, Ayr.**Undergraduate Studies:** Edinburgh University.**Postgraduate Studies:** AICE (1830), MICE (1832).**Marital Status:** Married(1834) Isabella Ogilvie d. 1876.**Mother:** Margaret Caldwell.**Father:** James Miller, wright and builder.**Other Family:** father-in-law of George Cunningham,FRSE died 1897.**References:** Proc Roy Soc Edinb,14,1886-7,(96-7); The Scots Magazine, New Series, 157,3, September 2002, 318-23.(Portrait); A Boyle, Scotland's Cultural Heritage 5, 1984.**Date of Election:** 18/01/1841.**Proposers:** William Burn, 17/2/1837, (ms Proposal NLS Acc 10,000/45). (Billet 21/12/1840, 4/1/1841).**Notes:** Constructed many viaducts, including The Lugar Viaduct, Cumnock and The Ballochmyle Viaduct, Mauchline.**Fellow Type:** OF.**MILLER, JOHN HARRY. 04/11/1869-03/01/1940. Ref: 3114. Male.****Titles and British Honours:** Very Rev. CBE, TD.**Place of Birth:** Glasgow.**Profession:** Minister of Religion, Theologian.**Appointments Held:** Warden, New College Settlement & Minister, Pleasance Church, Edinburgh; Principal 1935-, St Mary's College, St Andrews University.**Schools and Tutors:** Albany Academy,Glasgow.**Undergraduate Studies:** MA.**Postgraduate Studies:** DD.**Marital Status:** Married (1899) Marie de Joannis.**Mother:** Georgina Caird.**Father:** John Ritchie Miller, ironfounder, Glasgow.**References:** Proc Roy Soc Edinb, 60, 1939-40, 400-1; Who Was Who 3.**Date of Election:** 02/03/1936.**Proposers:** Sir D'Arcy W Thomson, Percy T Herring, Sir Thomas H Holland, Sir T Hudson Beare (Candidates List 1935-6).**Fellow Type:** OF.**MILLER, NICHOLAS. ?-04/05/1958. Ref: 4200. Male.****Place of Death:** 29 Cammo Road,Edinburgh.**Profession:** Physicist.**Appointments Held:** Commonwealth Fund Fellow 1939-41, California University, USA; ICI Fellow 1947-9, Senior Lecturer 1949-58, Radiochemistry, Edinburgh University.**Undergraduate Studies:** B Sc(London).**Postgraduate Studies:** Ph D(London).**Marital Status:** Married (1955), Audrey Barker.**War Service:** 1939-45. Dept of National Defence, Atomic Energy Project, Canada, 1941-6.**References:** RSE Year Book, 1959/1960, 56-7.**Memberships:** Faraday Society, Radiation Research Society.**Date of Election:** 07/03/1955.**Proposers:** Norman Feather, James P Kendall, Mowbray Ritchie, James Paton (Candidates List 1954-5).**Notes:** Born 1917.**Fellow Type:** OF.**MILLER, OLIVER G. Ref: 1064. Male.****Profession:** unknown.**Appointments Held:** Judge in USA.**Date of Election:** 21/12/1868.**Proposers:** Robert Mackay Smith (Billet 20/4/1868,7/12/1868).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1878-9.**Notes:** Born 1824. Died 1892. Associated with Ratho House (Billet 20/4/1868).**Fellow Type:** HF.

MILLER, PATRICK. 21/05/1782-24/12/1871. Ref: 1065. Male.

Place of Birth: Ayrshire.

Place of Death: Mount Radford, Exeter, Devon.

Profession: Physician.

Appointments Held: Physician in Exeter 1807-, Physician 1809-62, Devon & Exeter Hospital, 1820-Exeter Dispensary, 1822-St Thomas' Lunatic Asylum near Exeter.

Schools and Tutors: High School, Edinburgh.

Undergraduate Studies: MD (Edinburgh 1804).

Postgraduate Studies: LRCP (1807).

Mother: Janet Stewart.

Father: Rev Thomas Miller, DD Minister, Cumnock, Ayrshire.

Other Family: Grandson of Matthew Stewart FRSE 1717-1785, Nephew of Dugald Stewart FRSE.1753-1828, Cousin of Matthew Stewart, FRSE c1784-1851.

References: Proc Roy Soc Edinb, 8, 1872-5, 7-9; Shapin 330; S Devlin-Thorp Scotland's Cultural Heritage, 1,1981.

Date of Election: 26/01/1818.

Proposers: Dugald Stewart, Thos Thomson, J Playfair (Minute 01/12/1817 NLS Acc10,000/4 & ms Proposal 01/12/1817 Acc10,000/42).

Fellow Type: OF.

MILLER, RONALD. 21/08/1910-10/08/1990. Ref: 4223. Male.

Place of Birth: Stromness, Orkney.

Place of Death: Stromness, Orkney.

Profession: Geographer.

Appointments Held: Colonial Service (Nigeria) 1936-46; Lecturer 1946-53, Geography Edinburgh University; Professor 1953-75, Geography, Glasgow University.

Schools and Tutors: Stromness Academy, Orkney.

Undergraduate Studies: MA (Edinburgh 1931).

Postgraduate Studies: PhD (Aberdeen 1933).

Marital Status: Married (1940) Constance Mary Phillips, SRN,SCN.

Mother: Georgina Park.

Father: John Robert Miller.

War Service: 1939-45. Commissioned RWAFF.

References: RSE Year Book 1991, 38-40; Who Was Who 8.

Memberships: FRSGS (President 1975-9), FRGS.

Date of Election: 05/03/1956.

Proposers: William M Smart, T Neville George, Robert C Garry, J Norman Davidson (Candidates List 1955-6).

Fellow Type: OF.

MILLER, STEWART CRICHTON. 02/07/1934-07/08/1999. Ref: 4131. Male.

Titles and British Honours: CBE(1990).

Place of Birth: Kirkcaldy, Fife.

Place of Death: Pitlochry, Perthshire.

Profession: Mechanical Engineer.

Appointments Held: Engineer 1954, Head 1974 later Director 1984, Advanced Engineering, Director 1985-96, Engineering & Technology, Rolls Royce PLC.

Schools and Tutors: Kirkcaldy High School.

Undergraduate Studies: BSc (Edinburgh 1954).

Postgraduate Studies: D Tech(Hon Loughborough), D Eng(Hon Birmingham, Manch Univ IST).

Father: William Miller.

References: RSE Year Book, 2001,182-4; Who Was Who 10.

Memberships: FRS(1996), FR Eng(1986), FRAeS, FIMech E, French National Academy of Air & Space.

Date of Election: 04/03/1996.

Proposers: George S Hislop, Sir Robt L Lickley, Sir John W Atwell, Sir Lindsay S Bryson, Sir J A Hamilton (Candidates List 1995-6).

Service to the RSE: Councillor 1998-9.

Fellow Type: OF.

MILLER, THOMAS. 16/10/1807-09/09/1891. Ref: 1066. Male.

Place of Birth: Greenbrae, Ardoch, Perthshire.

Profession: Schoolmaster, Mathematician.

Appointments Held: Mathematics Master 1833-7, Madras College, St Andrews; Rector 1837-81, Perth Academy.

Undergraduate Studies: MA(St Andrews).

Postgraduate Studies: LL.D(St Andrews 1853).

Marital Status: Married (1847) Ann Buchanan.

Father: William Miller, farmer.

References: Proc Roy Soc Edinb, 19,1891-2, 11-12, liv-lvii.

Memberships: Perthshire Literary & Antiquarian Society.

Date of Election: 19/01/1852.

Proposers: Philip Kelland (Council Minute 17/11/1851, 28/11/1851 NLS Acc10,000/19).

Fellow Type: OF.

MILLER, LORD BARSKIMMING 1766-88, LORD GLENLEE 1789-, THOMAS, Bart. 03/11/1717-27/09/1789. Ref: 1016. Male.

Titles and British Honours: 1st Baronet Glenlee (1789).

Place of Birth: Edinburgh.

Place of Death: Barskimming, Ayrshire.

Place of interment: Family vault at Stair, Ayrshire.

Profession: Advocate, Politician, Landowner.

Appointments Held: Advocate 1742; 1755-9 Solicitor of Excise; MP 1761-66 Dumfries Burghs; 1759-60 Solicitor General; 1760-66 Lord Advocate; 1766 Lord Justice Clerk (as Lord Barskimming); 1787-Lord President of the Court of Session; 1762-4 Rector Glasgow University.

Undergraduate Studies: Glasgow University 1730, Edinburgh 1738.

Marital Status: Married 1st (1752) Margaret Murdoch 2nd (1768) Anne Lockhart.

Family: Son Sir William Miller, Lord Glenlee FRSE 1755-1846.

Mother: Janet Hamilton.

Father: William Miller of Glenlee WS, Kirkcudbrightshire and of Barskimming, Ayrshire.

References: DNB 37, 1894, 423; Trans Roy Soc Edinb. II, Appendix 63-76, (21/12/1789); F.J. Grant 1944; Anderson 3, 157-8; Shapin 329; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981, 63.

Date of Election: 17/11/1783.

Proposers: Founder Member.

Service to the RSE: Vice-President 1783-6.

Notes: Succeeded to the estate of Barskimming in 1753 and Glenlee in 1780.

Fellow Type: OF.

MILLER, TIMOTHY JOHN EASTHAM. Ref: 4128. Male.

Profession: Electrical Engineer.

Appointments Held: Titular Professor, Electronics & Electrical Engineering, Glasgow University.

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 2001.

Fellow Type: OF.

MILLER, WILLIAM. Ref: 1710. Male.

Profession: Lawyer.

Memberships: SSC.

Date of Election: 02/02/1885.

Proposers: William Lindsay Alexander, William Ferguson, William Skinner, Thomas A Graham Balfour (Billet 5/1, 19/1/1885).

Notes: Died 1888-9.

Fellow Type: OF.

MILLER OF GLENLEE, LORD GLENLEE, WILLIAM, Bart. 12/08/1755-09/05/1846. Ref: 1017. Male.

Titles and British Honours: 2nd Baronet (1789).

Place of Death: Barskimming, Ayrshire.

Place of interment: Family Vault at Stair, Ayrshire.

Profession: Advocate, Mathematician, Landowner.

Appointments Held: Advocate 1777; MP 1780-1 Edinburgh; 1783-95 Principal Clerk of Justiciary; 1795-1840 Lord of Session; Lord President of the Court of Session.

Schools and Tutors: High School, Edinburgh 1764-5.

Undergraduate Studies: Edinburgh University.

Marital Status: Married (1778) Grizel Chalmers d.1817.

Mother: Margaret Murdoch.

Father: Sir Thomas Miller of Glenlee, Lord Glenlee FRSE 1717-89.

References: DNB 37, 1894, 426; F.J. Grant 1944; Shapin 331; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981, 64.

Memberships: FSA(Scot).

Date of Election: 17/11/1783.

Proposers: Founder Member.

Service to the RSE: Councillor 1786-90, President (Literary) 1790-c1812, Councillor (Literary) 1814-16, Vice-President 1816-46.

Edinburgh Philosophical Society: Residential.

Fellow Type: OF.

MILLER, WILLIAM CHRISTOPHER. 19/05/1898-?. Ref: 2906. Male.

Place of Birth: British Central Africa.

Profession: Veterinary Surgeon.

Appointments Held: Lecturer-1928, Animal Hygiene, East of Scotland College of Agriculture; 1928-35 Animal Genetics, Edinburgh University; Professor 1935-46, Animal Husbandry, Royal Veterinary College, London; Director 1946-66, Equine Research, Newmarket.

Schools and Tutors: Royal Grammar School, Colchester, Essex.

Undergraduate Studies: Qualified at Royal (Dick) Veterinary College, Edinburgh.

References: RSE Year Book, 1978, 43-4.

Memberships: FRCVS, NVMA (President 1944).

Date of Election: 03/03/1930.

Proposers: Francis A E Crew, James Ritchie, Orlando Charnock Bradley, James Hartley Ashworth (Candidates List 1930).

Notes: died 1976-7.

Fellow Type: OF.

MILLER, WILLIAM HALLOWES. 06/04/1801-20/05/1880. Ref: 1067. Male.

Place of Birth: Velindre, Llandovery, Caermarthenshire, Wales.

Profession: Mineralogist.

Appointments Held: Professor 1832-70, Mineralogy, Cambridge University; Commissioner for Standard Weights and Measures.

Undergraduate Studies: St John's College, Cambridge, MA (Cantab), MD Cantab. 1841).

Postgraduate Studies: LL.D (Dublin 1865), DCL (Oxon 1876).

Marital Status: Married (1844) Harriet Susan Minty.

Father: Captain Miller.

References: DNB 37, 1894, 430-1; Proc Roy Soc, 31, 1881, ii-vii; Poggendorff, 2, 151; Annual Register, 1880, 168.

Memberships: FRS (1838).

Date of Election: 02/03/1874.

Proposers: Proposed by Council as Honorary British Fellow 16/2/1874.

Fellow Type: HF.

MILLS, BERNARD LANGLEY. 7-28/12/1925. Ref: 2357. Male.

Titles and British Honours: Lt Colonel.

Profession: Physician.

Appointments Held: Medical Officer to Education Committee, Sheffield.

Postgraduate Studies: MD (Edinburgh), DPH.

War Service: South African War. Lt Colonel, RAMC, No 1 British Field Hospital, Tirah Field Force, OC X-rays, 17 Stationary Hosp. Transvaal.

References: Proc Roy Soc Edinb, 47, 1926-27, 389.

Memberships: FRCSE, MRCS.

Date of Election: 15/02/1909.

Proposers: Sir William Turner, A Crum Brown, John Chiene, Sir Thomas Richard Fraser, Alexander James (Billet 1/2/1909).

Notes: Specialist in Hygiene.

Fellow Type: OF.

MILNE, SIR ALEXANDER, Bart. 10/11/1806-29/12/1896. Ref: 1069. Male.

Titles and British Honours: 1st Baronet (1876), KCB (Civil 1858), KCB (Military 1864), GCB (1871).

Place of Birth: Inveresk, East Lothian.

Place of Death: Inveresk House, Musselburgh, East Lothian.

Profession: Royal Navy.

Appointments Held: Lieutenant 1825, Commander 1830, Acting Captain 1839, Flag Captain 1842, Rear Admiral 1858, Vice Admiral 1865, Senior Naval Lord of Admiralty 1866, Admiral 1870, Admiral of the Fleet 1881.

Schools and Tutors: High School, Edinburgh.

Training: Royal Naval College 1817-19.

Marital Status: Married (1850) Euphemia Cochran d. 1889.

Mother: Grace Purves.

Father: Sir David Milne FRSE 1763-1845.

Siblings: David Milne Home FRSE 1805-90.

References: DNB 28, 1891, 8; DNB Supplement 3, 1901, 176-7; Proc Roy Soc Edinb, 22, 1897-9, 7-8.

Memberships: FRGS, FRGSE.

Date of Election: 03/12/1832.

Proposers: James Skene, 5/3/1832, (ms Proposal NLS Acc. 10,000/44) (Billet 2/4/1832, 16/4/1832.).

Notes: Born 1806.

Fellow Type: OF.

MILNE, ALEXANDER. ?-01/09/1991. Ref: 3601. Male.**Place of Birth:** Aberdeen.**Profession:** Zoologist.**Appointments Held:** Staff, ARC Unit of Insect Physiology 1943-67, Professor 1967-75, Agricultural Entomology, Newcastle University.**Schools and Tutors:** Central Secondary School. Aberdeen.**Undergraduate Studies:** MA (Aberdeen 1932), B Sc(Aberden 1935).**Postgraduate Studies:** Ph D(Aberdeen 1938).**Marital Status:** Married (1939) Emily Peterson.**References:** RSE Year Book, 1993, 101-3.**Memberships:** F Inst Biol(1963), Association of Applied Biologists, Biometric Society.**Date of Election:** 06/03/1950.**Proposers:** J W Heslop Harrison, H Cecil Pawson, Alfred D Hobson, G Heslop-Harrison (Candidates List 1949-50).**Notes:** Born June 1910.**Fellow Type:** OF.**MILNE, ARCHIBALD. ?-19/09/1958. Ref: 2246. Male.****Profession:** Educationalist, Mathematician.**Appointments Held:** Lecturer 1899-1925, Mathematics and Science, Depute Director of Studies 1925-1940, Moray House Training College, Edinburgh.**Undergraduate Studies:** MA (Edinburgh 1899).**Postgraduate Studies:** D.Sc (1910).**References:** RSE Year Book 1959/1960, 92-3.**Date of Election:** 23/01/1905.**Proposers:** George Chrystal, James Geikie, Simon Somerville Laurie, Alexander Morgan (Billet 19/12/1904, 9/1/1905).**Notes:** Born c1870, Photograph NLS Acc10000/380.**Fellow Type:** OF.**MILNE, CHRISTIAN HOYER MILLAR. 18/09/1870-27/11/1945. Ref: 2247. Male.****Place of Birth:** Montrose, Angus.**Profession:** Classicist, Schoolmaster.**Appointments Held:** Classics Master 1892-1900, George Watson's College, Edinburgh; Rector 1900-11, Arbroath High School; Headmaster 1911-35, Daniel Stewart's College, Edinburgh.**Schools and Tutors:** Aberdeen Grammar School.**Undergraduate Studies:** MA (Aberdeen).**Postgraduate Studies:** D.Litt (Aberdeen) D.Phil (Oxon).**Marital Status:** Unmarried.**Mother:** Jane Eliza Cruickshank.**Father:** Fraser Gordon Milne.**References:** RSE Year Book 1947, 24-5.**Date of Election:** 23/01/1905.**Proposers:** John Allison, George Chrystal, Robert Taylor Skinner, John Taylor Ewan (Billet 19/12/1904, 9/1/1905).**Notes:** Who Was Who 4.gives date of death as 7/11/1945.**Fellow Type:** OF.**MILNE, DAVID. See HOME, DAVID MILNE.****MILNE OF MILNE GRADEN, SIR DAVID. 25/05/1763-05/05/1845. Ref: 1068. Male.****Titles and British Honours:** Admiral, KCB(1816), GCB(1840).**Profession:** Royal Navy.**Appointments Held:** Enlisted 1779, Lieutenant 1794, Commander 1795, Captain 1814, Vice-Admiral 1825, Admiral 1841 Royal Navy; MP 1820, Berwick.**Marital Status:** Married 1st (1804) Grace Purves d. 1814, 2nd (1819) Agnes Stephen.**Family:** Sons David Milne Home of Milne Graden, FRSE 1805-90, Admiral Sir Alexander Milne FRSE 1806-96.**Mother:** Susan Vernor.**Father:** David Milne, merchant in Edinburgh.**References:** DNB 38,1894, 6.**Memberships:** Highland Society (1808).**Date of Election:** 04/06/1821.**Proposers:** James Russell, 13/3/1821, (ms Proposal, NLS Acc. 10,000/43).**Service to the RSE:** Councillor 1829-32.**Fellow Type:** OF.

MILNE, JAMES ROBERT. ?-03/02/1961. Ref: 2214. Male.

Place of Death: Edinburgh.

Profession: Physicist.

Appointments Held: Lecturer 1912-46, Natural Philosophy, Edinburgh University.

Postgraduate Studies: D Sc (Edinburgh).

References: RSE Year Book, 1963, 28.

Memberships: FRSSA (1908, President 1923).Edinburgh & District Radio Society.

Date of Election: 02/05/1904.

Proposers: James Gordon MacGregor, Cargill Gilston Knott, Willam Peddie, George Chrystal (Billet 15/2, 7/3, 21/3/1904).

Fellow Type: OF.

MILNE, JOHN. ? - 02/02/1886. Ref: 1070. Male.

Profession: Mechanician, Brass Founder.

Appointments Held: Joined and subsequently succeeded his father in James Milne & Son, Brass Founders, Edinburgh. Edinburgh City Councillor.

Training: Apprenticed to his Father.

Father: James Milne, Brass Founder, Edinburgh.

References: D Bruce Peebles. Trans Roy Scot Soc Arts 6.6 (1887), 391-3.

Memberships: FRSSA (1859, President).

Date of Election: 04/02/1878.

Proposers: David Stevenson, Charles Piazzi Smyth, Sir William Thomson (Lord Kelvin), H C Fleeming Jenkin (Billet 7/1, 21/1/1878).

Notes: Born c. 1810.

Fellow Type: OF.

MILNE, WILLIAM. ?-15/12/1946. Ref: 1760. Male.

Place of Death: Aberdeen.

Profession: Schoolmaster, Mathematician.

Appointments Held: Teacher, Mathematics & Science, Glasgow High School.

Undergraduate Studies: MA. BSc.(Edinburgh).

References: RSE Year Book, 1947, 38.

Date of Election: 03/05/1886.

Proposers: John Gray M'Kendrick, Sir Thomas Muir, Peter Guthrie Tait, Alexander Buchan,(Billet 15/3,5/4,19/4/1886).

Notes: Born 1854.

Fellow Type: OF.

MILROY, JOHN. Ref: 1072. Male.

Place of Death: Torsonce House, Stow, Midlothian.

Profession: Civil Engineer.

Appointments Held: Agent, Messrs. Brassey & Mackenzie, Railway Engineers; Consulting Engineer.

References: Proc Roy Soc Edinb, 14,1886-7, (167-9).

Memberships: Assoc.Inst CE.

Date of Election: 04/01/1875.

Proposers: Sir James Falshaw, James Leslie, Edward Sang, John Duns (Billet 7/12/1874, 21/12/1874).

Notes: Born 1806 Died 1886. Railway Pioneer.

Fellow Type: OF.

MILROY, THOMAS HUGH. ?-20/03/1950. Ref: 2071. Male.

Place of Birth: Kirkcowan, Wigtownshire.

Place of Death: North Berwick, East Lothian.

Profession: Physiologist, Organic Chemist.

Appointments Held: Senior Assistant and Lecturer 1899-, Physiological Chemistry, Edinburgh University; Professor - 1935, Physiology, Queen's University, Belfast.

Undergraduate Studies: B Sc, MB, (Edinburgh).

Postgraduate Studies: MD(Hon. Dublin), D Sc(Hon.Ireland and Queen's, Belfast), LL D(Hon.Edinburgh).

Marital Status: Unmarried.

Father: John Milroy, Kirkcowan, Wigtownshire.

References: RSE Year Book, 1951, 47; Who Was Who 4.

Date of Election: 05/12/1898.

Proposers: William Rutherford, Sir William Turner, Sir Thomas Richard Fraser, A Crum Brown (Billet 4/7, 18/7/1898).

Service to the RSE: Councillor 1939-42, Vice-President 1942-5.

Notes: Born 1869.

Fellow Type: OF.

MINTO, 1ST EARL OF. See KYNYNMOND, GILBERT ELLIOT-MURRAY-.

MINTO, 2ND EARL OF. See KYNYNMOND, GILBERT ELLIOT-MURRAY-.

MITCHELL, SIR ARTHUR. 19/01/1826-12/10/1909. Ref: 1075. Male.

Titles and British Honours: CB(1886), KCB(1887).

Place of Birth: Elgin, Morayshire.

Place of Death: 34 Drummond Place, Edinburgh.

Place of interment: Rosebank Cemy. Edinburgh.

Profession: Physician, Antiquary.

Appointments Held: Deputy Commissioner 1857-70, Commissioner 1870-95 in Lunacy for Scotland; Chairman 1888-91, Commission on Lunacy (Ireland).

Schools and Tutors: Elgin Academy.

Undergraduate Studies: MA (Aberdeen 1845).

Postgraduate Studies: MD(Aberdeen 1850), Medicine at Paris, Berlin, Vienna, LL.D(Hon Aberdeen 1875).

Publications: "The Past in the Present" 1880, Ed. "Macfarlane's Topographical Collection" 3 Vols. 1906-8.

Marital Status: Married (1855) Margaret Houston d.1904.

Mother: Elizabeth Cant.

Father: George Mitchell, Civil Engineer.

Other Family: Uncle of Sir George Arthur Mitchell FRSE 1860-1948.

References: DNB, 2nd Supplement, 2, 1912, 623; BMJ. 1909, (2), 1261; Who Was Who 1; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.

Memberships: FRCP (Hon Ireland 1891), FSA Scot(1867), Royal Meteorology Society(President 1908), Scottish Meteorology Society.

Date of Election: 19/02/1866.

Proposers: John Hutton Balfour (Billet 15/1/1866, 5/2/1866).

Service to the RSE: Councillor 1873-7, 1886-9, 1894-6, 1902-4, Vice-President 1889-94, 1896-1902.

Fellow Type: OF.

MITCHELL, ARTHUR CRICHTON. 01/07/1864-15/04/1952. Ref: 1849. Male.

Place of Birth: Leith, Edinburgh.

Place of Death: Edinburgh.

Profession: Physicist.

Appointments Held: Staff, Travancore Education Service, Director of Public Instruction, Travancore India; Superintendent 1916-22, Eskdalemuir Observatory.

Undergraduate Studies: B.Sc.

Postgraduate Studies: D.Sc (Edinburgh 1889) Hon. Doc.Sc (Geneva).

Other Family: Brother-in-law of John Watt Butters FRSE 1863-1946.

References: RSE Year Book 1953, 38.

Memberships: Fellow of the Scottish Meteorological Society (1891).

Date of Election: 03/12/1888.

Proposers: Peter Guthrie Tait, Alexander Crum Brown, George Chrystal, Sir Thomas Clark (Billet 2/7, 8/7, 16/7/1888).

Service to the RSE: Councillor 1915-16, 1930-3, Curator 1916-26, Vice-President 1926-9.

RSE Prizes and Medals: Keith Prize 1931-3.

Fellow Type: OF.

MITCHELL, ARTHUR GEORGE SIDNEY. Ref: 2358. Male.

Profession: Architect.

Appointments Held: Architect in Edinburgh.

Date of Election: 15/02/1909.

Proposers: Sir William Turner, A Crum Brown, Sir Robert Rowand Anderson, John James Burnet (Billet 1/2/1909).

Notes: Born 1856, Died 1930. Name appears in 1908-9 election list but not in any List of Fellows.

Fellow Type: OF.

MITCHELL, COLIN CAMPBELL. 12/03/1904-21/01/1969. Ref: 3827. Male.

Titles and British Honours: OBE(1946).

Place of Birth: Edinburgh.

Place of Death: Edinburgh.

Profession: Mechanical Engineer.

Appointments Held: Staff 1925, Technical Director 1931-MacTaggart Scott & Co; Director 1946-, Brown Brothers & Co. Edinburgh.

Schools and Tutors: The Edinburgh Academy 1918-22.

Undergraduate Studies: B.Sc (Engineering Edinburgh 1925).

Father: John Campbell Mitchell RSA 1862-1922.

War Service: 1939-45. Lt Commander (E) 1941, Commander (E) 1942, RNVR.

References: RSE Year Book 1970, 35-7.

Memberships: MIMechE, AFRAeS, Institution of Engineers and Shipbuilders in Scotland.

Date of Election: 05/03/1962.

Proposers: Sir William Wallace, Ronald N Arnold, Charles Patterson, Robert Schlapp (Candidates List 1961-2).

Service to the RSE: Councillor 1968-9.

Fellow Type: OF.

MITCHELL, SIR GEORGE ARTHUR. ?-16/02/1948. Ref: 2038. Male.**Titles and British Honours:** Knight 1935.**Place of Death:** Park of Drumquhassle, Drymen, Stirlingshire.**Profession:** Mining Engineer, Colliery Industrialist.**Appointments Held:** Director, Family Colliery Business; Director, Stewarts & Lloyds.**Schools and Tutors:** Lenzie Academy.**Undergraduate Studies:** Glasgow University MA, DL.**Postgraduate Studies:** LL.D.**Marital Status:** Unmarried.**Mother:** Elizabeth Mitchell.**Father:** Alexander Moncrieff.**Other Family:** Nephew of Sir Arthur Mitchell FRSE 1826-1909.**References:** RSE Year Book 1948 and 1949, 38; Who Was Who 4.**Memberships:** MIMÉ(President 1895-6), Mining Institute of Scotland(President 1894-8), Mining Assoc of G B (President 1906-7), Lanarkshire Coalmasters Assoc. etc.**Date of Election:** 07/06/1897.**Proposers:** Sir W Thomson (Lord Kelvin), John G M'Kendrick, James Thomson Bottomley, Sir Arthur Mitchell (Billet 5/4, 3/5, 17/5/1897).**Notes:** Born 1860.**Fellow Type:** OF.**MITCHELL, GEORGE FRANCIS. 15/10/1912-25/11/1997. Ref: 4097. Male.****Place of Birth:** Ireland.**Profession:** Environmental Historian.**Appointments Held:** Fellow, Trinity College, Dublin.**Schools and Tutors:** High School, Dublin.**Undergraduate Studies:** MA(Dublin).**Postgraduate Studies:** M Sc(Dublin), D Sc(Hon Belfast), Fil. D(Hon Uppsala).**Mother:** Frances Elizabeth Kirby.**Father:** David William Mitchell.**References:** Biographical Memoirs of Fellows of The Royal Society.vol 45, 1999, 315-328 (Portrait); Who Was Who 10.**Memberships:** FRS(1973), MRIA(President), FINQUA(President).**Date of Election:** 04/03/1985.**Proposers:** Proposed by Council as Honorary Foreign Fellow 4/2/1985.**Fellow Type:** HF.**MITCHELL, GEORGE HOOLE. 31/12/1902-11/03/1976. Ref: 4201. Male.****Titles and British Honours:** CBE(1967).**Place of Birth:** Liverpool, Lancashire.**Place of Death:** Greenock, Renfrewshire.**Profession:** Geologist.**Appointments Held:** Geologist 1929, Assistant Director 1954, Edinburgh, HM Geological Survey.**Schools and Tutors:** Liverpool Collegiate School.**Undergraduate Studies:** B Sc(Liverpool 1924).**Postgraduate Studies:** M Sc(Liverpool 1925), Ph D(Liverpool 1927), D Sc(Liverpool 1941), DIC(1928).**Marital Status:** Married (1930) Vera Margaret Richardson.**Father:** George Richard Mitchell, pewterer, 1874-1965.**References:** Biographical Memoirs of Fellows of The Royal Society. 23, 1977, 367-79 by James Stubblefield (portrait), 380-3 catalogue of publications; RSE Year Book, 1977, 46-7; Who Was Who 7.**Memberships:** FRS(1953), FGS, Yorkshire Geological Society(President 1954-6), Edinburgh Geological Society (President 1961-3), Liverpool Geological Society.**Date of Election:** 07/03/1955.**Proposers:** Archibald G MacGregor, Sir Edward B Bailey, Murray Macgregor, James Phemister, John Knox (Candidates List 1954-5).**Service to the RSE:** Councillor 1961-4, Vice-President 1964-7.**Fellow Type:** OF.**MITCHELL, JAMES. ?-14/09/1959. Ref: 2116. Male.****Place of Birth:** Edinburgh.**Profession:** Mathematician, Schoolmaster.**Appointments Held:** Head Master, Lochgilphead School, Argyll.**Schools and Tutors:** George Watson's College, Edinburgh.**Undergraduate Studies:** MA (Edinburgh), BSc (Edinburgh).**Postgraduate Studies:** Berlin, Germany.**References:** RSE Year Book, 1959/1960, 93.**Date of Election:** 02/07/1900.**Proposers:** A Crum Brown, Cargill Gilston Knott, Peter Guthrie Tait, Alexander Buchan (Billet7/5, 21/5, 4/6, 18/6/1900).**Notes:** Born 1871.**Fellow Type:** OF.

MITCHELL, JOSEPH. 03/11/1803-26/11/1883. Ref: 1076. Male.**Place of Birth:** Forres, Morayshire.**Place of Death:** London.**Profession:** Civil Engineer.**Appointments Held:** 1824-62, General Inspector and Superintendent, Highland Roads & Bridges, Engineer 1828-50, Scottish Fishery Board; Partner 1862-7 with William & Murdoch Paterson.**Schools and Tutors:** Inverness Academy.**Training:** Apprenticed to T Telford, Civil Engineer.**Postgraduate Studies:** AICE(1824).**Father:** John Mitchell, Civil Engineer.**References:** Proc Roy Soc Edinb, 14, 1886-7, (115-6); A Boyle, Scotland's Cultural Heritage 5, 1984.**Memberships:** MICE(1827), FGS, MWS, Highland Society(1836).**Date of Election:** 20/02/1843.**Proposers:** Thomas Charles Hope, 23/11/1842, (ms Proposal NLS Acc 10,000/46). (Billet 23/1/1843, 6/2/1843). See notes.**Notes:** First proposed by David Stewart of Garth, 16/11/1826, (ms Proposal, NLS Acc. 10,000/43).**Fellow Type:** OF.**MITCHELL, PETER DENNIS. 29/09/1920-10/04/1992. Ref: 4063. Male.****Place of Birth:** Mitcham, Surrey.**Place of Death:** Glynn House, Bodmin, Cornwall.**Profession:** Biochemist.**Appointments Held:** Demonstrator 1950-5, Biochemistry, Cambridge University; Director 1955-63, Chemical Biology Unit, Edinburgh University; 1964-92, Glynn Research Foundation (Founder) near Bodmin, Cornwall.**Schools and Tutors:** Queen's College, Taunton, Somerset.**Undergraduate Studies:** BA(Cantab 1942).**Postgraduate Studies:** Ph D(Cantab 1951), Numerous Honorary Degrees.**Marital Status:** Married 2nd Patricia Helen Mary French.**Mother:** Kate Beatrice Dorothy Taplin.**Father:** Christopher Gibbs Mitchell, civil servant.**References:** Biographical Memoirs of Fellows of The Royal Society. 40, 1994, 283-302 by E.C. Slater (portrait), 305 catalogue of publications; RSE Year Book, 1993, 103-5; Who Was Who 9.**Memberships:** FRS(1974), Numerous Honorary Memberships.**Date of Election:** 05/03/1979.**Proposers:** Proposed by Council as Honorary British Fellow 5/2/1979.**Notes:** Nobel Laureate, Chemistry, 1978.**Fellow Type:** HF.**MITCHELL, ROBERT LYELL. 03/06/1910-07/02/1982. Ref: 4202. Male.****Place of Birth:** Edinburgh.**Place of Death:** Aberdeen.**Profession:** Chemist.**Appointments Held:** Staff 1931, Head 1937-68, Department of Spectrochemistry, Deputy Director 1955-68, Director 1968-75, Macaulay Institute for Soil Research, Aberdeen.**Schools and Tutors:** Bathgate Academy, West Lothian.**Undergraduate Studies:** B Sc(Edinburgh 1931).**Postgraduate Studies:** Ph D(Aberdeen 1934).**Marital Status:** unmarried.**Father:** David Hay Lyell Mitchell, chief engineer, Bangour Hospital, West Lothian.**References:** RSE Year Book, 1983, 167-9; Who Was Who 8.**Memberships:** C Chem, FRSC, Alpine Club, Swiss Alpine Club, Scottish Mountaineering Club, Cairngorm Club.**Date of Election:** 07/03/1955.**Proposers:** D N McArthur, D P Cuthbertson, A T Phillipson, T C Phemister, J R E Matthews, Murray Macgregor (Candidates List 1954-5).**Fellow Type:** OF.**MITCHELL, WILLIAM MCGREGOR. ?-13/04/1970. Ref: 3625. Male.****Titles and British Honours:** MC, TD.**Place of Death:** Haddington, East Lothian.**Profession:** Veterinary Surgeon.**Appointments Held:** Professor 1919-, Veterinary Surgery, Principal 1946-Royal (Dick) Veterinary College; Director 1951, Veterinary Education, Professor 1953-7, Edinburgh University.**Undergraduate Studies:** MRCVS (Royal (Dick) Veterinary College 1909), MB. Ch.B (Edinburgh), B.Sc (Edinburgh).**War Service:** 1914-18. Royal Army Veterinary Corps, France, Captain; 1939-45. RAMC, Major.**References:** RSE Year Book 1971-2, 64-5.**Memberships:** FRCVS, British Veterinary Association (President).**Date of Election:** 05/03/1951.**Proposers:** F A E Crew, James C Brash, A Murray Drennan, James Ritchie (Candidates List 1950-1).**Notes:** Born 1888.**Fellow Type:** OF.

MITCHILL, SAMUEL LATHAM. 20/08/1764-07/09/1831. Ref: 1077. Male.

Profession: Economist.

Appointments Held: Professor, Economics, Columbia College, New York, USA.

Undergraduate Studies: MD.

Memberships: MWS.

Date of Election: 27/01/1793.

Proposers: James Gregory, Dugald Stewart, John Rotherham as Foreign Fellow (Physical Section Minute 03/12/1792 NLS Acc10,000/2).

Fellow Type: OF.

MITCHISON, NEE WRONG, ROSALIND MARY. ?-20/09/2002. Ref: 4274. Female.

Profession: Social Historian.

Appointments Held: Professor, Social History, Edinburgh University.

Undergraduate Studies: MA(Oxon).

Postgraduate Studies: D Litt(Hon).

Marital Status: Married (1947) John Murdoch Mitchison, FRSE.

Memberships: FRHist S.

Date of Election: 07/03/1994.

Proposers: T C Smout, D Stevenson, T M Devine, M F Oliver, Charles Kemball, D E R Watt (ms Proposal Form).

Fellow Type: OF.

MITSCHERLICH, EILHARD. 07/01/1794-28/08/1863. Ref: 1078. Male.

Place of Birth: Jever, Oldenburg, Germany.

Place of Death: Schoneberg, near Berlin.

Profession: Chemist, Mineralogist.

Appointments Held: With Berzelius in Stockholm 1820-21; Professor Extraordinary 1821-5, Professor 1825-63, Chemistry, Berlin University, Germany.

Schools and Tutors: Jever Gymnasium.

Undergraduate Studies: 1811, Philology, Heidelberg University, 1813 Paris University, Medicine, Gottingen University.

Publications: "Treatise on Chemistry" 1833.

Father: Pastor Mitscherlich, Neuende, Oldenburg, Germany.

References: Proc Roy Soc Edinb, 5, 1862-6, 138; Proc Roy Soc, 13, 1864, ix-xvi.

Memberships: FRS (Foreign 1828), Academy of Sciences, Berlin(1821), Associate Member of the Institute of France.

Date of Election: 07/03/1825.

Proposers: Proposed by Council as Foreign Fellow (Council Minute 17/01/1825 NLS Acc10000/16).

Notes: First to describe Isomorphism.

Fellow Type: OF.

MODI, EDALJI MANEKJI. ?-13/09/1924. Ref: 2423. Male.

Profession: Chemist.

Appointments Held: Proprietor & Director, Athur Road Chemical Works, Bombay, India.

Postgraduate Studies: D Sc, LL D, Litt. D.

Memberships: FCS.

Date of Election: 20/02/1911.

Proposers: Nanabhay A F Moos, Sir Bhagvat Sinhjee, C Michie Smith, Devendranath N Mallik, (Billet 23/1, 6/2/1911).

Fellow Type: OF.

MOFFAT, ALEXANDER. ?-04/06/1936. Ref: 2278. Male.

Titles and British Honours: Rev.

Profession: Physicist.

Appointments Held: Professor, Physical Science, Christian College, Madras, India.

Undergraduate Studies: MA, B.Sc.

Postgraduate Studies: LL.D.

References: Proc Roy Soc Edinb, 56, 1935-36, 286.

Date of Election: 19/02/1906.

Proposers: James Gordon MacGregor, William Peddie, Cargill Gilston Knott, John Gibson (Billet 8/1, 22/1, 5/2/1906).

Fellow Type: OF.

MOHL, HUGO VON. 08/04/1805-01/04/1872. Ref: 1079. Male.

Place of Birth: Stuttgart, Germany.

Profession: Botanist, Physiologist.

Appointments Held: Professor 1831-5, Physiology, The Academy then University, Bern, Switzerland; Professor 1835-72, Botany, Tubingen University, Germany.

Schools and Tutors: Stuttgart Gymnasium.

Undergraduate Studies: MD(Tubingen 1828).

Marital Status: Unmarried.

References: Proc Roy Soc Edinb, 8, 1872-5, 14-15; Proc Roy Soc, 23, 1875, i-vi.

Memberships: FRS (Foreign 1868).

Date of Election: 17/01/1870.

Proposers: Proposed by Council as Honorary Foreign Fellow 17/1/1870.

Notes: First to use the word Protoplasm.

Fellow Type: HF.

MOHS, CARL FRIEDRICH CHRISTIAN. 29/01/1773-29/09/1839. Ref: 1080. Male.**Place of Birth:** Gernrode, Saxony, Germany.**Profession:** Geologist, Mineralogist.**Appointments Held:** Professor, Mineralogy, Freiberg, Germany and Vienna, Austria.**References:** Williams 371.**Memberships:** MWS.**Date of Election:** 04/03/1822.**Proposers:** Proposed by Council as Foreign Member (Billet 4/3/1822).**Notes:** Originated Mohs' scale of mineral hardness.**Fellow Type:** HF.**MOINET, FRANCIS W. ?-06/09/1886. Ref: 1081. Male.****Profession:** Physician.**Appointments Held:** Lecturer in Materia Medica.**Postgraduate Studies:** MD (Edinburgh).**References:** Comrie 2, 703.**Memberships:** FRCPE.**Date of Election:** 03/02/1879.**Proposers:** Thomas Brumby Johnston, Thomas Brown, Alexander Buchan, William Dickson (Billet 16/12/1878, 6/1, 20/1/1879).**Resigned/Removed/Election Cancelled/Not Admitted:** Election Cancelled.**Date of Resignation:** Election cancelled 1883-4.**Fellow Type:** OF.**MOIR, GEORGE. ?-19/10/1870. Ref: 1082. Male.****Place of Birth:** Aberdeen.**Place of Death:** Charlotte Square, Edinburgh.**Place of interment:** St. John's Churchyard, Edinburgh.**Profession:** Advocate, Author.**Appointments Held:** Advocate 1825; Professor 1835-40, Rhetoric, 1864-5 Scots Law, Edinburgh University; Sheriff 1840-58 Ross & Cromarty, 1858-68 Stirlingshire.**Marital Status:** Married (1830) Flora Tower d.1858.**Father:** George Moir, vintner, Old Ship Inn, Aberdeen.**References:** DNB 38, 1894, 114-5; F.J. Grant 1944; C Rogers 1, 1871,74.**Date of Election:** 04/12/1826.**Proposers:** Sir William Hamilton (Council Minute 06/03/1826, 03/04/1826 NLS Acc10000/16).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** resigned 1837.**Notes:** Born 1800.**Fellow Type:** OF.**MOIR, HENRY. ?-08/06/1937. Ref: 2885. Male.****Place of Death:** Rochester, New York, USA.**Profession:** Actuary.**Appointments Held:** Staff 1886, Scottish Life Assurance Co Ltd, Edinburgh; Actuary 1901, President 1923-36, United States Life Insurance Co. New York, USA.**Marital Status:** Married (1899) Miss Niven.**References:** Proc Roy Soc Edinb, 57, 1936-37, 422.**Memberships:** FFA, FIA. FAS.**Date of Election:** 04/03/1929.**Proposers:** Arthur Hunter, James Watt, Hugh Wylie Brown, Ralph Allan Sampson (Candidates List 1929).**Notes:** Born 1871.**Fellow Type:** OF.**MOIR, JOHN. Ref: 1564. Male.****Profession:** Philologist.**Appointments Held:** Professor, Oriental Languages, King's College, Aberdeen.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Fellow Type:** OF.

MOIR, JOHN. 06/04/1808-14/05/1899. Ref: 1083. Male.

Place of Birth: The Prison, Verdun, France.

Place of Death: Edinburgh.

Place of interment: New Calton Cemy. Edinburgh.

Profession: Physician, Obstetrician.

Appointments Held: Obstetrician in Edinburgh, Assistant later Consulting Physician, Edinburgh Maternity Hospital.

Schools and Tutors: High School Edinburgh.

Undergraduate Studies: MD (Edinburgh 1828).

Marital Status: Married Margaret Heriot Maitland d. 1905.

Father: James Moir, Naval Surgeon.

References: Proc Roy Soc Edinb, 23, 1899-1901, 9; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983; W P Anderson 1931, 650.

Memberships: FRCPE (1837, President 1867-9), Obstetrical Society (President 1858-9), Medico-Chirurgical Society (President 1865-7).

Date of Election: 06/03/1865.

Proposers: John Hutton Balfour (Billet 6/2/1865, 20/2/1865).

Fellow Type: OF.

MOLL, GERHARD (GETITT). 16/01/1785-17/01/1838. Ref: 1084. Male.

Place of Birth: Amsterdam, Netherlands.

Profession: Physicist, Astronomer.

Appointments Held: Director, Utrecht Observatory, Netherlands.

Postgraduate Studies: LL.D.

References: Gillispie 9, 459.

Date of Election: 01/05/1826.

Proposers: Proposed by David Brewster as Foreign Fellow (Council Minute 20/03/1826 NLS Acc10000/16).

Fellow Type: OF.

MOLONY, JOHN BARRE DE WINTON. 06/06/1886-10/12/1976. Ref: 3266. Male.

Titles and British Honours: Lieut. Colonel, OBE(1919).

Profession: Physician.

Appointments Held: Indian Medical Service, Lieutenant 1914, Captain 1915, Major 1926, Lieutenant Colonel.

Undergraduate Studies: MB. Ch.B(Edinburgh 1908).

Postgraduate Studies: DPH (Edinburgh 1926).

War Service: 1914-18. France and Belgium 1914-16, Iraq 1916-18, Mentioned in despatches.

References: Roll of the Indian Medical Service.

Memberships: FRCSE.

Date of Election: 06/03/1939.

Proposers: Anderson G M'Kendrick, William O Kermack, Philip Eggleton, William F Harvey (Candidates List 1938-9).

Fellow Type: OF.

MOMMSEN, THEODORE. 30/11/1817-01/11/1903. Ref: 1085. Male.

Place of Birth: Garding, Schleswig, Germany.

Profession: Lawyer, Historian.

Appointments Held: Professor 1848-50, Jurisprudence, Leipzig University; 1852-4, Roman Law, Zurich University; 1854-8 Breslau University; 1858-, Ancient History, Berlin University; Perpetual Secretary 1878-Berlin Academy.

Undergraduate Studies: Altona and Keil University.

References: Who Was Who 1; Annual Register 1903,2, 161.

Date of Election: 05/12/1864.

Proposers: Proposed by Council as Honorary Foreign Fellow, 5/12/1864.

Notes: Nobel Laureate, Literature 1902.

Fellow Type: HF.

MONCREIFF OF MOREDUN, DAVID STUART (STEUART). 08/09/1710-17/04/1790. Ref: 1086. Male.

Place of interment: Chapel Royal, Holyrood, Edinburgh.

Profession: Advocate, Landowner, Agricultural Improver.

Appointments Held: Advocate 1736; Joint Deputy 1743, Sole Deputy 1752, King's Remembrancer in Exchequer; Secretary of Scottish Affairs to The Prince of Wales; Solicitor of Taxes 1766; 1781-90 one of the Barons of The Exchequer.

Marital Status: Unmarried.

Mother: Margaret Smythe Methven.

Father: Thomas Moncreiff of Moredun, 2nd Baronet Moncreiff d.1738.

References: Anderson 3, 177-8; F.J. Grant 1944; Shapin 332; S Devlin-Thorp Scotland's Cultural Heritage, 1, 1981.

Date of Election: 17/11/1783.

Proposers: Founder Member.

Fellow Type: OF.

MONCREIFF, JAMES. Ref: 1090. Male.**Profession:** "Advocate".**Date of Election:** 07/12/1835.**Proposers:** Leonard Horner, 25/2/1835, (ms Proposal NLS Acc 10,000/45). (Billet 6/4/1835, 20/4/1835, 27/4/1835).**Notes:** Does not appear on Fellows Lists 1836 onwards.**Fellow Type:** OF.**MONCREIFF, BARON OF TULLIBOLE, JAMES. 29/11/1811-27/04/1895. Ref: 1087. Male.****Titles and British Honours:** 1st Baron Moncreiff of Tullibole (1874), PC (1869), Rt Hon, Baronet (1871), 11th Baronet.Tullibole(1883).**Place of Birth:** Edinburgh.**Profession:** Advocate, Politician.**Appointments Held:** Advocate 1833; MP Leith Burghs 1851-9, Edinburgh 1859-68, Universities 1868-; Solicitor General 1850-1; Lord. Advocate 1851-66,1868-9; Lord Justice Clerk 1869-88; Rector 1868-71, Glasgow University.**Schools and Tutors:** The High School, Edinburgh.**Undergraduate Studies:** Edinburgh University.**Postgraduate Studies:** LL.D (Edinburgh 1858) LL.D (Glasgow 1879).**Marital Status:** Married (1834) Isabella Bell d.1881.**Mother:** Ann Robertson.**Father:** Sir James Welwood Moncreiff Baronet. 1776-1851.**Other Family:** Son-in-law of Robert Bell FRSE 1781-1861.**References:** DNB Supplement 3, 1901, 184-6; F.J. Grant 1944.**Date of Election:** 02/05/1870.**Proposers:** Charles Neaves (Council Minute 04/03/1870 NLS Acc10,000/21).**Service to the RSE:** President 1879-84.**Fellow Type:** OF.**MONCREIFF (MONCRIEFF) OF FOSSAWAY, WILLIAM SCOTT. Ref: 1088. Male.****Titles and British Honours:** Rev.**Profession:** Minister of Religion.**Appointments Held:** Vicar of Christ's Church, Bishop Wearmouth, Sunderland.**Date of Election:** 06/02/1871.**Proposers:** John Hutton Balfour (Billet 16/1/1871, 30/1/1871).**Notes:** Died 1900-1.**Fellow Type:** OF.**MONCRIEFF, LORD MONCRIEFF, ALEXANDER. 14/08/1870-05/08/1949. Ref: 3332. Male.****Titles and British Honours:** Rt Hon, PC(1947).**Profession:** Advocate.**Appointments Held:** Advocate 1894; KC 1912; Bench 1926; Judge of First Division 1935; Judge of Second Division 1947-.**Marital Status:** Married (1913) Mrs Helen McClelland Spens nee Adams.**Mother:** Hope Margaret Pattison.**Father:** Alexander Moncreiff.**References:** RSE Year Book, 1950, 38-42; F.J. Grant 1944; Who Was Who 4.**Date of Election:** 03/03/1941.**Proposers:** T G Robertson (Lord Robertson), Sir Edmund T Whittaker, John A Inglis, Sir Ernest M Wedderburn (Candidates List 1940-1).**Fellow Type:** OF.**MOND, SIR ROBERT LUDWIG. 09/09/1867-22/10/1938. Ref: 1871. Male.****Titles and British Honours:** Knight(1932).**Place of Birth:** Farnworth, Near Widnes, Lancashire.**Place of Death:** Paris, France.**Place of interment:** Ashes at Belle Isle en Terre,Brittany, France.**Profession:** Industrial Chemist, Archaeologist.**Appointments Held:** Director 1897, Brunner, Mond & Co, Director later Chairman, Mond Nickel Co.**Schools and Tutors:** Cheltenham College, Gloucestershire.**Undergraduate Studies:** BA (Cantab.), Zurich, Edinburgh & Glasgow Universities.**Postgraduate Studies:** LL.D(Hon Liverpool, Toronto).**Marital Status:** Married 1st (1898) Helen Edith Levis d.1905, 2nd (1922) Marie Louise Le Manach (Mrs Simon Guggenheim).**Mother:** Frida Loewenthal.**Father:** Ludwig Mond, FRS 1839-1909.**References:** DNB 1931-1940,1949, 622-3; Obituary Notices of Fellows of The Royal Society,2, 627-32 signed J.F.Thorpe (Portrait); Proc Roy Soc Edinb, 59, 1938-39, 273-5; Who Was Who 3.**Memberships:** FRS(1938), FSA, Faraday Society(President 1930-2), Societe de Chimie Industrielle.**Date of Election:** 02/06/1890.**Proposers:** Alexander Crum Brown, Sir W Thomson (Lord Kelvin), Sir G Sims Woodhead, A Peebles Aitken (Billet 5/5, 19/5/1890).**Fellow Type:** OF.

MONOD, JAQUES LUCIEN. 09/02/1910-31/05/1976. Ref: 3899. Male.**Place of Birth:** Paris, France.**Place of Death:** Cannes, France.**Profession:** Molecular Biologist.**Appointments Held:** Assistant 1934-6, Laboratoire de Zoologie, Sorbonne, Paris; Laboratory Director 1945-53, Head 1953-71, Cellular Biochemistry, Service de Physiologie Microbienne; Director General 1971-6, Pasteur Institute, & Professor, College de France.**Schools and Tutors:** College, Cannes, France.**Undergraduate Studies:** Licenced 1931, Sorbonne.**Postgraduate Studies:** Ph D(1941).**Marital Status:** Married (1938) Odette Bruhl d.1972.**Mother:** Sharlie Todd MacGregor.**Father:** Lucien Monod, painter, engraver & art historian.**War Service:** 1939-45. Joined army on liberation of Paris, Staff of General de Lattre de Tassigny.**References:** Biographical Memoirs of Fellows of The Royal Society, 23, 1977, 385-404 by A.Lwoff (portrait), 405-12 catalogue of publications; Who Was Who 7.**Memberships:** FRS (Foreign 1968).**Date of Election:** 04/07/1966.**Proposers:** Proposed by Council as Honorary Foreign Fellow 6/6/1966.**Notes:** Joint Nobel Laureate Physiology & Medicine 1965.**Fellow Type:** HF.**MONRO OF CRAIGLOCKHART, ALEXANDER. 05/11/1773-10/03/1859. Ref: 1092. Male.****Place of Birth:** Edinburgh.**Place of Death:** Craiglockhart, Edinburgh.**Place of interment:** Dean Cemy, Edinburgh.**Profession:** Anatomist.**Appointments Held:** Joint Professor with his father 1798-1808, Professor 1808-31, Medicine, Anatomy and Surgery, 1831-46 Medicine and Anatomy, Edinburgh University.**Schools and Tutors:** High School Edinburgh.**Undergraduate Studies:** MD (Edinburgh 1797).**Postgraduate Studies:** In London (c1799) and Paris (c1799).**Marital Status:** Married Maria Agnes Carmichael-Smyth d.1833.**Father:** Alexander Monro FRSE 1733-1817.**Other Family:** Nephew of Donald Monro, FRSE 1728-1802.**References:** DNB 38, 1894, 181-2; Proc Roy Soc Edinb, 4, 225; Anderson 3, 181; Shapin 335; S Devlin-Thorp Scotland's Cultural Heritage, 1, 1981; D C Simpson, J Roy Col Surgeons Edinburgh, 2 No1, 1977, 91-102; W P Anderson 1931, 726.**Memberships:** FRCPE (1797, President 1825-7), FSA(Scot), MWS, Highland Society(1807).**Date of Election:** 25/06/1798.**Proposers:** Andrew Duncan, John Hill, Thomas Charles Hope (Minute 05/02/1798 NLS Acc10,000/4).**Fellow Type:** OF.**MONRO OF CRAIGLOCKHART AND COCKBURN, ALEXANDER. 10/03/1733-02/10/1817. Ref: 1091. Male.****Place of Birth:** Edinburgh.**Place of interment:** Greyfriars Cemy. Edinburgh.**Profession:** Anatomist, Surgeon.**Appointments Held:** Joint Professor with father 1754-9, Professor 1759-77, Medicine & Anatomy, 1777-98, Medicine, Anatomy and Surgery, Joint Professor with son 1798-1808, Medicine, Anatomy and Surgery, Edinburgh University.**Schools and Tutors:** Mundell's School, Edinburgh.**Undergraduate Studies:** MD (Edinburgh 1755).**Postgraduate Studies:** in London, Paris, (1755-8), Leyden and Berlin.**Publications:** "Observations on the Structure and Functions of the Nervous System" 1783, "Structure and Physiology of Fishes compared with Man and other Animals" 1785, "Three Treatises on the Brain, the Eye, and the Ear" 1797 etc.**Family:** Son Alexander Monro, FRSE 1773-1859.**Mother:** Isabella Macdonald of Sleat.**Father:** Alexander Monro 1697-1767, Professor, Medicine and Anatomy, Edinburgh University 1720-58.**Siblings:** Donald Monro FRSE 1727-1802.**References:** DNB 38, 1894, 180-1; Williams 375; Anderson 3, 180-1; Shapin 334; S Devlin-Thorp Scotland's Cultural Heritage, 1, 1981; DC Simpson, J Roy Col Surgeons Edinburgh, 2 No1, 1977, 91-102; W P Anderson 1931, 428-9.**Memberships:** FRCPE (1759, President 1779-82), Harviean Society, Edinburgh Philosophical Society (Secretary).**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Service to the RSE:** President (Physical) 1789-96.**Edinburgh Philosophical Society:** Residential.**Fellow Type:** OF.

MONRO, DONALD. 15/01/1728-09/06/1802. Ref: 1093. Male.**Place of Birth:** London.**Place of Death:** Argyle Street, London.**Profession:** Physician, Medical Author.**Appointments Held:** Army Physician c1753-7; Physician 1758-60, St. George's Hospital, London; Physician 1760-3, British Military Hospital, Germany; Physician 1763-86, St George's Hospital; Croonian Lecturer 1774-5, Royal College of Physicians, London; Senr. Physician to Forces.**Schools and Tutors:** Mr Mundell's School, Edinburgh.**Undergraduate Studies:** MD (Edinburgh 1753), LRCP(1756).**Marital Status:** Married Dorothea Maria Heineken.**Mother:** Isabella Macdonald of Sleat.**Father:** Alexander Monro, 1697-1767, Professor, Medicine & Anatomy, Edinburgh University 1720-58.**Siblings:** Alexander Monro FRSE 1733-1817.**Other Family:** Uncle of Alexander Monro, FRSE 1773-1859.**References:** DNB 38, 1894, 182-3; Munk 2, 247; Poggendorff 1, pt. 2, 188; Shapin 336.**Memberships:** FRS (1766), FRCP(1771).**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Edinburgh Philosophical Society:** Non Residential.**Fellow Type:** OF.**MONTEATH, HARRY HENDERSON. ?-05/03/1962. Ref: 3227. Male.****Place of Birth:** Edinburgh.**Profession:** Writer to the Signet.**Appointments Held:** WS 1911; Messrs Horne & Lyell; Professor 1935-55, Conveyancing, Edinburgh University.**Training:** Apprentice to William Blair, James Watt.**Undergraduate Studies:** MA, LL.B.**Postgraduate Studies:** LL.D.**Marital Status:** Married 1st (1817) Margaret Frances Alice Warrand d, 1920, 2nd (1825) Margaret Frew M'Neill.**Father:** Henry Monteath SSC.**War Service:** 1914-18. Captain RASC, Mesopotamian Expeditionary Force, Mentioned in Despatches.**References:** Edinburgh University Journal, 1962, 20, 317; Register of The Society of Writers to Her Majesty's Signet 1983, 231; Who Was Who 6.**Date of Election:** 07/03/1938.**Proposers:** Sir Ernest M Wedderburn, James Watt, William Wilson, Sir John Sutherland (Candidates List 1937-8).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1942-3.**Notes:** Born 1886.**Fellow Type:** OF.**MONTEITH (MONTEATH), ALEXANDER EARLE. ?-12/01/1861. Ref: 1094. Male.****Profession:** Advocate.**Appointments Held:** Advocate 1816.**Marital Status:** Married 1st (1829) Emma Clay d.1830, 2nd (1838) Frances Dunlop d.1898.**Father:** Robert Monteath of Rochsoles.**References:** F J Grant, 1944.**Date of Election:** 21/01/1833.**Proposers:** Sir William Hamilton, 12/4/1832, (ms Proposal NLS Acc. 10,000/44) (Billet 17/12/1832, 7/1/1833).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** resigned 1845.**Notes:** Born 1792.**Fellow Type:** OF.

MONTGOMERY, GEORGE LIGHTBODY. 03/11/1905-05/02/1993. Ref: 3602. Male.**Titles and British Honours:** CBE(1960).**Place of Birth:** Glasgow.**Profession:** Physician, Pathologist.**Appointments Held:** Lecturer 1931-7, Clinical Pathology, St Andrews University; Lecturer 1937-48, Professor 1948-54, Pathology, Glasgow University; 1954-71, Edinburgh University.**Schools and Tutors:** Hillhead High School. Glasgow.**Undergraduate Studies:** MB ChB(Glasgow 1928).**Postgraduate Studies:** Ph D(St Andrews 1937), MD(Glasgow 1946).**Marital Status:** Married (1933) Margaret Forbes.**Mother:** Jeanie Lightbody.**Father:** John Montgomery.**War Service:** 1939-45. RAMC, Deputy Director, Pathology, Central Mediterranean Force later South East Asia. Hon Colonel, Army Medical Service.**References:** RSE Year Book, 1995, 122-3; Who Was Who 9.**Memberships:** FRCPE, FRCPG, FRCPath, Pathological Society of Great Britain & Ireland (Hon).**Date of Election:** 06/03/1950.**Proposers:** J Norman Davidson, Robert C Garry, A Murray Drennan, Charles W Parsons (Candidates List 1949-50).**Service to the RSE:** Councillor 1959-62, Vice-President 1962-5.**Fellow Type:** OF.**MONTGOMERY, JAMES FRANCIS. 10/07/1818-21/09/1897. Ref: 1097. Male.****Titles and British Honours:** Rev.**Place of Birth:** Edinburgh.**Place of Death:** Edinburgh.**Profession:** Advocate, Minister of Religion.**Appointments Held:** Advocate 1840; Deacon 1856; Priest 1857 Salisbury; Curate 1856-8, Puddletown, Dorset; 1858-64 St Paul's, Edinburgh; Junior Incumbent 1864-72, Incumbent 1872-9, Dean 1879-97, St Mary's Cathedral, Edinburgh.**Undergraduate Studies:** Edinburgh University, BA (Durham 1858), MA (Durham 1861).**Postgraduate Studies:** DD(Durham 1873).**Publications:** "Words from the Cross" 1864, "My Walk with God" 1883, etc.**Marital Status:** Married (1860) Hon. Elizabeth Mary Elphinstone d.1902.**Father:** Robert Montgomery, Lord Treasurers' Remembrancer.**Other Family:** Grandson of James William Montgomery, FRSE 1721-1803.**References:** F.J. Grant 1944; Proc Roy Soc Edinb, 22, 1897-9, 8; D M Bertie "Scottish Episcopal Clergy 1689-2000".**Date of Election:** 16/03/1868.**Proposers:** Philip Kelland (Billet 17/2/1868, 2/3/1868).**Fellow Type:** OF.**MONTGOMERY OF STANHOPE, SIR JAMES WILLIAM, Bart. ?-02/04/1803. Ref: 1095. Male.****Titles and British Honours:** 1st Baronet(1801) of Stanhope.**Place of Birth:** Macbie Hill, Peeblesshire.**Profession:** Advocate, Politician, Agriculturalist, Landowner.**Appointments Held:** Advocate 1743; Sheriff-Depute 1748-60 Peeblesshire; 1760-4 joint Solicitor General, 1764-6 Solicitor General; 1766-75 Lord Advocate; 1775-1801 Lord Chief Baron of Exchequer; MP 1764 Tweeddale, 1766-8 Dumfriess Burghs, 1768-75 Peeblesshire.**Schools and Tutors:** West Linton Parish School, Peeblesshire.**Undergraduate Studies:** Edinburgh University.**Marital Status:** Married (1763) Margaret Scot of Killearn.**Family:** son James Montgomery, FRSE 1766-1839.**Mother:** Barbara Rutherford.**Father:** William Montgomery of Macbie Hill, Advocate, Sheriff Depute of Peebles-shire, Agricultural improver.**Other Family:** grandfather of James Francis Montgomery, FRSE 1818-1897.**References:** DNB 38, 1894, 320; F.J. Grant 1944; Shapin 337; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981, 65.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Notes:** Born October 1721. Introduced improvements in agriculture.**Fellow Type:** OF.

MONTGOMERY OF STANHOPE, SIR JAMES, Bart. 09/10/1766-27/05/1839. Ref: 1096. Male.

Titles and British Honours: 2nd Baronet of Stanhope(1803).

Place of Birth: Peeblesshire.

Profession: Advocate, Politician.

Appointments Held: Advocate 1787; MP 1800-31 Peeblesshire; 1804-6 Lord Advocate.

Schools and Tutors: High School, Edinburgh 1773-8.

Marital Status: Married 1st (1806) Lady Elizabeth Hamilton d.1814 2nd (1816) Helen Graham d.1828.

Mother: Margaret Scot.

Father: Sir James William Montgomery of Stanhope, FRSE 1721-1803, 1st Baronet.

Other Family: son-in-law of Dunbar Douglas, 4th Earl of Selkirk FRSE 1722-99 and brother-in law of Basil William Douglas, Lord Daer FRSE 1763-94, Thomas Douglas, 5th Earl of Selkirk FRSE 1771-1820 and Sir James Hall of Dunglass, 4th Baronet FRSE 1761-1832.

References: F.J. Grant 1944; Anderson 3, 182; Shapin 338.

Date of Election: 22/06/1807.

Proposers: Sir James Hall, Alexander Dirom, Thomas Charles Hope (Meeting 02/02/1807 NLS Acc10.000/4 & Acc 10,000/12).

Fellow Type: OF.

MOODIE, WILLIAM. 02/07/1759-11/06/1812. Ref: 1098. Male.

Titles and British Honours: Very Rev.

Place of Birth: Fife.

Profession: Minister of Religion, Philologist.

Appointments Held: Licensed CS 1781; Minister 1784 Kirkcaldy later St Andrew's Church Edinburgh; Professor 1793-1812, Hebrew & Semitic Languages, Edinburgh University; Moderator 1799, Church of Scotland General Assembly.

Undergraduate Studies: St Andrews & Edinburgh Universities.

Postgraduate Studies: DD(Edinburgh 1798).

Father: Rev Roger Moodie, Minister of Gartly, Aberdeenshire.

References: Fasti Eccl. Scot. 1, 1915, 88; Shapin 339; S Devlin-Thorp Scotland's Cultural Heritage 2, 1981, 66.

Date of Election: 23/06/1788.

Proposers: John Playfair, James Hutton, James Finlayson (Literary Section Minute 17/03/1788 NLS Acc10,000/3).

Fellow Type: OF.

MOORE, JOHN. 10/10/1729-21/02/1802. Ref: 1099. Male.

Place of Birth: Stirling.

Place of Death: Richmond, Surrey.

Profession: Physician, Man of Letters.

Appointments Held: Army Surgeon's Mate 1747-9, Flanders, Surgeon 1750 Household of British Ambassador, Paris; 1751-3 Medical Practice, Glasgow with John Gordon and Thomas Hamilton; 1769-78 Travelled in Europe with Duke of Hamilton; 1778-Resident in London.

Schools and Tutors: Glasgow Grammar School.

Training: Apprentice c1745-7 John Gordon, Surgeon, Glasgow.

Undergraduate Studies: MA (Glasgow), studied Medicine London, Paris c1750.

Postgraduate Studies: MD (Glasgow 1772).

Publications: "A View of Society and Manners in France, Switzerland and Germany" 1779, "A View of. Italy" 1781 etc. Edited the works of Smollet with Memoir 1797.

Marital Status: married (1757) Miss Simson, d.1820.

Mother: Marion Anderson.

Father: Rev Charles Moore of Rowallan, episcopal clergyman in Stirling d.1735.

References: DNB 38, 1894, 363-5; Biographisches Lexikon 4, 254; Anderson 3, 195-6; Shapin 340; S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982.

Date of Election: 26/01/1784.

Proposers: Andrew Dalzel, James Gregory, John Robison (Physical Section Minute 04/11/1783 NLS Acc10,000/2).

Notes: Anderson gives date of birth as 10/10/1730, died 20/2/1802.

Fellow Type: OF.

MOOS, NANABHAI ARDESHER FRAMJI. ?-12/03/1936. Ref: 1772. Male.

Profession: Engineer, Astronomer.

Appointments Held: Assistant Professor, Engineering, College of Science, Bombay; Director 1896-1919, Bombay Observatory, India.

Undergraduate Studies: B.Sc.

Postgraduate Studies: D.Sc (Edinburgh).

References: Proc Roy Soc Edinb, 56,1935-36, 286-7.

Memberships: LCE.

Date of Election: 03/01/1887.

Proposers: Alexander Crum Brown, William Williams, Peter Guthrie Tait, Robert Wallace, (Billet 55/7, 19/7, 22/11, 6/12, 20/12/1886).

Fellow Type: OF.

MORE, ALEXANDER GOODMAN. Ref: 1794. Male.

Profession: Naturalist.

Appointments Held: Curator 1867-87, Natural History Department, Science & Art Museum, Dublin, Ireland.

References: Proc Roy Soc Edinb, 21, 1895-7, 13-14.

Memberships: MRIA, FLS.

Date of Election: 04/04/1887.

Proposers: Alexander Dickson, Ramsay Heatley Traquair, Robert Gray, Alexander Buchan (Billet 21/2, 7/3, 21/3/1887).

Fellow Type: OF.

MORE, FRANCIS. Ref: 3115. Male.

Profession: Chartered Accountant.

Appointments Held: Accountant with Lindsay, Jamieson & Haldane, Edinburgh.

Memberships: CA.

Date of Election: 02/03/1936.

Proposers: James Watt, Sir D'Arcy W Thompson, (James H Ashworth), Ralph Allan Sampson (Candidates List 1935-6).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 23/10/1950.

Fellow Type: OF.

MORE, JAMES. Ref: 2130. Male.

Profession: Civil Engineer.

Memberships: M Inst. CE, FRMS.

Date of Election: 06/05/1901.

Proposers: William Bryson, James Walker, Robert Caird, W W J Nicol (Billet 4/3, 18/3/1901).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1907-8.

Fellow Type: OF.

MORE, JOHN SCHANK. ?-12/07/1861. Ref: 1100. Male.

Place of Birth: North Shields, Co Durham.

Place of interment: St John's burying ground, Edinburgh.

Profession: Advocate.

Appointments Held: Advocate 1806; Professor 1843-61, Scots Law, Edinburgh University.

Postgraduate Studies: LL.D.

Marital Status: Married 1811) Mary Gillespie d.1849.

Father: Rev George More, Presbyterian Minister in South Shields.

References: F.J. Grant 1944; Proc Roy Soc Edinb, 4, 1857-61, 492-6; Shapin 341; W P Anderson 1931, 726.

Memberships: FSA(Scot), Highland Society(1816).

Date of Election: 24/01/1820.

Proposers: Thomas Thomson, Sir David Brewster, James Bonar (ms Proposal, 15/12/1819 NLS Acc10,000/42).

Service to the RSE: Councillor 1839-42.

Notes: Born 1784.

Fellow Type: OF.

MOREHEAD, CHARLES. 08/02/1807-24/08/1882. Ref: 1101. Male.

Titles and British Honours: CIE(1881).

Place of Birth: Edinburgh.

Place of Death: Wilton Castle, Redcar, Yorkshire.

Profession: Physician.

Appointments Held: Entered 1829, Bombay Medical Service, Physician 1838, European & Native General Hospitals, Bombay, Principal 1845-1859, Grant Medical College, Bombay, India; Deputy Inspector-General of Hospitals, -1862.

Schools and Tutors: High School, Edinburgh.

Undergraduate Studies: MD (Edinburgh 1828), Medicine at Paris.

Publications: " Researches into the Diseases of India" 1856.

Marital Status: Married (1844) Harriet Anne Barnes.

Mother: Margaret Wilson.

Father: Rev Robert Morehead FRSE 1777-1842, rector of Easington, Yorkshire.

Other Family: Grandson of William Morehead of Herbertshire, FRSE 1737-93.

References: DNB 39, 1894, 1; Proc Roy Soc Edinb, 14, 1886-7, (41-3); A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.

Memberships: FRCP(1860), FRCPE, Medical & Physical Society of Bombay(President 1837-59).

Date of Election: 15/01/1866.

Proposers: John Hutton Balfour (Billet 2/1/1866).

Service to the RSE: Councillor 1874-7.

Notes: Authority on Tropical Diseases.

Fellow Type: OF.

MOREHEAD, ROBERT. 09/03/1777-13/12/1842. Ref: 1102. Male.**Titles and British Honours:** Rev.**Place of Birth:** Near Stirling.**Profession:** Minister of Religion.**Appointments Held:** Incumbent-1802, Leith Qualified Chapel; Joint Incumbent 1802-6; Junior Incumbent 1806-18 Cowgate Chapel, Edinburgh; Junior Incumbent 1818-31, Senior Incumbent 1831-2 St Paul's, Edinburgh; Dean of Edinburgh 1818-32; Rector 1832-40, Easington, Yorkshire.**Undergraduate Studies:** BA(Oxon 1799), MA(Oxon 1802).**Postgraduate Studies:** DD.**Publications:** "An Essay on the Nature and Principles of Taste".**Marital Status:** Married Margaret Wilson.**Family:** Son Charles Morehead FRSE 1807-1882.**Mother:** Isabella Lockhart.**Father:** William Morehead of Herbertshire, Stirling FRSE 1737-93.**References:** Shapin 342; Rogers 1, 139; Shapin342; D M Bertie "Scottish Episcopal Clergy 1689-2000".**Date of Election:** 27/01/1817.**Proposers:** Archibald Alison, Sir George Steuart Mackenzie, Henry Mackenzie (Minute 02/12/1816 NLS Acc10,000/4).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1837-40.**Notes:** An early contributor to the Edinburgh Review.**Fellow Type:** OF.**MOREHEAD OF HERBERTSHIRE, WILLIAM. ?-18/06/1793. Ref: 1103. Male.****Place of Birth:** Hamilton, Lanarkshire.**Place of Death:** Herbertshire, Stirling.**Place of interment:** Family burial ground, Denny, Stirlingshire.**Profession:** Landowner.**Undergraduate Studies:** Glasgow University.**Marital Status:** Married (1768) Isabella Lockhart.**Family:** son Robert Morehead, FRSE 1777-1842.**Father:** Robert Morehead, merchant, Hamilton, Lanarkshire.**Other Family:** grandfather of Charles Morehead, FRSE 1807-82.**References:** Shapin 343; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981, 67.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Notes:** Born 1737.**Fellow Type:** OF.**MORGAN, ALEXANDER. 21/08/1860-17/03/1946. Ref: 1999. Male.****Titles and British Honours:** OBE.**Place of Birth:** Leith, Edinburgh.**Profession:** Mathematician, Educationalist.**Appointments Held:** Lecturer 1886-1903, Mathematics, Principal 1903-20, Church of Scotland Training College, Edinburgh; Director of Studies 1920-5, Provincial Training Centre.**Schools and Tutors:** North Parish School Aberdeen, Grammar School, Old Aberdeen.**Undergraduate Studies:** MA (Edinburgh 1886), BSc (Edinburgh).**Postgraduate Studies:** D.Sc(Edinburgh 1897), LL D(Hon Edinburgh 1937).**Marital Status:** Married (1888) Isobel Duthie.**Father:** William Morgan, Leith.**References:** RSE Year Book 1947,25; Who Was Who 4.**Memberships:** EIS(President 1911-12).**Date of Election:** 04/05/1896.**Proposers:** George Chrystal, Simon S Laurie, John Sturgeon Mackay, Peter Guthrie Tait (Billet 2/3, 16/3, 6/4/1896).**Fellow Type:** OF.**MORGAN, DANIEL OWEN. 19/08/1893-17/11/1959. Ref: 3116. Male.****Place of Birth:** Wales.**Place of Death:** Cambridge.**Profession:** Zoologist.**Appointments Held:** Lecturer, Helminthology, Royal (Dick) Veterinary College, Edinburgh; Lecturer 1933, Senior Lecturer 1950-52, Helminthology, Edinburgh University; Lecturer 1952-, Parasitology, Cambridge University.**Undergraduate Studies:** B.Sc (Wales 1923). MA (Cantab).**Postgraduate Studies:** M.Sc (Wales 1925), Ph.D (London 1927).**War Service:** 1914-18. Royal Signals, wounded.**References:** RSE Year Book 1961, 26-8.**Date of Election:** 02/03/1936.**Proposers:** (James H Ashworth), Charles H O'Donoghue, Alfred E Cameron, Arthur L Craig Bennett (Candidates List 1935-6).**Fellow Type:** OF.

MORGAN, THOMAS HUNT. 25/09/1866-04/12/1945. Ref: 3175. Male.

Place of Birth: Lexington, Kentucky, USA.

Profession: Embryologist.

Appointments Held: Professor 1891-1904, Zoology, Bryn Mawr College; 1904-28, Experimental Zoology, Columbia University; 1928-45, Biology, California Institute of Technology, USA.

Undergraduate Studies: BS(Kentucky 1886).

Postgraduate Studies: Ph.D (John Hopkins 1890).

Publications: "The Development of the Frog's Egg-an Introduction to Experimental Embryology" 1897, "Regeneration" 1901, "Experimental Zoology" 1910, "Experimental Embryology" 1927, etc.

Marital Status: Married (1904) Lillian Vaughan Sampson.

Mother: Ellen Key Howard.

Father: Charles Hunt Morgan.

References: RSE Year Book 1947, 26-7; Obituary Notices of Fellows of The Royal Society, 5, 451-54 signed R.A.Fisher, 454-5 signed G.R.de Beer (portrait), 455-66 catalogue of publications; Who Was Who 4.

Memberships: FRS (Foreign 1919), National Academy of Science (President 1927-34).

Date of Election: 02/07/1934.

Proposers: Proposed by Council as Honorary Foreign Fellow, Billet 7/5/1934.

Notes: Nobel Laureate Physiology & Medicine 1933.

Fellow Type: HF.

MORISON, DUNCAN METCALFE. Ref: 3400. Male.

Titles and British Honours: MC.

Profession: Surgeon, Urologist.

Appointments Held: Urologist to the Royal Hospital for Sick Children and Deaconess Hospital, Edinburgh, Assistant Surgeon, Urology, Edinburgh Royal Infirmary.

Postgraduate Studies: MD (Edinburgh).

Memberships: FRCSE, Royal Medical Society, Edinburgh (President).

Date of Election: 01/03/1943.

Proposers: Sir Harold J Stiles, Sir John Fraser, Norman Kemp Smith, Charles L Warr, George Fraser (Candidates List 1942-3).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1943-4.

Fellow Type: OF.

MORISON, JOHN. 06/11/1879-21/02/1971. Ref: 3145. Male.

Titles and British Honours: CIE(1932).

Place of Birth: Bengal, India.

Profession: Physician.

Appointments Held: Physician 1906-34, Indian Medical Service.

Schools and Tutors: Glasgow High School, George Watson's College, Edinburgh.

Undergraduate Studies: MB ChB(Glasgow 1902).

Postgraduate Studies: DPH(Cantab1914).

Marital Status: Married (1907) Annie Macdonald McLean.

Family: no issue.

Father: Donald Morison, MD, Medical Missionary, Rajshahi, Bengal, India.

References: RSE Year Book, 1976, 64-7; Who Was Who 7.

Date of Election: 01/03/1937.

Proposers: Anderson Gray M'Kendrick, William Glen Liston, Percy Samuel Lelean, John du P Langrishe (Candidates List 1936-7).

Fellow Type: OF.

MORISON OF FINDERLIE AND MURIE (FROM 1885 BROWN-MORISON), JOHN BROWN. 22/01/1840-?. Ref: 1108. Male.

Titles and British Honours: DL.

Profession: Soldier, Landowner.

Appointments Held: Lieutenant 3rd Battalion Black Watch.

Marital Status: Married (1864) Eve Magdalene Waugh d.1896.

Mother: Mary Neil Hay.

Father: Rev. James Brown Morison of Finderlie.

References: Burke's Landed Gentry 1898.

Memberships: FSAScot.

Date of Election: 06/01/1879.

Proposers: Sir James Dewar, Alexander Crum Brown, Peter Guthrie Tait, Thomas Miller (Billet 1/6, 2/12, 16/12/1878).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1886-7.

Fellow Type: OF.

MORISON, JOHN MILLER WOODBURN. Ref: 2907. Male.

Profession: Physician, Radiologist.

Appointments Held: Radiologist, Edinburgh Royal Infirmary, Lecturer, Radiology, Edinburgh University; Professor, Radiology, London University.

Postgraduate Studies: MD, DMR.

Memberships: FRCPE.

Date of Election: 03/03/1930.

Proposers: Sir E A Sharpey-Schafer, Sir Robert W Philip, James Drever, Francis A E Crew (Candidates List 1930).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1937-8.

Fellow Type: OF.

MORISON, SIR WILLIAM. ?-15/05/1851. Ref: 1104. Male.

Titles and British Honours: General, CB, KCB.

Profession: Soldier.

Appointments Held: General in the Madras Artillery, Member of Supreme Council of India.

Memberships: FRS (1842), Highland Society(1841).

Date of Election: 04/01/1841.

Proposers: Sir John Robison, 6/10/1840, (ms Proposal NLS Acc 10,000/46). (Billet 7/12/1840, 21/12/1840).

Fellow Type: OF.

MORRELL, THOMAS BAKER. ?-05/11/1877. Ref: 1105. Male.

Titles and British Honours: Rt Rev.

Profession: Minister of Religion.

Appointments Held: Deacon 1839, Priest 1840 Chester; Perpetual Curate 1840-7 Oxford; Incumbent 1847-52 Kidderminster; Rector 1852-63 Henley-on-Thames; Coadjutor Bishop of Edinburgh 1863-9, Resigned 1869.

Undergraduate Studies: BA(Oxon 1836), MA(Oxon 1839).

Postgraduate Studies: DD(Oxon 1863).

Father: Baker Morrell, Oxford.

References: D M Bertie, "Scottish Episcopal Clergy 1689-2000".

Date of Election: 18/12/1865.

Proposers: Sir David Brewster (Billet 1/5/1865).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1868.

Notes: Born 1815.

Fellow Type: OF.

MORRIES, JOHN DAVY. See STIRLING OF BLACKGRANGE, JOHN DAVY MORRIES.

MORRIESON (MORRISON), ROBERT. 18/01/1787-10/11/1864. Ref: 1107. Male.

Place of Birth: Edinburgh.

Profession: Surgeon, Administrator.

Appointments Held: Servant of the East India Company 1806-29, Judge of the Circuit Court of Moorshedabad.

Schools and Tutors: The High School, Edinburgh.

Undergraduate Studies: Edinburgh University, LRCSE1806.

References: Proc Roy Soc Edinb, 5, 1862-6, 300-1.

Memberships: Highland Society(1833).

Date of Election: 05/03/1832.

Proposers: " Dr.James Russell ", 2/1/1832, (ms Proposal NLS Acc. 10,000/44) (Billet 6/2/1832, 20/2/1832).

Fellow Type: OF.

MORRIS, ERNEST OLIVER. Ref: 3886. Male.

Profession: Biologist.

Appointments Held: Professor, Applied Microbiology & Biology, Strathclyde University.

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1979-80.

Fellow Type: OF.

MORRIS, JAMES ARCHIBALD. ?-18/11/1942. Ref: 2785. Male.

Place of Birth: Ayr.

Profession: Architect, Archaeologist.

Appointments Held: Director, later Chairman, Messrs Glenfield & Kennedy Ltd, hydraulic engineers, Glasgow.

Schools and Tutors: Ayr Academy.

Training: Apprenticed to Lindsay Millar, Glasgow.

Undergraduate Studies: Glasgow School of Art, Slade School, London, Architectural School of the Royal Academy.

Father: Captain Archibald Morris.

References: RSE Year Book 1944, 25; Who Was Who 4.

Memberships: ARSA (1916), RSA (1931), FRIBA, FSAScot.

Date of Election: 08/03/1926.

Proposers: Sir Thomas Oliver, Sir John James Burnet, Sir Thomas Hudson Beare, A Ernest Maylard (Candidates List 1926).

Notes: Born 1857.

Fellow Type: OF.

MORRIS, ROBERT OWEN. ?-30/11/1943. Ref: 2581. Male.**Titles and British Honours:** OBE.**Profession:** Physician.**Appointments Held:** Physician, King Edward VII Welsh National (Anti-Tuberculosis) Memorial Association.**Undergraduate Studies:** MA.**Postgraduate Studies:** MD. CM (Edinburgh), DPH (Liverpool).**References:** RSE Year Book 1945, 28.**Date of Election:** 03/03/1919.**Proposers:** Sir John Smith Flett, Thomas James Jehu, Sir Robert Willaim Philip, Arthur Robinson (Candidates List 1919).**Fellow Type:** OF.**MORRISON, HUBERT PETER. ?-30/12/1970. Ref: 3449. Male.****Titles and British Honours:** MC.**Profession:** Publisher.**Appointments Held:** Secretary & Director-1938, United Steel, Sheffield; Managing Director, Chairman 1958, President 1962, Thomas Nelson & Son Ltd. Edinburgh.**Postgraduate Studies:** LL.D (Edinburgh 1949).**References:** RSE Year Book, 1971--72, 65-6.**Date of Election:** 05/03/1945.**Proposers:** Sir Edmund T Whittaker, Norman Kemp Smith, Sir Ernest M Wedderburn, Sir J Donald Pollock (Candidates List 1944-5).**Notes:** Born c1875.**Fellow Type:** OF.**MORRISON, JOHN TODD. Ref: 1901. Male.****Place of Birth:** Perthshire.**Profession:** Physicist, Chemist, Meteorologist.**Appointments Held:** Professor 1892-1934, Physics and Chemistry, Stellenbosch University, South Africa.**Schools and Tutors:** George Watson's College, Edinburgh.**Undergraduate Studies:** MA (Edinburgh 1883), BSc (Edinburgh 1888).**Postgraduate Studies:** D.Sc (Hon. Cape Town 1929).**References:** RSE Year Book 1945, 20.**Memberships:** Original Fellow of the Royal Society of South Africa.**Date of Election:** 07/03/1892.**Proposers:** Peter Guthrie Tait, Alexander Crum Brown, Alexander Buchan, Cargill Gilston Knott (Billet 4/1, 18/1, 1/2, 15/2/1892).**Notes:** Born 1863, died 1944.**Fellow Type:** OF.**MORRISON, ROBERT MILNER. Ref: 1109. Male.****Profession:** Chemist.**Appointments Held:** Chemistry Demonstrator, Edinburgh University.**Postgraduate Studies:** D Sc.**Date of Election:** 02/04/1877.**Proposers:** John Young Buchanan, Alexander Crum Brown, Sir James Dewar, Peter Guthrie Tait (Billet 19/2, 5/3/, 19/3/1877).**Resigned/Removed/Election Cancelled/Not Admitted:** Election Cancelled.**Date of Resignation:** Election cancelled 1888-9.**Fellow Type:** OF.**MORROCCO, ALBERTO. 14/12/1917-10/03/1998. Ref: 4130. Male.****Titles and British Honours:** OBE(1993).**Place of Birth:** Aberdeen.**Place of Death:** Dundee.**Profession:** Artist, Painter.**Appointments Held:** Head-1982, School of Painting, Duncan of Jordanstone College of Art, Dundee.**Undergraduate Studies:** Gray's School of Art, Aberdeen.**Postgraduate Studies:** D Univ(Hon Dundee 1980, Stirling 1987).**Marital Status:** Married Vera Mercer.**War Service:** 1939-45. Interned Edinburgh Castle. Then Medical Corps.**References:** RSE Year Book, 2000, 194-5; Who Was Who 10.**Memberships:** ARSA (1951), RSA(1963).**Date of Election:** 06/03/1995.**Proposers:** Proposed by Council as Honorary Fellow.**Fellow Type:** HF.

MORT, SPENCER. ?-21/11/1932. Ref: 2483. Male.**Profession:** Surgeon.**Appointments Held:** Medical Superintendent & Surgical Director for 22 years, Middlesex Hospital, Edmonton, London.**Undergraduate Studies:** MB ChB.**Postgraduate Studies:** MS, MD.**War Service:** 1914-18. Lt. Colonel RAMC. OC Special Military Surgical Hospital, Edmonton, London. Mentioned in Despatches.**References:** Proc Roy Soc Edinb, 53, 1932-33, 384.**Memberships:** FRCSE.**Date of Election:** 19/01/1914.**Proposers:** Frederick Orpen Bower, John Glaister, Peter Pinkerton, Walter Colquhoun (Billet 1/12, 15/12/1913).**Fellow Type:** OF.**MORTIMER, CLIFFORD HILEY. Ref: 3726. Male.****Profession:** Marine Zoologist.**Appointments Held:** Secretary, Scottish Marine Biological Association; Director, Marine Laboratory, Millport.**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1965-6.**Fellow Type:** OF.**MORTLAND (MORTHLAND) OF RINDMUIR, JOHN. ?-22/03/1807. Ref: 1110. Male.****Place of Death:** London.**Profession:** Advocate.**Appointments Held:** Advocate 1773; Legal practice in Edinburgh; 1783 Advocate Depute.**Undergraduate Studies:** Glasgow University.**Marital Status:** Married (1787) Mary Menzies.**Father:** Matthew Morthland of Rindmuir, WS.**References:** F.J. Grant 1944; Shapin 344; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981, 67.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Edinburgh Philosophical Society:** Residential.**Notes:** Born c.1750.**Fellow Type:** OF.**MORTON, EARL OF. See DOUGLAS, GEORGE.****MORTON, SIR JAMES. 24/03/1867-22/08/1943. Ref: 2908. Male.****Titles and British Honours:** Knight (1936).**Place of Birth:** Darvel, Ayrshire.**Place of Death:** Dalston Hall, Carlisle, Cumberland.**Profession:** Pioneer in development of fast dyes.**Appointments Held:** Staff, Sundour Carlisle, then Scottish Dyes Limited, Grangemouth, later Delegate-Director Dyestuffs Group, ICI.**Schools and Tutors:** Darvel School, Ayrshire, Ayr Academy.**Postgraduate Studies:** LL D(St Andrews 1930).**Marital Status:** Married (1901) Beatrice Emily Fagan.**Mother:** Jean Wiseman.**Father:** Alexander Morton.**References:** RSE Year Book, 1944, 25-6; Who Was Who 4.**Date of Election:** 03/03/1930.**Proposers:** Thomas James Jehu, Sir James Walker, James Kendall, Ralph Allan Sampson (Candidates List 1930).**Fellow Type:** OF.**MOSES, O ST JOHN. ?-10/06/1941. Ref: 2135. Male.****Titles and British Honours:** Lieutenant Colonel.**Profession:** Surgeon.**Appointments Held:** Indian Medical Service, Professor of Medical Jurisprudence, Calcutta, India.**Undergraduate Studies:** B.Sc.**Postgraduate Studies:** MD (Edinburgh), D.Sc.**References:** RSE Year Book 1943, 25.**Memberships:** FRCSE.**Date of Election:** 01/07/1901.**Proposers:** R Peel Ritchie, Charles Hunter Stewart, A Crum Brown, Sir William Turner (Billet 3/6, 17/6/1901).**Fellow Type:** OF.

MOSSMAN, ROBERT COCKBURN. 07/11/1870-19/07/1940. Ref: 1894. Male.**Place of Birth:** Edinburgh.**Place of Death:** Buenos Aires, Argentina.**Profession:** Meteorologist.**Appointments Held:** Meteorologist 1902-5, Scottish Antarctic Expedition; 1906-7, Spitzbergen & Greenland; Staff-1938, Argentine Meteorological Service.**Schools and Tutors:** Royal High School, Edinburgh.**Marital Status:** Married (1907) Sarah W. Limont.**Father:** James Mossman, merchant, Edinburgh.**References:** Proc Roy Soc Edinb, 60, 1939-40, 402; Who Was Who 3.**Memberships:** FR Met. Soc.**Date of Election:** 07/12/1891.**Proposers:** Sir John Murray, Alexander Buchan, John M'Laren (Lord M'Laren), Hugh Robert Mill (Billet 1/6, 15/6, 6/7, 20/7/1891).**RSE Prizes and Medals:** Keith Prize 1915-17.**Fellow Type:** OF.**MOTLEY, JOHN LOTHROP. 15/04/1814-29/05/1877. Ref: 1112. Male.****Place of Birth:** Dorchester, Massachusetts, USA.**Place of Death:** England.**Profession:** Author, Historian.**Appointments Held:** Secretary 1840, American Embassy, St Petersburg, Russia; US Ambassador 1861-7, Vienna; United States Minister, London 1869-70.**Undergraduate Studies:** Harvard University, Graduated 1831.**Postgraduate Studies:** DCL(Oxon), LL D(Cantab, Leyden, Harvard etc.).**Publications:** " Rise of the Dutch Republic".**References:** Proc Roy Soc Edinb, 9, 1875-8, 508-11.**Date of Election:** 01/03/1875.**Proposers:** Proposed by Council as Honorary Foreign Fellow (1/2/1875, 15/2/1875).**Fellow Type:** HF.**MOWAT, IAN ROBERT MACKENZIE. 20/04/1946-06/09/2002. Ref: 4275. Male.****Profession:** Historian, Librarian.**Appointments Held:** Librarian, Edinburgh University.**Undergraduate Studies:** MA(Aberdeen, Sheffield), B Phil(St Andrews).**Memberships:** FLA, FRSA.**Date of Election:** 02/03/1998.**Proposers:** Henry Heaney, Brenda E Moon, Michael Anderson, Lawrence Keppie, Michael Lynch, Thomas L Johnston (Candidates List 1997-8).**Fellow Type:** OF.**MOWAT, MAGNUS. 10/11/1875-19/01/1953. Ref: 3057. Male.****Titles and British Honours:** CBE(1919), TD.**Place of Birth:** Aberdeen.**Profession:** Engineer.**Appointments Held:** Secretary 1920-38, Institution of Mechanical Engineers.**Schools and Tutors:** Aberdeen Grammar School, Blackheath School.**Marital Status:** Unmarried.**Father:** Hon. M. Mowat.**References:** RSE Year Book 1954, 30-1; Who Was Who 5.**Memberships:** M. Inst CE, MI Mech.E, Institution of Engineers and Shipbuilders in Scotland, Chartered Institute of Secretaries.**Date of Election:** 05/03/1934.**Proposers:** Sir James A Ewing, Sir T Hudson Beare, Sir Thomas H Holland, Sir Alexander Gibb (Candidates List 1933-4).**Fellow Type:** OF.**MOZLEY, WALTER ALAN. Ref: 3080. Male.****Profession:** Zoologist.**Appointments Held:** Smithsonian Institution 1931-4; Zoology Department, Edinburgh University; Professor, Zoology, Training College, Baghdad, Iraq; Union College Schenectady, USA.**Undergraduate Studies:** B.Sc (Manitoba).**Postgraduate Studies:** D.Sc (Edinburgh), Ph.D (Edinburgh).**Date of Election:** 04/03/1935.**Proposers:** James H Ashworth, Charles H O'Donoghue, Alfred Ernest Cameron, Arthur Lancelot Craig-Bennett (Candidates List 1934-5).**Notes:** Died 1973-4.**Fellow Type:** OF.

MUDIE, JOHN. Ref: 1113. Male.**Profession:** Physician.**Appointments Held:** Physician in Montrose, Angus.**Undergraduate Studies:** MD(Aberdeen).**References:** Shapin 346.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Edinburgh Philosophical Society:** Non Residential.**Fellow Type:** OF.**MUIR, ALAN RAMSAY. ?-14/02/1974. Ref: 3925. Male.****Place of Birth:** Ramsay, Isle of Man.**Profession:** Physician, Anatomist.**Appointments Held:** Lecturer 1950, Senior Lecturer 1958, Reader 1962, Anatomy, Edinburgh University; Professor 1966-, Anatomy, Royal (Dick) Veterinary College, Edinburgh.**Schools and Tutors:** Sir John Deane's Grammar School, Northwich, Cheshire, King William's College, Isle of Man.**Undergraduate Studies:** MB. Ch.B (Edinburgh 1947).**Postgraduate Studies:** MD (Edinburgh 1952).**War Service:** National Service, Captain RAMC 1949.**References:** RSE Year Book 1975, 38-40.**Date of Election:** 04/03/1968.**Proposers:** George J Romanes, Richard HA Swain, George L Montgomery, Alexander Robertson(Candidates List 1966-7).**Notes:** Born 1925.**Fellow Type:** OF.**MUIR, ALEXANDER. See MACKENZIE OF DELVINE, ALEXANDER MUIR.****MUIR, JOHN. 05/02/1810-07/03/1882. Ref: 1114. Male.****Titles and British Honours:** CIE.**Place of Birth:** Glasgow.**Place of Death:** 10 Merchiston Avenue, Edinburgh.**Profession:** Orientalist, Philologist, Sanskrit Scholar.**Appointments Held:** 1828, East India Company service, Principal 1843, Benares New College, Session Judge, 1843-54, Futtehpore, India.**Schools and Tutors:** Irvine Grammar School, Ayrshire.**Undergraduate Studies:** Glasgow University, Haileybury College.**Postgraduate Studies:** DCL (Oxon 1855), LL.D(Edinburgh 1861), Ph D(Bonn).**Marital Status:** Unmarried.**Father:** William Muir, sometime Magistrate of the City of Glasgow.**References:** DNB 39, 1894, 267-8; Proc Roy Soc Edinb, 14, 1886-7, (34-41).**Date of Election:** 04/02/1861.**Proposers:** John Hutton Balfour (Billet 7/1/1861, 21/1/1861).**Service to the RSE:** Councillor 1861-3, 1866-9.**Notes:** Founded the Chair of Sanskrit in Edinburgh University.**Fellow Type:** OF.**MUIR, MALCOLM STEWART. 23/04/1930-21/06/1995. Ref: 4129. Male.****Place of Birth:** Sorbie, Wigtownshire.**Profession:** Physician, Epidemiologist.**Appointments Held:** Lecturer 1956, Reader-1967, Pathology, University of Malaya; Staff 1967-, Head 1979-86, Unit of Descriptive Epidemiology, Deputy Director 1986-91, International Agency for Cancer Research, Lyons, France; Director 1991-5, Scottish Cancer Registration.**Schools and Tutors:** Stirling High School.**Undergraduate Studies:** MB ChB(Glasgow 1952).**Postgraduate Studies:** Ph D(Singapore), AM(Singapore Acad Med).**Marital Status:** Married (1956) Jessie McClymont Walker.**War Service:** National Service. RAMC, Junior Specialist, Sudan; Far East Land Forces Laboratory, British Military Hospital, Singapore.**References:** RSE Year Book, 1998, 133-5.**Memberships:** FRCPath, FFPHM, FRCPE.**Date of Election:** 07/03/1994.**Proposers:** H John Evans, Sir A R Currie, Sir A P M Forrest, C R W Edwards, J A Wyke, C C Bird, John S Beck (Candidates List 1993-4).**Fellow Type:** OF.

MUIR, MATTHEW MONCREIFF PATTISON. 01/04/1848-02/09/1931. Ref: 1115. Male.**Profession:** Chemist.**Appointments Held:** Assistant, Andersonian Laboratory, Glasgow; Praelector, Chemistry, Caius College, Cambridge.**Schools and Tutors:** High School, Glasgow.**Marital Status:** Married (1873) Florence Haslam.**References:** Who Was Who 3.**Date of Election:** 05/05/1873.**Proposers:** Sir William Thomson, James Thomson Bottomley, Sir Thomas Edward Thorpe, James Young (Billet 17/3/, 7/4/, 21/4/1873).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1889-90.**Fellow Type:** OF.**MUIR, SIR ROBERT. 05/07/1864-30/03/1959. Ref: 2536. Male.****Titles and British Honours:** Knight (1934).**Place of Birth:** Balfron, Stirlingshire.**Place of Death:** Edinburgh.**Profession:** Physician, Pathologist.**Appointments Held:** Lecturer 1894-8, Pathological Bacteriology, Edinburgh University; Professor 1898-9, Pathology, St Andrews University (Dundee); 1899-1936, Glasgow University.**Schools and Tutors:** Hawick High School, Teviot Grove Academy.**Undergraduate Studies:** MA (Edinburgh 1884), MB, CM (Edinburgh 1888).**Postgraduate Studies:** MD (Edinburgh 1890), ScD, LL D.**Publications:** "Studies on Immunity" 1909, "Text-Book of Pathology" 1924.**Marital Status:** unmarried.**Mother:** Susan Cameron Duncan.**Father:** Rev Robert Muir.**War Service:** 1914-18. Lt Colonel RAMC.**References:** DNB, 1951-1960, 1971, 754-5; Biographical Memiors of Fellows of The Royal Society, 5, 1959, 149-71 signed Roy Cameron, (portrait), 171-3 catalogue of publications; RSE Year Book, 1959/1960, 94-6.**Memberships:** FRS (1911), FRCP, FRCPE, RFPSG, Royal Society of Medicine, Member of The Pathological Society.**Date of Election:** 06/03/1916.**Proposers:** William Smith Greenfield, Cargill Gilston Knott, Arthur Robinson, James Hartley Ashworth (Candidates List 1916).**Service to the RSE:** Councillor 1944-7, Vice-President 1950-3.**Fellow Type:** OF.**MUIR, SIR THOMAS. 25/08/1844-21/03/1934. Ref: 1116. Male.****Titles and British Honours:** Knight(1915), CMG(1901).**Place of Birth:** Stonebyres, Lanarkshire.**Place of Death:** Rondebosch, S Africa.**Profession:** Mathematician, Schoolmaster, Educationalist.**Appointments Held:** Senior Mathematics & Science Master 1874-92, Glasgow High School; Superintendent General of Education 1892-1915, Cape Colony, South Africa.**Schools and Tutors:** Wishaw Public School, Lanarkshire.**Undergraduate Studies:** MA(Glasgow).**Postgraduate Studies:** LL.D(Glasgow 1882), D Sc(Hon Cape of Good Hope).**Publications:** "History of Determinants" 1890-1929.**Marital Status:** Married (1876) Margaret Bell.**References:** Obituary Notices of Fellows of the Royal Society, 1, 179-184, signed HWT(Portrait); Proc Roy Soc Edinb, 54, 1933-34, 210-; Who Was Who 3.**Memberships:** FRS (1900), FRGS(1900), Edinburgh Mathematical Society(President).**Date of Election:** 02/02/1874.**Proposers:** Sir William Thomson (Lord Kelvin), Hugh Blackburn, Philip Kelland, Peter Guthrie Tait (Billet 5/1/1874, 19/1/1874).**Service to the RSE:** Councillor 1885-8, Vice-President 1888-91.**RSE Prizes and Medals:** Keith Prize 1881-3, 1895-7, Gunning Victoria Jubilee Prize, 1912-16.**Notes:** Authority on Theory of Determinants.**Fellow Type:** OF.

MUIR, WILLIAM. 11/10/1787-23/06/1869. Ref: 1117. Male.**Titles and British Honours:** Very Rev.**Place of Birth:** Glasgow.**Place of Death:** Ormelie, Murrayfield, Edinburgh.**Place of interment:** Dean Cemy, Edinburgh.**Profession:** Minister of Religion.**Appointments Held:** Licensed 1810; Minister 1812-22 St George's Church, Glasgow; 1822-28 New Greyfriars, 1828-St Stephen's Parish Church, Edinburgh; Dean of the Thistle 1854; Moderator 1838, Church of Scotland General Assembly.**Undergraduate Studies:** Glasgow University.**Postgraduate Studies:** LL.D (Glasgow 1812), DD (Glasgow).**Marital Status:** Married 1st (1813) Hannah Black, 2nd (1844) Anne Dirom.**Father:** William Muir, merchant, Glasgow.**Other Family:** Son in law of Lieutenant General Alexander Dirom FRSE d.1830.**References:** DNB 39, 1894, 269-270; Proc Roy Soc Edinb, 7, 1869-72, 22-5; C Rogers 1, 1871, 140.**Date of Election:** 19/01/1824.**Proposers:** Alexander Brunton, 29/11/1823, (ms Proposal, NLS Acc. 10,000/43).**Fellow Type:** OF.**MUIRHEAD, GEORGE. Ref: 1820. Male.****Place of Birth:** Saltoun, East Lothian.**Profession:** Naturalist.**Appointments Held:** Factor in Berwickshire, later to The Marquis of Aberdeen, Haddo, Aberdeenshire; Commissioner 1897-1923 to The Duke of Richmond & Gordon, Fochabers, Morayshire.**Postgraduate Studies:** LL.D(Hon Aberdeen 1925).**Marital Status:** Married 1st Agnes Grieve Clay 2nd (1907) Hon Katherine Forbes Sempill.**References:** Proc Roy Soc Edinb, 48, 1927-28, 218-9.**Date of Election:** 06/02/1888.**Proposers:** David Milne Home, Ramsay Heatley Traquair, JA Harvey Brown, Alexander Buchan (Billet 19/12/1887, 16/1, 30/1/1888).**Notes:** Born 1845. Died 1928.**Fellow Type:** OF.**MUIRHEAD, JAMES M P. ?-07/05/1936. Ref: 2297. Male.****Place of Death:** Rondebosch, South Africa.**Profession:** Unknown.**References:** Proc Roy Soc Edinb, 56, 1935-36, 287.**Memberships:** FSS.**Date of Election:** 21/01/1907.**Proposers:** Lawrence Crawford, Sir John Carruthers Beattie, Sir Thomas Muir, Sir William Thomson (Billet 17/12/1906, 7/1/1907).**Fellow Type:** OF.**MUIRHEAD, JAMES PATRICK. 26/07/1813-15/10/1898. Ref: 1118. Male.****Place of Birth:** The Grove, Hamilton, Lanarkshire.**Profession:** Advocate.**Appointments Held:** Advocate 1838; practised at the Scottish Bar 1838-46.**Undergraduate Studies:** Glasgow University, BA (Oxon 1835), MA (Oxon 1838).**Publications:** "Life of James Watt" 1858.**Marital Status:** Married (1844) Katharine Elizabeth Boulton d.1890.**Father:** Lockhart Muirhead LL.D, Professor of Natural History, Glasgow University.**References:** DNB Supplement 3, 1901, 206-7; F.J. Grant 1944.**Date of Election:** 04/01/1841.**Proposers:** Sir John Robison, 4/8/1840, (ms Proposal NLS Acc 10,000/46). (Billet 7/12/1840, 21/12/1840).**Fellow Type:** OF.**MUKHOPĀDHYAY, ASUTOSH. Ref: 1769. Male.****Profession:** Mathematician.**Appointments Held:** Professor, Mathematics, Indian Association of Cultivation of Science, Calcutta, India.**Memberships:** MRIA, FRAS.**Date of Election:** 06/12/1886.**Proposers:** Peter Guthrie Tait, Sir Thomas Muir, George Chrystal, Sir John Murray (Billet 17/5, 7/6, 21/6, 5/7, 19/7, 22/11/1886).**Notes:** Died 1924.**Fellow Type:** OF.

MULLER, HERMANN JOSEPH. 21/12/1890-05/04/1967. Ref: 3782. Male.

Place of Birth: West 87th Street, Yorkville, New York, USA.

Place of Death: Indianapolis, USA.

Profession: Zoologist, Geneticist.

Appointments Held: Instructor 1915-18, Biology, Rice Institute, Houston; 1918-20, Columbia Univ; Assoc Prof 1920-, Professor 1925-36, Zoology, Texas University; Appointments at Edinburgh 1937-40, Amherst 1941-5, Bloomington 1945-64, City of Hope 1964-5, Wisconsin 1965-6.

Schools and Tutors: Public School 10, Public School 89, Morris High School.

Undergraduate Studies: MA(Columbia 1911).

Postgraduate Studies: Ph D(Columbia 1915), D Sc(Hon Edinburgh 1940, Columbia 1949, Chicago 1959), PhD(Hon Swarthmore 1964), MD(Hon Jefferson 1963).

Publications: "Bibliography on the Genetics of Drosophila" 1939, "Studies in Genetics" 1962.

Marital Status: Married 1st(1923) Jessie Marie Jacobs dissolved 1932, 2nd(1939) Dorothea Johanna Kantorowicz.

Mother: Frances Louise Lyons.

Father: Hermann Joseph Muller.

References: Biographical Memoirs of Fellows of The Royal Society, 14, 1968.349-72 signed G. Pontecorvo (portrait), 372-89 catalogue of publications; RSE Year Book, 1968, 28-31; Who Was Who 6.

Memberships: FRS (Foreign 1953), US National Academy of Sciences, American Society of Naturalists(President 1943), Genetics Society of America(President 1947).

Date of Election: 06/07/1959.

Proposers: Proposed by Council as Honorary Foreign Fellow, 4/5/1959.

Notes: Nobel Laureate Physiology & Medicine, 1946.

Fellow Type: HF.

MULLER, JOHANNES PETER. 14/07/1801-28/04/1858. Ref: 1119. Male.

Place of Birth: Coblenz, Germany.

Profession: Physiologist.

Appointments Held: Professor in Berlin, Germany.

References: Edin. Med. J, 4, 1858-9, 452, 527.

Memberships: FRS (Foreign 1840).

Notes: Elected c.1847.

Fellow Type: HF.

MULLER, KARL OTFRIED. 28/08/1797-01/08/1840. Ref: 1120. Male.

Profession: Archaeologist.

Appointments Held: Professor, Gottingen University, Germany.

Date of Election: 05/03/1838.

Proposers: Proposed by Council as Honorary Fellow (Billet 5/3/1838).

Fellow Type: HF.

MUNN, DAVID. Ref: 1121. Male.

Profession: Mathematician, Schoolmaster.

Appointments Held: Master, Royal High School, Edinburgh.

Undergraduate Studies: MA.

Date of Election: 20/12/1869.

Proposers: Alexander Keith Johnston (Billet 31/5/1869, 6/12/1869).

Notes: Died c.1902.

Fellow Type: OF.

MUNN, JOHN GORDON GORDON-. ?-29/11/1949. Ref: 2039. Male.

Profession: Physician.

Appointments Held: Resident Physician and Proprietor of Heigham Hall Private Asylum; Medical Officer of the Grenadier Guards; Lord Mayor of Norwich.

Undergraduate Studies: MA, MB (Edinburgh).

Postgraduate Studies: MD (Edinburgh).

War Service: 1899-1901. Surgeon, South African Field Force.

References: RSE Year Book 1951, 17.

Date of Election: 07/06/1897.

Proposers: Sir T Grainger Stewart, Sir James Crichton-Browne, Thomas Annandale, Sir A Russell Simpson (Billet 5/4, 3/5, 17/5/1897).

Notes: Born c.1863.

Fellow Type: OF.

MUNNOCH, JAMES. Ref: 3081. Male.

Profession: Administrator.

Appointments Held: Controller, General Post Office, Edinburgh.

Memberships: FSAScot.

Date of Election: 04/03/1935.

Proposers: John Brown Clark, Robert T Skinner, Ralph Allen Sampson, John Bartholomew (Candidates List 1934-5).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1957-8.

Fellow Type: OF.

MUNRO, ALEXANDER. Ref: 1122. Male.

Profession: Architect.

Date of Election: 02/02/1824.

Proposers: Sir John Robison, 8/12/1823, (ms Proposal, NLS Acc. 10,000/43).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1826-30.

Fellow Type: OF.

MUNRO, HAMISH NISBET. 03/07/1915-28/10/1994. Ref: 4224. Male.

Place of Birth: Edinburgh.

Place of Death: Glasgow.

Profession: Physician, Biochemist.

Appointments Held: 1945-64 Lecturer, Senior Lecturer, Reader, Professor 1964-6 Nutritional Biochemistry, Glasgow University; Professor 1966-80, Massachusetts Institute of Technology, Cambridge USA; 1980-Tufts.

Schools and Tutors: George Watson's College, Edinburgh, Bonar Bridge, Rosshire.

Undergraduate Studies: B.Sc (Glasgow 1936) MB. Ch.B (Glasgow 1939).

Postgraduate Studies: D.Sc (Glasgow 1956), MD(Glasgow 1983), Drhc(Nancy).

Marital Status: Married (1946) Edith Little.

References: RSE Year Book 1996, 125-8.

Memberships: FRCP, National Academy of Sciences 1974, American Institute of Nutrition (President 1978).

Date of Election: 05/03/1956.

Proposers: J Norman Davidson, David P Cuthbertson, Robert C Garry, Hugh S D Garven (Candidates List 1955-6).

Fellow Type: OF.

MUNRO, JOHN MACINTOSH MACKAY. ?-29/12/1925. Ref: 1952. Male.

Profession: Electrical Engineer.

Appointments Held: Partner-1910, Messrs Anderson & Munro, Electrical Engineers, Glasgow; Consultant Electrical Engineer, Glasgow.

Schools and Tutors: Glasgow Academy.

Undergraduate Studies: Andersonian College.

Father: Donald Munro, founder 1840, Messrs Anderson & Munro, Electrical Engineers, Glasgow.

References: Proc Roy Soc Edinb, 46. 1925-26, 375.

Memberships: MIEE.

Date of Election: 05/03/1894.

Proposers: Sir W Thomson(Lord Kelvin), J Thomson Bottomley, Magnus Maclean, Alexander Galt (Billet 29/1, 5/2, 19/2/1894).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1909-10, Re-elected.

Notes: Born 1853.

Fellow Type: OF.

MUNRO, ROBERT. Ref: 1860. Male.

Titles and British Honours: Rev.

Profession: Minister of Religion.

Appointments Held: Free Church Minister, Old Kilpatrick.

Undergraduate Studies: MA, BD.

Memberships: FSA(Scot).

Date of Election: 03/06/1889.

Proposers: Hugh Macmillan, William Jolly, Robert Flint, Alexander Buchan (Billet 15/4, 6/5, 20/5/1889).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1901-2.

Fellow Type: OF.

MUNRO, ROBERT. 21/07/1835-18/07/1920. Ref: 1892. Male.

Place of Birth: Assynt, Alness, Ross-shire.

Profession: Archaeologist, Physician.

Appointments Held: General Medical Practitioner 1869-85, Kilmarnock; Founder Lecturer 1912-20, Anthropology & Prehistoric Archaeology, Edinburgh University.

Schools and Tutors: Free Church School, Kiltearn, Royal Academy, Tain, Rosshire.

Undergraduate Studies: MA(Edinburgh 1860), MB CM(Edinburgh 1867).

Postgraduate Studies: MD, LL.D.

Marital Status: Married (1875) Anna Taylor d.1907.

References: Proc Roy Soc Edinb, 41, 1920-21, 158-169; Who Was Who 2.

Memberships: MRJA(Hon), FSA(Scot)(1879), Royal Society of Antiquaries of Ireland(Hon), Ayrshire & Galloway Archaeological Association (1877).

Date of Election: 06/07/1891.

Proposers: John Duns, Sir Arthur Mitchell, Alexander Buchan, Ramsay Heatley Traquair (Billet 4/5, 18/5, 1/6, 15/6/1891).

Service to the RSE: Councillor 1894-7, 1900-3, Vice-President 1903-8.

Fellow Type: OF.

MUNRO, SANFORD STERLING. Ref: 3228. Male.

Profession: Zoologist, Geneticist.
Appointments Held: Poultry Geneticist, Dominion Department of Agriculture, Ottawa, Canada.
Undergraduate Studies: BSA (McGill).
Postgraduate Studies: MS (Wisconsin), D.Sc (Edinburgh).
Date of Election: 07/03/1938.
Proposers: F A E Crew, Alan W Greenwood, Alexander C Aitken, Lancelot T Hogben (Candidates List 1937-8).
Resigned/Removed/Election Cancelled/Not Admitted: Resigned.
Date of Resignation: Resigned 1948-9.
Fellow Type: OF.

MUNRO, THOMAS ARTHUR [HORNE]. 01/10/1905-18/12/1966. Ref: 3760. Male.

Place of Birth: Calcutta, India.
Profession: Physician, Psychologist.
Appointments Held: Staff 1933-9, Royal Edinburgh Hospital; 1946-55 Appointments at Guy's, Bethlehem Royal & Maudsley Hospitals: Physician 1955-, Royal Edinburgh Hospital.
Schools and Tutors: The Edinburgh Academy, 1920-3.
Undergraduate Studies: MB ChB (Edinburgh 1928).
Postgraduate Studies: MD (Edinburgh 1940).
Marital Status: Married (1935) Kathleen Carlton.
Father: T.M. Munro, Hooghly River Survey.
Other Family: grand-son of John Horne, FRSE 1848-1928.
War Service: 1939-45. Consulting Psychiatrist, Burma & India, Brigadier.
References: RSE Year Book, 1968, 31-2; Who Was Who 6.
Memberships: FRCPE (1939).
Date of Election: 02/03/1959.
Proposers: Sir Alexander G Biggan, Douglas Guthrie, Sir Alexander Gray, A G MacGregor, John H Gaddum (Candidates List 1958-9).
Notes: Born 1905.
Fellow Type: OF.

MUNTER, FRIEDRICH CHRISTIAN KARL HEINRICH. 14/10/1761-09/04/1830. Ref: 1124. Male.

Profession: Minister of Religion, Theologian, Antiquarian.
Appointments Held: Bishop of Zealand, Denmark.
Date of Election: 03/02/1823.
Proposers: Proposed by Council as Foreign Fellow (Council Minute 16/12/1822 NLS Acc 10000/16).
Fellow Type: OF.

MURCHISON, SIR RODERICK IMPEY, Bart. 10/02/1792-22/10/1871. Ref: 1123. Male.

Titles and British Honours: Knight (1846), KCB (1863), 1st Baronet (1866).
Place of Birth: Tarradale, Ross-shire.
Place of interment: Brompton Cemetery, London.
Profession: Geologist.
Appointments Held: Army 1807-14, served Portugal, Sicily and Ireland; Director-General 1855-, HM Geological Survey.
Schools and Tutors: Durham Grammar School.
Undergraduate Studies: Military College, Great Marlow.
Postgraduate Studies: DCL (Oxon.), LL.D (Cantab. Dublin).
Publications: "The Silurian System" 1838.
Marital Status: Married (18124) Charlotte Hugonin d. 1869.
Mother: Nee Mackenzie.
Father: Kenneth Murchison d. 1796.
War Service: Active Service in the Peninsular War.
References: DNB 39, 1894, 317-320; Proc Roy Soc Edinb, 7, 1869-72, 538-43; Proc Roy Soc, 20, 1872, xxx-xxxiii, signed AG.
Memberships: FRS (1826), FGS (1825, President 1831), FRGS (President 1843).
Date of Election: 17/03/1845.
Proposers: Proposed by Council as Honorary British Fellow (Council Minute 17/01/1845 NLS Acc 10,000/18).
RSE Prizes and Medals: Makdougall-Brisbane Prize 1859.
Notes: Defined the Silurian System.
Fellow Type: HF.

MURDOCH OF GARTENCABER (UNTIL 1820 BURN), JOHN BURN. 28/08/1793-24/08/1862. Ref: 1125. Male.

Profession: Advocate, Agriculturalist.
Appointments Held: Advocate 1816, Active agriculturalist and Country Gentleman.
Marital Status: Married (1820) Anne Maule Murdoch d. 1871.
Father: John Burn of Coldoch, Writer, Stirling.
References: F.J. Grant 1944.
Memberships: Highland Society (1820), FRSSA (1838).
Date of Election: 18/12/1843.
Proposers: Alexander Gillespie, 6/3/1843, (ms Proposal NLS Acc 10,000/46). (Billet 18/12/1843).
Fellow Type: OF.

MURE, PATRICK BOYLE. See **MACREDIE OF PIERSTON, PATRICK BOYLE MURE.**

MURRAY, ALASTAIR CAMPBELL. 16/10/1895-23/05/1957. Ref: 3267. Male.

Titles and British Honours: MC.

Place of Birth: Cowdenbeath, Fife.

Profession: Actuary.

Appointments Held: Investment Secretary 1928-34, Manager & Actuary 1934-54, Director 1955, Scottish Equitable Life Assurance Society; Director, Scottish Industrial Estates.

Schools and Tutors: George Watson's College, Edinburgh.

Marital Status: Married (1923) Alexis Colburn Buchanan.

Mother: Mary Campbell.

Father: J.A. Murray, Edinburgh.

War Service: 1914-18. Royal Scots and Royal Field Artillery; 1939-45. Commander, 8th Battalion City of Edinburgh Home Guard.

References: RSE Year Book, 1958, 42-3; Who Was Who 5.

Memberships: FFA (1921).

Date of Election: 06/03/1939.

Proposers: Sir E T Whittaker, Alexander C Aitken, G J Lidstone, Sir E M Wedderburn, James Watt, Robert Grant (Candidates List 1938-9).

Fellow Type: OF.

MURRAY, ALEXANDER. 22/10/1775-25/04/1813. Ref: 1127. Male.

Titles and British Honours: Rev.

Place of Birth: Dunkitterick, Minnigaff, Kirkcudbrightshire.

Place of Death: Edinburgh.

Place of interment: Greyfriars Cemy, Edinburgh.

Profession: Minister of Religion, Philologist.

Appointments Held: Editor 1802-"Scots Magazine"; Minister 1806, Urr, Kirkcudbrightshire; Professor 1812-13, Hebrew and Semitic Languages, Edinburgh University.

Undergraduate Studies: Edinburgh University.

Postgraduate Studies: DD (Edinburgh 1812).

Publications: "History of European Languages" Ed. Scott, 1823.

Marital Status: Married (1808) Henrietta Affleck.

Father: Robert Murray, shepherd & farm labourer.

References: DNB 39, 1894, 346-7; Fasti Eccl. Scot. 2, 1917, 306; Anderson 3, 230-4; Shapin 347; W P Anderson 1931, 421-3.

Memberships: FSA(Scot).

Date of Election: 25/01/1813.

Proposers: Sir H Moncreiff Wellwood, John Playfair, Macvey Napier (Minute 16/11/1812 NLS Acc10,000/4 & [no date] Acc 10,000/12).

Fellow Type: OF.

MURRAY OF FIDDES, ALFRED ALEXANDER ARBUTHNOTT. 25/03/1863-17/06/1929. Ref: 2007. Male.

Profession: Writer to the Signet.

Appointments Held: WS 1898.

Training: Apprentice to Robert Strathern.

Undergraduate Studies: LL.B.

Marital Status: Married (1889) Mary Moir d.1946.

Father: Joseph Murray, Writer, Edinburgh.

References: Proc Roy Soc Edinb, 49, 1928-29, 391; Register of The Society of Writers to Her Majesty's Signet 1983, 235.

Date of Election: 06/07/1896.

Proposers: Joseph Shield Nicholson, John Gibson, John Rankine, George H Geddes (Billet 18/5, 1/6, 15/6/1896).

Fellow Type: OF.

MURRAY OF CONLAND, ANDREW. 19/02/1812-11/01/1878. Ref: 1128. Male.**Place of Birth:** Edinburgh.**Place of Death:** Bedford Gardens, Campden Hill, Kensington, London.**Profession:** Writer to the Signet, Naturalist.**Appointments Held:** WS 1837; Partner-1860, Murray & Rhind, WS, Edinburgh; Acting Professor 1857-8, Natural Science, New College, Edinburgh; Assistant Secretary 1860-, Scientific Director 1877, Royal Horticultural Society, London.**Training:** Apprentice to William Murray of Conland (father).**Publications:** "Catalogue of the Coleoptera of Scotland" (1853).**Marital Status:** Married (1858) Jane Rodger d.1885.**Mother:** Mary Thompson d.1871.**Father:** William Murray of Conland WS.Fife.**References:** DNB 39, 1894, 349-350; History of the Society of Writers 270; A Boyle, Scotland's Cultural Heritage, 5, 1984.**Memberships:** FLS(1861), Botanical Society of Edinburgh (President 1858-9).**Date of Election:** 02/03/1857.**Proposers:** William Henry Lowe (Council Minute 02/01/1857, 16/01/1857 NLS Acc10,000/19).**Service to the RSE:** Councillor 1858-61.**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1861.**Fellow Type:** OF.**MURRAY, LORD MURRAY, CHARLES DAVID. 20/10/1866-09/06/1936. Ref: 2690. Male.****Titles and British Honours:** Rt Hon,PC(1922), CMG(1918).**Profession:** Advocate.**Appointments Held:** Advocate 1889; KC 1909; MP 1918 Renfrew and Bute, 1920-2, South Edinburgh; Solicitor General 1920-22; Lord Advocate 1922; Bench 1922.**Undergraduate Studies:** MA, LL.B.**Postgraduate Studies:** LL D.**Marital Status:** Married (1896) Anne Florence Nicolson.**Father:** David William Murray, merchant, London.**References:** F.J. Grant 1944.**Date of Election:** 05/03/1923.**Proposers:** Francis G Baily, James H Ashworth, Sir Francis G Ogilvie, Sir Edmund T Whittaker, William A Tait (Candidates List 1923).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1930-1.**Fellow Type:** OF.**MURRAY, 5TH EARL OF DUNMORE, GEORGE. 30/04/1762-11/11/1836. Ref: 1013. Male.****Titles and British Honours:** 5th Earl of Dunmore, Baron Dunmore of Dunmore (1831).**Place of Death:** Glenfinart, Argyllshire.**Profession:** Landowner.**Appointments Held:** Independent means.**Marital Status:** Married (1803) Susan, daughter of 9th Duke of Hamilton.**Mother:** Lady Charlotte Stewart.**Father:** John Murray, 4th Earl of Dunmore.**References:** The Scots Peerage, vol 3. 392; Burke's Landed Gentry.**Notes:** Date of Election not traced.**Fellow Type:** OF.**MURRAY, GEORGE ROBERT MILNE. 11/11/1858-16/12/1911. Ref: 1893. Male.****Place of Birth:** Arbroath, Angus.**Place of Death:** Stonehaven, Kincardineshire.**Profession:** Naturalist, Botanist.**Appointments Held:** Assistant Curator 1876-95, Cryptogams, Keeper 1895-1905, Botany Department, British Museum, London, Director 1901, Scientific Staff, R F Scott's Antarctic Expedition.**Schools and Tutors:** Arbroath High School.**Undergraduate Studies:** Strassburg University.**Publications:** "Cryptogamic Botany" 1889.**Marital Status:** Married (1884) Helen Welsh d.1902.**Mother:** Helen Margaret Sayles.**Father:** George Murray, tradesman.**References:** DNB, 2nd Supplement, 2, 1912, 667-8; Proc Roy Soc B 86, xxi-xxiii signed LF and WC; Who Was Who 1.**Memberships:** FRS(1897), FLS(1878).**Date of Election:** 07/12/1891.**Proposers:** Sir I Bayley Balfour, Frederick Orpen Bower, George Chrystal, Sir John Murray (Billet 1/6, 15/6, 6/7, 20/7/1891).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1909-10.**Fellow Type:** OF.

MURRAY, HUGH (HEW). ?-04/03/1846. Ref: 1129. Male.**Place of Birth:** East Lothian.**Place of Death:** Wardrobe Place, Doctor's Commons, London.**Profession:** Excise Clerk, Geographer, Author.**Appointments Held:** Clerk, Excise Office, Edinburgh; Editor, "Scots Magazine".**Training:** Apprentice Clerk, Excise Office, Edinburgh.**Mother:** Anne Hill d.1803.**Father:** Rev Matthew Murray, FRSE 1735-91.**References:** DNB 39, 1894, 368-9; Poggendorff, 2, 244; Shapin 348.**Memberships:** FRGS.**Date of Election:** 22/01/1816.**Proposers:** Thomas Brown, John Leslie, John Playfair, 4/12/1815, (ms Proposal, NLS Acc. 10,000/42).**Notes:** Born 1779.**Fellow Type:** OF.**MURRAY, JAMES. 21/07/1865-?. Ref: 2318. Male.****Place of Birth:** 50 Charlotte Street, Glasgow.**Place of Death:** Lost in Arctic.**Profession:** Arctic and Antarctic Explorer, Oceanographer, Biologist.**Appointments Held:** Assist. Zoologist 1902-7, Bathymetric Survey of Freshwater Lochs of Scotland; Biologist 1907 Shackleton's "Nimrod" Antarctic expedition; Biologist 1911-13, Bolivia-Peru Boundary Commission; Chief Oceanographer 1913-Stefansson's Canadian Arctic Expedition.**Undergraduate Studies:** Glasgow University, Glasgow School of Art.**Postgraduate Studies:** MA, DSc.**Marital Status:** Married (1892) Mary Lyall.**Mother:** Janet McMurray.**Father:** William Murray, grocer, Glasgow.**References:** RSE Year Book, 1976, 15-20, 21-25. (With complete list of his publications and new species).**Memberships:** Natural History Society of Glasgow 1896.**Date of Election:** 15/07/1907.**Proposers:** Sir John Murray, George Chrystal, James Burgess, Thomas Nicol Johnston (Billet 1/7, 8/7/1907).**RSE Prizes and Medals:** Neill Prize 1909-11.**Notes:** Died 1914.**Fellow Type:** OF.**MURRAY, SIR JAMES AUGUSTUS HENRY. 07/02/1837-26/07/1915. Ref: 2322. Male.****Titles and British Honours:** Knight 1908.**Place of Birth:** Denholm, Roxburghshire.**Place of Death:** Oxford.**Place of interment:** Wolvercote Cemy. Oxford.**Profession:** Lexicographer, Philologist.**Appointments Held:** Head Master 1857-62, Subscription Academy, Hawick; Schoolmaster 1873-85, Mill Hill School, London; Part time Editor 1879-85, Editor 1885-1915, Oxford English Dictionary.**Schools and Tutors:** Cavers School, Denholm, Minto School, Roxburghshire.**Undergraduate Studies:** BA (London 1873).**Postgraduate Studies:** LL D, DCL.**Marital Status:** Married 1st (1862) Maggie Isabella Sarah Scott d.1864. 2nd (1867) Ada Agnes Ruthven.**Mother:** Mary Scott.**Father:** Thomas Murray, clothier, Hawick, Roxburghshire.**References:** DNB, 1912-1921, 1927, 397-400; Proc Brit Academy, 8, 1917-1918; Proc Roy Soc Edinb, 36, 1915-16, 27; Who Was Who 1.**Memberships:** FBA, London Philological Society (President).**Date of Election:** 04/11/1907.**Proposers:** Proposed by Council as Honorary British Fellow (Billet 1/7, 8/7, 15/7/1907).**Fellow Type:** HF.**MURRAY, JAMES ROBERT ERSKINE-. Ref: 2012. Male.****Profession:** Electrical Engineer.**Appointments Held:** Lecturer 1896-8, Physics, Heriot-Watt College; Staff 1898-, Marconi Co; Partner, Messrs Clark, Ford & Taylor, Submarine Cable Consulting Engineers, London.**Undergraduate Studies:** B Sc (Glasgow).**Postgraduate Studies:** D.Sc (Glasgow 1897).**Marital Status:** Married (1899) Alleine Gildea.**Father:** Sherrif Erskine-Murray, Glasgow.**References:** Proc Roy Soc Edinb, 47, 1926-27, 271-2.**Memberships:** M Inst. EE.**Date of Election:** 01/02/1897.**Proposers:** Sir W Thomson (Lord Kelvin), John Gray M'Kendrick, William Jack, Joseph Bell (Billet 7/12, 21/12/1896, 4/1, 18/1/1897).**Notes:** Died 1926-7, Expert in Wireless Telegraphy.**Fellow Type:** OF.

MURRAY, 4TH EARL OF DUNMORE, JOHN. ?-25/02/1809. Ref: 1012. Male.**Titles and British Honours:** 4th Earl of Dunmore (1756).**Place of Death:** Ramsgate, Kent.**Profession:** Soldier, Statesman.**Appointments Held:** Ensign and Lieutenant, 3rd Foot Guards; Representative Peer 1761-74, 1776-90; Governor of New York 1769-70 and later Virginia 1770-6, Bahamas 1787-96.**Marital Status:** Married (1759) Lady Charlotte Stewart.**Family:** son George Murray, FRSE 1762-1836, 5th Earl of Dunmore.**Mother:** Hon. Catherine Nairn.**Father:** William Murray, 3rd. Earl of Dunmore.**References:** DNB 39, 1894, 388; Anderson 2, 108-9; Scots Peerage 3, 388; Shapin 153.**Memberships:** Highland Society.**Date of Election:** 27/06/1796.**Proposers:** John Hall, Daniel Rutherford, John Playfair (Minute 04/04/1796 NLS Acc10,000/4).**Notes:** Born 1732, elected as Lord Fincastle.**Fellow Type:** OF.**MURRAY, JOHN. ?-22/07/1820. Ref: 1131. Male.****Place of Birth:** Edinburgh.**Place of Death:** Nicolson Street, Edinburgh.**Profession:** Physician, Chemist, Physicist, Geologist.**Appointments Held:** Lecturer, Natural Philosophy, Chemistry, Materia Medica and Pharmacy, Edinburgh.**Undergraduate Studies:** Edinburgh University, MD (St. Andrews 1814).**References:** DNB 39, 1894, 388-9; Poggendorff 1, 243; Shapin 349.**Memberships:** FRCPE(1815), FGS.**Date of Election:** 1812.**Proposers:** Thomas Charles Hope, Robert Jameson, Sir George Steuart Mackenzie (Minute 16/12/1811 NLS Acc10,000/4).**Notes:** Born 1778.**Fellow Type:** OF.**MURRAY, JOHN. ?-13/11/1940. Ref: 3020. Male.****Place of Birth:** New Pitsligo, Aberdeenshire.**Place of Death:** Annan, Dumfriesshire.**Profession:** Schoolmaster, Geographer.**Appointments Held:** Second Master, English, Perth Academy; English Master & Master of Method, Dumfries Academy; Rector 1919-40, Annan Academy, Dumfriesshire.**Undergraduate Studies:** MA (Aberdeen).**Postgraduate Studies:** Ph.D (Edinburgh 1927).**Publications:** "A Practical Geography of Dumfriesshire" 1921, "The World" 1926, "The New Method Arithmetics" 1941.**War Service:** 1914-18. Commissioned Royal Garrison Artillery, Instructor, Musketry, Lecturer, War Aims & Military History then Education Officer.**References:** RSE Year Book 1940-1941 (1942), 26.**Memberships:** Dumfriesshire & Galloway Historical & Antiquarian Society.**Date of Election:** 06/03/1933.**Proposers:** James Drever, Shepherd Dawson, Sir Godfrey Hilton Thomson, Alexander Marshall Watters (Candidates List 1933).**Notes:** Born 1883.**Fellow Type:** OF.

MURRAY, SIR JOHN. 03/03/1841-16/03/1914. Ref: 1132. Male.**Titles and British Honours:** KCB (1898).**Place of Birth:** Coburg, Ontario, Canada.**Place of Death:** Killed in motor accident at Kirkliston, Midlothian.**Place of interment:** Dean Cemy, Edinburgh.**Profession:** Oceanographer, Limnologist.**Appointments Held:** Surgeon 1868 on whaler to Spitzbergen; Naturalist 1872, Director 1882, "Challenger" Expedition Commission; Established marine laboratories at Granton and Millport; Undertook 1897-1909, Bathymetric Survey of the Freshwater Lochs of Scotland.**Schools and Tutors:** Public School at London and Victoria College, Coburg, Ontario, Canada, Stirling High School.**Undergraduate Studies:** Edinburgh University 1864-5, 1868-72.**Postgraduate Studies:** LL D, Ph D, D Sc.**Publications:** Editor, " Report on the Scientific Results of the Voyage of HMS Challenger" 1880-95, With L Pullar "Bathymetric Survey of the Freshwater Lochs of Scotland" 6 vols 1910. With J Hjort "The Depths of the Sea" 1912, etc.**Marital Status:** Married (1889) Isabel Henderson.**Mother:** Elizabeth Macfarlane.**Father:** Robert Murray, accountant.**References:** DNB 1912-1921, 1927, 401-3; Univ. Edin. J. 23, 1967, 123; Proc Roy Soc Edinb, 35,1914-15, 7-9. and 305-317; Proc Roy Soc, A91, liv-lxii, signed AES.and B89, vi-xv signed AES; Who Was Who 1; W P Anderson 1931, 727.**Memberships:** FRS (1896), FRSGS(President), Scottish Meteorological Society, Scottish Natural History Society(President).**Date of Election:** 15/01/1877.**Proposers:** Sir Charles Wyville Thomson, Sir William Turner, John Hutton Balfour, Alexander Crum Brown (Billet 4/12, 18/12/1876).**Service to the RSE:** Councillor 1881-4, 1889-91, 1901-3, Secretary (Ordinary Meetings) 1891-1900, Vice-President 1884-9, 1903-6.**RSE Prizes and Medals:** Makdougall-Brisbane Prize 1884-6, Neill Prize 1877-80.**Fellow Type:** OF.**MURRAY OF HENDERLAND, LORD MURRAY, JOHN ARCHIBALD. 08/06/1778-07/03/1859. Ref: 1133. Male.****Titles and British Honours:** Knight (1839).**Place of interment:** St Cuthbert's Cemy. Edinburgh.**Profession:** Advocate.**Appointments Held:** Advocate 1800; MP1832-9 Leith Burghs; Lord Advocate 1834; Senator of the College of Justice 1839-.**Schools and Tutors:** High School, Edinburgh, Westminster School, London.**Undergraduate Studies:** Edinburgh University.**Marital Status:** Married (1826) Mary Rigby 1778-1861.**Mother:** Katherine Lindsay of Evelick, Perthshire 1737-1828.**Father:** Alexander Murray of Henderland, Lord Henderland 1736-95.**Siblings:** William Murray of Henderland FRSE d.1854.**References:** DNB 39, 1894, 396-7; F.J. Grant 1944; W P Anderson, 1931, 90-1.**Memberships:** Highland Society (1823).**Date of Election:** 02/01/1844.**Proposers:** Thomas Stewart Traill, 16/11/1843, (ms Proposal NLS Acc 10,000/46). (Billet 18/12/1843).**Service to the RSE:** Councillor 1845-8, Vice-President 1849-57.**Fellow Type:** OF.**MURRAY, JOHN IVOR. ?-24/07/1903. Ref: 1134. Male.****Place of Birth:** Lasswade, Midlothian.**Place of Death:** Addison Mansions, London.**Profession:** Physician, Surgeon.**Appointments Held:** Assistant Army Surgeon, 1844-in China,1852 Funded building of hospital for Europeans,Hong Kong, Staff Surgeon, General Hospital, Balaclava, Colonial Surgeon 1858-72, Hong Kong; Physician 1875-90, Scarborough, Yorkshire.**Schools and Tutors:** Lycee Sain Louis, Paris.**Undergraduate Studies:** MD (Edinburgh1856).**Father:** John Muray, WS.**References:** BMJ 1903 (2) 339; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.**Memberships:** FRCSE(1856),Edinburgh Hunterian Medical Society(President1900), British Balneological Society(President1900).**Date of Election:** 02/02/1857.**Proposers:** Andrew Douglas Maclagan (Council Minute 17/11/1856, 12/12,1856 NLS Acc10,000/19).**Notes:** Born 1824.**Fellow Type:** OF.

MURRAY, JOHN MURDOCH. ?-30/09/1939. Ref: 2982. Male.

Profession: Botanist, Forester.

Appointments Held: District Officer 1919, Assistant Commissioner for Scotland-1939, Forestry Commission.

Undergraduate Studies: B.Sc Agri(Edinburgh 1914), B Sc For(Edinburgh 1915).

War Service: 1914-18. War Exploitation of home woods.

References: Proc Roy Soc Edinb, 59, 1938-39, 276.

Date of Election: 07/03/1932.

Proposers: Sir William Wright Smith, Albert William Borthwick, Sir John Donald Sutherland, Malcolm Wilson (Candidates List 1932).

Notes: Born 1887.

Fellow Type: OF.

MURRAY, MATTHEW. ?-13/08/1791. Ref: 1141. Male.

Titles and British Honours: Rev.

Place of Birth: East Lothian.

Profession: Minister of Religion.

Appointments Held: Licensed 1756 Haddington Presbytery; Minister 1758-, North Berwick, East Lothian.

Marital Status: Married (1772(Anne Hill d.1803.

Family: son Hugh Murray FRSE 1779-1846.

Father: Rev George Murray, Minister, North Berwick, East Lothian.

References: Fasti Eccl. Scot. 1, 1915, 381; Shapin 350.

Date of Election: 28/06/1784.

Proposers: Principal William Robertson, Alexander Carlyle, Henry Grieve (Literary Section Minute 19/04/1784 NLS Acc10,000/3).

Notes: Born 1735.

Fellow Type: OF.

MURRAY OF OCHTERTYRE, SIR PATRICK, Bart. 03/02/1771-01/06/1837. Ref: 1135. Male.

Titles and British Honours: 6th Baronet of Ochertyre,(1800).

Place of Birth: Perthshire.

Profession: Advocate, Politician, Landowner.

Appointments Held: Advocate 1793; 1799 King's Remembrancer in Exchequer; MP 1806-12 Edinburgh; 1810 Secretary for Affairs of India; 1820 Baron of the Exchequer.

Schools and Tutors: High School Edinburgh 1781-4.

Undergraduate Studies: Edinburgh University.

Marital Status: Married (1794) Lady Mary Anne Hope d.1838.

Family: Son William Keith Murray of Ochertyre, 7th Baronet, FRSE 1801-61.

Mother: Lady Augusta Mackenzie.

Father: Sir William Murray of Ochertyre, 5th Baronet, d.1800.

Other Family: brother-in-law of James Hope, 3rd Earl of Hopetoun, FRSE 1741-1816.

References: F.J. Grant 1944; Anderson 3, 224; Shapin 351.

Memberships: Highland Society.

Date of Election: 27/06/1796.

Proposers: James Finlayson, James Gregory, John Playfair (Literary Section Minute 21/03/1796 NLS Acc10,000/3).

Fellow Type: OF.

MURRAY OF SIMPRIN, PATRICK. Ref: 1136. Male.

Profession: Antiquarian, Landowner.

References: Shapin 352.

Memberships: Highland Society(1794).

Date of Election: 25/01/1819.

Proposers: Lord F Gray, Sir G S Mackenzie, Sir D Brewster (Minute 20/04/1818 NLS Acc10,000/4 & ms Proposal undated Acc10,000/42).

Notes: Died 1857-61.

Fellow Type: OF.

MURRAY, ROBERT MILNE. 06/05/1855-14/02/1904. Ref: 1832. Male.

Place of Birth: Fettercairn, Angus.

Profession: Physician, Surgeon.

Appointments Held: Physician, Royal Maternity & Simpson Hospital, Edinburgh.

Undergraduate Studies: MA.MB.

References: BMJ, 1904,(1), 521. Trans Roy Scot Soc Arts 16, 1906, 199-201

Memberships: FRCS. FRCPE, FRSSA (1884).

Date of Election: 02/04/1888.

Proposers: Sir Thomas Richard Fraser, Alexander Crum Brown, Sir John Batty Tuke, William Evans Hoyle, (Billet 20/2, 5/3, 19/3/1888).

Fellow Type: OF.

MURRAY, LORD BIRNAM, THOMAS DAVID KING. 29/03/1884-05/06/1955. Ref: 3333. Male.**Titles and British Honours:** Knight (1941).**Profession:** Advocate.**Appointments Held:** Advocate 1910; Sheriff of Airdrie; KC 1933; Senior Advocate-Depute 1938-41; Chairman, Land Court; Solicitor-General 1941; Bench.**Schools and Tutors:** Hamilton Academy, Lanarkshire, Glasgow High School.**Undergraduate Studies:** MA(Glasgow), B Sc(Glasgow), LL B(Glasgow).**Postgraduate Studies:** LL D(Glasgow 1952).**Marital Status:** Married (1946) Edith Lilian Archer.**Father:** James Murray of Greenknowe, Bothwell, calenderer.**War Service:** 1914-18. Lieutenant, RNVR.**References:** F.J. Grant 1944; RSE Year Book, 1956, 5-6; Who Was Who 5.**Date of Election:** 03/03/1941.**Proposers:** T Graham Robertson (Lord Robertson), James P Kendall, Thomas J Jehu, G F Barbour Simpson (Candidates List 1940-1).**Service to the RSE:** Councillor 1944-7.**Notes:** Born 1884.**Fellow Type:** OF.**MURRAY, WALTER GEORGE ROBERTSON. 11/02/1871-13/07/1949. Ref: 3058. Male.****Profession:** Chemist.**Appointments Held:** Technical Assistant 1889 later Head of Departmental Staff, Chemistry Department, Edinburgh University.**References:** RSE Year Book 1950, 43.**Memberships:** ARIC.**Date of Election:** 05/03/1934.**Proposers:** Sir James Walker, James Kendall, Leonard Dobbin, James H Ashworth (Candidates List 1933-4).**Fellow Type:** OF.**MURRAY OF MONKLAND, WILLIAM. Ref: 1138. Male.****Profession:** unknown.**Appointments Held:** Secretary, Oregon Association.**Memberships:** FGS.**Date of Election:** 16/01/1854.**Proposers:** "Smith of Jordanhill" (Council Minute 18/11/1853, 02/12/1853 NLS Acc10,000/19).**Notes:** Died 1858.**Fellow Type:** OF.**MURRAY OF HENDERLAND, WILLIAM. ?-03/10/1854. Ref: 1137. Male.****Place of interment:** St Cuthbert's Cemy, Edinburgh.**Profession:** unknown.**Mother:** Katherine Lindsay of Evelick, Perthshire.**Father:** Eldest son of Alexander Murray, Lord Henderland d.1795.**Siblings:** Sir John Archibald Murray, Lord Murray FRSE 1788-1859.**References:** C Rogers 1, 1871, 60;.**Memberships:** Highland Society(1826).**Date of Election:** 16/02/1846.**Proposers:** David Milne(Home), 11/12/1845, (ms Proposal NLS Acc 10,000/46).(Billet 2/2/1846).**Fellow Type:** OF.**MURRAY OF OCHTERTYRE, SIR WILLIAM KEITH (UNTIL 1837 PATRICK), Bart. 19/07/1801-16/10/1861. Ref: 1126. Male.****Titles and British Honours:** Lt Colonel, 7th Baronet of Ochertyre.**Profession:** Soldier, Landowner.**Marital Status:** Married 1st(1833) Helen Margaret Oliphant Keith d.1852, 2nd (1854) Lady Adelaide Augusta Lavinia Hastings, daughter of Marquis of Hastings.**Mother:** Lady Mary Anne Hope d.1838.**Father:** Patrick Murray 6th Baronet. of Ochertyre FRSE 1771-1837.**Other Family:** Son-in-law of Alexander Keith of Ravelston & Dunottar, FRSE d.1832.**References:** Anderson 3, 224; Burke's Landed Gentry.**Memberships:** Highland Society (1830), FRSSA (1843).**Date of Election:** 06/01/1834.**Proposers:** James Skene, 23/5/1833, (ms Proposal NLS Acc. 10,000/44) (Billet 16/12/1833).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1839.**Notes:** Appears in Fellows lists as Lt-Col. Patrick Murray from 1834 to 1836, as Lieut.-Col. Sir Patrick Murray, Baronet. in 1837, and as Lt.-Col. Sir W Keith Murray, Baronet. in 1838.**Fellow Type:** OF.

MUSGRAVE, MRS PETER MARK, THEA. Ref: 4058. Female.**Profession:** Musician, Composer.**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned September 1992.**Fellow Type:** OF.**MUSGROVE, JAMES. ?-06/02/1935. Ref: 2298. Male.****Place of Birth:** Kendal, Cumberland.**Place of Death:** St Andrews, Fife.**Profession:** Surgeon, Anatomist.**Appointments Held:** Demonstrator 1887-94, Anatomy, Edinburgh University; Extra-Mural Lecturer 1894-6, Lecturer 1896-1901, Bute Professor 1901-14, Anatomy, St Andrews University.**Schools and Tutors:** Strannongate School, Science School, Kendal, Cumberland.**Undergraduate Studies:** MB CM(Edinburgh 1886).**Postgraduate Studies:** MD (Edinburgh 1888), LL.D(Hon St Andrews 1916).**Marital Status:** Married (1911) Elsie Bell Pettigrew Gray.**Mother:** Ruth Stramon.**Father:** William Musgrove.**References:** Proc Roy Soc Edinb, 55, 1934-35, 163; Who Was Who 3.**Memberships:** FRCS, FRCSE.**Date of Election:** 21/01/1907.**Proposers:** William Carmichael M'Intosh, Sir William Turner, Daniel John Cunningham, George A Gibson (Billet 17/12/1906, 7/1/1907).**Notes:** Born 1862.**Fellow Type:** OF.**MUSPRATT, JAMES SHERIDAN. 08/03/1821-03/04/1871. Ref: 1140. Male.****Place of Birth:** Dublin, Ireland.**Place of Death:** West Derby, Liverpool.**Profession:** Chemist.**Appointments Held:** Chemist 1838, Peel Thomson's Manufactory, Manchester; Chemist with Justus von Liebig 1843 at Giessen University; Founder 1848, Liverpool College of Chemistry; Partner 1857, with his father in the Lancashire alkali industry.**Undergraduate Studies:** Chemistry at Andersonian Univ. Glasgow, University Coll. London.**Postgraduate Studies:** Ph.D(Giessen 1845).**Publications:** Ed. "Dictionary of Chermistry" 1854-60.**Marital Status:** Married (1848) Susan Cushman d.1859.**Father:** James Muspratt 1793-1886 founder of the alkali industry in Lancashire.**References:** DNB 39, 1894, 434; Proc Roy Soc Edinb, 7, 1869-72, 533; A Boyle, Scotland's Cultural Heritage, 5, 1984.**Memberships:** FRSDublin.**Date of Election:** 21/01/1850.**Proposers:** Thomas Anderson, 13/11/1849, (ms Proposal NLS Acc 10,000/47).**Fellow Type:** OF.**MUTER, JOHN. Ref: 1783. Male.****Profession:** Chemist.**Appointments Held:** South London Central Public Laboratory.**Undergraduate Studies:** MA.**Memberships:** FCS.**Date of Election:** 07/02/1887.**Proposers:** Robert R. Tatlock, Thomas Fairley, Francis Elgar, William Dittmar (Billet 20/12/1886, 17/1, 31/1/1887).**Notes:** Died 1911-12.**Fellow Type:** OF.**MUTTLEBURY, JAMES. Ref: 1142. Male.****Profession:** Physician.**Appointments Held:** Physician in Bath, Physician 1822, Bath General Hospital, 1826 United Hospital of Bath.**Undergraduate Studies:** MD (St. Andrews 1810).**Postgraduate Studies:** LRCP(1821).**References:** Shapin 353.**Memberships:** FRCPE.**Date of Election:** 25/01/1819.**Proposers:** Robert Jameson, Wm. Wright, Hugh Murray (Minute 18/05/1818 NLS Acc10,000/4 & ms Proposal undated Acc10,000/42).**Notes:** Born 1775, died c1832.**Fellow Type:** OF.

MYKURA, WALTER. ?-13/05/1988. Ref: 3956. Male.**Place of Birth:** Falkenau, Czechoslovakia.**Place of Death:** Edinburgh.**Profession:** Geologist.**Appointments Held:** Geologist 1950, SPSO 1979-85, HM Geological Survey.**Schools and Tutors:** Yardley Grammar School, Birmingham, Warwickshire.**Undergraduate Studies:** B Sc(Birmingham 1950).**Postgraduate Studies:** D Sc(Birmingham 1976).**Father:** Franz Mykura.**War Service:** 1939-45. RAF Short Course, Cambridge University.**References:** RSE Year Book, 1989, 66-8.**Memberships:** FGS, MlGeol, Edinburgh Geological Society(President 1975-7).**Date of Election:** 02/03/1970.**Notes:** Born January 1926.**Fellow Type:** OF.**MYLNE, ROBERT SCOTT. ?-23/11/1920. Ref: 2143. Male.****Titles and British Honours:** Rev.**Place of Death:** Great Amwell, Ware, Hertfordshire.**Profession:** Minister of Religion.**Appointments Held:** Rector of Furthoe, Northants then Great Amwell, Hertfordshire.**Undergraduate Studies:** MA, BCL (Oxon).**References:** Proc Roy Soc Edinb, 41, 1920-21, 203.**Memberships:** FSA, FSSA.**Date of Election:** 03/02/1902.**Proposers:** Sir Arthur Mitchell, Sir Archibald Geikie, George Chrystal, Alexander Crum Brown (Billet 16/12/1901, 6/1, 20/1/1902).**Notes:** Born 1854/.**Fellow Type:** OF.**MYLNE, ROBERT WILLIAM. 14/06/1817-02/07/1890. Ref: 1699. Male.****Place of Death:** Home Lodge, Great Amwell, Ware, Hertfordshire.**Profession:** Civil Engineer, Geologist.**Appointments Held:** Engineer, Limerick Water Co; New London Water Co.**Marital Status:** Married (1852) Hannah Scott 1826-85.**Mother:** Mary Smith Coxhead 1791-1874.**Father:** William Chadwell Mylne, 1781-1863, engineer and architect.**References:** DNB 40, 1894, 10 (in notice of his father William Chadwell Mylne); Proc Roy Soc Edinb, 19, 1891-2, 8; Proc Roy Soc, 48, 1891, xx-xxi, signed WBD.**Memberships:** FRS (1860), FGS 1848), FSA. FSA(Scot). FRIBA (1849).**Date of Election:** 07/07/1884.**Proposers:** George Seton, Sir William Thomson (Lord Kelvin), William Rutherford, Peter Guthrie Tait (Billet 19/5, 2/6, 16/6/1884).**Fellow Type:** OF.**NAIRN, RICHARD CHARLES. 18/11/1919-01/08/1995. Ref: 3876. Male.****Place of Death:** England.**Profession:** Physician, Pathologist.**Appointments Held:** Senior Lecturer 1952, Pathology, Aberdeen University; Professor, Pathology & Immunology, Monash University, Victoria, Australia.**Undergraduate Studies:** MB ChB(Liverpool 1942).**Postgraduate Studies:** MD(Liverpool 1947), Ph D(Liverpool 1952).**War Service:** 1939-45. Lt Surgeon, RNVR.**References:** RSE Year Book, 1997, 114-5.**Memberships:** FRCPath, FRCPA, FRACP, British Society for Immunology(Founding Member).**Date of Election:** 01/03/1965.**Proposers:** William O Kermack, John S Young, Alexander Macdonald, Hans W Kosterlitz (Candidates List 1963-4).**Fellow Type:** OF.

NAIRNE OF CLAREMONT, JAMES. 29/08/1782-20/10/1847. Ref: 1143. Male.**Place of Birth:** Fife.**Profession:** Writer to the Signet.**Appointments Held:** WS 1804, Fiscal 1824-44.**Training:** Apprentice to Edward Bruce.**Marital Status:** Married (1807) Elizabeth Hill d.1869.**Father:** Rev James Nairne of Claremont, DD, Minister of Pittenweem, Fife.**Other Family:** son-in-law of John Hill, FRSE 1747-1805.**References:** History of the Society of Writers 273; Shapin 354; Register of The Society of Writers to Her Majesty's Signet 1983, 238.**Memberships:** Highland Society(1829).**Date of Election:** 24/01/1820.**Proposers:** Archibald Alison, Thos Thomson, Thos Allan (Minute 06/12/1819 NLS Acc10,000/4 & ms Proposal 03/12/1819 Acc10,000/42).**Fellow Type:** OF.**NAIRNE OF DUNSINNAN, LORD DUNSINNAN, WILLIAM, Bart. ?-20/03/1811. Ref: 1014. Male.****Titles and British Honours:** Hon 5th Baronet of Dunsinnan(1790).**Place of Birth:** Perthshire.**Place of Death:** Dunsinnan House, Perthshire.**Profession:** Advocate, Agricultural Improver.**Appointments Held:** Advocate 1755; 1755-86 Private Legal Practice, Edinburgh; Joint Commissary Clerk 1758 Edinburgh; Sheriff 1782, Perthshire; 1786-1809 Senator of College of Justice; 1792-1809 Lord of Justiciary.**Publications:** "On obstacles to improvement of the Highlands" Transactions of The Highland & Agricultural Society series I, vol 2, 227.**Marital Status:** Unmarried.**Mother:** Emelia Graham.**Father:** Sir William Nairne, 2nd Baronet of Dunsinnan.**References:** DNB 40, 1894, 27-8; F.J. Grant 1944; Anderson 3.236-7; Shapin 355; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981, 68.**Memberships:** Highland Society(Director 1785).**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Service to the RSE:** Vice-President 1789-96.**Notes:** Born 1731.**Fellow Type:** OF.**NANDY, KASHINATH. 01/12/1927-18/08/1998. Ref: 3987. Male.****Place of Death:** Edinburgh.**Profession:** Astronomer.**Appointments Held:** Lecturer 1952-, Mathematics, Santiper College, India; Observatory Assistant, Presidency College, Calcutta, India; Robert Cormack Research Fellow 1960-, Research Fellow 1963-, PSO 1968, SPSO later DCSO, Royal Observatory, Edinburgh-1986.**Postgraduate Studies:** M.Sc (Calcutta, Edinburgh 1960), Ph.D (Edinburgh 1964.).**References:** RSE Year Book 2000, 196-7.**Memberships:** FRAS.**Date of Election:** 05/03/1973.**Proposers:** Hermann A Bruck, Douglas W N Stibbs, Hugh E Butler, Michael J Smyth (Candidates List 1972-3).**Fellow Type:** OF.**NANSEN, FRIDTJOF. 10/10/1861-13/05/1930. Ref: 2025. Male.****Titles and British Honours:** GCVO.**Place of Birth:** Christiania, Norway.**Place of Death:** Lysaker, nr Oslo, Norway.**Profession:** Zoologist, Polar Explorer.**Appointments Held:** Professor, Zoology, 1908 Oceanography, University of Christiania, Norway.**Postgraduate Studies:** D Sc, DCL, Ph D.**Marital Status:** Married 1st (1889) Eva Sars d.1907 2nd (1919) Madame Sigrun Munthe.**References:** Proc Roy Soc Edinb, 50, 1929-30, 340-1; Who Was Who 3.**Date of Election:** 01/03/1897.**Proposers:** Proposed by Council as Honorary Foreign Fellow 1/2, 15/2/1897.**Notes:** Nobel Laureate(Peace) 1921-22.**Fellow Type:** HF.

NAPIER, ALEXANDER DISNEY LEITH. ?-13/06/1926. Ref: 1803. Male.

Profession: Physician.

Appointments Held: Senior Gynaecologist, General Hospital, Adelaide, Australia; Physician, Royal Maternity Charity of London, England.

Undergraduate Studies: MB CM.

Postgraduate Studies: MD(Aberdeen, Adelaide).

References: Proc Roy Soc Edinb, 52, 1931-32, 484-5.

Memberships: MRCP.

Date of Election: 05/12/1887.

Proposers: DMCL Argyll Robertson, J Matthews Duncan, Sir TGrainger Stewart, Sir J Halliday Croom (Billet 20/6, 4/7, 15 & 18/7/1887).

Fellow Type: OF.

NAPIER, JAMES. Ref: 1968. Male.

Profession: unknown.

Undergraduate Studies: MA.

Date of Election: 01/04/1895.

Proposers: Robert Munro, John C Napier, John Henderson, Sir Archibald Denny (Billet 4/2, 18/2, 4/3, 18/3/1895).

Notes: Died 1904-5.

Fellow Type: OF.

NAPIER, JAMES. ?-01/12/1884. Ref: 1144. Male.

Place of Birth: Partick, Glasgow.

Place of Death: Bothwell, Lanarkshire.

Profession: Chemist, Antiquarian.

Appointments Held: 1837-42, with J J Griffiths, Chemical Dealer, Glasgow; 1842-7 Elkington & Mason, Electroplaters, London; 1847-9 Spitty Works, Swansea; 1849-Consulting Chemist.

Training: Apprenticed as a dyer.

Undergraduate Studies: Attended Thomas Graham's classes in chemistry in Glasgow.

Publications: "Folklore, or Superstitious Beliefs in the West of Scotland within this Century" 1879. Works on metallurgy and dyeing.

References: DNB 40, 1894, 59; Proc Roy Soc Edinb, 14, 1886-7, (105-9); A Boyle, Scotland's Cultural Heritage, 5, 1984.

Memberships: FCS, Philosophical, Natural History & Archaeological Societies of Glasgow.

Date of Election: 02/03/1874.

Proposers: James Young, George Forbes, Sir William Thomson (Lord Kelvin), John Hutton Balfour (Billet 19/1/, 2/2. 16/2/1874).

Notes: Born June 1810.

Fellow Type: OF.

NAPIER, JOHN C. 18/06/1823-18/12/1899. Ref: 1145. Male.

Profession: Engineering Manufacturer.

Date of Election: 05/03/1877.

Proposers: David Stevenson, William Skinner, Sir Robert Christison, Henry Charles Fleeming Jenkin (Billet 29/1, 5/2, 19/2/1877).

Notes: Of Lancefield House, Glasgow.

Fellow Type: OF.

NAPIER (FORMERLY MACVEY), MACVEY (FORMERLY NAPIER). 12/04/1776-11/02/1847. Ref: 1146. Male.

Place of Birth: Kirkintilloch, Dunbartonshire.

Place of Death: Edinburgh.

Place of interment: St John's Cemy, Edinburgh.

Profession: Writer to the Signet.

Appointments Held: WS 1799; Librarian 1805-37, Society of Writers to the Signet; Lecturer 1816-24, Conveyancing, WS Society; Professor 1825-47, Conveyancing, Edinburgh University; 1837-47, Principal Clerk of Session. [see notes].

Schools and Tutors: Kirkintilloch School.

Training: Apprentice to John Campbell of Annfield.

Undergraduate Studies: Universities of Glasgow(1789-91) and Edinburgh(1792).

Publications: "Lord Bacon and Sir Walter Raleigh" 1853.

Marital Status: Married (1798) Catharine Skene d.1826.

Mother: nee Napier.

Father: John Macvey, merchant, Kirkintilloch, Dunbartonshire.

References: DNB 40, 1894, 68-9; Proc Roy Soc, 5, 1851, 710-11; A Grant 2, 376; Chambers 5, 480; Shapin 356; S Devlin-Thorp Scotland's Cultural Heritage, 1, 1981; Register of The Society of Writers to Her Majesty's Signet 1983, 239; C Rogers 1, 1871, 73.

Memberships: FRS (1817).

Date of Election: 1812.

Proposers: A F Tytler (Lord Woodhouselee), A Maconochie (Ld Meadowbank), Sir George S Mackenzie (Minute 02/02/1811 NLS Acc10,000/4).

Notes: Originally Napier Macvey, the name being changed to Macvey Napier at his grandfather's wish. Elected 1812. Editor 1814-24, Supplement 6th Edition, c1829 7th Edition, Encyclopaedia Britannica, Editor 1829-Edinburgh Review.

Fellow Type: OF.

NAPIER, BARON NAPIER, WILLIAM JOHN. 13/10/1786-11/10/1834. Ref: 1147. Male.

Titles and British Honours: Captain, 8th Baron Napier (1823), Lord of the Bedchamber 1830.

Place of Birth: Kinsale, Ireland.

Place of Death: Macao.

Profession: Royal Navy, Agriculturalist.

Appointments Held: Enlisted RN 1803, Lieutenant 1809, Commander 1812, Captain 1814; 1816-Sheep farming in Selkirkshire; 1824-32 Representative Peer; 1824-6 Naval command in S. America; 1833 Chief Superintendent of Trade, China.

Undergraduate Studies: Edinburgh after 1815.

Marital Status: Married (1816) Elizabeth Johnstone.

Mother: Maria Margaret Clavering.

Father: Francis Napier, 7th Baron Napier 1758-1823.

References: DNB 40, 1894, 87-8; Shapin 357; Anderson 3, 243-4.

Memberships: Pastoral Society of Selkirkshire.

Date of Election: 26/01/1818.

Proposers: Sir D Brewster, Sir G S Mackenzie, J Playfair (Minute 01/12/1817 NLS Acc10,000/4 & ms Proposal 20/11/1817 Acc10,000/42).

Service to the RSE: Councillor (Physical) 1818-20.

Notes: Agriculturalist in Selkirkshire.

Fellow Type: OF.

NARAYANA, BASUDEVA. 16/12/1898-26/10/1967. Ref: 3082. Male.

Place of Birth: Saran District, Behar, India.

Place of Death: Patna, India.

Profession: Physiologist.

Appointments Held: Demonstrator 1926-8, Lecturer 1928-35, Physiology, Principal 1935-6, P.W. Medical College, Patna; Vice-Chancellor 1936-57, Patna University; Principal 1958-62 Rangaraya Medical College, Kakinada; Emeritus Professor 1962-7, Physiology, Patna Univ, India.

Schools and Tutors: Chapra Zila School.

Undergraduate Studies: BSc (Calcutta 1919), MB (Calcutta 1924).

Postgraduate Studies: MSc (Calcutta 1921), Ph.D (Edinburgh 1934).

Father: Rai Bahadur Sukhdas Narayana, Behar Civil Service.

References: RSE Year Book 1969, 52-3.

Date of Election: 04/03/1935.

Proposers: I de Burgh Daly, Alfred Joseph Clark, Philip Eggleton, James Couper Brash (Candidates List 1934-5).

Fellow Type: OF.

NASH, ALFRED GEORGE. ?-23/12/1930. Ref: 2034. Male.

Place of Birth: Mandeville, Jamaica.

Profession: Engineer.

Appointments Held: Engineer in Britain and from 1882 in Jamaica; Member of the Legislative Council of Jamaica, West Indies.

Schools and Tutors: St George's College, Kingston, Jamaica, WI.

Undergraduate Studies: B.Sc(Edinburgh).

References: Proc Roy Soc Edinb, 51, 1930-31, 234.

Memberships: AM Inst CE.

Date of Election: 03/05/1897.

Proposers: Alexander Crum Brown, Peter Guthrie Tait, Cargill Gilston Knott, Andrew Jamieson (Billet 15/3, 5/4/1897).

Fellow Type: OF.

NASMITH, CHARLES ROY. 18/07/1882-05/12/1954. Ref: 3146. Male.

Place of Birth: Mandeville, New York State, USA.

Place of Death: Edinburgh.

Profession: Diplomat.

Appointments Held: US Consular Service 1907-46.

Undergraduate Studies: BA(Colgate), MA(Colgate 1916).

Marital Status: Married Eveline Kirkpatrick.

References: RSE Year Book, 1956, 47.

Date of Election: 01/03/1937.

Proposers: James P Kendall, Thomas J Jehu, George Freeland Barbour Simpson, Sir Ernest M Wedderburn (Candidates List 1936-7).

Fellow Type: OF.

NASMYTH (NAYSMITH), ROBERT. ?-12/05/1870. Ref: 1148. Male.

Place of Birth: Edinburgh.

Place of Death: Charlotte Square, Edinburgh.

Profession: Surgeon, Dental Surgeon.

Appointments Held: Dental Practice in Edinburgh; Assisted establishment of, and was on medical staff of The Edinburgh Dental Dispensary; Surgeon Dentist to Royal Household.

Schools and Tutors: High School, Edinburgh.

Undergraduate Studies: Surgery in Edinburgh, Dentistry in London.

References: Proc Roy Soc Edinb, 7, 1869-72, 245-7; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.

Memberships: FRCSE(1823), Odonto-Chirurgical Society of Scotland(President), Odontological Society of London.

Date of Election: 22/02/1842.

Proposers: George Augustus Borthwick, 7/11/1841, (ms Proposal NLS Acc 10,000/46). (Billet 17/1/ 1842, 7/2/1842).

Notes: Born 1792.

Fellow Type: OF.

NASMYTH, THOMAS GOODALL. Ref: 1780. Male.

Profession: Physician.

Undergraduate Studies: MB.CM.

Postgraduate Studies: D.Sc.

Date of Election: 07/02/1887.

Proposers: John Chiene, Sir Thomas Grainger Stewart, Peter Denny, J J Kirk Duncanson (Billet 6/12, 20/12/1886, 17/1, 31/1/1887).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1908-9.

Fellow Type: OF.

NATHORST, ALFRED GABRIEL. ?-20/01/1921. Ref: 2643. Male.

Place of Birth: Waderbrunn.

Place of Death: Stockholm, Sweden.

Profession: Geologist, Palaeobotanist.

Appointments Held: Professor, Palaeobotany, Royal Swedish State Museum of Natural History, Stockholm, Sweden.

Postgraduate Studies: Ph D(Lund 1874), Ph D(Hon Greifs 1906), Ph D(Christiania 1911), ScD(Hon Cantab 1907), LL D(Hon St Andrews 1911).

References: Proc Roy Soc Edinb, 42, 1921-22, 393.

Memberships: FLS(Foreign), FGS(Foreign).

Date of Election: 21/06/1920.

Proposers: Proposed by Council as Honorary Foreign Fellow (Billet 7/6/1920).

Notes: Born 1850.

Fellow Type: HF.

NEANDER, JOHANN AUGUST WILHELM. 17/01/1789-14/07/1850. Ref: 1149. Male.

Profession: Historian, Theologian.

Appointments Held: Professor, Church History, Berlin, Germany.

Date of Election: 17/02/1845.

Proposers: Proposed by Council as Honorary Foreign Fellow (Council Minute 17/01/1845 NLS Acc 10,000/18).

Fellow Type: HF.

NEAVES, LORD NEAVES, CHARLES. 14/10/1800-23/12/1876. Ref: 1150. Male.

Titles and British Honours: Hon.

Place of Birth: Edinburgh.

Place of interment: Warriston Cemy. Edinburgh.

Profession: Advocate.

Appointments Held: Advocate 1822; Advocate-Depute 1841; Sheriff 1845 Orkney; Solicitor General 1852; Lord of Session 1854; Lord of Justiciary 1858; Rector 1872, St Andrews University.

Schools and Tutors: High School, Edinburgh.

Undergraduate Studies: Edinburgh University.

Postgraduate Studies: LL.D.

Publications: "The Greek Anthology" 1870.

Marital Status: Married (1835) Eliza Macdonald.

Father: Charles Neaves, solicitor, Forfar, clerk of the Justiciary Court, Edinburgh.

References: DNB 40, 1894, 152; F.J. Grant 1944; Proc Roy Soc Edinb, 9, 1875-8, 503-6; W P Anderson 1931, 727.

Date of Election: 04/02/1856.

Proposers: John Russell, 29/11/1855, (ms Proposal NLS Acc 10,000/47).

Service to the RSE: Councillor 1856-8, 1867-8, 1873-4, Vice-President 1859-67, 1868-73, 1874-6.

Fellow Type: OF.

NECKER DE SAUSSURE, LOUIS ALBERT. 10/04/1786-20/11/1861. Ref: 1151. Male.**Place of Birth:** Geneva, Switzerland.**Place of Death:** Portree, Isle of Skye.**Profession:** Geologist, Mineralogist.**Appointments Held:** Professor 1810-17, Honorary Professor 1817-c1835, Mineralogy and Geology, Geneva Academy, Switzerland.**Schools and Tutors:** Geneva Academy.**Undergraduate Studies:** Edinburgh University 1806-8.**Publications:** "Voyage en Ecosse et aux Iles Hebrides" 1821, Regne Mineral, ramene aux Methodes d'Histoire Naturelle" 1835. For list of published works see Eyles 1946, pp.125-6.**Marital Status:** Unmarried.**Mother:** Albertine de Saussure 1764.1841.**Father:** Jaques Necker d.1825, Professor of Botany, Geneva, Switzerland.**References:** Proc Roy Soc Edinb, 5, 1862-6, 27-8, 53-76; V A Eyles, Trans Edin Geol Soc, xiv, 1946, 93-127, portrait.**Memberships:** Societe de Physique et d'Histoire Naturelle de Geneve (1808), MWS (Hon), FGS (Hon).**Notes:** Elected 1808 (Eyles 1946, p.98) or c.1832 (Campbell).**Fellow Type:** HF.**NEILL, PATRICK. 25/10/1776-03/09/1851. Ref: 1152. Male.****Place of Birth:** Edinburgh.**Place of Death:** Canonmills, Edinburgh.**Place of interment:** Warriston Cemy, Edinburgh.**Profession:** Printer, Horticulturalist.**Appointments Held:** Director, Neill & Co, printers, Edinburgh; Secretary 1809-49, Caledonian Horticultural Society.**Postgraduate Studies:** LL.D (Edinburgh).**Publications:** "The Flower, Fruit, and Kitchen Garden" etc.**Marital Status:** Unmarried.**References:** DNB 40, 1894, 178-9; Poggendorff 1, pt.2, 266; Shapin 358; W P Anderson 1931, 727.**Memberships:** FLS, FSA(Scot), MWS(1808), Caledonian Horticultural Society (Secretary 1809-49), Highland Society(1808), Edinburgh Botanical Society.**Date of Election:** 24/01/1814.**Proposers:** Sir George Steuart Mackenzie, Dugald Stewart, Robert Jameson, Alexander Keith (Minute 15/02/1813 NLS Acc10,000/4).**Service to the RSE:** Councillor 1844-7. Endowed the Neill Prize.**Fellow Type:** OF.**NEILL, ROBERT MACFARLANE. 20/07/1894-30/07/1969. Ref: 3312. Male.****Titles and British Honours:** MC (1915).**Place of Birth:** Sunderland, Co Durham.**Place of Death:** Aberdeen.**Profession:** Zoologist.**Appointments Held:** Lecturer 1920-, Senior Lecturer, Reader 1948-1964, Natural History, Aberdeen University.**Undergraduate Studies:** MA (Glasgow).**Postgraduate Studies:** D.Sc (Aberdeen 1941), LL.D (Aberdeen).**War Service:** 1914-18. 6th Batallion, Royal Scots Fusiliers, Flanders. Machine Gun Corps, Somme, severely wounded 1916.**References:** RSE Year Book 1970, 37-9.**Date of Election:** 04/03/1940.**Proposers:** Lancelot T Hogben, James Robert Matthews, Cecil Gordon, John Anthony Carroll (Candidates List 1939-40).**Fellow Type:** OF.**NELSON, ALEXANDER. ?-18/11/1972. Ref: 2952. Male.****Place of Death:** North Berwick, East Lothian.**Profession:** Botanist.**Appointments Held:** Manager 1922-7, Scientific Department, David Bell Ltd, (Seedsmen) Leith; Superintendent of Research 1927-9, Dept. of Agriculture, Tasmania and Lecturer 1927-9, Biology, Tasmania University; Lecturer then Reader 1929-69, Botany, Edinburgh University.**Schools and Tutors:** Hillhead High School, Glasgow.**Undergraduate Studies:** B.Sc (Glasgow).**Postgraduate Studies:** Ph.D (Edinburgh), D.Sc (Edinburgh 1948), NDA.**Publications:** "Introductory Botany", "Principles of Agrcultural Botany", "Medical Botany".**War Service:** 1914-18. "L" Sound-ranging section, Royal Engineers 1915-19. British Expeditionary Force; 1939-45. Royal Observer Corps.**References:** RSE Year Book 1974, 13-4.**Date of Election:** 02/03/1931.**Proposers:** Sir William Wright Smith, Malcolm Wilson, Robert James Douglas Graham, William Edgar Evans (Candidates List 1931).**Notes:** Born 1898.**Fellow Type:** OF.

NELSON, PHILIP. ?-17/02/1953. Ref: 2724. Male.**Profession:** Physician, Antiquary.**Appointments Held:** Reader, Numismatics, Liverpool University; Demonstrator, Pathology, Liverpool University; Laryngologist, Liverpool Chest Hospital.**Undergraduate Studies:** MA.**Postgraduate Studies:** MD (Victoria), MD (Liverpool), Ph D.**References:** RSE Year Book, 1954, 31.**Memberships:** FSA, Historical Society of Lancashire & Cheshire.**Date of Election:** 03/03/1924.**Proposers:** John Edward Gemmell, Sir William Abbott Herdman, Sir James Barr, John George Adami (Candidates List 1924).**Fellow Type:** OF.**NELSON, THOMAS. 25/12/1822-20/10/1892. Ref: 1153. Male.****Place of Death:** St Leonard's, Edinburgh.**Profession:** Printer, Publisher.**Appointments Held:** Staff 1839, Manager 1844-6, London Branch, Partner, Thomas Nelson & Company, Printer & Publisher, Edinburgh.**Schools and Tutors:** High School, Edinburgh.**Marital Status:** Married (1868) Jessie Kemp.**Father:** Thomas Nelson 1780-1861, founder of Thomas Nelson & Sons.**References:** DNB 40, 1894, 214-5; Proc Roy Soc Edinb, 19, 1891-2, lviii-lxii.**Date of Election:** 05/02/1866.**Proposers:** Alexander Keith Johnston (Billet 2/1/1866, 15/1/1866).**Notes:** Invented (1850) a rotary printing press.**Fellow Type:** OF.**NESMEYANOV, ALEKSANDR NIKOLAEVICH. 09/09/1899-17/01/1980. Ref: 3772. Male.****Place of Birth:** Moscow, Russia.**Place of Death:** Moscow, USSR.**Profession:** Organic Chemist.**Appointments Held:** 1920-48 Assistant, Associate Professor, Professor, Organic Chemistry, Dean of Faculty and Rector 1948-51, Moscow State University.**Undergraduate Studies:** Graduated 1920, Moscow State University.**Postgraduate Studies:** Hon. Doctorates-Calcutta 1957, Jena 1959, Bordeaux 1966, Yassy Polytechnical University.**Marital Status:** Married 1st Nina Vladimirovna 2nd Marina Antol'evna Vinogradova.**Mother:** Lyudmila Danilovna.**Father:** Nikolai Vasil'evich Nesmayanov, teacher.**References:** Biographical Memoirs of Fellows of the Royal Society, 29, 1983, 399-427 by J. Chatt & M.I. Rybinskaya (portrait), 428-80 catalogue of publications; RSE Year Book 1982, 59-60.**Memberships:** FRS (Foreign 1961), Academy of Sciences USSR (President 1951-61), Polish Academy of Sciences (1955), Czechoslovakian Academy of Sciences (1957).**Date of Election:** 02/07/1956.**Proposers:** Proposed by Council as Honorary Foreign Fellow 7/5/1956.**Fellow Type:** HF.**NEWBIGGING, JOHN STEUART (STEWART). 20/01/1809-25/10/1849. Ref: 1154. Male.****Profession:** Writer to the Signet.**Appointments Held:** WS 1832; Sherrif Clerk 1841-9, Roxburghshire.**Training:** Apprentice to Walter Dickson.**Marital Status:** Married (1840) Elizabeth Flemyng d.1879.**Father:** Sir William Newbigging, FRSE 1772-1852.**Siblings:** Patrick Small Keir Newbigging, FRSE 1813-64.**References:** History of the Society of Writers, 275; Register of The Society of Writers to Her Majesty's Signet 1983, 240.**Memberships:** Highland Society (1836).**Date of Election:** 15/12/1834.**Proposers:** Robert Jameson, 17/3/1834, (ms Proposal NLS Acc. 10,000/45) (Billet 1/12/1834).**Fellow Type:** OF.

NEWBIGGING, PATRICK SMALL KEIR. 02/11/1813-10/01/1864. Ref: 1155. Male.

Place of Birth: Edinburgh.

Place of Death: Edinburgh.

Place of interment: Dean Cemy, Edinburgh.

Profession: Physician, Surgeon.

Appointments Held: Medical Officer, New Town Dispensary; Medical Practitioner 1846-in Edinburgh; Physician to the Sick Childrens' Hospital; Surgeon to John Watson's Institution; Medical Referee, Life Association Insurance Co.

Undergraduate Studies: MD (Edinburgh 1834).

Father: Sir William Newbigging, FRSE 1772-1852.

Siblings: John Steuart Newbigging, FRSE1809-49.

References: Edin. Med. J. 9, 1864, 772; Proc Roy Soc Edinb, 5, 1862-6, 301-2; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983; C Rogers 1, 1871, 143.

Memberships: FRCSE (1834, President 1861-3) FRSSA (1850, President1861), Royal Medical Society(President c1834).

Date of Election: 17/04/1848.

Proposers: William Pulteney Alison, 10/2/1848, (ms Proposal NLS Acc 10,000/47). (Billet 20/3/1848, 3/4/1848).

Fellow Type: OF.

NEWBIGGING, SIR WILLIAM. ?-23/10/1852. Ref: 1156. Male.

Titles and British Honours: Knight(1838).

Place of Birth: Lanark.

Place of interment: Greyfriars Cemy. Edinburgh.

Profession: Surgeon.

Appointments Held: Surgeon in Edinburgh; Surgeon, Edinburgh Royal Infirmary.

Training: Apprentice to Forrest Dewar, Surgeon, Edinburgh.

Undergraduate Studies: MD (Edinburgh).

Family: sons, John Steuart Newbigging, FRSE 1809-49, Patrick Small Keir Newbigging, FRSE 1813-64.

Father: Robert Newbigging.

References: Biographisches Lexikon, 4, 353; S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982; W P Anderson 1931, 485.

Memberships: FRCSE (1799, President 1814), Harveian Society(1815), FRGS.

Date of Election: 01/03/1824.

Proposers: Robert Jameson, undated, (ms Proposal, NLS Acc. 10,000/43).

Notes: Born 1772.

Fellow Type: OF.

NEWCOMB, SIMON. 12/03/1835-11/07/1909. Ref: 1158. Male.

Place of Birth: Wallace, Nova Scotia, Canada.

Profession: Astronomer, Mathematician.

Appointments Held: Staff 1857-61, Nautical Almanac Office, Cambridge, Massachusetts, USA; Professor 1861-, Mathematics, US Navy; Director 1877-97, Nautical Almanac Office, Cambridge, Massachusetts.

Training: Apprentice 1851-3 to " Dr Foshay".

Postgraduate Studies: LL.D (John Hopkins), Honorary doctorates from Cantab, Oxon, Dublin, Edinburgh.

Marital Status: Married (1863) Mary Caroline Hassler.

Mother: Emily Prince.

Father: Professor J B Newcomb.

References: Proc Roy Soc, A84, xxxii-xxxviii, signed PHC; Williams 389; Who Was Who 1.

Memberships: FRS (Foreign 1877), FRAS, Astronomical and Astrophysical Society of America (President).

Date of Election: 17/01/1881.

Proposers: Proposed by Council as Honorary Foreign Fellow 20/12/1880, 3/1/1881.

Fellow Type: HF.

NEWCOMBE, HENRY. Ref: 1677. Male.

Profession: Surgeon.

Memberships: FRCSE.

Date of Election: 04/06/1883.

Proposers: John Smith, George William Balfour, Andrew Gray, Alexander Crum Brown (Billet 16/4. 7/5, 21/5/1883).

Notes: Died c.1898.

Fellow Type: OF.

NEWINGTON, FRANK A. Ref: 2287. Male.

Profession: Civil Engineer.

Memberships: M Inst. CE, M Inst. EE.

Date of Election: 04/06/1906.

Proposers: Sir John H A Macdonald (Lord Kingsburgh), Sir M Mitchell Thomson, Sir James A Russell, A Crum Brown (Billet 5/3/1906).

Notes: Died c1918.

Fellow Type: OF.

NEWMAN, SIR GEORGE. 28/10/1870-26/05/1948. Ref: 2055. Male.

Titles and British Honours: Knight (1911), KCB (1918), GBE (1935).

Place of Birth: Leominster, Herefordshire.

Place of Death: York.

Place of interment: Quaker Cemy, Jordans, Chalfont St Peter, Bucks.

Profession: Physician.

Appointments Held: Chief Medical Officer 1907, Board of Education; 1919 Ministry of Health.

Schools and Tutors: Bootham School, York.

Undergraduate Studies: King's College, London, Edinburgh University.

Postgraduate Studies: MD (Edinburgh 1895), DPH (Cambridge 1895), DCL (Durham 1919), D.Sc (Oxford 1936) LL.D.

Publications: "The Building of a Nation's Health" 1939.

Marital Status: Married (1898) Adelaide Constance Thorp d.1946.

Family: No issue.

Mother: Mary Anna Pumphrey.

Father: Henry Stanley Newman editor of "Friend".

War Service: 1914-18. Chairman of Friends Ambulance Unit.

References: DNB 1941-1950, 1959, 624-5; RSE Year Book 1948-49, 39-40; Who Was Who 4.

Memberships: Hon FRCS (1928), New York Academy of Medicine.

Date of Election: 07/03/1898.

Proposers: Sir T Grainger Stewart, Sir G Sims Woodhead, Frank E Beddard, Francis John Allan (Billet 17/1, 31/1. 7/2, 21/2/1898).

Fellow Type: OF.

NEWMAN, SYDNEY THOMAS MAYOW. 04/03/1906-22/09/1971. Ref: 3364. Male.

Titles and British Honours: CBE.

Place of Birth: North Finchley, London.

Profession: Musician.

Appointments Held: Lecturer 1930-41, Music, Armstrong College, Newcastle; Professor 1941-70, Music, Edinburgh University.

Schools and Tutors: Clifton College, Bristol.

Undergraduate Studies: BA (Oxon 1928), MA (Oxon.) B.Mus (Oxon).

Postgraduate Studies: D.Mus (Hon, Durham).

Marital Status: Married 1st Joy Pickering 2nd Betty Dickson.

Mother: Mary Clissold.

Father: Julian B. Newman.

War Service: 1939-45. Lt. RA, Edinburgh University Battery.

References: RSE Year Book 1973, 44-6; Who Was Who 7.

Memberships: RAM (Hon), FRCO, FTCL.

Date of Election: 02/03/1942.

Proposers: Sir Thomas H Holland, James P Kendall, Sir Edmund T Whittaker, John E Mackenzie (Candidates List 1941-2).

Fellow Type: OF.

NEWTE, THOMAS. Ref: 1157. Male.

Titles and British Honours: Captain.

Place of Birth: Devonshire.

Profession: Captain, Shipowner, Landowner.

Appointments Held: Captain, later owner, of ships for East India Company. Estate owner in Devonshire.

References: Shapin 359.

Date of Election: 24/06/1793.

Proposers: Dugald Stewart, Sir James Hall, John Playfair (Physical Section Minute 04/03/1793 NLS Acc10,000/2).

Notes: Born c. 1752.

Fellow Type: OF.

NEWTH, DAVID RICHMOND. 19/10/1921-05/06/1988. Ref: 3887. Male.

Place of Birth: nr Birmingham, Warwickshire.

Place of Death: Lochgoilhead, Argyll.

Profession: Zoologist, Embryologist.

Appointments Held: Lecturer 1947-60, Zoology, University College, London; Professor 1960-5, Biology, Middlesex Hospital School; Professor 1965-81, Zoology, Glasgow University.

Schools and Tutors: King Edward VI High School, Birmingham.

Undergraduate Studies: B.Sc (London).

Postgraduate Studies: Ph.D (London).

Marital Status: Married (1946) Jean Winifred Haddon.

Mother: Annie Munroe Fraser.

Father: Herbert Greenway Newth.

References: RSE Year Book 1990, 54-5; Who Was Who 8.

Date of Election: 07/03/1966.

Proposers: James D Robertson, Sir C Maurice Yonge, Percy W Brian, John Paul (Candidates List 1965-6).

Fellow Type: OF.

NEWTON, ALFRED. 11/06/1829-07/06/1907. Ref: 2231. Male.**Place of Birth:** Geneva, Switzerland.**Place of Death:** Cambridge.**Place of interment:** Huntingdon Road Cemy. Cambridge.**Profession:** Zoologist, Ornithologist.**Appointments Held:** Professor 1866-1907, Zoology & Comparative Anatomy, Cambridge University.**Undergraduate Studies:** MA, BA(Cantab 1853).**Publications:** "Ornithology of Iceland" 1863, "Ootheca Wolleyana" 1863-1902, "Dictionary of Birds" 1893-6.**Marital Status:** unmarried.**Mother:** Elizabeth Milnes.**Father:** William Newton, MP.**References:** DNB, 2nd Supplement, 3,1912, 10-11; Proc Roy Soc, B 80, xlv-xlix signed AG; Who Was Who 1.**Memberships:** FRS (1870), British Ornithologists Union (Founder).**Date of Election:** 09/01/1905.**Proposers:** Proposed by Council as Honorary British Fellow (Billet 5/12, 19/12/1904).**Fellow Type:** HF.**NEWTON, HUBERT ANSON. 19/03/1830-12/08/1896. Ref: 1764. Male.****Place of Birth:** Sherburne, New York State, USA.**Profession:** Mathematician, Astronomer.**Appointments Held:** Tutor 1853, Professor 1855-96, Mathematics, Yale College, USA; Director 1882-4, Yale Observatory, USA.**Undergraduate Studies:** Graduated Mathematics, Yale (1850).**Postgraduate Studies:** LL D(Hon Michigan).**Marital Status:** Married (1859) Miss Stiles.**References:** Proc Roy Soc Edinb, 21, 1895-7, 180-1; Proc Roy Soc, 63, 1898, i-vi, signed GJS.**Memberships:** FRS(Foreign 1892).**Date of Election:** 03/05/1886.**Proposers:** Proposed by Council as Honorary Foreign Fellow 19/4/1886.**Fellow Type:** HF.**NEWTON, LORD. See IRVING, ALEXANDER.****NICHOL, JOHN PRINGLE. 13/01/1804-19/09/1859. Ref: 1159. Male.****Titles and British Honours:** Rev.**Place of Birth:** Huntly Hill, nr. Brechin, Angus.**Place of Death:** Glenburn House, Rothesay, Bute.**Place of interment:** Grange Cemy, Edinburgh.**Profession:** Schoolmaster, Astronomer.**Appointments Held:** Preacher and Teacher, Hawick; Editor, Fife Herald; Headmaster, Cupar Academy, Fife; Rector 1827, Montrose Academy; Professor 1836-59, Practical Astronomy, Glasgow University.**Undergraduate Studies:** Mathematics, Natural Philosophy, King's College, Aberdeen, Divinity.**Postgraduate Studies:** LL.D (Hon Glasgow 1837).**Publications:** "View of the Architecture of the Heavens", "The Solar Sysrem", "The Stellar Universe", "Cyclopaedia of the Physical Sciences".**Marital Status:** Married 1st (1831) Miss Tullis, 2nd (1853) Miss Pease.**Mother:** Jane Forbes.**Father:** John Nichol, gentleman farmer, Northumberland.**Other Family:** Father in law of William Jack FRSE 1834-1924.**References:** DNB 40, 1894, 412-3; Irving 389; A Boyle, Scotland's Cultural Heritage, 5, 1984.**Memberships:** FRAS.**Date of Election:** 02/05/1836.**Proposers:** Sir Thomas Makdougall Brisbane, 7/3/1836, (ms Proposal NLS Acc 10,000/45).Billet 4/4/1836, 11/4/1836, 18/4/1836).**Resigned/Removed/Election Cancelled/Not Admitted:** Election Cancelled.**Date of Resignation:** Election Cancelled 1840-4.**Notes:** Instrumental in transferring the University Observatory to Downhill in 1840.**Fellow Type:** OF.

NICHOLS, JAMES EDWARD. 22/11/1902-28/03/1972. Ref: 2860. Male.

Place of Death: Aberystwyth, Wales.

Profession: Genetecist, Agriculturalist.

Appointments Held: Professor 1835-9, Agriculture, W Australia University; Director 1939-46, Commonwealth Bureau, Animal Breeding & Genetics, Edinburgh; Professor 1946-70, Agriculture, Aberystwyth University College, Wales.

Schools and Tutors: Carlisle Grammar School, Cumberland.

Undergraduate Studies: B.Sc (Durham 1923).

Postgraduate Studies: M.Sc (Durham 1924), Ph.D (Edinburgh 1927).

References: RSE Year Book 1973, 46-7.

Memberships: Royal Welsh Agricultural Society, Member of the Society of Animal Production.

Date of Election: 05/03/1928.

Proposers: Francis A E Crew, James Hartley Ashworth, James Ritchie, John Stephenson (Candidates List 1928).

Fellow Type: OF.

NICHOLSON, HENRY ALLEYNE. 11/09/1844-19/01/1899. Ref: 1160. Male.

Place of Birth: Penrith. Cumberland.

Place of Death: Aberdeen.

Profession: Palaeontologist.

Appointments Held: Lecturer 1869, Natural History, Extra-mural School, Edinburgh; Professor 1871-4, Natural History, Toronto University; 1874-5, Biology, Durham College of Physical Science; 1875-82, Natural History, St Andrews University; 1882-99, Aberdeen University.

Schools and Tutors: Appleby Grammar School, Cumberland.

Undergraduate Studies: Gottingen University, B.Sc (Edinburgh 1866) MB ChB (Edinburgh 1867).

Postgraduate Studies: Ph.D (Gottingen), MD (Edinburgh 1869), D.Sc.

Publications: "Manual of Zoology", "The Ancient Life History of the Earth", "Manual of Paleontology", etc.

Mother: Annie Elizabeth Waring.

Father: John Nicholson, biblical scholar.

References: DNB Supplement 3, 1901, 227-9; Proc Roy Soc, 75, 1905, 35-8, signed JEM; BMJ 1899, (1), 248; A Boyle, Scotland's Cultural Heritage, 5, 1984; Who Was Who 1.

Memberships: FRS (1897), FGS (1867), FLS.

Date of Election: 07/02/1870.

Proposers: Peter David Handyside (Billet 3/1/1870, 17/1/1870).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1882-3.

Fellow Type: OF.

NICHOLSON, JOSEPH SHIELD. 09/11/1850-12/05/1927. Ref: 1691. Male.

Place of Birth: Wrawby, Lincolnshire.

Place of Death: Edinburgh.

Profession: Economist.

Appointments Held: Private Tutor 1876-80, Cambridge; Professor 1880-1925, Political and Commercial Economy & Mercantile Law, Edinburgh University.

Schools and Tutors: Lewisham School, London.

Undergraduate Studies: BA(London 1870), Edinburgh University(1872-3), MA(London 1877).

Postgraduate Studies: FCD(Cantab 1878), LL.D(Hon St Andrews 1911, Edinburgh 1916).

Publications: "Principles of Political Economy" 3vols 1893-1901 etc.

Marital Status: Married (1885) Jeannie Hodgson.

Mother: Mary Anne Grant.

Father: Rev Thomas Nicholson, Independent Minister at Banbury.

References: DNB, 1922-1930, 1937, 635-6; Proc. British Academy, xiv, 1928; Proc Roy Soc Edinb, 47, 1926-27, 381-3; Who Was Who 2.

Memberships: FBA(1903).

Date of Election: 05/05/1884.

Proposers: George Chrystal, Alexander Crum Brown, Alexander Buchan, Peter Guthrie Tait (Billet 3/3, 17/3, 7/4, 21/4/1884).

Service to the RSE: Councillor 1885-7, 1892-5, 1897-1900.

Fellow Type: OF.

NICOL, HUGH. 05/07/1898-27/08/1972. Ref: 3645. Male.

Place of Death: Shoreham, Sussex.

Profession: Chemist.

Appointments Held: Assistant Bacteriologist, Rothamsted Agricultural Experiment Station; Commonwealth Bureau of Soil Science; Professor 1946-63, Agricultural Chemistry, West of Scotland Agricultural College, Glasgow.

Undergraduate Studies: B.Sc (London).

Postgraduate Studies: Ph.D (London).

Publications: "Microbes and Us", "The Limits of Man".

References: RSE Year Book 1973, 47-8.

Memberships: FRIC, FCS.

Date of Election: 03/03/1952.

Proposers: Sir William G Ogg, Kenneth W Braid, Donald N McArthur, John Walton (Candidates List 1951-2).

Fellow Type: OF.

NICOL, JAMES. 12/08/1810-08/04/1879. Ref: 1161. Male.**Place of Birth:** Traquair Manse, Peeblesshire.**Place of Death:** London.**Profession:** Geologist.**Appointments Held:** Staff 1839, Assistant Secretary 1847, Geological Society of London; Professor 1849-53, Geology, Queen's College, Cork; Professor 1853-78, Natural History, Aberdeen University.**Undergraduate Studies:** Arts and Divinity, Edinburgh University.**Postgraduate Studies:** Mineralogy, Bonn and Berlin.**Publications:** "Geology of Scotland" 1844, 1866.**Marital Status:** Married (1849) Alexandrina Anne Macleay Downie.**Mother:** Agnes Walker.**Father:** Rev James Nicol 1769-1819, Minister of Traquair.**References:** DNB 41, 1895, 38-9; Proc Roy Soc Edinb, 10, 1878-80, 352-3; A Boyle, Scotland's Cultural Heritage, 5, 1984.**Memberships:** FGS(1847).**Date of Election:** 01/03/1847.**Proposers:** George Wilson, 20/3/1846, (ms Proposal NLS Acc 10,000/46). (Billet 1/2/1847, 15/2/1847).**Fellow Type:** OF.**NICOL, THOMAS. 04/08/1900-07/02/1983. Ref: 3021. Male.****Profession:** Physician, Surgeon.**Appointments Held:** Demonstrator 1922-7, 1927-35 Lecturer and Senior Lecturer, Anatomy, Glasgow University; Professor 1936-67, Anatomy, King's College, London.**Undergraduate Studies:** MB. Ch.B.**Postgraduate Studies:** MD. D.Sc.(Glasgow & London).**Marital Status:** Married (1927) Evelyn Bertha Keeling d.1966.**Mother:** Mary Wilson Gilmour.**Father:** William Nicol.**References:** Who Was Who 8.**Memberships:** FRCS, FRCSE.**Date of Election:** 06/03/1933.**Proposers:** Thomas Hastie Bryce, David Waterston, Edward Provan Cathcart, Sir John Graham Kerr (Candidates List 1933).**Fellow Type:** OF.**NICOL, WILLIAM. ?-02/09/1851. Ref: 1162. Male.****Place of Birth:** Humbie, East Lothian.**Place of Death:** 4 Inverleith Terrace, Edinburgh.**Place of interment:** Warriston Cemy. Edinburgh.**Profession:** Geologist.**Appointments Held:** Lecturer 1808-.**Mother:** Marion Fowler.**Father:** Walter Nickol or Nicoll.**References:** Williams 392; AD Morrison-Low, William Nicol, FRSE c1771-1851, Lecturer, Scientist and Collector, Book of the Old Edinburgh Club, n.s. 2, 123-31; A Livingstone, Minerals of Scotland Past And Present, Edinburgh, 2002, 29-30; A Boyle, Scotland's Cultural Heritage, 5, 1984; W P Anderson 1931, 727.**Date of Election:** 1838.**Proposers:** Sir David Brewster, 26/11/1837, (ms Proposal NLS Acc 10,000/45). (Billet 4/12/1837, 18/12/1837).**Notes:** Born 1768 (1766 is given on the grave stone). Inventor of the polarising prism.**Fellow Type:** OF.**NICOL, WILLIAM WALKER JAMES. ?-18/03/1929. Ref: 1163. Male.****Place of Birth:** Edinburgh.**Place of Death:** Edinburgh.**Profession:** Chemist.**Appointments Held:** Lecturer 1876, Chemistry, University College, Bristol; 1880-94, Mason College, Birmingham.**Schools and Tutors:** The Edinburgh Academy(1866-72).**Undergraduate Studies:** MA(Edinburgh), B Sc(Edinburgh).**Postgraduate Studies:** D.Sc(Edinburgh).**References:** Proc Roy Soc Edinb, 49, 1928-29, 369-70.**Memberships:** FCS.**Date of Election:** 01/03/1880.**Proposers:** Peter Guthrie Tait, Alexander Crum Brown, Matthew Forster Heddle, Sir Peter Scott Lang (Billet 19/1, 2/2, 16/2/1880).**Notes:** Born 1855.**Fellow Type:** OF.

NIMMO, ALEXANDER. ?-20/01/1832. Ref: 1164. Male.**Place of Birth:** Kirkcaldy, Fife.**Place of Death:** Dublin, Ireland.**Profession:** Civil Engineer, Geologist.**Appointments Held:** Rector 1802, Inverness Academy; Commissioner, County Boundaries Commission, Scotland; Engineer 1822-, Western District of Ireland, Surveyor, Commission for Reclaiming Irish Bogs; Harbour survey for Fishery Board, charted Irish coast for Ballast Board.**Schools and Tutors:** Kirkcaldy Grammar School, Fife.**Undergraduate Studies:** Universities of St Andrews and Edinburgh.**References:** DNB 41, 1895, 67; Irving 391; Chambers 5, 221; Anderson 3, 254-5; Shapin 360; S Devlin-Thorp Scotland's Cultural Heritage, 1, 1981.**Memberships:** MRIA(1818).**Date of Election:** 1811.**Proposers:** Sir George Steuart Mackenzie, Alexander Christison, Thomas Allan (Minute 03/12/1810 NLS Acc10,000/4).**Notes:** Born 1783.**Fellow Type:** OF.**NISBET, HUGH BRYAN. 31/03/1902-21/11/1969. Ref: 3313. Male.****Titles and British Honours:** CBE(1963).**Place of Birth:** Edinburgh.**Profession:** Chemist.**Appointments Held:** Demonstrator 1921, Lecturer-1946, Professor 1946-50, Chemistry, Principal 1950-69, Heriot-Watt College (University from 1966).**Schools and Tutors:** George Heriot's School, Edinburgh.**Undergraduate Studies:** B.Sc (Edinburgh).**Postgraduate Studies:** Ph.D (Edinburgh), D.Sc (Edinburgh 1938), D.Litt (Hon. H-W), FH-WC (Hon).**Marital Status:** Married 1st (1929) Emily Murray Donmall d.1967, 2nd (1969) Mrs Flora Pellow nee Bigsby.**Mother:** Robina Currie Cockburn.**Father:** Hugh B. Nisbet.**References:** RSE Year Book 1971-72, 66-7; Who Was Who 6.**Memberships:** FRIC (1926), Fellow of the Institute of Petroleum (1945) and Institute of Fuel (1952).**Date of Election:** 04/03/1940.**Proposers:** T Slater Price, J Cameron Smail, James P Kendall, William Ogilvy Kermack, James Sandilands (Candidates List 1939-40).**Fellow Type:** OF.**NISBET, ROBERT. 07/01/1814-22/11/1874. Ref: 1165. Male.****Titles and British Honours:** Rev.**Place of Birth:** Auchterarder, Perthshire.**Profession:** Minister of Religion.**Appointments Held:** Licensed 1836, Edinburgh Presbytery; Assistant Minister, Lanark; Minister 1842-West St. Giles Church, Edinburgh.**Schools and Tutors:** Auchterarder School, Perthshire.**Undergraduate Studies:** St Andrews and Edinburgh Universities.**Postgraduate Studies:** DD(St Andrews 1853).**Publications:** "The Songs of the Temple Pilgrims" 1863, "Studies on the Epistle of St Paul to Philemon" 1876.**Marital Status:** Married (1848) Eliza Tawse d.1883.**Mother:** Margaret Sime.**Father:** Christopher Nisbet.**References:** Fasti Eccl. Scot. 1, 1915, 145.**Date of Election:** 02/03/1863.**Proposers:** Thomas Stevenson (Billet 2/2/1863, 16/2/1863).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned c. 1865.**Fellow Type:** OF.**NIXON, BRINSLEY DE COURCY. Ref: 1166. Male.****Profession:** Unknown.**Date of Election:** 16/01/1857.**Proposers:** "Russell" (Council Minute 24/11/1856, 02/01/1857 NLS Acc10,000/19).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1861.**Fellow Type:** OF.**NOBLE, BENJAMIN. Ref: 3809. Male.****Profession:** Mathematician.**Appointments Held:** Senior Lecturer, Mathematics, Royal College of Science & Technology, Glasgow; Mathematics Research Centre, Wisconsin University, USA.**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned**Date of Resignation:** Resigned 1981-2.**Fellow Type:** OF.

NOBLE, MARY JESSIE MCDONALD. ?-20/07/2002. Ref: 4276. Female.**Titles and British Honours:** ISO.**Profession:** Botanist, Plant Pathologist.**Appointments Held:** Principal Scientific Officer, Department of Agriculture & Fisheries for Scotland.**Undergraduate Studies:** B Sc(Edinburgh).**Postgraduate Studies:** PhD(Edinburgh).**Memberships:** FI Biol, British Mycological Society, Association of Applied Biologists.**Date of Election:** 03/03/1958.**Proposers:** Malcolm Wilson, Charles E Foister, John Anthony, Sir William Wright Smith (Candidates List 1957-8).**Fellow Type:** OF.**NOBLE, THOMAS PATERSON. 03/03/1877-16/12/1959. Ref: 2816. Male.****Place of Birth:** Galashiels, Selkirkshire.**Place of Death:** Bournemouth, Sussex.**Profession:** Surgeon.**Appointments Held:** Professor, Surgery, Chulalongchorn University, Bangkok, Siam; Surgeon to The King of Siam; Surgeon in Charge 1939-45, Ebbw Vale Hospital, Wales.**Undergraduate Studies:** MB ChB (Edinburgh 1911).**Postgraduate Studies:** MD (Edinburgh 1913).**Marital Status:** Married (1914) Cecilia Farmer.**Mother:** Margaret Paterson.**Father:** Alexander Noble, chemist.**War Service:** 1914-18. RAMC.**References:** RSE Year Book, 1961, 28-9; Who Was Who 5.**Memberships:** FRCS (1920).**Date of Election:** 14/03/1927.**Proposers:** Sir Frederick T G Hobday, Spencer Mort, Francis A E Crew, Sir David P D Wilkie (Candidates List 1927).**Fellow Type:** OF.**NOLAN, THOMAS BRENNAN. ?-02/08/1992. Ref: 3900. Male.****Place of Birth:** Greenfield, Massachusetts, USA.**Place of Death:** Washington, DC.**Profession:** Geologist.**Appointments Held:** Staff 1924, Assistant Director 1944, Director 1957-65, United States Geological Survey.**Schools and Tutors:** High School, New Haven, Connecticut, USA.**Undergraduate Studies:** B Sc(Yale 1921).**Postgraduate Studies:** Ph D(Yale 1924), LL D Hon(St Andrews 1962).**References:** RSE Year Book, 1994, 139-40.**Memberships:** US National Academy(1951), American Acad. of Arts & Sciences(1950), FGS Foreign(1962), Society of Economic Geologists(President 1949), GSA(President).**Date of Election:** 04/07/1966.**Proposers:** Proposed by Council as Honorary Foreign Fellow 6/6/1966.**Notes:** Born 1901.**Fellow Type:** HF.**NORIE, WILLIAM H. Ref: 1167. Male.****Profession:** Barrister at Law.**Undergraduate Studies:** Corpus Christi College, Oxford.**Postgraduate Studies:** Lincoln's Inn, London.**Date of Election:** 17/04/1843.**Proposers:** John Dewar, 18/2/1843, (ms Proposal NLS Acc 10,000/46). (Billet 3/4/1843).**Resigned/Removed/Election Cancelled/Not Admitted:** Removed.**Notes:** John William Norie, 1772-1843 died at 3 Coates Crescent, Edinburgh (DNB 41, 1895, 111-2). W H Norie resided at 3 Coates Crescent, Edinburgh in February 1843 (ms Proposal Form). Was J W Norie the father of W H Norie who was removed from the Roll c1848? JWN's business partner in Burr Street, London was William Heather. Was WHN. William Heather Norie?.**Fellow Type:** OF.

NORMAND, ALEXANDER ROBERT. 04/03/1880-18/07/1958. Ref: 3059. Male.

Place of Birth: Edinburgh.

Place of Death: 33 Moray Place, Edinburgh.

Profession: Chemist.

Appointments Held: Professor-1934, Chemistry, Wilson College, Bombay, India.

Schools and Tutors: Royal High School, Edinburgh.

Undergraduate Studies: MA, B.Sc (Edinburgh).

Postgraduate Studies: Ph.D (Edinburgh).

Marital Status: Married (1909) Margaret Elizabeth Murray.

Father: J H Normand.

References: RSE Year Book 1959/60, 57-8; Who Was Who 5.

Date of Election: 05/03/1934.

Proposers: James Kendall, John E Mackenzie, Thomas R Bolam, Ernest B Ludlam (Candidates List 1933-4).

Fellow Type: OF.

NORRIE. Ref: 1168. Male.

Profession: Unknown.

Date of Election: 25/06/1798.

Fellow Type: OF.

NORRIS, RICHARD HILL. Ref: 1169. Male.

Profession: Surgeon.

Appointments Held: Assistant Demonstrator 1874-5, Professor, Physiology, Queen's College, Birmingham.

Undergraduate Studies: LRCSE, LM.

Postgraduate Studies: MD.

References: Proc Roy Soc Edinb, 42, 1921-22, 393.

Memberships: MRCS.

Date of Election: 07/01/1878.

Proposers: Sir Thomas Richard Fraser, John Gray M'Kendrick, Alexander Dickson, Alexander Buchan (Billet 3/12/1877, 17/12/1877).

Notes: Died 1921.

Fellow Type: OF.

NORTON, FLETCHER. 16/11/1744-19/06/1820. Ref: 1170. Male.

Place of Death: Abbeyhill, Edinburgh.

Profession: Barrister, Politician.

Appointments Held: Barrister 1769; Bencher 1795; MP 1773-4 Appleby, 1774-5 Carlisle; 1776-1820 Baron of the Exchequer.

Schools and Tutors: Harrow, London; Eton College, Buckinghamshire, 1756-62.

Training: Middle Temple 1765.

Undergraduate Studies: University College, Oxford. 1762.

Marital Status: Married (1793) Caroline Elizabeth Balmain.

Mother: Grace Chapple.

Father: Fletcher Norton, 1st. Baron Grantley, 1716-89.

References: DNB 41, 1895, 21 (under Fletcher Norton his father); Shapin 361; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981, 69.

Memberships: Highland Society.

Date of Election: 17/11/1783.

Proposers: Founder Member.

Fellow Type: OF.

NOVAR, VISCOUNT. See FERGUSON, RONALD CRAUFORD MUNRO-.

NOVE, ALEXANDER. 24/11/1915-15/05/1994. Ref: 4079. Male.

Place of Birth: Petrograd, Russia.

Place of Death: Norway.

Profession: Economist.

Appointments Held: 1948-58, Board of Trade; Reader 1958, London School of Economics; Director 1963-78, Institute of Soviet and Eastern European Studies, Professor 1963-82, Economics, Glasgow University.

Schools and Tutors: King Alfred School, London.

Undergraduate Studies: B.Sc Econ (London 1936).

Postgraduate Studies: DAG (Hon. Giessen 1994, DEc (Hon. Stockholm)).

Publications: "The Soviet Economy", "An Economic History of The USSR", "Economics and Development" etc.

Marital Status: Married (1951) Irene MacPherson.

Father: Jacob Novakovsky.

War Service: 1939-45. Royal Signals, transferred to Intelligence, Major.

References: RSE Year Book 1995, 123-5; Who Was Who 9.

Memberships: FBA (1978).

Date of Election: 01/03/1982.

Proposers: WHC Frend, SG Checkland, Thomas Wilson, George Wyllie, Sir Kenneth JW Alexander, Leslie Alcock (Candidates List 1981-2).

Fellow Type: OF.

NOWACKI, WITOLD. 20/07/1911-23/08/1986. Ref: 4064. Male.**Place of Birth:** Zakrzewo, nr Gniezo, Poland.**Place of Death:** Warsaw, Poland.**Profession:** Mathematician, Theoretical Mechanics.**Appointments Held:** Professor 1945-52, Strength of Materials, Gdansk Polytechnic; 1952-5 Building Mechanics, Warsaw Polytechnic; 1955-80, Elasticity & Plasticity, Warsaw University.**Undergraduate Studies:** Dipl.Eng(Gdansk Polytechnic 1934).**Marital Status:** Married (1936) Janina Sztabianka.**Mother:** Bronislawa Czyzewska.**Father:** Ludwik Nowacki.**War Service:** 1939-45. Commissioned Polish Army, Prisoner 1939-44.**References:** RSE Year Book, 1987, 60-2.**Memberships:** Polish Academy of Sciences(1952, President 1978-80), Society for The Interaction of Mathematics & Mechanics(1st President).**Date of Election:** 05/03/1979.**Proposers:** Proposed by Council as Honorary Foreign Fellow 5/2/1979.**Fellow Type:** HF.**NOYES, ARTHUR AMOS. ?-03/06/1936. Ref: 2706. Male.****Profession:** Physical Chemist.**Appointments Held:** Professor, Physical Chemistry, Massachusetts Institute of Technology; Professor & Director, Gates Chemical Laboratory, California Institute of Technology, Pasadena, USA.**References:** Proc Roy Soc Edinb, 56, 1935-36, 261.**Date of Election:** 02/07/1923.**Proposers:** Proposed by Council as Honorary Foreign Fellow (Billet 2.7.1923).**Notes:** Born c 1867.**Fellow Type:** HF.**NUNN, JOSHUA ARTHUR. 10/05/1853-23/02/1908. Ref: 2145. Male.****Titles and British Honours:** Colonel, CIE(1895), DSO, CB(1906).**Place of Birth:** Hill Castle, Co. Wexford, Ireland.**Place of Death:** Oxford.**Profession:** Veterinarian, Barrister-at-Law (1899).**Appointments Held:** Gazetted 1877, Principal 1890-6, Lahore Veterinary School; Lieutenant Colonel and Deputy Director-General 1901-4, Army Veterinary Department; Principal Veterinary Officer, 1904-5 England, 1905-6 South Africa, 1906-7 India.**Schools and Tutors:** Wimbledon School, London.**Undergraduate Studies:** MRCVS(1877), Royal Veterinary College, London.**Publications:** "Stable Management in India" 1896, "Veterinary Toxicology" 1907 etc.**Marital Status:** Married (1907) Gertrude Ann Kellner, Mrs W Chamberlain.**Father:** Edward W Nunn, DL.**References:** DNB, 2nd Supplement, 3, 1912, 29-30; Who Was Who 1.**Memberships:** FRCVS(1886).**Date of Election:** 03/02/1902.**Proposers:** W Owen Williams, John M'Fadyean, Sir Thomas Richard Fraser, James Hunter (Billet 16/1/1901, 6/1, 20/1/1902).**Fellow Type:** OF.**NUTT, CECIL WILFRED. ?-12/02/2001. Ref: 4240. Male.****Profession:** Chemist.**Appointments Held:** Professor, Chemical & Process Engineering, Heriot-Watt University, Edinburgh.**Undergraduate Studies:** B Sc(Bristol).**Postgraduate Studies:** Ph D(Bristol), D.Sc (Birmingham).**Memberships:** MChem E, FRSC, C Eng, C Chem.**Date of Election:** 01/03/1982.**Proposers:** Brian G Gowenlock, George M Burnett, John G Buchanan, Thomas D Patten(Candidates List 1981-2).**Fellow Type:** OF.**O'CONNOR, HENRY. ?-01/12/1915. Ref: 2269. Male.****Place of Death:** Craighleith Military Hospital, Edinburgh.**Profession:** Civil Engineer.**Appointments Held:** Lecturer, Heriot-Watt College, Edinburgh; Royal Technical Institute, Glasgow.**War Service:** 1914-18. Colonel, 4th Royal Garrison Artillery.**References:** Proc Roy Soc Edinb, 37, 1916-17, 15-16.**Memberships:** AM Inst CE, Institute of Gas Engineers(President), FSSA.**Date of Election:** 22/01/1906.**Proposers:** Richard Stanfield, Arthur P Laurie, Thomas W (D sic) Drinkwater, William Allan Carter (Billet 4/12, 18/12/1905, 8/1/1906).**Fellow Type:** OF.

O'DELL, ANDREW CHARLES. 04/06/1909-17/06/1966. Ref: 3626. Male.

Place of Birth: Luipaardsvlei, Transvaal, South Africa.

Profession: Geographer.

Appointments Held: Research Officer 1943-5, Department of Health for Scotland; Reader, Professor, 1945-66 Geography, Aberdeen University.

Schools and Tutors: Westminster City School, London.

Undergraduate Studies: B.Sc (London).

Postgraduate Studies: M.Sc (London).

Publications: "The Scandinavian World" 1958.

Marital Status: Married (1938) Queenie Louise Smith.

Father: Charles O'Dell.

References: RSE Year Book, 1967, 23-5; Who Was Who 6.

Memberships: FRSGS, FRGS, Institute of British Geographers.

Date of Election: 05/03/1951.

Proposers: Alan G Ogilvie, John B Simpson, James R Matthews, Henry M Steven (Candidates List 1950-1).

Fellow Type: OF.

O'DONOGHUE, CHARLES HENRY. 23/09/1885-28/11/1961. Ref: 2861. Male.

Place of Birth: Bedfordshire.

Place of Death: Reading, Berkshire.

Profession: Zoologist.

Appointments Held: Professor 1918-27, Zoology, Manitoba University, Canada; Lecturer 1927, Reader 1928-39, Natural History, Edinburgh University; Professor 1939-52, Zoology, Reading University.

Postgraduate Studies: D.Sc (London 1912).

Marital Status: Married (1913) Elsie Smith.

Father: Charles Henry O'Donoghue.

References: RSE Year Book 1963, 29-31; Who Was Who 6.

Memberships: FZS, Science Technologists Association (President 1948), FRPSE(President 1933-6).

Date of Election: 05/03/1928.

Proposers: James Hartley Ashworth, John Stephenson, R Stewart MacDougal, James Ritchie (Candidates List 1928).

Service to the RSE: Secretary to Ordinary Meetings 1936-9.

RSE Prizes and Medals: Neill Prize 1929-31.

Fellow Type: OF.

O'RIORDAN, GEORGE FRANCIS. Ref: 2910. Male.

Profession: Mechanical Engineer.

Appointments Held: Staff, Engineering Department, Hull Technical College; Principal, Leicester Technical College; Principal, Battersea Polytechnic, London.

Undergraduate Studies: B Sc Engineering.

Memberships: M Inst ME.

Date of Election: 03/03/1930.

Proposers: Arthur Pillans Laurie, William Thomas Gordon, Richard Stanfield, Francis Gibson Baily (Candidates List 1930).

Notes: Died 1972-3.

Fellow Type: OF.

OCKRENT, CHARLES. ?-21/11/1980. Ref: 3401. Male.

Profession: Chemist.

Appointments Held: Chief Chemist, Printing and Allied Trades Research Association; Production & Development Director, British Drug Houses Ltd.

Postgraduate Studies: Ph.D (Edinburgh), D.Sc (Edinburgh).

Memberships: FRIC.

Date of Election: 01/03/1943.

Proposers: James P Kendall, John E Mackenzie, Thomas R Bolam, David Bain (Candidates List 1942-3).

Fellow Type: OF.

ODELL, NOEL EWART. 25/12/1890-21/02/1987. Ref: 3425. Male.

Profession: Geologist.

Appointments Held: Professor, Geology, Otago University, New Zealand; Peshawar University, Pakistan.

Schools and Tutors: Brighton College, Sussex.

Postgraduate Studies: Ph D(Cantab), ARSM.

Marital Status: Married (1917) Gwladys Jones d.1977.

Mother: M.M.Ewart.

Father: Rev R.W.Odell.

References: Who Was Who 8.

Memberships: FGS.

Date of Election: 06/03/1944.

Proposers: Sir James M Wordie, George W Tyrrell, Sir Arthur E Trueman, John Weir (Candidates List 1943-4).

Fellow Type: OF.

ODONI, ROBERT WINSTON KEITH. 14/07/1947-28/07/2002. Ref: 4277. Male.

Profession: Mathematician.

Appointments Held: Professor, Mathematics, Glasgow University.

Undergraduate Studies: B Sc(Exeter).

Postgraduate Studies: Ph D(Cantab).

Date of Election: 04/03/1996.

Proposers: Robert A Rankin, Raymond W Ogden, Walter D Munn, Ian N Sneddon (Candidates List 1995-6).

Fellow Type: OF.

OERSTED, HANS CHRISTIAN. 14/08/1777-09/03/1851. Ref: 1171. Male.

Place of Birth: Rudkjobing, Denmark.

Profession: Physicist.

Appointments Held: Professor, Chemistry & Natural Philosophy, Copenhagen, Denmark.

References: Williams 396.

Memberships: FRS (Foreign 1821).

Date of Election: 05/03/1821.

Proposers: Recommended by Council as Foreign Fellow, 8/1/1821, (NLS Acc 10,000/12).

Notes: Discovered the magnetic action of the electric current.

Fellow Type: OF.

OFFORD, ALBERT CYRIL. 09/06/1906-04/06/2000. Ref: 3472. Male.

Profession: Mathematician.

Appointments Held: Professor, Mathematics, King's College, Newcastle-upon-Tyne; London School of Economics, London University.

Postgraduate Studies: Ph.D (Cantab), D.Sc (London).

References: Who is Who in British Science 1953, 202; Who Was Who 10.

Memberships: FRS (1952).

Date of Election: 04/03/1946.

Proposers: Sir Edmund T Whittaker, James W Heslop Harrison, Alexander C Aitken, Alfred D Hobson (Candidates List 1945-6).

Fellow Type: OF.

OFFORD, DUDLEY EDWIN JAMES. Ref: 3603. Male.

Profession: Engineer, Naval Architect.

Appointments Held: Superintendent, Naval Construction Research Establishment, Rosyth; Deputy Director, Naval Construction, Admiralty, Bath.

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1953-4.

Fellow Type: OF.

OGAWA, HIDEKI. See YUKAWA, HIDEKI.

OGG, SIR WILLIAM GAMMIE. 02/11/1891-25/09/1979. Ref: 2762. Male.

Titles and British Honours: Knight (1949).

Place of Birth: Craigbank Farm, Cults, Peterculter, Aberdeenshire.

Place of Death: Arnhall, Edzell, Angus.

Profession: Chemist, Soil Scientist, Farmer.

Appointments Held: Advisory Officer 1924-30, Soil Chemistry, East of Scotland College of Agriculture; Director 1930--43, Macaulay Institute; 1943-58 Rothamsted Experiment Station.

Schools and Tutors: Robert Gordon's College, Aberdeen.

Undergraduate Studies: MA (Aberdeen 1912), B Sc (Agr. 1913), B Sc (Aberdeen 1914).

Postgraduate Studies: Ph D (Cantab 1924), LL D (Aberdeen 1951).

Marital Status: Married(1922) Helen Hilbert.

Mother: Janet Gammie.

Father: James Ogg.

War Service: 1914-18. Explosives Factories at Oldbury and Greetland, Yorkshire.

References: DNB, 1971-1980, 1986, 639-40; RSE Year Book, 1980, 67-71; Who Was Who 7.

Memberships: FCI, (President 1953-5).

Date of Election: 09/03/1925.

Proposers: Alexander Lauder, Sir James Walker, George Barger, Ralph Allan Sampson (Candidates List 1925).

Fellow Type: OF.

OGILVIE, ALAN GRANT. ?-10/02/1954. Ref: 2692. Male.**Titles and British Honours:** OBE.**Profession:** Geographer.**Appointments Held:** Demonstrator 1912, Geography, Oxford University; Reader c1919-, Geography, Manchester University; Lecturer 1923, Professor 1931-54, Edinburgh University.**Schools and Tutors:** Westminster School, London.**Undergraduate Studies:** MA (Oxon 1909), B.Sc (Oxon 1914).**Marital Status:** Married (1919) Evelyn Decima Willes d.1952.**Mother:** Sarah Gill.**Father:** Francis Grant Ogilvie, FRSE 1858-1930.**War Service:** 1914-18. Commissioned Royal Field Artillery, 1915-18 Map-making. Dardanelles and Macedonia.**References:** RSE Year Book 1955, 32-4; Who Was Who 5.**Memberships:** RSGS (President 1946-50), Institute of British Geographers (President 1951-2).**Date of Election:** 05/03/1923.**Proposers:** Sir Francis Grant Ogilvie, John Walter Gregory, Francis Gibson Baily, John Horne (Candidates List 1923).**Service to the RSE:** Councillor 1932-5.**Notes:** Born 1887.**Fellow Type:** OF.**OGILVIE, SIR FRANCIS GRANT. 08/08/1858-14/12/1930. Ref: 1807. Male.****Titles and British Honours:** Knight (1920), CB(1906).**Profession:** Physicist, Administrator.**Appointments Held:** Science Master 1882-6, Gordon's College, Aberdeen; Principal 1886-1900, Heriot-Watt College; Director 1900-3, Museum of Science & Art, Edinburgh; 1903-20 Board of Education; Principal Assistant Secretary 1920-2, DSIR.**Undergraduate Studies:** MA(Aberdeen), B Sc(Edinburgh).**Postgraduate Studies:** LL.D (Hon. Edinburgh 1911).**Marital Status:** Married (1886) Sarah Gill.**Family:** son Alan Grant Ogilvie, FRSE 1887-1954.**Father:** Rev. Alexander Ogilvie, Headmaster Gordon's College, Aberdeen.**War Service:** 1887-1900 Major RE (Volunteer), commanding Forth Division Submarine Miners, 1914-18 Assistant Controller 1915-17, Trench Warfare Research, 1917-18 Chemical Warfare Department.**References:** Proc Roy Soc Edinb, 51, 1930-31, 214-5; Who Was Who 3.**Memberships:** Highland Society (Hon), FRSSA (1889, President 1901-3).**Date of Election:** 16/01/1888.**Proposers:** Sir John Murray, Alexander Buchan, George Chrystal, William Evand Hoyle (Billet 4/7, 15 & 18/7, 5/12, 19/12/1887).**Service to the RSE:** Councillor 1901-3.**Fellow Type:** OF.**OGILVIE, SIR FREDERICK WOLFF. 07/02/1893-10/06/1949. Ref: 2886. Male.****Titles and British Honours:** Knight (1942).**Place of Birth:** Valparaiso, Chile.**Place of Death:** Oxford.**Profession:** Political Economist.**Appointments Held:** 1919-26 Trinity College, Oxford; Professor 1926-34, Political Economy and Commercial Economy and Mercantile Law, Edinburgh University; Vice-Chancellor 1934-8, Queen's University, Belfast; Director-General 1938-42, BBC.**Schools and Tutors:** Clifton College, Bristol.**Undergraduate Studies:** MA (Oxon).**Postgraduate Studies:** LL.D.**Marital Status:** Married (1922) Mary Helen Macaulay.**Mother:** Mary Ann Wolff.**Father:** William Maxwell Ogilvie, Engineer.**War Service:** 1914-18. Lieutenant, 4th Bedfordshire Regiment. Wounded France 1915 with the loss of his left arm. demobilised 1919.**References:** RSE Year Book 1950, 44-5; DNB 1941-1950, 1959, 637-9; Who Was Who 4.**Date of Election:** 04/03/1929.**Proposers:** Sir Edmund Taylor Whittaker, Ralph Allan Sampson, Adam Mitchell Hunter, John Edwin Mackenzie (Candidates List 1929).**Fellow Type:** OF.

OGILVIE, ROBERT MAXWELL. 05/06/1932-07/11/1981. Ref: 4059. Male.**Profession:** Classicist.**Appointments Held:** Tutor 1957-70, Balliol College, Oxford; Headmaster 1970-5, Tonbridge School; Professor 1975-Humanity, St Andrew's University.**Schools and Tutors:** Rugby School, Warwickshire.**Undergraduate Studies:** MA(Oxon).**Postgraduate Studies:** D Litt(Oxon).**Marital Status:** Married (1959) Jennifer Margaret Roberts.**Father:** Sir Frederick Ogilvie, Principal, Jesus College, Oxford.**References:** RSE Year Book, 1983,173-4; Who Was Who 8.**Memberships:** FBA, FSA, FSA Scot.**Date of Election:** 05/03/1979.**Proposers:** Norman Gash, J Steven Watson, Geoffrey W S Barrow, Matthew Black (Candidates List 1978-9).**Fellow Type:** OF.**OGILVIE, ROBERTSON FOTHERINGHAM. ?-17/05/1966. Ref: 3426. Male.****Place of Birth:** Edinburgh.**Place of Death:** Czechoslovakia.**Profession:** Physician, Pathologist.**Appointments Held:** Lecturer 1929-, Reader 1954-62, Pathology, Edinburgh University; Pathologist 1930-9, Senior Pathologist 1939-66, Edinburgh Royal Infirmary.**Schools and Tutors:** Leith Academy, Edinburgh.**Undergraduate Studies:** MB ChB(Edinburgh 1928).**Postgraduate Studies:** MD(Edinburgh 1932), D Sc(Edinburgh 1950).**References:** RSE Year Book, 1967,25-6.**Memberships:** FRCPE, FCPATH.**Date of Election:** 06/03/1944.**Proposers:** Edwin Bramwell, A Fergus Hewat, David Murray Lyon, Charles McNeil (Candidates List 1943-4).**Notes:** Born c1904.**Fellow Type:** OF.**OGILVIE, WILLIAM. ?-14/02/1819. Ref: 1172. Male.****Place of Birth:** Nr. Elgin, Morayshire.**Place of interment:** Cathedral Cemy, Old Aberdeen.**Profession:** Classicist, Numismatist.**Appointments Held:** Master 1759, Cullen Grammar School; Tutor 1761-2 in Edinburgh; Assistant 1762, Professor 1764-5, Philosophy, 1765-1817, Humanity, King's College, Aberdeen.**Undergraduate Studies:** MA (Aberdeen 1759), Glasgow 1760-1, Edinburgh 1761-2.**Postgraduate Studies:** STD (Columbia College, New York 1793).**Publications:** "Essay on the Right of Property in Land" 1781.**Father:** James Ogilvie of Pittensear, Elgin, Morayshire.**References:** DNB 42, 1895, 21-2; Shapin 363.**Memberships:** FSA(Scot), Glasgow Literary Society, Aberdeen Philosophical Society.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Notes:** Born 1736.**Fellow Type:** OF.**OGILVY (OGILVIE), JOHN. 18/11/1733-17/11/1813. Ref: 1173. Male.****Titles and British Honours:** Rev.**Place of Birth:** Aberdeen.**Profession:** Minister of Religion, Poet.**Appointments Held:** Minister 1759-1813 Midmar, Aberdeenshire.**Undergraduate Studies:** MA (Aberdeen 1759).**Postgraduate Studies:** DD (Aberdeen 1766).**Father:** Rev James Ogilvie, Minister in Aberdeen.**References:** DNB 42, 1895, 20; Fasti Eccl. Scot. 6, 1926, 108; Anderson 3, 262; Shapin 362.**Date of Election:** 26/01/1789.**Proposers:** Robert Arbuthnot, Henry Mackenzie, Andrew Dalzel (Literary Section Minute 17/11/1788 NLS Acc10,000/3).**Notes:** Writer of Paraphrase 62.**Fellow Type:** OF.

OLBERS, HEINRICH WILHELM MATTHIAS. 11/10/1758-02/03/1840. Ref: 1174. Male.

Place of Birth: Arbergen, nr. Bremen, Germany.

Profession: Physician, Astronomer.

Appointments Held: Made astronomical observations from the upper part of his house in Bremen, Germany.

Undergraduate Studies: MD.

References: Proc Roy Soc 4, 1843, 267-9; Poggendorff 1, 319.

Memberships: FRS(1804).

Date of Election: 03/02/1823.

Proposers: Proposed by Council as Foreign Fellow (Council Minute 16/12/1822 NLS Acc 10000/16).

Notes: Discovered the Planets "Pallas" 1802. and "Vesta" 1807.

Fellow Type: OF.

OLEINIK, OLGA. ?-14/10/2001. Ref: 4251. Female.

Profession: Mathematician.

Appointments Held: Professor, Differential Equations, Moscow State University.

Postgraduate Studies: D hc(Rome).

Date of Election: 07/03/1983.

Proposers: Proposed by Council as Honorary Foreign Fellow 7/2/1983.

Fellow Type: HF.

OLIPHANT, JAMES. ?-19/02/1921. Ref: 1843. Male.

Place of Death: 11 Heathfield Park, London.

Profession: Schoolmaster.

Appointments Held: Headmaster, Charlotte Square Institution, Edinburgh.

Undergraduate Studies: MA.

References: Proc Roy Soc Edinb, 41, 1920-21, 203.

Date of Election: 02/07/1888.

Proposers: Patrick Geddes, Sir J Arthur Thomson, H Bellyse Baildon, Sir German Sims Woodhead (Billet 21/5, 4/6, 18/6/1888).

Notes: Born 1855.

Fellow Type: OF.

OLIPHANT, WILLIAM DOUGLAS. ?-02/06/1990. Ref: 3268. Male.

Profession: Electrical Engineer, Physicist.

Appointments Held: Research Engineer & Physicist, Ferranti Ltd, Edinburgh; Senior Lecturer, Electronics & Telecommunications, Heriot-Watt College, Edinburgh.

Undergraduate Studies: B.Sc Eng (Edinburgh).

Memberships: FIEE.

Date of Election: 06/03/1939.

Proposers: Sir Thomas Hudson Beare, Francis G Baily, John Alison, William Anderson (Candidates List 1938-9).

Fellow Type: OF.

OLIVER, JAMES. ?-13/01/1941. Ref: 1761. Male.

Profession: Physician.

Appointments Held: Consultant Physician, London Hospital for Women; Honorary Consulting Gynaecologist, King George Hospital, Ilford; Senior Physician, Farringdon General Dispensary; Resident MO, National Hospital for Paralysis; House Physician, Queens Hospital, Birmingham.

Undergraduate Studies: Glasgow University, Edinburgh University.

Postgraduate Studies: MD(Edinburgh), MRCP.

Publications: "Abdominal Tumors and Abdominal Dropsey in Women" 1895, "Manual of Diseases Peculiar to Women" 1893, "Food and Ill-health" 1933.

References: RSE Year Book 1940-1941 (1942), 31; Who Was Who 4.

Memberships: FLS.

Date of Election: 07/06/1886.

Proposers: Sir Alex Russell Simpson, Sir T Grainger Stewart, Joseph Sampson Gamgee, Alexander Bruce, (Billet 5/4, 19/4, 3/5, 17/5/1886).

Fellow Type: OF.

OLIVER, SIR THOMAS. 02/03/1853-15/05/1942. Ref: 1966. Male.

Titles and British Honours: Knight (1908) DL Northumberland.

Place of Birth: St. Quivox, Ayrshire.

Place of Death: Newcastle-upon-Tyne, Northumberland.

Profession: Physician.

Appointments Held: General Medical Practice 1875-9, Preston, Lancashire; Lecturer 1880, Professor 1889-1911, Physiology, 1911-27 Medicine, Newcastle Medical School of Durham University.

Schools and Tutors: Ayr Academy.

Undergraduate Studies: MB. CM (Glasgow 1874).

Postgraduate Studies: MD(Glasgow 1880), LL.D (Hon.Glasgow 1903), D.Sc (Hon. Sheffield 1908). DCL (Hon, Durham 1921).

Publications: "Lead Poisoning in its Acute and Chronic Forms" 1891, etc.

Marital Status: Married 1st (1881) Edith Rosina Jenkins d.1888, 2nd (1893) Emma Octavia Woods d. 1912.

Mother: Margaret McMurtrie.

Father: James Oliver.

References: DNB 1941-50, 1959, 640-1; RSE Year Book, 1943, 16.

Memberships: FRCP (1890), Royal Institute of Public Health & Hygiene (President 1937-42).

Date of Election: 04/03/1895.

Proposers: Sir J Alexander Russell, John Gray M'Kendrick, D Noel Paton, George Alexander Gibson (Billet 18/1, 21/1, 4/2, 18/2/1895).

Fellow Type: OF.

OLIVER, WILLIAM. ?-19/11/1962. Ref: 2909. Male.

Place of Birth: Edinburgh.

Place of Death: Edinburgh.

Profession: Engineer.

Appointments Held: Engineer, Bruce Peebles & Co. Ltd; Managing Director, Mitchell Graham & Co. Ltd; Part Time Lecturer 1919-25, Professor 1925-52, Organisation of Industry & Commerce, Edinburgh University.

Schools and Tutors: George Watson's College, Edinburgh.

Training: Bruce Peebles & Co. Ltd.

Undergraduate Studies: B Sc Engineering (Edinburgh).

References: RSE Year Book, 1964, 31-3; Who Was Who 6.

Memberships: AM Inst CE.

Date of Election: 03/03/1930.

Proposers: Sir E A Sharpey-Schafer, James Watt, Frederick Wolff Ogilvie, James Hartley Ashworth (Candidates List 1930).

Notes: Born 1885.

Fellow Type: OF.

OLVER, SIR ARTHUR. ?-15/08/1961. Ref: 3269. Male.

Titles and British Honours: Knight (1937), Colonel, CB (1919), CMG(1916).

Place of Death: London.

Profession: Veterinary Surgeon.

Appointments Held: Lieutenant 1899, Colonel 1930, Royal Army Veterinary Corps; 1930-8, Imperial Council of Agricultural Research, India; Principal 1938-45, Royal (Dick) Veterinary College, Edinburgh.

Undergraduate Studies: Royal Veterinary College, London.

Marital Status: Married (1914) Marjorie Beart.

Father: Robert Sobey Olver, Agriculturist, Trescowe, Bodmin, Cornwall.

War Service: S. African Campaign, Staff Officer.

References: RSE Year Book 1962, 42-3; Who Was Who 6.

Memberships: FRCVS, FNI.

Date of Election: 06/03/1939.

Proposers: Sir Thomas H Holland, Sir Thomas Hudson Beare, James Ritchie, F A E Crew (Candidates List 1938-9).

Service to the RSE: Councillor 1940-3.

Notes: Born 1875.

Fellow Type: OF.

OMOND, ROBERT TRAILL. ?-27/01/1914. Ref: 1685. Male.

Profession: Physicist, Meteorologist, Geologist.
Appointments Held: Superintendent 1983-91, thereafter Honorary Superintendent, Ben Nevis Observatory.
Schools and Tutors: The Collegiate School, Edinburgh.
Undergraduate Studies: Edinburgh University.
Postgraduate Studies: LL.D (Edinburgh 1913).
Mother: Mary Eliza Traill.
Father: Robert Omond MD.
Other Family: Grandson of Thomas Stewart Traill FRSE 1781-1862.
References: Proc Roy Soc. Edinb, 35, 1914-15, 6-7; Who Was Who 1.
Memberships: Scottish Meteorological Society.
Date of Election: 04/02/1884.
Proposers: Peter Guthrie Tait, Alexander Crum Brown, Alexander Buchan, Sir John Murray (Billet 17/12/1883, 7/1, 21/1/1884).
Service to the RSE: Councillor 1901-4.
RSE Prizes and Medals: Keith Prize 1889-91.
Notes: Born 1858. Campbell gives date of death as 27/6/1914.
Fellow Type: OF.

ONNES, HEIKE KAMERLINGH. 21/09/1853-21/02/1926. Ref: 2653. Male.

Place of Birth: Groningen, Netherlands.
Profession: Physicist.
Appointments Held: Assistant 1878-, Delft; Professor 1882-1923, Experimental Physics & Meteorology, Leiden University, Netherlands.
Schools and Tutors: Groningen School.
Undergraduate Studies: Groningen University 1870-1, 1873-8, Doctorate Groningen 1879, Heidelberg University 1871-3.
Postgraduate Studies: Honorary Degrees from Berlin 1910, Delft 1919.
References: Proc Roy Soc A 113, 1927, i-vi, signed FGD (Portrait); Proc Roy Soc Edinb, 46, 1925-26, 386; Who Was Who 2.
Memberships: FRS (Foreign 1916), FCS (Hon 1920).
Date of Election: 04/07/1921.
Proposers: Proposed by Council as Honorary Foreign Fellow (Billet 4/7/1921).
Notes: Nobel Laureate Physics 1913.
Fellow Type: HF.

OORT, JAN HENDRIK. 28/04/1900-05/11/1992. Ref: 3509. Male.

Place of Birth: Franeker, Netherlands.
Profession: Astronomer.
Appointments Held: Conservator 1924-, Lector 1930-, Professor Extraordinary & Vice-Director 1935-41, Professor & Director 1945-70, Leiden University Observatory, Netherlands, Emeritus 1970-92.
Schools and Tutors: Leiden High School.
Undergraduate Studies: Graduated Groningen University 1921.
Postgraduate Studies: Doctorate Groningen 1926, Numerous Honorary Degrees.
Father: A.H.Oort, psychiatrist.
References: Biographical Memoirs of Fellows of The Royal Society, 40 1994, 321-26 by H.C. van de Hulst (portrait).
Memberships: FRS (Foreign 1959), Royal Netherlands Academy of Sciences, Academie des Sciences Paris, American Philosophical Soc, US National Academy of Sciences.
Date of Election: 04/07/1949.
Proposers: Proposed by Council as Honorary Foreign Fellow, announced 16/5/1949, billet 4/7/1949.
Fellow Type: HF.

OPPENHEIM, SIR ALEXANDER. 04/02/1903-13/02/1997. Ref: 4225. Male.

Titles and British Honours: Knight 1961, OBE 1955.
Profession: Mathematician.
Appointments Held: Lecturer, Mathematics, Edinburgh University; Professor, Mathematics, Vice-Chancellor, University of Malaya, Singapore.
Schools and Tutors: Manchester Grammar School.
Undergraduate Studies: MA (Oxon).
Postgraduate Studies: D.Sc (Oxon, Hong Kong) Ph.D (Chicago), LL.D (Leeds, Singapore), D.Litt (Malaya).
Marital Status: Married 1st (1930) Beatrice Templer Nesbit dissolved 1977 d. 1990. 2nd (1982) Margaret Ng.
Father: Rev H.J. Oppenheim.
References: Who Was Who 10.
Memberships: FWA, London Mathematical Society, American Mathematical Society, Malayan Mathematical Society (President).
Date of Election: 05/03/1956.
Proposers: Sir Edmund T Whittaker, Alexander C Aitken, Edward T Copson, Robert A Rankin (Candidates List 1955-6).
Fellow Type: OF.

ORDE, LEONARD SHAFTO. Ref: 1175. Male.

Titles and British Honours: Rev.
Profession: Minister of Religion.
Date of Election: 02/04/1860.
Proposers: David Smith (Billet 5/3/1860, 19/3/1860).
Service to the RSE: Councillor 1861-4.
Resigned/Removed/Election Cancelled/Not Admitted: Resigned.
Date of Resignation: Resigned 1864.
Fellow Type: OF.

ORIANI, BARNABA. 17/07/1752-12/11/1832. Ref: 1176. Male.

Place of Birth: Garegnano, near Milan, Italy.
Place of Death: Milan, Italy.
Profession: Astronomer, Mathematician.
Appointments Held: Director 1802-, Milan Observatory; Senator, Kingdom of Italy.
Undergraduate Studies: Jesuit College, Brevia, Milan.
References: Proc Roy Soc 3, 1837,153; Roy Soc. Archive; Poggendorff 2, 332; Gillispie 10, 592.
Memberships: FRS (1795).
Date of Election: 03/02/1823.
Proposers: Proposed by Council as Foreign Fellow (Council Minute 16/12/1822 NLS Acc 10000/16).
Fellow Type: OF.

ORMIDALE, LORD. See MACFARLANE, ROBERT.

ORR, ANDREW PICKEN. 06/08/1898-19/09/1962. Ref: 3556. Male.

Place of Birth: Ayrshire.
Profession: Chemist, Marine Scientist.
Appointments Held: Chemist, 1923, Deputy Director-1962, Millport Marine Station, Scottish Marine Biological Association.
Schools and Tutors: Kilmarnock Academy, Ayrshire.
Undergraduate Studies: MA(Glasgow), B Sc(Glasgow).
Postgraduate Studies: D Sc(Glasgow).
War Service: 1914-18. Service in France, wounded and taken prisoner.
References: RSE Year Book, 1963, 31-3.
Memberships: ARIC.
Date of Election: 01/03/1948.
Proposers: Sir C Maurice Yonge, Charles W Parsons, Otto E Lowenstein, James W Cook (Candidates List 1947-8).
Fellow Type: OF.

ORR, BARON BOYD-ORR OF BRECHIN MEARNES, JOHN BOYD-. 23/09/1880-25/06/1971. Ref: 2725. Male.

Titles and British Honours: 1st Baron Boyd-Orr of Brechin Mearnes (1949), Knight (1935), MC (1916), DSO, CH (1968).
Place of Birth: Kilmaurs, Ayrshire.
Place of Death: Newton of Stracathro, Brechin, Angus.
Profession: Nutritional Physiologist.
Appointments Held: Director 1913-42, Rowatt Research Institute, Aberdeen; Professor 1942-5, Agriculture, Aberdeen University; MP 1945-6, Scottish Universities; United Nations Director-General 1945-8, Food & Agriculture Organisation.
Schools and Tutors: Kilmarnock Academy, Ayrshire.
Undergraduate Studies: MA (Glasgow 1902), B Sc (Glasgow 1910), MB ChB (Glasgow 1912).
Postgraduate Studies: MD (Glasgow 1914), LL D.
Publications: "Minerals in Pastures and Their Relation to Animal Nutrition" 1929, "The National Food Supply and its Influence on Public Health" 1934, "Food, Health and Income..." 1936, "Fighting for What?" 1942, "As I Recall. The 1880's to the 1960's" 1966, etc.
Marital Status: Married (1915) Elizabeth Pearson Callum.
Mother: Annie Boyd.
Father: Robert Clark Orr, quarry owner.
War Service: 1914-18. RAMC, MO to 1st Battalion, Sherwood Foresters, Somme and Passchendaele.
References: DNB, 1971-1980, 1986, 644-5; Biographical Memoirs of Fellows of The Royal Society, 18, 1972, 43-76 signed H.D.Kay (portrait), 76-81 catalogue of publications; RSE Year Book, 1971/1972, 26-32; Who Was Who 7.
Memberships: FRS(1932).
Date of Election: 03/03/1924.
Proposers: Sir Robert Blyth Greig, Sir J Arthur Thomson, William Archer Tait, Arthur Crichton Mitchell (Candidates List 1924).
Service to the RSE: Vice-President 1942-5.
Notes: Nobel Laureate Peace 1949.
Fellow Type: OF.

ORR, JOHN STEWART. ?-21/10/2001. Ref: 4241. Male.

Profession: Physicist.

Appointments Held: Medical Physicist, West of Scotland Health Board; Professor, Medical Physics, Royal Postgraduate Medical School, Hammersmith Hospital, London.

Undergraduate Studies: B.Sc (Glasgow).

Postgraduate Studies: D.Sc (Glasgow).

Memberships: F Inst.P, FIPSM.

Date of Election: 01/03/1976.

Proposers: John Lenihan, John R Greening, John Paul, John R Anderson (Candidates List 1975-6).

Fellow Type: OF.

ORR, LEWIS POTTER. ?-16/07/1946. Ref: 2499. Male.

Place of Birth: Balgreen House, Hamilton, Lanarkshire.

Place of Death: Edinburgh.

Profession: Actuary.

Appointments Held: Staff 1881, General Manager 1917-34, Director 1934-42, Scottish Life Assurance Company.

Schools and Tutors: George Watson's College, Edinburgh.

Father: William Orr, shipowner.

References: RSE Year Book, 1947, 27.

Memberships: FFA (President 1921).

Date of Election: 18/01/1915.

Proposers: John James Graham Brown, Sir David Paulin, Alexander Fraser, John Horne (Billet 7/12, 21/12/1914).

Notes: Born c 1864.

Fellow Type: OF.

ORR, MATTHEW YOUNG. ?-09/09/1953. Ref: 2983. Male.

Profession: Botanist.

Appointments Held: Lecturer 1906-13, Botany, Cardiff University; Staff 1913-47 Royal Botanic Garden, Edinburgh.

War Service: 1914-18. Captain, 7th Battalion, Royal Scots, Gallipoli and Palestine.

References: RSE Year Book 1954. 31-2.

Date of Election: 07/03/1932.

Proposers: Sir William Wright Smith, Malcolm Wilson, John M'Queen Cowan, Alexander Nelson.

Notes: Born c1883.

Fellow Type: OF.

OSBORN, HENRY FAIRFIELD. 08/08/1857-06/11/1935. Ref: 2327. Male.

Place of Birth: Fairfield, Connecticut, USA.

Place of Death: Castle Rock, Garrison-on-Hudson, New York, USA.

Profession: Zoologist, Vertebrate Palaeontologist.

Appointments Held: Professor 1883-90, Comparative Anatomy, Princeton University; 1891-1910, Zoology, Columbia University; Curator, Vertebrate Palaeontology, President 1908-33, American Museum of Natural History, New York, USA.

Undergraduate Studies: Princeton University.

Postgraduate Studies: D Sc(Oxon), ScD (Cantab).

Publications: "The Age of Mammals in Europe, Asia and North America" 1910, "Men of the Old Stone Age" 1915, "Man Rises to Parnassus" 1927, "The Chain Of Life" 1930, etc.

Marital Status: Married Miss Perry d.1930.

Mother: Virginia Reed Sturges.

Father: William Henry Osborn.

References: Obituary Notices of Fellows of The Royal Society, 2, 67-71 signed A.Smith Woodward (Portrait); Proc Roy Soc Edinb, 56, 1935-36, 262-3; Who Was Who 3.

Memberships: FRS (Foreign 1926).

Date of Election: 04/11/1907.

Proposers: Proposed by Council as Honorary Foreign Fellow (Billet 1/11, 8/11, 15/11/1907).

Fellow Type: HF.

OSBORNE, DONALD VERNON. Ref: 3741. Male.

Profession: Physicist.

Appointments Held: Professor, Physics, University of East Anglia.

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1983-4.

Fellow Type: OF.

OSBORNE, ROBERT. 23/01/1924-27/06/1973. Ref: 3742. Male.**Place of Birth:** Seaton, Cumberland.**Place of Death:** Carlisle, Cumberland.**Profession:** Geneticist, Mathematician.**Appointments Held:** Staff 1950-8, ARC Poultry Research Centre & Department of Agriculture & Fisheries for Scotland, Edinburgh; Geneticist 1958-73 in the Poultry Industry.**Schools and Tutors:** Workington Secondary School, Cumberland 1935-41.**Undergraduate Studies:** MA(Edinburgh 1948).**Postgraduate Studies:** Dip.An.Gen(Edinburgh 1950), Ph D(Edinburgh 1954).**Marital Status:** Married (1945) Mary Pagan Fell.**War Service:** 1939-45. Reconnaissance Pilot, RAF, 1942-6.**References:** RSE Year Book, 1974, 14-5.**Date of Election:** 03/03/1958.**Proposers:** Alan W Greenwood, Conrad H Waddington, Alexander C Aitken, James E Wilson (Candidates List 1957-8).**RSE Prizes and Medals:** Neill Prize 1953-5.**Fellow Type:** OF.**OSTWALD, WILHELM. Ref: 2402. Male.****Profession:** Chemist.**Appointments Held:** Professor, Physical Chemistry, Leipzig University, Germany.**Postgraduate Studies:** DM, D.Sc, LL.D.**Date of Election:** 07/11/1910.**Proposers:** Proposed by Council as Honorary Foreign Fellow (Billet 4/7, 18/7/1910).**Fellow Type:** HF.**OSWALD, ALEXANDER. ?-12/04/1821. Ref: 1177. Male.****Profession:** Unknown.**Date of Election:** 08/01/1821.**Proposers:** Gilbert L Meason, 29/4/1820, (ms Proposal, NLS Acc. 10,000/43).**Fellow Type:** OF.**OSWALD, ALFRED. Ref: 2480. Male.****Profession:** Linguist.**Appointments Held:** Lecturer in German, Glasgow Provincial Training College.**Date of Election:** 01/12/1913.**Proposers:** Andrew E Scougal, John W Tait, Carstairs Cumming Douglas, David Ellis (Billet 3/11, 17/11/1913).**Notes:** Ceased to be a Fellow 1924-5.**Fellow Type:** OF.**OTTAWAY, JOHN MICHAEL. ?-20/10/1986. Ref: 4080. Male.****Place of Birth:** New Malden, Surrey.**Profession:** Chemist.**Appointments Held:** Assistant Lecturer 1963, Chemistry, Exeter University; Lecturer 1966-, Senior Lecturer 1973-, Reader 1977-, Professor 1982-6, Analytical Chemistry, Strathclyde University.**Undergraduate Studies:** B Sc(Exeter 1961).**Postgraduate Studies:** Ph D(Exeter 1965), D Sc(Exeter 1977).**References:** RSE Year Book, 1987, 62-3.**Memberships:** FRIC, FRSC.**Date of Election:** 01/03/1982.**Proposers:** Peter L Pauson, John N Sherwood, Hamish Wood, Alastair M North, David WA Sharp (Candidates List 1981-2).**Notes:** Born 1939.**Fellow Type:** OF.

OUSELEY, SIR WILLIAM. Ref: 1178. Male.**Titles and British Honours:** Knight (1800).**Place of Birth:** Monmouthshire.**Place of Death:** Boulogne, France.**Profession:** Soldier, Orientalist, Diplomat.**Appointments Held:** Commissioned 1788-94 Irish Regiment, Major c1795-6 Ayrshire Regiment in Carlisle; Private Secretary 1810-13, British Embassy in Persia; 1813-resided in London.**Undergraduate Studies:** Paris, Leyden c1794-6, oriental studies.**Postgraduate Studies:** Ph.D (Rostock) LL.D(Trinity College, Dublin 1797).**Publications:** "Persian Miscellanies" 1795, "Oriental Collections" 1797-9, etc.**Marital Status:** Married (1796) Julia Irving.**Mother:** Elizabeth Holland.**Father:** Capt. Ralph Ouseley.**References:** DNB 42, 1895, 363-4; Shapin 364.**Memberships:** FSA(Scot), Royal Society of Literature, Asiatic Society of Calcutta, Göttingen Royal Academy of Sciences.**Date of Election:** 25/01/1802.**Proposers:** William Moodie, James Finlayson, John Playfair (Minute 7/7/1800 NLS Acc10,000/4).**Notes:** Born 1767 died September 1842.**Fellow Type:** HF.**OVENDEN, MICHAEL WILLIAM. 21/05/1926-15/03/1987. Ref: 3860. Male.****Place of Birth:** London.**Place of Death:** Vancouver, Canada.**Profession:** Astronomer.**Appointments Held:** Lecturer 1953, Senior Lecturer 1964, Astronomy, Glasgow University; Professor 1966-85, Astronomy, University of British Columbia, Canada.**Undergraduate Studies:** B Sc(London 1947), MA(Cantab).**Postgraduate Studies:** Ph D(London).**References:** RSE Year Book, 1988, 28-9.**Memberships:** FRAS, Astronomical Society of Glasgow(President).**Date of Election:** 02/03/1964.**Proposers:** Peter Alan Sweet, Herman A Bruck, Hugh E Butler, Peter B Fellgett(ms Proposal Form 24/11/1961).**Fellow Type:** OF.**OWEN, ALAN ERNEST. 07/10/1928-28/01/1999. Ref: 4076. Male.****Place of Birth:** Hastings, Sussex.**Place of Death:** Edinburgh.**Profession:** Physicist.**Appointments Held:** Senior Lecturer 1967, Reader 1969, Professor 1981-1996, Physical Electronics, Edinburgh University.**Undergraduate Studies:** Brighton College of Technology 1949-53.**Postgraduate Studies:** Ph.D (Sheffield), D.Sc (Edinburgh).**References:** RSE Year Book, 2000, 197-9.**Memberships:** FRSC, F.Inst P. FIEE, ARIC.**Date of Election:** 02/03/1981.**Proposers:** Wm Cochran, Wm.EJ Farvis, Robert A Smith, Gordon Y Craig, Nicholas Kemmer, Richard M Sillitto (Candidates List 1980-1).**Fellow Type:** OF.**OWEN, SIR RICHARD. 20/07/1804-15/12/1892. Ref: 1179. Male.****Titles and British Honours:** CB, KCB(1884).**Place of Birth:** Lancaster.**Place of interment:** Ham, nr Richmond, London.**Profession:** Anatomist, Naturalist.**Appointments Held:** Lecturer 1829-, Anatomy, St Bartholomew's Hospital; Assist. Conservator 1827-42, Joint-Conservator 1842-, Conservator-1856, Hunterian Museum, London, Hunterian Professor, Anatomy & Physiology; Director 1856-83, Nat Hist. Dept. British Museum, London.**Schools and Tutors:** Lancaster grammar school.**Undergraduate Studies:** Anatomy, Edinburgh University.**Postgraduate Studies:** St Bartholomew's Hospital, MRCS.**Publications:** "Odontography" 1840-5, etc.**Mother:** Catherine Parrin, Mrs Longworth.**Father:** Richard Owen 1754-1809 West India merchant.**References:** DNB 42, 1895, 435-444; Proc Roy Soc, 55, 1894,i-xiv,signed WHF; Annual Register 1892, pt.2, 208.**Memberships:** FRS (1834), Microscopical Society (President 1840).**Date of Election:** 17/03/1845.**Proposers:** Proposed by Council as Honorary British Fellow (Council Minute 17/01/1845 NLS Acc10,000/18).**Fellow Type:** HF.

OWEN, WILLIAM JOHN. ?-25/07/1937. Ref: 2817. Male.**Place of Death:** Canberra, Australia.**Profession:** Zoologist, Histologist.**Appointments Held:** National Museum of Australian Zoology; Director, Histology, Australian Institute of Anatomy, Canberra.**References:** Proc Roy Soc Edinb, 57, 1936-37, 423.**Memberships:** Member of Royal Society, Victoria.**Date of Election:** 14/03/1927.**Proposers:** Sir David Orme Masson, Sir William Colin Mackenzie, John A Gilruth, Joshua Law Kerr (Candidates List 1927).**Notes:** Born May 1887.**Fellow Type:** OF.**OXFORD, ALBERT EDWARD. Ref: 4203. Male.****Profession:** Biochemist.**Appointments Held:** Head, Microbiology, Rowatt Research Institute, Aberdeen.**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1958-9.**Fellow Type:** OF.**PAGAN, SAMUEL ALEXANDER. 22/02/1793-25/09/1867. Ref: 1180. Male.****Profession:** Physician, Obstetrician.**Appointments Held:** Obstetrician in Edinburgh, Consulting Medical Officer, New Town Dispensary, Ordinary Manager, Royal Infirmary and Royal Lunatic Asylum, Edinburgh.**Undergraduate Studies:** MD (Edinburgh1824).**References:** List of the Royal College of Surgeons Edinburgh, 47; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.**Memberships:** FRCSE, (1829,President 1846), Harveian Society(President1849).**Date of Election:** 05/01/1846.**Proposers:** David Maclagan, 14/4/1845, (ms Proposal NLS Acc 10,000/46).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1865.**Fellow Type:** OF.**PAGE, DAVID. 24/08/1814-09/03/1879. Ref: 1181. Male.****Place of Birth:** Lochgelly, Fife.**Place of Death:** Newcastle on Tyne, Northumberland.**Profession:** Geologist.**Appointments Held:** Scientific Editor 1843, W & R Chambers, Edinburgh; Professor 1871-9, Geology, Durham College of Physical Science, Newcastle on Tyne.**Undergraduate Studies:** Divinity, St Andrews University.**Postgraduate Studies:** LL.D(Hon St Andrews 1867).**Publications:** "Advanced Text-Book of Geology" 1861.**References:** DNB 43, 1895, 39; P. Macnair & F. Mort, eds. " History of the Glasgow Geological Society 1858-1908" 251-2; Annual Register, 1879,182; A Boyle, Scotland's Cultural Heritage, 5, 1984.**Memberships:** FGS(1853), Edinburgh Geological Society(President 1863, 1865).**Date of Election:** 02/02/1863.**Proposers:** Sir Lyon Playfair (Lord Playfair) (Billet 5/1/1863).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1869-71.**Fellow Type:** OF.**PAGE, WILLIAM DAVIDGE. ?-05/01/1939. Ref: 2340. Male.****Profession:** Chemist, Mining Engineer.**Appointments Held:** Proprietor and Editor of the Engineering Journal "Page's Weekly".**References:** RSE Year Book 1944, 29.**Memberships:** FCS, FGS, M Inst Min. E.**Date of Election:** 17/02/1908.**Proposers:** Sir Charles Bright, Sir W Henry White, Edwin O Sachs, Frederick H Bowman (Billet 20/1, 3/2/1908).**Fellow Type:** OF.

PAGET, SIR JAMES, Bart. 11/01/1814-00:00:00. Ref: 1919. Male.

Titles and British Honours: 1st Baronet (1871).

Place of Birth: Great Yarmouth, Norfolk.

Place of Death: 5 Park Square West, Regent's Park, London.

Place of interment: Finchley Cemetery, London.

Profession: Surgeon.

Appointments Held: Demonstrator 1839, Morbid Anatomy, Lecturer 1843, General Anatomy & Physiology, Surgeon 1861-71, Consulting Surgeon 1871-St Bartholomew's Hospital, London; Vice-Chancellor 1883-95, London University.

Undergraduate Studies: MRCS (1836).

Postgraduate Studies: LL.D.(Cantab), D.C.L.(Oxon), MD (Dublin, Bonn, Wurzburg).

Publications: "Lectures on Surgical Pathology" 1853. Etc.

Marital Status: Married (1844) Lydia North d.1895.

Mother: Sarah Elizabeth Tolver.

Father: Samuel Paget, brewer and shipowner.

References: DNB Supplement 3, 1901, 240-2; Proc Roy Soc, 75, 1905, 136-40, signed JH; Who Was Who 1.

Memberships: FRS (1851). FRCS (^1843), FRCSE, FRCSE, Corresponding Member of The Institute of France.

Date of Election: 16/05/1892.

Proposers: Proposed by Council as Honorary British Fellow 2/5/1892.

Fellow Type: HF.

PAL, RUDRENDRA KUMAR. 25/10/1902-12/02/1991. Ref: 3060. Male.

Place of Birth: Sylhet, India.

Profession: Physiologist.

Appointments Held: Professor 1932-6, Physiology, Prince of Wales Medical College, Patna; 1942-64, R G Kar Medical College, Belgachia, India.

Undergraduate Studies: B.Sc (Calcutta), MB (Calcutta 1927).

Postgraduate Studies: M.Sc(Calcutta), D.Sc (Edinburgh).

References: RSE Year Book 1992, 36-7.

Memberships: FRCPE(1972), FRCSE,FNA, FAS.

Date of Election: 05/03/1934.

Proposers: Sir E A Sharpey-Schafer, S C Mahalanobis, Bijali Behari Sarkar, Sudhamoy Ghosh, Sahay Ram Bose (Candidates List 1933-4).

Fellow Type: OF.

PALLAS, PETER SIMON. 22/09/1741-20/09/1811. Ref: 1182. Male.

Place of Birth: Berlin, Germany.

Place of Death: Berlin, Germany.

Profession: Geographer, Natural Historian.

Appointments Held: Worked in the Netherlands on tropical collections; 1768-74 expedition to Siberia for Russian Government, collections made then studied at St Petersburg; 1793 expedition to Crimea where he lived for many years before returning to Berlin.

Undergraduate Studies: Medicine at Gottingen, MD(Leiden).

Publications: "New Mammal Species from the Rodentia".

References: Gillispie 10, 283.

Memberships: FRS (1764).

Date of Election: 26/01/1784.

Proposers: John Robison, John Walker, John Playfair (Physical Section Minute 08/12/1784 NLS Acc10,000/2).

Fellow Type: OF.

PALLIN, WILLIAM ALFRED. 06/06/1873-28/09/1956. Ref: 2251. Male.

Titles and British Honours: Colonel, CBE, DSO.

Place of Birth: The Curragh, Co.Kildare, Ireland.

Place of Death: Hythe, Kent.

Profession: Veterinary Surgeon.

Appointments Held: Lieutenant 1897, Army Veterinary Department, Veterinary Major 1914-, to Royal Horse Guards, Belgium and France becoming Deputy Director Veterinary Service-1920, British Troops in France; 1920-9 served with Army Veterinary Service at home and in India.

Schools and Tutors: Cheltenham College, Gloucestershire.

Undergraduate Studies: Royal (Dick) Veterinary College, Edinburgh (MRCVS 1894).

Marital Status: Married Agnes Marthe Marie de Lenclos d.1954.

Family: No issue.

Father: William E Pallin FRCVS, Co Kildare, Ireland.

References: RSE Year Book 1957, 39; Who Was Who 5.

Memberships: FRCVS (1904).

Date of Election: 20/02/1905.

Proposers: W Owen Williams, Joshua A Nunn, Charles Duff Campbell, John Macmillan (Billet 9/1, 23/1, 6/2/1905).

Fellow Type: OF.

PANTON, GEORGE A. Ref: 1183. Male.**Profession:** Unknown.**Date of Election:** 04/06/1877.**Proposers:** Sir Charles Wyville Thomson, Sir Archibald Geikie, John Hutton Balfour, Alexander Buchan (Billet 7/5/1877, 21/5/1877).**Notes:** Died 1902-3. Associated with Birmingham.**Fellow Type:** OF.**PARE, JOHN WILLIAM. Ref: 2477. Male.****Profession:** Physician, Dental Surgeon.**Appointments Held:** Lecturer, Dental Anatomy & Physiology, National Dental Hospital, London University.**Undergraduate Studies:** MB CM (Edinburgh).**Postgraduate Studies:** MD, LDS.**References:** Proc Roy Soc Edinb, 43, 1922-23, 286-7.**Memberships:** FRCS.**Date of Election:** 01/12/1913.**Proposers:** Frederick Orpen Bower, William Joseph Maloney, Reginald John Gladstone, J Macdonald Brown (Billet 3/11, 17/11/1913).**Notes:** Died 1922-3.**Fellow Type:** OF.**PARKER, JOSEPH. 28/10/1871-05/10/1940. Ref: 2726. Male.****Place of Birth:** Coatbridge.**Place of Death:** Dunfermline.**Profession:** Mining Engineer.**Appointments Held:** Principal, Fife Mining School, Cowdenbeath, Fife.**Undergraduate Studies:** B Sc.**Postgraduate Studies:** D Sc.**Marital Status:** Married (31/12/1896) Mary Parker (first cousin).**Mother:** Elizabeth Ellen Wilson.**Father:** William Todd Parker, coalminer.**Date of Election:** 03/03/1924.**Proposers:** Henry Briggs, Arthur Pillans Laurie, Francis Gibson Baily, James Cooper (Candidates List 1924).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1934-5.**Fellow Type:** OF.**PARKER, THOMAS. 22/12/1843-05/12/1915. Ref: 1899. Male.****Place of Birth:** Coalbrookdale, Shropshire.**Profession:** Electrical Engineer.**Appointments Held:** Coalbrookdale Company; Parker & Elwell, Electrical & Industrial Engineers, Wolverhampton.**References:** Proc Roy Soc Edinb, 37, 1916-17, 16.**Memberships:** M Inst. CE.**Date of Election:** 01/02/1892.**Proposers:** Sir W Thomson (Lord Kelvin), Sir John Pender, George Forbes, James Burgess Readman (Billet 21.12.1891, 4/1, 18/1/1892).**Fellow Type:** OF.**PARKER, WILLIAM. ?-09/05/1977. Ref: 3994. Male.****Place of Birth:** Glasgow.**Place of Death:** Dunblane, Perthshire.**Profession:** Chemist.**Appointments Held:** Lecturer, Senior Lecturer 1966-70, Organic Chemistry, Glasgow University; Reader 1968-70, Ulster University; Professor 1970-77, Chemistry, Stirling University.**Undergraduate Studies:** B Sc(Glasgow 1953).**Postgraduate Studies:** Ph D(Belfast).**References:** RSE Year Book, 1978, 45-6.**Memberships:** FRIC.**Date of Election:** 04/03/1974.**Proposers:** Ronald P Bell, Tom L Cottrell, Lord Tedder, Charles Kemball (Candidates List 1973-4).**Notes:** Born 1932.**Fellow Type:** OF.

PARNELL, IVAN. Ref: 3334. Male.**Profession:** Zoologist, Helminthologist.**Appointments Held:** Lecturer, Helminthology, Edinburgh University.**Undergraduate Studies:** BA(Cantab).**Postgraduate Studies:** Ph D(Edinburgh).**Date of Election:** 03/03/1941.**Proposers:** F A E Crew, William F Christopher Miller, Alfred Ernest Cameron, Daniel Owen Morgan (Candidates List 1940-1).**Notes:** Died 1974/5.**Fellow Type:** OF.**PARNELL, RICHARD. ?-28/10/1882. Ref: 1184. Male.****Place of Birth:** Bramford Speke, Devon.**Place of Death:** 17 Merchiston Avenue, Edinburgh.**Profession:** Agrostologist, Physician, Zoologist, Traveller.**Undergraduate Studies:** Medicine at Edinburgh, London and Paris, MD (Edinburgh 1835).**Publications:** "Grasses of Scotland", Edinburgh 1842. "Grasses of Britain", Edinburgh 1845.**Marital Status:** Married Miss Curte.**Father:** John Ratcliffe Parnell.**References:** Edin. Med. J. 28, 1882, 574; S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982.**Memberships:** MWS, Corresponding Member Boston Society of Natural History, USA(1839).**Date of Election:** 20/02/1837.**Proposers:** Sir William Jardine, 10/12/1836, (ms Proposal NLS Acc 10,000/45). (Billet 16/1/1837).**Service to the RSE:** Councillor 1842-5.**Notes:** Born 1810.**Fellow Type:** OF.**PARR, BARTHOLOMEW. ?-20/11/1810. Ref: 1185. Male.****Place of Birth:** Exeter, Devon.**Place of Death:** Bedford Circus, Exeter.**Place of interment:** St Stephen's Church, Exeter.**Profession:** Physician, Medical author.**Appointments Held:** Physician in Exeter, Physician 1775-Devon and Exeter Hospital.**Undergraduate Studies:** MD (Edinburgh 1773).**Publications:** "The London Medical Dictionary", 2 Vols, London 1809.**Marital Status:** Married 1st Maria Coddington 2nd (1809) Frances Robson.**Mother:** Johanna Burgess.**Father:** Bartholomew Parr, accoucheur and surgeon to Devon & Exeter Hospital 1713-1800.**References:** DNB 43, 1895, 352-3; Biographisches Lexikon 4, 511; Shapin 365; S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982.**Memberships:** FRS (1797), Literary Society of Exeter.**Date of Election:** 26/01/1789.**Proposers:** Alexander Hamilton, James Hutton, Andrew Duncan (Physical Section Minute 07/07/1788 NLS Acc10,000/2).**Notes:** Born 1750.**Fellow Type:** OF.**PARRISH, BASIL BROCKETT. 25/03/1922-28/06/1993. Ref: 3810. Male.****Titles and British Honours:** CBE(1978).**Place of Birth:** Guilden Morden, nr Cambridge.**Profession:** Marine Zoologist.**Appointments Held:** Staff 1946, Director 1970-82, Marine Laboratory, Department of Agriculture and Fisheries for Scotland, Aberdeen; General Secretary 1983-9, International Council for the Exploration of the Sea.**Schools and Tutors:** Cambridge & County High School for Boys.**Undergraduate Studies:** B.Sc (Reading 1943).**Postgraduate Studies:** D.Sc (Hon Aberdeen 1984).**War Service:** 1939-45. RAF, Operational Research.**References:** RSE Year Book 1994, 140-2.**Memberships:** FIBiol.**Date of Election:** 06/03/1961.**Proposers:** Cyril E Lucas, Vero C Wynne-Edwards, John B Tait, James H Fraser (Candidates List 1960-1).**Fellow Type:** OF.

PARRY, SIR WILLIAM EDWARD. 19/12/1790-08/07/1855. Ref: 1186. Male.

Titles and British Honours: Rear Admiral(1852), Knight(1829).

Place of Birth: Bath, Somerset.

Place of Death: Ems, Germany.

Place of interment: Burial-ground of Greenwich Hospital.

Profession: Royal Navy, Arctic Explorer.

Appointments Held: 1802 enlisted RN, Lieutenant 1810, Commanded expeditions to North-West Passage 1819-20, 1821-3, 1824-5, Hydrographer 1825-9, Admiralty; Manager 1829-34 Australian Company; Captain-Superintendent 1847-Haslar Hospital; Lt-Governor 1853, Greenwich Hospital.

Schools and Tutors: Bath Grammar School.

Postgraduate Studies: DCL (Oxon 1829).

Marital Status: Married (1826) Hon. Isabella Louisa Stanley d. 1839, 2nd (1841) Catherine Edwards Hawkinson,(Mrs Hoare).

Mother: Nee Rigby.

Father: Dr Caleb Hillier Parry 1755-1822.

References: DNB 43, 1895, 392-3; Proc Roy Soc, 7, 1856, 603-12; Poggendorff 2, 367.

Memberships: FRS (1821), MWS.

Date of Election: 17/03/1845.

Proposers: Proposed by Council as Honorary British Fellow (Council Minute 17/01/1845 NLS Acc10,000/18).

Fellow Type: HF.

PARSONS, CHARLES WYNFORD. 22/07/1901-26/08/1950. Ref: 3022. Male.

Place of Birth: Swansea, Glamorgan, Wales.

Profession: Zoologist.

Appointments Held: Assistant Lecturer, Lecturer, Senior Lecturer, Zoology, Glasgow University 1924-50.

Schools and Tutors: Bristol Grammar School.

Undergraduate Studies: MA (Cantab 1924).

References: RSE Year Book 1951, 48-9.

Memberships: Scottish Marine Biological Association, Society of Experimental Zoology.

Date of Election: 06/03/1933.

Proposers: Sir John Graham Kerr, Robert Arnot Staig, James Chumley, John Walton (Candidates List 1933).

Service to the RSE: Councillor 1948-50.

Fellow Type: OF.

PARSONS, EARL OF ROSSE, WILLIAM. 17/06/1800-31/10/1867. Ref: 1189. Male.

Titles and British Honours: 3rd Earl of Rosse (1841), Knight of St Patrick.

Place of Birth: York.

Place of Death: Monkstown, co. Dublin.

Place of interment: Church of St Brendan, Parsonstown, King's Co.

Profession: Astronomer.

Appointments Held: MP 1823-34 King's County; House of Lords 1845-; 1845-Made observations at his Parsonstown observatory, King's County; Chancellor 1862, University of Dublin.

Undergraduate Studies: Trinity College, Dublin, BA (Oxon 1822).

Postgraduate Studies: LL.D (Cantab 1842).

Marital Status: Married (1836) Mary Field d.1885.

Mother: Alice Lloyd, d.1867.

Father: Sir Lawrence Parsons, 2nd Earl of Rosse 1758-1841.

References: DNB 43, 1895, 425-7; Proc Roy Soc Edinb, 6, 1866-9, 199-200; Proc Roy Soc, 16, 1868, xxxvi-.

Memberships: FRS (1831, President 1848-54), MRSA, FRAS (1824), FGS, Member of the Royal Academy of St Petersburg (1853).

Date of Election: 17/03/1845.

Proposers: Proposed by Council as Honorary British Fellow (Council Minute 17/01/1845 NLS Acc10,000/18).

Fellow Type: HF.

PASSMORE, REGINALD. 16/03/1910-28/07/1999. Ref: 3558. Male.

Profession: Physiologist.

Appointments Held: Reader, Clinical and Industrial Physiology, Edinburgh University.

Undergraduate Studies: MA(Oxon).

Postgraduate Studies: DM(Oxon).

References: Who's Who on British Science 1953, 208.

Date of Election: 01/03/1948.

Proposers: F A E Crew, I de Burgh Daly, Barnet Woolf, James C Brash (Candidates List 1947-8).

Fellow Type: OF.

PASTEUR, LOUIS. 27/12/1822-28/09/1895. Ref: 1187. Male.

Place of Birth: Dole, France.

Place of Death: Villeneuve-l'Etang, near Garches, France.

Place of interment: Mausoleum, Institute Pasteur.

Profession: Biochemist.

Appointments Held: Assist, Chemistry, Ecole Normale, Paris; Professor 1848, Physics, Lycee of Dijon; Deputy Prof. 1848-52, Professor 1852-, Chemistry, Strassburg Univ.: Dean 1854-7, Faculty of Sciences, Lille Univ.; Director 1857-, Scientific Studies, Ecole Normale, Paris.

Schools and Tutors: Arbois School.

Undergraduate Studies: Bachelor of Letters (Besancon), 1843 Ecole Normale, Paris.

Publications: "Etude sur la Biere" 1876.

Marital Status: Married (1860) Mlle. Laurent.

References: Proc Roy Soc Edinb, 21, 1895-7, 16-17; Proc Roy Soc, 62, 1898, xliii-lix, signed PFF.

Memberships: FRS (Foreign 1869), French Academy of Sciences (1862).

Date of Election: 02/03/1874.

Proposers: Proposed by Council as Honorary Foreign Fellow 16/2/1874.

Notes: Made fundamental contributions on stereochemistry, fermentation and disease.

Fellow Type: HF.

PATERSON, DAVID. ?-01/04/1944. Ref: 2136. Male.

Place of Death: St Andrews, Fife.

Profession: Chemist.

Appointments Held: Colour Chemist, Roslin Carpet Works, Midlothian.

References: RSE Year Book 1945, 28.

Memberships: FCS.

Date of Election: 01/07/1901.

Proposers: Robert Irvine, Alexander Campbell Fraser, Cargill Gilston Knott, Sir John Murray (Billet 3/1, 17/1/1901).

Fellow Type: OF.

PATERSON, THOMAS THOMSON. 29/09/1909-09/04/1994. Ref: 3147. Male.

Place of Birth: Buckhaven, Fife.

Place of Death: Lions Gate Hospital, North Vancouver, Canada.

Profession: Geologist, Glaciologist.

Appointments Held: Curator c1938-47, Museum of Archaeology & Ethnology, Cambridge; Senior Lecturer 1950-, Social & Economic Research, Glasgow University; Professor-1974, Administration, Strathclyde University.

Schools and Tutors: High School, Buckhaven, Fife.

Undergraduate Studies: B Sc (Edinburgh), MA (Cantab).

Postgraduate Studies: Ph D (Cantab).

Marital Status: Married (1938) Elna Johanne Hygen.

War Service: 1939-45. RN Intelligence, Army Staff College, Operations Research, RAF.

References: RSE Year Book, 1996, 128-9.

Date of Election: 01/03/1937.

Proposers: Thomas J Jehu, V Gordon Childe, James P Kendall, Thomas M Finlay (Candidates List 1936-7).

Fellow Type: OF.

PATERSON, WILLIAM GEORGE ROGERSON. Ref: 3117. Male.

Titles and British Honours: OBE.

Profession: Agriculturalist.

Appointments Held: Principal, West of Scotland College of Agriculture.

Undergraduate Studies: B.Sc.

Postgraduate Studies: LL.D.

Date of Election: 02/03/1936.

Proposers: John Walton, Sir Edward B Bailey, Edward Taylor Jones, Kenneth William Braid (Candidates List 1935-6).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1950-1.

Fellow Type: OF.

PATERSON, WILLIAM PATERSON. ?-10/01/1939. Ref: 2575. Male.

Titles and British Honours: Very Rev.

Place of Birth: Skirling, Peeblesshire.

Profession: Minister of Religion.

Appointments Held: Professor 1894-1903, Systematic Theology, Aberdeen University; 1903-34, Divinity, Edinburgh University; Moderator 1919, Church of Scotland General Assembly.

Schools and Tutors: Skirling Parish School, Royal High School, Edinburgh.

Undergraduate Studies: MA(Edinburgh), BD(Edinburgh).

Postgraduate Studies: DD(Hon Edinburgh, St Andrews, Dublin), LL D(Hon Edinburgh, Glasgow, Pennsylvania).

Marital Status: Married (1888) Jane Sanderson d,1928.

Mother: Mary Waugh.

Father: John Paterson, Skirling Mains, Peeblesshire.

References: Proc Roy Soc Edinb, 59, 1938-39, 277-8; Who Was Who 3.

Date of Election: 04/03/1918.

Proposers: Cargill Gilston Knott, James MacKinnon, James Alfred Ewing, Sir Edmund Taylor Whittaker (Candidates List 1918).

Notes: Born 1860.

Fellow Type: OF.

PATON, DIARMID NOEL. 19/03/1859-30/09/1928. Ref: 1739. Male.

Place of Birth: Edinburgh.

Place of Death: Stobo, Peeblesshire.

Profession: Physician.

Appointments Held: Lecturer 1886-8, Physiology, Surgeons' Hall, Edinburgh; Superintendent 1889-1906, Research Laboratory, Royal College of Physicians Edinburgh; Professor 1906-28, Physiology, Glasgow University.

Schools and Tutors: The Edinburgh Academy(1872-7).

Undergraduate Studies: BSc (Edinburgh 1881), MB, CM (Edinburgh 1882).

Postgraduate Studies: MD(Edinburgh), LL.D (Hon Edinburgh 1919).

Marital Status: Married (1898) Agatha Balfour.

Mother: Margaret Ferrier.

Father: Sir Joseph Noel Paton, Artist.

References: DNB 1922-1930, 1937, 657; Proc Roy Soc, B,104, 1929.ix-xiii signed EPC (Portrait); Proc Roy Soc Edinb, 48, 1927-28, 220-4; Who Was Who 2.

Memberships: FRS (1914), FRCPE (1886).

Date of Election: 01/02/1886.

Proposers: William Rutherford, Andrew Douglas Maclagan, Sir William Turner, Peter Guthrie Tait (Billet 21/12/1885, 4/1, 18/1/1886).

Service to the RSE: Councillor 1894-7, 1904-6, 1909-12, Vice-President 1918-21.

Fellow Type: OF.

PATON, JAMES. 02/09/1903-26/08/1973. Ref: 3473. Male.

Place of Birth: Cowdenbeath Fife.

Profession: Physicist, Meteorologist.

Appointments Held: Lecturer 1928-50, Natural Philosophy, Senior Lecturer 1950-4, Reader 1954-64, Head of Department of Meteorology 1964-73, Edinburgh University.

Schools and Tutors: Beath Secondary School, Fife.

Undergraduate Studies: MA (Edinburgh), B.Sc (Edinburgh).

References: RSE Year Book 1974, 15-18.

Date of Election: 04/03/1946.

Proposers: Charles T R Wilson, William M H Greaves, Sir Edmund T Whittaker, George A Carse (Candidates List 1945-6).

Fellow Type: OF.

PATRICK, DAVID. ?-23/03/1914. Ref: 1845. Male.

Place of Birth: Lochwinnoch, Ayrshire.

Profession: Literary Editor, Encyclopaedist.

Appointments Held: Head of Literary Staff, W & R Chambers, Publishers, Edinburgh.

Schools and Tutors: Ayr Academy.

Undergraduate Studies: MA(Edinburgh).

Postgraduate Studies: LL.D.

Father: Rev. Joseph Patrick, Ochiltree, Ayrshire.

References: Proc Roy Soc Edinb, 35, 1914-15, 9-10; Who Was Who 1.

Date of Election: 03/12/1888.

Proposers: Sir John Murray, Robert Cox, Alexander Buchan, Peter Guthrie Tait (Billet 18/6, 2/7, 9/7, 16/7/1888).

Notes: Born 1849. Editor, Chambers Encyclopaedia.

Fellow Type: OF.

PATRICK OF TREARNE & HESSILHEAD, JOHN SHEDDEN. ?-10/10/1844. Ref: 1188. Male.**Profession:** Landowner.**Marital Status:** Married (1836) Robina Jane Lee.**Mother:** Harriet Gardiner.**Father:** Dr. Robert Patrick of Trearne & Hessilhead d1838, Inspector of Hospitals.**References:** Burke's Landed Gentry 1898.**Memberships:** Highland Society(1833).**Date of Election:** 16/03/1840.**Proposers:** John Scott Russell, 7/1/1840, (ms Proposal NLS Acc 10,000/46). (Billet 17/2/1840, 2/3/1840).**Notes:** Born c 1806.**Fellow Type:** OF.**PATRICK, LORD PATRICK, WILLIAM DONALD. 24/12/1889-17/02/1967. Ref: 3604. Male.****Titles and British Honours:** Rt Hon, PC(1949).**Place of Death:** Edinburgh.**Profession:** Advocate.**Appointments Held:** Advocate 1913; Advocate Depute 1929; KC 1933; Dean of Faculty 1937; Senator of the College of Justice 1939-64.**Undergraduate Studies:** MA(Glasgow), LL B(Glasgow).**Postgraduate Studies:** LL D (Hon Glasgow 1949).**Marital Status:** Unmarried.**Father:** William Smith Neil Patrick, Sheriff Clerk, Ayr.**War Service:** 1914-18. Flight Commander, RFC, Captured, Prisoner of War.**References:** F.J. Grant 1944; RSE Year Book, 1968, 32-4; Who Was Who 6.**Date of Election:** 06/03/1950.**Proposers:** Sir R Muir, Sir E M Wedderburn, T M Cooper (Lord Cooper), Sir W Wright Smith, Douglas Guthrie (Candidates List 1949-50).**Fellow Type:** OF.**PATTEN, THOMAS DIERY. 01/01/1926-10/04/1999. Ref: 3912. Male.****Titles and British Honours:** CBE(1981).**Place of Birth:** Northumberland.**Profession:** Mechanical Engineer.**Appointments Held:** Assistant Lecturer 1949-52, Lecturer 1952-60, Senior Lecturer, Mechanical Engineering, Edinburgh University; Professor 1967-81, Mechanical Engineering, Heriot-Watt University.**Schools and Tutors:** Leith Academy, Edinburgh.**Undergraduate Studies:** B Sc(Edinburgh).**Postgraduate Studies:** PH D(Edinburgh), AMIMechE, D Eng Hon(H-W 1987), D Sc Hon(Edinburgh 1992), Dr hc(Univ Politecnica, Madrid 1993), Hon Fellow (Napier 1992).**Marital Status:** Married Jacqueline Wright.**War Service:** National Service. Commissioned, REME, Palestine, Captain, British Military mission in Greece.**References:** RSE Year Book, 2001, 185-6; Who Was Who 10.**Memberships:** FEng(1986), FIMechE(President 1991-2).**Date of Election:** 06/03/1967.**Proposers:** Jack Allen, William E Farvis, Norman Feather, Mowbray Ritchie(Candidates List 1966-7).**Service to the RSE:** Councillor 1969-72, Secretary to Ordinary Meetings 1972-6, Vice-President 1976-9.**Fellow Type:** OF.**PATTERSON, CHARLES. 03/01/1893-09/05/1975. Ref: 2818. Male.****Place of Birth:** Leith, Edinburgh.**Place of Death:** St Mesmin, Dordogne, France.**Profession:** Marine Engineer.**Appointments Held:** Lecturer 1913-37, Principal 1937-60, Leith Technical College; Lecturer then Senior Lecturer 1921-63, Mechanical Engineering Design, Edinburgh University.**Schools and Tutors:** Leith Academy, Edinburgh.**Training:** Brown Bros. & Co. Ltd. Edinburgh 1909-15.**Undergraduate Studies:** Leith Technical College(Diploma 1913).**Postgraduate Studies:** MA (Honorary Edinburgh).**Marital Status:** Married (1917) Barbara Jane Gunn.**War Service:** 1939-45. Lieut. RNVR.**References:** RSE Year Book, 1976, 67-8.**Memberships:** FInst.Mech E, M Inst Mar E.**Date of Election:** 14/03/1927.**Proposers:** Sir Thomas Hudson Beare, Sir James Alfred Ewing, Richard Stanfield, Robert Wallace (Candidates List 1927).**Fellow Type:** OF.

PATTERSON, EDWIN MERVYN. 14/03/1920-11/04/1997. Ref: 3727. Male.**Place of Birth:** Northern Ireland.**Profession:** Chemist, Geologist.**Appointments Held:** Research Chemist 1941-7, Plant Manager 1954-82, Nobel's Explosives Co, Ltd. Ardeer, Ayrshire; Lecturer 1947-54, Geology, St Andrews University.**Schools and Tutors:** Bangor Grammar School.**Undergraduate Studies:** B Sc(Belfast 1941).**Postgraduate Studies:** M Sc(Belfast), D Sc(Belfast 1956), M Phil(Belfast 1997).**Marital Status:** Married Violet Adams d.1990.**Mother:** Dorothy Mary Ekin.**Father:** John Wilson Patterson, Civil Servant.**References:** RSE Year Book, 1999, 168-9.**Memberships:** MRIA(1958), FRSC(1958), FRGS, FGS(1941), FSA Scot, Mineralogical Society, Geological Society of Glasgow (President 1964-7).**Date of Election:** 04/03/1957.**Proposers:** Frederick Walker, S James Shand, Sergei I Tomkeieff, Archibald G MacGregor, James E Richey (Candidates List 1956-7).**Fellow Type:** OF.**PATTERSON, JOCELYN. 15/09/1900-06/09/1965. Ref: 3365. Male.****Place of Death:** Chorley Wood, Hertfordshire.**Profession:** Biochemist.**Appointments Held:** Biochemist & Lecturer 1924-39, Chemical Pathology, Charing Cross Hospital; Professor 1948-, Chemical Pathology, London University.**Undergraduate Studies:** B.Sc (Durham 1920).**Postgraduate Studies:** M.Sc (Durham 1921), Ph.D (St Andrews 1923).**Marital Status:** Married (1926) Kathleen Thompson.**References:** RSE Year Book 1966, 27-8.**Date of Election:** 02/03/1942.**Proposers:** Alan W Greenwood, Guy F Marrian, Hugh Paterson Donald, Peo Charles Koller (Candidates List 1941-2).**Fellow Type:** OF.**PATTERSON, THOMAS STEWART. Ref: 2582. Male.****Profession:** Organic Chemist.**Appointments Held:** Lecturer 1905 then Professor, Organic Chemistry, Glasgow University.**Postgraduate Studies:** D.Sc (London and Glasgow), Ph.D (Heidelberg).**Date of Election:** 03/03/1919.**Proposers:** A Gray, G A Gibson, J Glaister, D N Paton, R Stockman, T H Bryce, R Muir, F O Bower, R A Houstoun (Candidates List 1919).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1931-2.**Fellow Type:** OF.**PATTON, DAVID. ?-14/07/1959. Ref: 2786. Male.****Profession:** Botanist.**Appointments Held:** Senior Lecturer 1919-23, Botany, Glasgow University; Lecturer 1923-49, Botany, Jordanhill Training College, Glasgow.**Undergraduate Studies:** MA (Glasgow), B.Sc (Glasgow).**Postgraduate Studies:** Ph.D (Glasgow 1923).**War Service:** 1914-18, Black Watch 1917-19.**References:** RSE Year Book 1959/1960, 97-8.**Memberships:** Geological Society of Glasgow (President), Glasgow Andersonian Naturalists Society (President), Royal Botanical Society of Edinburgh (President).**Date of Election:** 08/03/1926.**Proposers:** James Montagu F Drummond, James Chumley, John Samuel Dunkerly, James Walter Gregory (Candidates List 1926).**Notes:** Born c1885.**Fellow Type:** OF.**PAUL, JOHN. 24/04/1922-27/06/1994. Ref: 3828. Male.****Profession:** Physician.**Appointments Held:** Reader, Cellular Biochemistry, Glasgow University; Director, Beatson Institute for Cancer Research, Glasgow.**Undergraduate Studies:** MB ChB(Glasgow).**Postgraduate Studies:** Ph D(Glasgow).**Memberships:** FRCPE, FRCPath.**Date of Election:** 05/03/1962.**Proposers:** J Norman Davidson, Robert C Garry, Guido Pontecorvo, Michael G P Stoker (Candidates List 1961-2).**Fellow Type:** OF.

PAUL, ROBERT. 15/05/1788-16/07/1866. Ref: 1190. Male.**Place of interment:** St. Cuthbert's Cemy. Edinburgh.**Profession:** Banker.**Appointments Held:** Secretary later Manager, Commercial Bank of Scotland, Edinburgh.**References:** W P Anderson 1931, 123.**Date of Election:** 18/01/1836.**Proposers:** George Forbes, 22/4/1835, (ms Proposal NLS Acc 10,000/45). Billet 21/12/1835, 4/1/1836).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1848.**Notes:** Campbell gives the dates of birth and death quoted above. Silences gives date of death as 1864.**Fellow Type:** OF.**PAUL, WILLIAM. Ref: 1191. Male.****Profession:** Accountant.**Appointments Held:** Accountant in Edinburgh.**Memberships:** Highland Society(1829).**Date of Election:** 18/01/1836.**Proposers:** George Joseph Bell, 25/4/1835, (ms Proposal NLS Acc 10,000/45). (Billet 21/12/1835, 4/1/1836).**Resigned/Removed/Election Cancelled/Not Admitted:** Removed.**Date of Resignation:** Removed from Roll 1846.**Fellow Type:** OF.**PAULIN, SIR DAVID. 27/10/1847-20/12/1930. Ref: 1904. Male.****Titles and British Honours:** Knight (1909).**Place of Birth:** Irvine, Ayrshire.**Profession:** Actuary.**Appointments Held:** Joint Founder & Manager, 1881-1918, Scottish Life Assurance Co.**Schools and Tutors:** Irvine Academy, Ayrshire.**Marital Status:** Married (1874) Jessie Elizabeth M'Neill.**Mother:** Annie Macdougall.**Father:** George Paulin, Rector, Irvine Academy, Ayrshire.**References:** Proc Roy Soc Edinb, 51, 1930-31, 216-7; Who Was Who 3.**Memberships:** Actuarial Society(President), Insurance Society of Edinburgh(President), Associated Scottish Life Offices(Chairman).**Date of Election:** 04/04/1892.**Proposers:** Sir Arthur Mitchell, Thomas Bond Sprague, John M'Laren (Lord M'Laren), Alexander Buchan (Billet 15/2, 7/3, 21/3/1892).**Fellow Type:** OF.**PAULING, LINUS CARL. 28/02/1901-19/08/1994. Ref: 3901. Male.****Profession:** Chemist.**Appointments Held:** Assistant Professor 1927-9, Associate Professor 1929-31, Professor 1931-63, Chemistry, California Institute of Technology; Professor 1969-74, Chemistry, Institute of Science & Medicine, Stamford University, California, USA.**Undergraduate Studies:** BS(Oregon 1922).**Postgraduate Studies:** PhD(Cal Tech 1925).**Marital Status:** Married (1923) Ada Helen Miller d.1981.**Mother:** Lucy Isabelle Darling.**Father:** Herman William Pauling.**References:** Who Was Who 9.**Memberships:** FRS Foreign(1948).**Date of Election:** 04/07/1966.**Proposers:** Proposed by Council as Honorary Foreign Fellow 6/6/1966.**Notes:** Nobel Laureate Chemistry 1954 and Peace 1962.**Fellow Type:** HF.**PAVLOV, IVAN PETROVICH. 27/09/1849-27/02/1936. Ref: 2328. Male.****Place of Birth:** Ryazan, Central Russia.**Profession:** Physiologist.**Appointments Held:** Professor 1890, Pharmacology, 1895-1924, Physiology, Military Medical Academy; Head 1890-1936, Physiology, Institute of Experimental Medicine, St. Petersburg, Russia.**Undergraduate Studies:** St Petersburg University.**Postgraduate Studies:** MD(St Petersburg 1884).**References:** Obituary Notices of Fellows of The Royal Society, 2,1-18 signed G.V.Anrep,(Portrait); Proc Roy Soc Edinb, 56,1935-36, 264-73.**Memberships:** FRS (Foreign 1907), Russian Academy of Science.**Date of Election:** 04/11/1907.**Proposers:** Proposed by Council as Honorary Foreign Fellow (Billet 1/11, 8/11, 15/11/1907).**Notes:** Nobel Laureate Medicine 1904.**Fellow Type:** HF.

PAWSON, HENRY CECIL. 17/05/1897-19/12/1978. Ref: 3575. Male.

Titles and British Honours: MBE(1946).

Place of Birth: Bakewell, Derbyshire.

Profession: Agriculturalist.

Appointments Held: Lecturer, Professor 1948-57, Agriculture, Newcastle University.

Schools and Tutors: Lady Mannery Grammar School, Derbyshire.

Undergraduate Studies: C.Dip.Agr (Durham).

Postgraduate Studies: M.Sc (Durham 1946) D.Sc (Newcastle 1959).

Marital Status: Married Jean Sinclair.

Father: Rev D. Ledger Pawson.

War Service: 1939-45. Chief Technical Adviser, Northumberland War Agricultural Executive Committee.

References: RSE Year Book 1982, 61-2; Who Was Who 7.

Date of Election: 07/03/1949.

Proposers: Robert W Wheldon, Stephen J Watson, Albert C Offord, J W Heslop Harrison (Candidates List 1948-9).

Fellow Type: OF.

PEACH, BENJAMIN NEEVE. 06/09/1842-29/01/1926. Ref: 1192. Male.

Place of Birth: Gorran Haven, nr Megavissey, Cornwall.

Place of Death: Edinburgh.

Profession: Geologist, Palaeontologist.

Appointments Held: Assistant Palaeontologist, London, Geologist 1862, Acting Palaeontologist 1879, District Geologist 1883, HM Geological Survey (Scotland).

Postgraduate Studies: LL.D(Edinburgh).

Mother: Jemima Maleson.

Father: Charles William Peach 1800--1886 of the Revenue Coast Guard Service, naturalist, geologist.

References: Proc. Roy. Soc.B100,1926, xi-xiii,signed JH; Proc Roy Soc Edinb, 46, 1925-26, 376-81, (Portrait); Who Was Who 2.

Memberships: FRS (1892), FGS, FRPSE(President).

Date of Election: 07/03/1881.

Proposers: Sir Archibald Geikie, Sir Charles Wyville Thomson, Peter Guthrie Tait, Robert Gray (Billet 17/1, 7/2, 21/2/1881).

Service to the RSE: Councillor 1905-8, 1911-12, Vice-President 1912-17.

RSE Prizes and Medals: Neill Prize 1883-6.

Fellow Type: OF.

PEACOCK, ALEXANDER DAVID. 13/06/1886-02/03/1976. Ref: 2693. Male.

Place of Birth: Newcastle-upon-Tyne, Northumberland.

Profession: Zoologist.

Appointments Held: Entomologist 1911, Agricultural Department, Southern Nigeria; Lecturer 1913-, Zoology, Armstrong College, Newcastle-on-Tyne; Professor, Natural History, University College, Dundee.

Schools and Tutors: Newcastle Royal Grammar School.

Undergraduate Studies: Armstrong College, Newcastle.

Postgraduate Studies: M.Sc, D.Sc (Durham), LL.D (St Andrews).

Marital Status: Married (1917) Clara Mary Turner.

Family: Son Sir Alan Turner Peacock FRSE.

Mother: Jane Briggs.

Father: James Peacock, Grocer.

War Service: 1914-18. RAMC (Territorial) Flanders, Captain, London Sanitary Company, England, 1939-45 Civil Defence.

References: RSE Year Book 1977, 47-50; Who Was Who 7.

Date of Election: 05/03/1923.

Proposers: James Hartley Ashwoth, John William Heslop Harrison, George Leslie Purser, John Stephenson (Candidates List 1923).

Service to the RSE: Councillor 1935-8.

RSE Prizes and Medals: Keith Prize 1953-5.

Fellow Type: OF.

PEARCE, JOHN THOMSON. ?-22/06/1936. Ref: 2319. Male.

Profession: Schoolmaster, Mathematician.

Appointments Held: Principal Mathematical Master, Leith Technical College; Head Master 1908-, Tranent Public School, East Lothian.

Undergraduate Studies: BA, BSc.

References: Proc Roy Soc Edinb, 56, 1935-36, 287.

Date of Election: 15/07/1907.

Proposers: James Alexander Macdonald, Ellice Martin Horsburgh, Frank Spence, Alexander Buchan (Billet 1/7, 8/7/1907).

Fellow Type: OF.

PEARSON, JOSEPH. 19/04/1881-20/06/1971. Ref: 2482. Male.**Place of Death:** Yorkshire.**Profession:** Marine Biologist, Zoologist.**Appointments Held:** Director, Colombo Museum, Ceylon; Government Marine Biologist 1910-33, Ceylon; Director 1933-52, Tasmanian Museum & Art Gallery. Hobart, Australia.**Postgraduate Studies:** D,Sc (Liverpool 1908, Manchester 1922).**Marital Status:** Married 1st Lillia McConnell d.1941, 2nd Mavis Meadowcroft d.1961.**Mother:** Cecilia Parr.**Father:** Daniel Pearson.**War Service:** 1914-18. served in France; 1939-45. Camouflage expert in Tasmania.**References:** RSE Year Book 1973, 48-9; Who Was Who 7.**Memberships:** FLS.**Date of Election:** 19/01/1914.**Proposers:** Sir William Sabbott Herdman, James Hartley Ashworth, J Cossar Ewart, William Speirs Bruce (Billet 1/12, 15/12/1913).**Fellow Type:** OF.**PEARSON, KARL. 27/03/1857-27/04/1936. Ref: 3180. Male.****Place of Birth:** London.**Place of Death:** Coldharbour, Surrey.**Profession:** Barrister, Mathematician, Biologist.**Appointments Held:** Barrister 1882-4; Professor 1884-1911, Applied Mathematics & Mechanics, 1891-, Geometry, 1911-33, Eugenics, University College, London.**Schools and Tutors:** University College School, London.**Undergraduate Studies:** BA(Cantab 1879), MA(Cantab), LL B(Cantab).**Postgraduate Studies:** LL.D (St Andrews 1898), D.Sc (London).**Publications:** "The Grammar of Science" 1892, "The Ethic of Free-thought" 1888, "The Chances of Death and other Studies in Evolution" 1897, "Life, Letters and Labours of Francis Galton" 4vols 1914-30.**Marital Status:** Married 1st (1890) Maria Sharpe d.1928 2nd (1929) Margaret Victoria Child.**Mother:** Fanny Smith.**Father:** William Pearson, QC, Inner Temple.**War Service:** 1914-18. Statistical work for War Department.**References:** DNB 1931-40, 1949, 681-4; Obituary Notices of Fellows of the Royal Society 2, 73-104 signed G.Udny Yule, 104-110 signed L.N.G.Filon (Portrait); Proc Roy Soc Edinb, 56, 1935-36, 274-5; Who Was Who 3.**Memberships:** FRS (1896).**Date of Election:** 02/07/1934.**Proposers:** Proposed by Council as Honorary British Fellow, Billet 7/5/1934.**Fellow Type:** HF.**PECK, SIR JAMES WALLACE. 03/05/1875-03/02/1964. Ref: 2206. Male.****Titles and British Honours:** Knight (1938), CB(1920).**Place of Birth:** Glasgow.**Profession:** Mathematician, Civil Servant.**Appointments Held:** Lecturer 1899-1903, Mathematical Physics, Glasgow University; Secretary 1903-, Scottish Education Department.**Undergraduate Studies:** Royal Technical College, Glasgow; Glasgow University (MA Glasgow).**Marital Status:** Married (1911) Winifred Frances Knox d.1962.**Father:** Edwin Peck, Glasgow.**War Service:** 1914-18. Captain, RFA.**References:** RSE Year Book 1965, 31-2; Who Was Who 6.**Date of Election:** 01/02/1904.**Proposers:** Andrew Gray, Magnus Maclean, William Jack, George A Gibson (Billet 21/12/1903, 4/1, 18/1/1904).**Service to the RSE:** Councillor 1926-8.**Fellow Type:** OF.**PECK, SIR WILLIAM. 03/01/1862-07/03/1925. Ref: 1858. Male.****Titles and British Honours:** Knight(1917).**Place of Birth:** Castle Douglas, Kirkcudbrightshire.**Profession:** Astronomer.**Appointments Held:** Director 1889-, Edinburgh City Observatory.**Marital Status:** Married (1889) Christina Thomson d.1922.**Father:** William Peck.**References:** Proc Roy Soc Edinb, 45, 1924-25, 386; Who Was Who 2.**Memberships:** FRAS.**Date of Election:** 03/06/1889.**Proposers:** 8th Duke of Argyll, Robert Cox, Sir Arthur Mitchell, Alexander Buchan (Billet 1/4, 15/4, 6/5, 20/5/1889).**Fellow Type:** OF.

PEDDIE, ALEXANDER. 03/10/1810-19/01/1907. Ref: 1193. Male.**Place of Birth:** Edinburgh.**Place of interment:** Warriston Cemy, Edinburgh.**Profession:** Physician, Author.**Appointments Held:** General Medical Practice in Edinburgh; Physician, Minto House, Edinburgh, Royal Hospital for Sick Children (a founder).**Schools and Tutors:** High School Edinburgh.**Undergraduate Studies:** MD (Edinburgh 1835).**Postgraduate Studies:** Medicine at Paris, LL.D.**References:** BMJ. 1907 (1), 291; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.**Memberships:** FRCPE, (1845, President 1877-9), Harveian Society (1890).**Date of Election:** 05/01/1863.**Proposers:** David Smith (Billet 1/12/1862, 15/12/1862).**Fellow Type:** OF.**PEDDIE, JOHN DICK. ?-12/03/1891. Ref: 1194. Male.****Profession:** Architect.**Appointments Held:** Partner, Peddie & Kinnear, architects, Edinburgh. Member of Parliament.**References:** Annual Register 1891, pt2, 149.**Date of Election:** 06/04/1868.**Proposers:** John Hutton Balfour (Billet 2/3/1868, 16/3/1868).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** resigned 1884-5.**Notes:** Born 1824.**Fellow Type:** OF.**PEDDIE, JOHN RONALD. 05/01/1887-11/11/1979. Ref: 3366. Male.****Titles and British Honours:** MBE (Military 1919), CBE (1937).**Place of Death:** Edinburgh.**Profession:** English Language & Literature, Educational Administrator.**Appointments Held:** Lecturer 1909-, Senior Lecturer 1919-, English, Glasgow University; Secretary 1919-25, Appointments Committee & Arts Adviser, Executive Officer 1925-41, Nat Comm Training of Teachers; Secretary 1941-57, Carnegie Trust for the Universities of Scotland.**Schools and Tutors:** Grangemouth High School, Stirlingshire.**Undergraduate Studies:** MA (Glasgow 1909).**Postgraduate Studies:** D. Litt (Glasgow 1927), LL.D (Hon Glasgow 1957).**Marital Status:** Married (1914) Euphemia Scott Houston.**Father:** Richard Dawes Peddie, Grangemouth.**War Service:** 1914-18. Adjutant, Officers Training Corps, Glasgow University.**References:** RSE Year Book 1981, 33-4; Who Was Who 7.**Memberships:** FEIS (1947).**Date of Election:** 02/03/1942.**Proposers:** Sir Ernest M Wedderburn, James Ritchie, John E Mackenzie, James P Kendall (Candidates List 1941-2).**Service to the RSE:** Councillor 1956-7, Treasurer 1957-67, Vice-President 1967-70.**Fellow Type:** OF.**PEDDIE, WILLIAM. 31/05/1861-02/06/1946. Ref: 1785. Male.****Place of Birth:** Papa Westray, Orkney.**Profession:** Physicist, Mathematician.**Appointments Held:** Assistant 1883, Lecturer 1892-1907, Natural Philosophy, Edinburgh University; Professor 1907-42, Physics, University College, Dundee.**Schools and Tutors:** Kirkwall Grammar School, Orkney.**Undergraduate Studies:** B.Sc (Edinburgh) 1887.**Postgraduate Studies:** D.Sc. (Edinburgh) 1888, LL.D (Hon St. Andrews).**Publications:** "Manual of Physics" 1891, "The Elementary Dynamics of Solids and Fluids" 1909, "Colour Vision" 1922, "Molecular Magnetism" 1929. etc.**Marital Status:** Married (1891) Jessie Isabella Dott d. 1927.**References:** RSE Year Book 1947, 27; Who Was Who 4.**Memberships:** Edinburgh Mathematical Society (President 1896-7).**Date of Election:** 07/03/1887.**Proposers:** Peter Guthrie Tait, Sir Thomas Muir, George Chrystal, Alexander Crum Brown (Billet 17/1, 31/1, 7/2, 21/2/1887).**Service to the RSE:** Councillor 1904-7, 1908-11, 1933-6, Vice-President 1919-22.**RSE Prizes and Medals:** Makdougall-Brisbane Prize 1896-8.**Fellow Type:** OF.

PEEBLES, DAVID BRUCE. Ref: 1753. Male.

Profession: Engineer.

Appointments Held: Proprietor, Bruce Peebles, Engineers, Bonnington Works, Edinburgh.

References: W. Ivison Macadam, Trans. Roy Scot Soc Arts 15 (1903), 143-4.

Memberships: FRSSA (1861, President 1884-7).

Date of Election: 05/04/1886.

Proposers: Edward Sang, Alexander Leslie, William Dyce Cay, Robert M.Ferguson, (Billet 15/2,1/3,15/3/1886).

Notes: Died 1899-1900.

Fellow Type: OF.

PEIRCE, BENJAMIN. 04/04/1809-06/10/1880. Ref: 1195. Male.

Place of Birth: Salem, Massachusetts, USA.

Profession: Mathematician, Astronomer.

Appointments Held: Tutor 1831, Professor 1833, Mathematics, Harvard University; Superintendent 1867-74, United States Coast Survey.

Undergraduate Studies: Harvard University, Graduated 1829.

References: Proc Roy Soc Edinb, 11,1880-2, 739-42.

Memberships: FRS (Foreign 1852).

Date of Election: 02/12/1867.

Proposers: Proposed by Council as Honorary Foreign Fellow (Council Minute 08/11/1867 NLS Acc10,000/20).

Fellow Type: HF.

PEIRSE, SIR HENRY CAMPBELL DE LA POER BERESFORD-, Bart. Ref: 3637. Male.

Profession: Forester.

Appointments Held: Director Scotland, Deputy Director-General, Forestry Commission; Deputy Director, Forestry Division, Food and Agriculture Organisation, Rome.

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1967-8.

Fellow Type: OF.

PENCK, ALBRECHT. ?-07/03/1945. Ref: 3036. Male.

Profession: Geographer.

Appointments Held: Professor, Geography, Vienna University, Austria, then Friedrich-Wilhelms-Universitat, Berlin, Germany.

Date of Election: 03/07/1933.

Proposers: Proposed by Council as Honorary Foreign Fellow (Billet 1/5/1933, 3/7/1933).

Fellow Type: HF.

PENDER, SIR JOHN. 10/09/1816-07/07/1896. Ref: 1196. Male.

Titles and British Honours: KCMG (1888), GCMG (1892).

Place of Birth: Vale of Leven, Dunbartonshire.

Profession: Textile Merchant in Glasgow & Manchester.

Appointments Held: MP Totnes 1865-6, Wick Burghs 1872-85, 1892-96; Director 1856-65, Atlantic Cable Co.; Chairman, Telegraph Construction & Maintenance Co.

Schools and Tutors: High School, Glasgow.

Marital Status: Married 1st (1840) Marion Cairns d.1841, 2nd (1851) Emma Denison d.1890.

Mother: Marion Mason.

Father: James Pender.

References: DNB Supplement 3, 1901, 258-9; Proc Roy Soc Edinb, 21,1895-7, 177-8.

Memberships: FRGS, FSA Scot, Fellow of the Imperial Institute.

Date of Election: 21/12/1868.

Proposers: Sir James Young Simpson (Billet 20/4/1868, 7/12/1868).

Notes: Pioneer of submarine telegraphy.

Fellow Type: OF.

PENMAN, DAVID. Ref: 2763. Male.

Titles and British Honours: CIE.

Profession: Mining Engineer.

Appointments Held: Principal, Dhanbad School of Mines, India, Chief Inspector of Mines, India.

Postgraduate Studies: D Sc.

Memberships: M Inst ME.

Date of Election: 09/03/1925.

Proposers: Sir Thomas Hudson Beare, Henry Briggs, James Cooper, Joseph Parker (Candidates List 1925).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1939-40.

Fellow Type: OF.

PENNEY, BARON PENNEY, SIR WILLIAM GEORGE. 24/06/1909-03/03/1991. Ref: 3967. Male.

Titles and British Honours: Baron Penney of East Hendred (1967), OM(1969), KBE(1952), OBE(1946).

Profession: Physicist, Mathematician.

Appointments Held: Assistant Professor 1936, Mathematics, Imperial College, London; Chief Superintendent 1946-52, Armament Research, Ministry of Supply; Director 1953-67, Atomic Weapons Research Establishment, Aldermaston; Rector, 1967-, Imperial College London.

Schools and Tutors: Technical School, Sheerness. Kent.

Undergraduate Studies: B Sc(London), MA(Wisconsin 1933).

Postgraduate Studies: Ph D(London), D Sc(London 1935).

Marital Status: Married 1st(1935) Adele Minnie Elms d.1944 2nd(1945) Eleanor Joan Quennell.

Mother: Blanche Evelyn Johnson.

Father: W.A.Penney, Sheerness, Kent.

War Service: 1939-45. Ministry of Home Security, and Admiralty. Atomic Bomb Research, Los Alamos, USA, 1944-5.

References: RSE Year Book, 1992.37-9; Who Was Who 9.

Memberships: FRS(1946).

Date of Election: 06/07/1970.

Proposers: Proposed by Council as Honorary British Fellow 4/5/1970.

Fellow Type: HF.

PENNY (PENNEY), FREDERICK. 10/04/1816-22/11/1869. Ref: 1197. Male.

Place of Birth: London.

Place of Death: Glasgow.

Profession: Chemist.

Appointments Held: Professor 1839-69, Chemistry, Anderson's College, Glasgow; Legal and Commercial Consultant.

Schools and Tutors: Sherborne, Dorset and Tooting, London.

Undergraduate Studies: With Henry Hennell, Pharmacist and Analytical Chemist, Apothecaries' Hall, London(1833-8).

Postgraduate Studies: Ph.D(Giessen 1839).

Marital Status: Married (1851) Miss Perry.

Father: Charles Penny, wholesale stationer.

References: Proc Roy Soc Edinb, 7, 1869-72, 25-6; A Boyle, Scotland's Cultural Heritage, 5, 1984.

Date of Election: 04/02/1856.

Proposers: George Wilson, 27/11/1855, (ms Proposal NLS Acc 10,000/47).

Fellow Type: OF.

PENNY, JOHN. ?-19/06/1913. Ref: 2087. Male.

Profession: Physician.

Appointments Held: Medical Officer of Health, Department of Public Health.

Undergraduate Studies: MB, CM.

Postgraduate Studies: MD, D.Sc.

References: Proc Roy Soc Edinb, 34, 1913-14, 7.

Date of Election: 04/12/1899.

Proposers: Sir A Douglas Maclagan, James Geikie, William Smith Greenfield, Alexander James (Billet 5/6, 19/6, 3/7, 10/7, 17/7/1899).

Fellow Type: OF.

PERCIVAL, EDMUND GEORGE VINCENT. 10/11/1907-27/09/1951. Ref: 3335. Male.

Place of Birth: Hinckley, Leicestershire.

Place of Death: Edinburgh.

Profession: Chemist.

Appointments Held: Lecturer 1933-48, Reader 1948-51, Chemistry, Edinburgh University.

Schools and Tutors: King Edward VII Grammar School, Coalville, Leicestershire.

Undergraduate Studies: B Sc (Birmingham 1928).

Postgraduate Studies: Ph D(Birmingham), D Sc(Edinburgh 1938).

Marital Status: Married (1934) Ethel Elizabeth Kempson FRSE 1906-97.

References: RSE Year Book, 1952, 21-2.

Memberships: FCS, FRIC(1936).

Date of Election: 03/03/1941.

Proposers: James P Kendall, John E Mackenzies, Thomas R Bolam, David Bain (Candidates List 1940-1).

Fellow Type: OF.

PERCIVAL NEE KEMPSON, ETHEL ELIZABETH. 03/01/1906-16/04/1997. Ref: 3646. Female.**Place of Birth:** Coventry, Warwickshire.**Profession:** Chemist.**Appointments Held:** 1928-62 Part-time Research Assistant, Lecturer, Chemistry, Edinburgh University; Senior Research Fellow, Royal Holloway College, London.**Schools and Tutors:** Wolverhampton Girls High School, Staffordshire.**Undergraduate Studies:** B.Sc (Chemistry, Botany Birmingham 1927), B.Sc (Honours Chemistry Birmingham 1928).**Postgraduate Studies:** Ph.D (Edinburgh 1942), D.Sc (Edinburgh 1960).**Marital Status:** Married 1st (1934) Edmund George Vincent Percival (FRSE) 1907-51, 2nd (1962) Richard H. McDowell.**Father:** Frank George Kempson, Engineer.**References:** RSE Year Book 1998, 135-7.**Date of Election:** 03/03/1952.**Proposers:** Sir Edmund L Hirst, Christina C Miller, Mowbray Ritchie, Neil Campbell (Candidates List 1951-2).**Fellow Type:** OF.**PERCIVAL, GEORGE HECTOR. ?-03/04/1983. Ref: 2862. Male.****Profession:** Physician, Dermatologist.**Appointments Held:** Physician 1936-, Skin Department, Edinburgh Royal Infirmary; Professor 1946-, Dermatology, Edinburgh University.**Schools and Tutors:** George Watson's College, Edinburgh.**Undergraduate Studies:** MB ChB.**Postgraduate Studies:** MD, Ph.D.**Marital Status:** Married (1937) Kathleen Dawson.**Father:** E J Percival, Kirkcaldy, Fife.**References:** Edinburgh University Journal, 31, 1983, 87; Who Was Who 8.**Memberships:** FRCPE.**Date of Election:** 05/03/1928.**Proposers:** George Barger, David Murray Lyon, Arthur Logan Turner, James Lorraine Smith (Candidates List 1928).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1932-3.**Notes:** Born c1902.**Fellow Type:** OF.**PERCIVAL, THOMAS. 29/09/1740-30/08/1804. Ref: 1198. Male.****Place of Birth:** Warrington, Lancashire.**Place of Death:** Manchester.**Place of interment:** Warrington Church.**Profession:** Physician, Author.**Appointments Held:** Physician in Warrington 1765-7, Manchester 1767-.**Schools and Tutors:** Warrington Grammar School, Warrington Academy.**Undergraduate Studies:** University of Edinburgh, MD (Leyden 1765).**Publications:** "Medical Ethics" 1803.**Marital Status:** Married Elizabeth Basnett.**Mother:** Margaret Orred.**Father:** Joseph Percival, businessman in Warrington d. 1743.**References:** DNB 44, 1895, 383-4; Biographisches Lexikon 4, 352; Shapin 366; S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982.**Memberships:** FRS (1765), FSA, Founder member of the Manchester Literary & Philosophical Society (President 1782-1804).**Date of Election:** 22/01/1787.**Proposers:** Andrew Dalzel, Henry Duncan (Literary Section Minute 17/04/1786 NLS Acc10,000/3).**Notes:** Leading advocate in Manchester of public health reform & factory legislation.**Fellow Type:** OF.

PERKIN, ARTHUR GEORGE. 13/12/1861-30/05/1937. Ref: 1929. Male.**Place of Birth:** Sudbury, Middlesex.**Place of Death:** Headingley, Leeds, Yorkshire.**Profession:** Chemist.**Appointments Held:** Chemist 1882-88, Manager 1888-92, alizarin factory of Messrs Hardman & Holden, Manchester; Lecturer & Research Chemist 1892-1916, Dyeing, Yorkshire College; Professor 1916-26, Tinctorial Chemistry, Leeds University, Yorkshire.**Schools and Tutors:** City of London School.**Undergraduate Studies:** Royal College of Chemistry, London, Anderson's College, Glasgow. Leeds University.**Postgraduate Studies:** D.Sc.(Hon. Leeds 1927).**Marital Status:** Married (1887) Annie Florence Bedford.**Family:** No Issue.**Mother:** Jemima Harriet Lissett d.1862.**Father:** Sir William Henry Perkin FRS, 1838-1907.**Siblings:** William Henry Perkin FRSE 1860-1929.**References:** DNB, 1931-1940, 1949, 687; Obituary Notices of Fellows of The Royal Society, 2,445-50 signed R.Robinson (Portrait); Proc Roy Soc Edinb, 57, 1936-37, 424-5; Who Was Who 3.**Memberships:** FRS (1903).**Date of Election:** 06/02/1893.**Proposers:** Alexander Crum Brown, Sir F Grant Ogilvie, Alexander Buchan, William Henry Perkin (Billet 10/1, 16/1, 30/1/1893).**Fellow Type:** OF.**PERKIN, WILLIAM HENRY. 17/06/1860-17/09/1929. Ref: 1814. Male.****Place of Birth:** Sudbury, Middlesex.**Place of Death:** Oxford.**Profession:** Organic Chemist.**Appointments Held:** Professor 1887-92, Chemistry, Heriot-Watt College, Edinburgh; 1892-1912, Organic Chemistry, Owens College, Manchester; 1912-29 Chemistry, Oxford University.**Schools and Tutors:** City of London School 1870-77.**Undergraduate Studies:** 1877-, Chemistry, Royal College of Science, London.**Postgraduate Studies:** Ph.D(Wurzburg 1882, Munich 1886), LL.D, Honorary degrees from Cambridge 1910, Edinburgh 1910, St Andrews 1911, Manchester, et al.**Marital Status:** Married (1887) Mina Holland.**Family:** No issue.**Mother:** Jemima Harriet Lissett d.1862.**Father:** Sir William Henry Perkin FRS 1838-1907.**Siblings:** Arthur George Perkin FRSE 1861-1937.**References:** DNB 1922-1930, 1937, 665-7; JF Thorpe & R Robinson "Life and Work of W H Perkin" Chemical Society 1932, 138pp; Proc Roy Soc Edinb, 49, 1928-29, 391; Proc Roy Soc, A130, i-xii, signed JFT (Portrait); Who Was Who 3.**Memberships:** FRS (1890), FCS (President 1913-15).**Date of Election:** 06/02/1888.**Proposers:** Alexander Crum Brown, Sir John Murray, George Chrystal, Joseph James Coleman (Billet 5/12, 19/12/1887, 16/1, 30/1/1888).**Service to the RSE:** Councillor 1889-92.**Notes:** Elected Honorary British Fellow 4/7/1921 (Billet 4/7/1921).**Fellow Type:** HF.**PERUTZ, MAX FERDINAND. 19/05/1914-06/02/2002. Ref: 4289. Male.****Titles and British Honours:** OM (1988), CH (1975), CBE (1963).**Profession:** Molecular Biologist.**Appointments Held:** Director 1947-62, Chairman 1962-79, Medical Research Council Laboratory of Molecular Biology, Cambridge; Fullerian Professor 1973-9 Physiology, Royal Institution.**Schools and Tutors:** Theresianum, Vienna.**Undergraduate Studies:** Vienna University.**Postgraduate Studies:** Ph.D(Cantab 1940), honorary degrees from many universities.**Marital Status:** Married (1942) Gisella Peiser.**Father:** Hugo Perutz.**References:** Who's Who 2000, 1604-5.**Memberships:** FRS (1954), FRCP (Hon 1993), American Academy of Arts and Sciences (Hon 1963) Accademia Nazionale dei Lincei (1984) etc.**Date of Election:** 01/03/1976.**Proposers:** Proposed by Council as Honorary British Fellow.**Notes:** Joint Nobel Laureate, Chemistry (1962).**Fellow Type:** HF.

PETERS, SIR RUDOLPH ALBERT. 13/04/1889-29/01/1982. Ref: 3775. Male.

Titles and British Honours: Knight(1952), MC.

Place of Birth: Kensington, London.

Profession: Physician, Biochemist, Toxicologist.

Appointments Held: Senior Demonstrator 1919-23, Biochemistry, Cambridge University; Professor 1923-54, Biochemistry, Oxford University; Head 1954-59, Biochemistry, Institute of Animal Physiology, Babraham Hall, near Cambridge.

Schools and Tutors: Warden House, Deal, Kent, Wellington College.

Undergraduate Studies: B.Sc (Cantab), Qualified in medicine at St Bartholomew's Hospital, London 1915.

Postgraduate Studies: MD(Hon Liege 1950, Amsterdam 1954), D Sc(Hon Cincinnati 1953, London 1954, Leeds 1959, Australia 1961) LL D(Hon Glasgow 1963), Doctor hc(Paris 1952).

Marital Status: Married (1917) Frances Verel.

Mother: Agnes Malvina Watts, 1867-1950.

Father: Albert Edward Duncan Ralph Peters, 1863-1945, MRCS, LRCP.

War Service: 1914-18. 1815, RAMC France, MO 60th Rifles, mentioned in despatches, later (1917) Chemical Warfare Unit, Porton.

References: Biographical Memoirs of Fellows of the Royal Society; 29, 1983, 495-514 by R.H.S. Thompson & A.G. Ogston (portrait), 514-23 catalogue of publications; RSE Year Book 1983, 175-6; Who Was Who 8.

Memberships: FRS (1935), FRCP(1952), FRSM(Hon 1959), FRCPATH(Hon 1967), Cambridge Philosophical Society(President 1965-7).

Date of Election: 01/07/1957.

Proposers: Proposed by Council as Honorary British Fellow 6/5/1957.

Fellow Type: HF.

PETRIE, JAMES COLQUHOUN. 18/09/1941-21/08/2001. Ref: 4242. Male.

Titles and British Honours: CBE.

Profession: Physician, Pharmacologist.

Appointments Held: Professor, Clinical Pharmacology, Head of Department of Medicine & Therapeutics, Aberdeen Medical School.

Undergraduate Studies: MB, Ch.B.

Memberships: FRCP, FRCPE(President) FRCPI, FRCPSG, FFPHM, F.Med.Sci.

Date of Election: 06/03/2000.

Proposers: Charles D Forbes, L Gordon Whitby, Graeme R D Catto, Laurie Prescott (Candidates List 1998-9).

Fellow Type: OF.

PETTENKOFER, MAX VON. Ref: 1978. Male.

Profession: Physiological Chemist.

Appointments Held: Professor, Hygiene, Munich University, Germany; 1866 founded The Institute of Hygiene, Munich, Germany.

Publications: "Handbuch der Hygiene" 1882.

Date of Election: 06/05/1895.

Proposers: Proposed by Council, as Honorary Foreign Fellow Billet 18/3, 1/4, 17/4/1895.

Notes: Born 1818, Died 1901.

Fellow Type: HF.

PETTERSSON, HANS. 26/08/1888-25/01/1966. Ref: 3498. Male.

Place of Death: Gothenburg, Sweden.

Profession: Oceanographer.

Appointments Held: Staff 1913-14, Swedish Hydrographic-Biological Commission; Lecturer 1914-30, Professor 1930-56, Oceanography, Gothenburg University, Director, 1939-56, Oceanographical Institute, Gothenburg, Sweden; Research Professor 1956-, Geophysics, Hawaii University.

Undergraduate Studies: graduated 1909, 1911, Uppsala University.

Publications: "Westward Ho with the Albatross" 1953.

Father: Professor Otto Pettersson, Chemistry, Hogskola, Stockholm.

References: Biographical Memoirs of Fellows of The Royal Society, 12, 1966, 405-12 signed G.E.R. Deacon (portrait), 413-21 catalogue of publications; RSE Year Book, 1967, 26-8.

Memberships: FRS (Foreign 1956), MRIA(1948), Royal Swedish Academy of Sciences(1948), Hon Member Marine Biological Association of UK.(1949).

Date of Election: 07/07/1947.

Proposers: Proposed by Council as Honorary Foreign Fellow, Announced 5/5. Billet 7/7/1947.

Fellow Type: HF.

PETTIGREW, JAMES BELL. 26/05/1834-30/01/1908. Ref: 1200. Male.

Place of Birth: Roxhill, Lanarkshire.

Place of Death: Swallowgate, St Andrews, Fife.

Profession: Physician, Anatomist.

Appointments Held: Assistant Curator 1862-7, Hunterian Museum, Royal College of Surgeons, London; Museum Curator 1869-, and, Lecturer 1873-5, Physiology, Royal College of Surgeons Edinburgh; Professor 1875-, Anatomy, St. Andrews University.

Schools and Tutors: The Free West Academy, Airdrie, Lanarkshire.

Undergraduate Studies: Arts at Glasgow University, MD (Edinburgh 1861).

Postgraduate Studies: LL D (Glasgow 1883).

Marital Status: Married (1890) Elsie Gray.

Family: no issue.

Mother: Mary Bell.

Father: Robert Pettigrew.

References: DNB, 2nd Supplement, 3, 1912, 113-4; Who Was Who 1; Edin. Med. J. 23, 1908 287; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.

Memberships: FRS (1868), FRCPE (1873), Royal Medical Society (President 1860).

Date of Election: 03/03/1873.

Proposers: Sir Thomas Richard Fraser (Billet 3/2/1873, 17/2/1873).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: resigned 1879-80.

Notes: Authority on flight of birds and insects.

Fellow Type: OF.

PFLUGER, EDUARD FRIEDRICH WILHELM. 07/06/1828-17/03/1910. Ref: 2237. Male.

Place of Birth: Hanau-on-Main, Germany.

Profession: Physiologist.

Appointments Held: Professor 1859-1910, Physiology, Bonn University, Germany.

Undergraduate Studies: Law at Berlin, then Medicine, doctorate (Berlin 1855).

Publications: Founded 1868 "Archiv fur gesamppte Physiologie".

References: Proc Roy Soc, B 82, i-iii signed WDH.

Memberships: FRS (Foreign 1888).

Date of Election: 09/01/1905.

Proposers: Proposed by Council as Honorary Foreign Fellow Billet 5/12, 19/12/1904.

Notes: Proc Roy Soc gives date of birth as 7/6/1829.

Fellow Type: HF.

PHEMISTER, JAMES. 03/04/1893-18/05/1986. Ref: 2953. Male.

Place of Birth: Govan, Lanarkshire.

Profession: Geologist.

Appointments Held: Geologist 1921-, Petrographer 1935, Senior Geologist, Assistant Director, HM Geological Survey.

Undergraduate Studies: MA (Glasgow 1915), B.Sc (Glasgow).

Postgraduate Studies: D.Sc (Glasgow 1928).

Marital Status: Married Margaret Clark d.1982.

Mother: Elizabeth Galbraith Crawford.

Father: John Clark Phemister.

Siblings: Thomas Crawford Phemister FRSE 1902-82.

War Service: 1914-18 Royal Engineers, Royal Garrison Artillery wounded 1917.

References: RSE Year Book 1987, 63-6; Who Was Who 8.

Memberships: FGS, FMS (President 1951-4), FMS (America 1959), FGS Glasgow (President 1961-4).

Date of Election: 02/03/1931.

Proposers: Murray Macgregor, Sir John Smith Flett, William Francis Porter M'Lintock, Herbert Harold Read (Candidates List 1931).

RSE Prizes and Medals: Neill Prize 1959-61.

Fellow Type: OF.

PHEMISTER, THOMAS CRAWFORD. 25/05/1902-30/12/1982. Ref: 3229. Male.

Profession: Geologist.

Appointments Held: Associate Professor 1926-33, Geology & Mineralogy, University of British Columbia, Field Officer 1928-30, Canadian Geological Survey; Demonstrator 1933-7, Mineralogy & Petrology, Cambridge University; Professor 1937-72, Geology, Aberdeen University.

Schools and Tutors: Allan Glen's School, Glasgow.

Postgraduate Studies: Sc.M (Chicago), Ph.D (Cantab), D.Sc (Glasgow).

Marital Status: Married (1926) Mary Wood Reid.

Mother: Elizabeth Galbraith Crawford.

Father: John Clark Phemister.

Siblings: James Phemister FRSE 1893-1986.

War Service: 1939-45. Royal Engineers.

References: Who Was Who 8.

Memberships: FGS.

Date of Election: 07/03/1938.

Proposers: Thomas J Jehu, Robert Campbell, Murray Macgregor, Ernest M Anderson (Candidates List 1937-8).

Service to the RSE: Councillor 1952-5, Vice-President 1968-71.

Fellow Type: OF.

PHILIP, ALEXANDER. ?-21/01/1932. Ref: 2464. Male.

Place of Birth: Portobello, Edinburgh.

Profession: Lawyer.

Appointments Held: Solicitor at Brechin, Angus.

Undergraduate Studies: MA(Edinburgh), LL B (Edinburgh).

Father: Rev Alexander Philip, Minister of Cruden.

References: Proc Roy Soc Edinb, 52, 1931-32, 474.

Date of Election: 02/06/1913.

Proposers: Cargill Gilston Knott, Sir Robert W Philip, Andrew William Kerr, William Allan Carter (Billet 3/3, 17/3, 5/5, 26/5/1913).

Notes: Born 1858.

Fellow Type: OF.

PHILIP (UNTIL 1811 WILSON), ALEXANDER PHILIP WILSON. 15/10/1770-?. Ref: 1199. Male.

Place of Birth: Shieldhall, Renfrewshire.

Profession: Physician, Physiologist, Author.

Appointments Held: General medical practice in Edinburgh until 1798; 1798-1802 in Winchester; Physician 1802-17 Worcester General Infirmary; 1817-c43 Physician in London then fled to France to escape debtors.

Schools and Tutors: High School, Edinburgh.

Undergraduate Studies: MD (Edinburgh 1792).

Postgraduate Studies: LRCP (1820).

Marital Status: Married (1811) Mary Domvile.

Mother: Agnes Gillespie.

Father: Alexander Wilson.

References: DNB 45, 1896, 155-6; Biographisches Lexikon 4, 588; Shapin 367; S Devlin-Thorp Scotland's Cultural Heritage 3, 1982.

Memberships: FRS (1826), FRCP (1834), FRCPE(1795), Royal Medical Society (1792, President 1797), Worcester Literary and Scientific Society (Hon 1833).

Date of Election: 26/01/1795.

Proposers: Alexander Monro, secundus, Andrew Duncan, William Wright, (Minute 04/08/1794 NLS Acc10,000/4).

Notes: Died c. 1851. Re-elected 05/04/1824 (Confirmed by Council, Minute 19/04/1824 NLS Acc10,000/16).

Fellow Type: OF.

PHILIP, SIR ROBERT WILLIAM. 29/12/1857-25/01/1939. Ref: 1854. Male.

Titles and British Honours: Knight(1913).

Place of Birth: Govan, Renfrewshire.

Place of Death: Edinburgh.

Profession: Physician.

Appointments Held: Physician 1890-1939, Edinburgh Royal Infirmary; Professor 1917-39, Tuberculosis, Edinburgh University.

Schools and Tutors: Royal High School, Edinburgh.

Undergraduate Studies: MA(Edinburgh), MB CM (Edinburgh 1882).

Postgraduate Studies: MD (Edinburgh 1887), Vienna. LL.D (Glasgow, Wales) MD(Egypt).

Marital Status: Married 1st (1888) Elizabeth Motherwell d.1937, 2nd Edith McGaw.

Family: No issue.

Mother: Margaret Josephine Robertson.

Father: Rev George Philip,DD, Free Church Minister of Union Church, Govan, Renfrewshire.

References: DNB 1931-1940, 1949, 693-4; Proc Roy Soc Edinb, 59, 1938-39, 279-80; Univ. Edin. J. 33, 1988, 178; Who Was Who 3.

Memberships: FRCPE (1887,President 1918-23), FRCP(1933).

Date of Election: 01/04/1889.

Proposers: Sir Thomas Grainger Stewart, Sir William Turner, Robert Flint, David James Hamilton (Billet 4/2, 18/2, 4/3, 18/3/1889).

Service to the RSE: Vice-President 1927-30.

Notes: Opened the first tuberculosis dispensary in the world at Bank Street, Edinburgh 1887. Established the Royal Victoria Hospital for Consumption, Edinburgh 1894.

Fellow Type: OF.

PHILIPSON, SIR ROBERT (ROBIN) JAMES. 17/12/1916-26/05/1992. Ref: 4034. Male.

Titles and British Honours: Knight,(1976).

Place of Birth: Broughton-in-Furness, Lancashire.

Place of Death: Edinburgh.

Profession: Artist, Painter.

Appointments Held: Staff 1947, Head 1960, School of Drawing & Painting, Edinburgh College of Art.

Schools and Tutors: Whitehaven Secondary School,Cumberland, Dumfries Academy.

Undergraduate Studies: DA (Edinburgh).

Postgraduate Studies: D Univ(Stirling, H-W), LL D(Aberdeen), D Litt(Glasgow).

Marital Status: Married 1st (1949) Brenda Mark d.1960,2nd (1962) Thora Clyne dissolved 1975, 3rd (1976) Diana Mary Pollock.

Father: James Philipson.

War Service: 1939-45. 1940, KOSB,1942-6 attached to RIASC, India and Burma.

References: RSE Year Book, 1993,105-7; Who Was Who 9.

Memberships: ARSA(1952),RSA(1962, President 1973-83),ARA(1973), RA(1980), HRA, RSW(1954), FRSA, FRCS(Hon), RHA(Hon), RCA(Hon).

Date of Election: 07/03/1977.

Proposers: Lord Cameron, Anthony E Ritchie, Lord Balerno, R Martin S Smellie (Candidates List 1976-7).

Fellow Type: OF.

PHILLIPS, CHARLES D. F. Ref: 1201. Male.

Profession: Surgeon.

Undergraduate Studies: MD (Aberdeen).

Postgraduate Studies: LL.D.

References: List of Fellows of The Royal College of Surgeons Edinburgh 67.

Memberships: FRCSE.

Date of Election: 04/12/1882.

Proposers: James Spence, John Hutton Balfour, Sir Thomas S Clouston, John Sibbald (Billet 19/6, 3/7, 17/7/1882).

Notes: Born 1830, died 1905.

Fellow Type: OF.

PHILLIPS, CHARLES E S. ?-17/06/1945. Ref: 2291. Male.

Titles and British Honours: Major, OBE.

Place of Death: Lymington, Hampshire.

Profession: Physicist, Radiologist.

Appointments Held: Honorary Lecturer, Radiology, University College, London and Physicist to the Royal Cancer Hospital.

References: RSE Year Book 1946, 41.

Memberships: Founder Member of the Institute of Physics, President, British Institute of Radiology 1930-1.

Date of Election: 19/11/1906.

Proposers: Sir W Thomson (Lord Kelvin), Alexander Scott, Sir James Dewar, William R Hodgkinson (Billet 2/7, 13/7, 16/7, 5/11/1906).

Notes: Born February 1871.

Fellow Type: OF.

PHILLIPS, BARON PHILLIPS, DAVID CHILTON. 07/03/1924-23/02/1999. Ref: 4118. Male.

Titles and British Honours: Baron Phillips of Ellesmere(1994), Knight(1979), KBE(1989).

Place of Birth: Ellesmere, Shropshire.

Profession: Physicist.

Appointments Held: Research 1951-5, National Research Laboratories, Ottawa, Canada; Staff 1956-66, Davy-Faraday Research Laboratory, Royal Institution; Professor 1966-90, Molecular Biophysics, Oxford University; Chairman 1983-93, Advisory Board for the Research Councils.

Schools and Tutors: Oswestry High School for Boys, Shropshire.

Undergraduate Studies: B.Sc(Cardiff 1948).

Postgraduate Studies: Ph.D(Cardiff 1951).

Publications: "Science, Policy: Order and Spontaneity" 1991.

Marital Status: Married (1960) Diana Hutchinson.

Mother: Edith Harriet Finney.

Father: Charles Harry Phillips, master tailor.

War Service: 1939-45. Radar Officer 1944-7, RNVR.

References: Biographical Memoirs of Fellows of the Royal Society, 46, 2000, 379-99 by L.N.Johnson (portrait), 399-401 catalogue of publications; Who Was Who 10.

Memberships: FRS (1967), F Inst.P, C, Phys.

Date of Election: 04/03/1991.

Proposers: Proposed by Council as Honorary Fellow.

Fellow Type: HF.

PHILLIPS, ELSIE. See CONWAY, ELSIE.

PHILLIPS, FREDERICK. ?-14/10/1918. Ref: 2555. Male.

Place of Birth: Woolwich, London.

Place of Death: Southampton, Hampshire.

Profession: Mathematician, Chemist.

Appointments Held: Engineering Department, Woolwich Arsenal; Chemistry Master, Ilford Secondary School; Lecturer, Pure & Applied Mathematics, University College, Southampton.

Training: Boro Rd Training College, Isleworth, London.

Postgraduate Studies: MSc (London 1917).

Memberships: FCS, Edinburgh Mathematical Society.

Date of Election: 05/03/1917.

Proposers: Sir David Wilson-Barker, Sir James Alfred Ewing, William Thomson, 5th Earl of Rosebery (Candidates List 1917).

Notes: Born 1879.

Fellow Type: OF.

PHILLIPS, JOHN FREDERICK VICARS. Ref: 2887. Male.

Profession: Botanist.

Appointments Held: Government Service, Tanganyika; Professor, Botany, Witwatersrand University; General Manager, Agriculture, Overseas Food Corporation, South Africa.

Postgraduate Studies: D.Sc.

Memberships: FRSS Afr. FLS.

Date of Election: 04/03/1929.

Proposers: Sir William Wright Smith, William Edgar Evans, Robert James Douglas Graham, James Ritchie (Candidates List 1929).

Notes: Died August 1988.

Fellow Type: OF.

PHILLIPS, RICHARD. ?-11/05/1851. Ref: 1202. Male.

Place of Birth: London.

Place of Death: 2 Champion Place, Camberwell, London.

Profession: Chemist.

Appointments Held: Lecturer 1817-, Chemistry, London Hospital; Professor 1818-, Chemistry, Royal Military College, Sandhurst; Editor 1822-, Annals of Philosophy later Jt Ed Philosophical Magazine; Chemist and Curator 1839-51, Museum of Economic Geology, Jermyn Street, London.

Training: As chemist under W Allen and G Fordyce, London.

Father: James Phillips, printer, bookseller, London.

References: DNB 45, 1896, 211-2; Poggendorff 2, 434; Shapin 368; S Devlin-Thorp Scotland's Cultural Heritage, 1, 1981.

Memberships: FRS (1822), FCS (1841, President 1849-50), FGS(1807), Askesian Society(Founder 1796).

Date of Election: 25/01/1819.

Proposers: Thomas Allan, Leonard Horner, Sir David Brewster (Minute 07/12/1818 NLS Acc10,000/4).

Notes: Born 1778.

Fellow Type: OF.

PHILLIPSON, ANDREW TINDAL. 19/08/1910-10/01/1977. Ref: 3669. Male.**Place of Birth:** London.**Profession:** Veterinary Surgeon, Physiologist.**Appointments Held:** Head of Physiology 1947-63, Deputy Director 1952-63, Rowett Research Institute; Professor 1963-77, Veterinary Clinical Studies, Cambridge University.**Schools and Tutors:** Christ's College, Finchley, London.**Undergraduate Studies:** MA (Cantab 1931).**Postgraduate Studies:** Ph.D (Cantab), MRCVS (1936), DVSc (Hon Copenhagen), DVM (Ghent), DVM&S (Edinburgh 1970).**Marital Status:** Married (1936) Rachel Young.**Mother:** Cicely Gough Paterson.**Father:** John Tindal Phillipson.**References:** RSE Year Book 1978, 47-9; Who Was Who 7.**Memberships:** Physiological Society, Society of Experimental Biology.**Date of Election:** 02/03/1953.**Proposers:** David P Cuthbertson, E W H Cruickshank, William O Kermack, Vero C Wynne-Edwards, Robert C Garry (Candidates List 1952-3).**Fellow Type:** OF.**PICARD, CHARLES EMILE. 24/07/1856-12/12/1941. Ref: 2644. Male.****Place of Birth:** Paris, France.**Profession:** Mathematician.**Appointments Held:** Associate Professor 1881-6, Rational Mechanics, Professor 1886-97, Integral Calculus, 1897- Higher Algebra & Analysis, Sorbonne, Paris; Perpetual Secretary 1917-, Academy of Sciences, Paris, France.**Schools and Tutors:** Lycee Henri 1V,(Lycee Napoleon).**Undergraduate Studies:** Ecole Normale Superieure.**Publications:** "Traite d'analyse", "Lectures on Mathematics" 1899, etc.**Marital Status:** Married (1881) Mlle. Hermite.**References:** Obituary Notices of Fellows of The Royal Society,4, 129-40 signed J.Hadamard, 140-50 catalogue of publications.**Memberships:** FRS (Foreign 1909), French Academy of Sciences(1889 President 1910), Academie Francaise(1924).**Date of Election:** 21/06/1920.**Proposers:** Proposed by Council as Honorary Foreign Fellow (Billet 7.6.1920).**Fellow Type:** HF.**PICHAMUTHU, CHARLES SOLOMON. ?-18/08/1990. Ref: 3083. Male.****Profession:** Geologist.**Appointments Held:** Professor, Department of Mines and Geology, Bangalore University, India.**Undergraduate Studies:** B.Sc (Mysore).**Postgraduate Studies:** Ph.D (Glasgow) D.Sc (Glasgow).**Memberships:** FGS, FGS India, FASc, FNA.**Date of Election:** 04/03/1935.**Proposers:** Sir Edward B Bailey, George W Tyrrell, John Weir, William J M'Callien (Candidates List 1934-5).**Fellow Type:** OF.**PICKARD, JAMES NICHOL. ?-16/04/1948. Ref: 2984. Male.****Profession:** Geneticist.**Appointments Held:** Institute of Animal Genetics, Edinburgh.**Undergraduate Studies:** BA (Cantab.).**Postgraduate Studies:** Ph.D (Edinburgh).**References:** RSE Year Book 1950, 48.**Date of Election:** 07/03/1932.**Proposers:** Francis A E Crew, William C Miller, Alan W Greenwood, Sir Alick D Buchanan-Smith (Lord Balerno) (Candidates List 1932).**Fellow Type:** OF.**PICKERING, EDWARD CHARLES. 19/07/1846-03/02/1919. Ref: 2521. Male.****Place of Birth:** Boston, USA.**Profession:** Astronomer.**Appointments Held:** Professor, Physics,Massachusetts Institute of Technology; Professor1876-1919, Practical Astronomy & Director, Astronomical Observatory, Harvard University, Cambridge USA.**Schools and Tutors:** Boston Latin School, USA.**Undergraduate Studies:** Harvard University.**Marital Status:** Married (1864) Lizzie Wadsworth Sparks.**Mother:** Charlotte Hammond.**Father:** Edward Pickering.**References:** Proc Roy Soc Edinb, 40, 1919-20, 1-2. Who Was Who 2.**Memberships:** FRS (Foreign 1907).**Date of Election:** 03/07/1916.**Proposers:** Proposed by Council as Honorary Foreign Fellow (Billet 5/6, 19/6/1916).**Fellow Type:** HF.

PICKFORD, LILLIAN MARY. 14/08/1902-14/08/2002. Ref: 4278. Female.

Profession: Physiologist.

Appointments Held: House Physician 1935, Stafford General Infirmary; Beit Memorial Research Fellow 1936-9, Lecturer 1939-52, Reader 1952-66, Professor, 1966-72, Physiology, Edinburgh University.

Schools and Tutors: Wycombe Abbey School, High Wycombe, Buckinghamshire.

Undergraduate Studies: B Sc(London Genetics 1924, Physiology 1925).

Postgraduate Studies: M Sc(London 1926), D Sc(London 1951), D Sc(Hon H-W 1991), LRCP(1933).

Publications: "The Central Role of Hormones" 1969 etc.

Mother: Lillian Alice Minnie Wintle.

Father: Herbert Arthur Pickford.

References: Who's Who 2000, 1618.

Memberships: FRS(1966), MRCS(1933), FRCPE(1977), MPS, Physiological Society, Society of Endocrinology.

Date of Election: 01/03/1954.

Proposers: David Whitteridge, John H Gaddum, Reginald Passmore, Philip Eggleton (Candidates List 1953-4).

Fellow Type: OF.

PICTET, ADOLPHE. 11/09/1799-20/12/1875. Ref: 1203. Male.

Place of Birth: Geneva, Switzerland.

Profession: Author, Philologist, Ethnologist.

Father: Charles Pictet de Rochamont.

References: Proc. Roy. Soc, Edinb. 9, 1875-8, 227-9.

Memberships: MRIA, Ethnographic Society of New York, Academie Stanislas of Nancy.

Date of Election: 05/12/1864.

Proposers: Proposed by Council as Honorary Foreign Fellow, 5/12/1864.

Fellow Type: HF.

PICTET, MARC-AUGUSTE. 23/07/1752-19/04/1825. Ref: 1204. Male.

Place of Birth: Geneva, Switzerland.

Place of Death: Geneva, Switzerland.

Profession: Physicist, Meteorologist.

Appointments Held: Professor 1786-, Philosophy, Academy of Geneva; Member of Tribunate 1802-7; Inspector 1808-15, Imperial University.

Schools and Tutors: Educated privately.

Undergraduate Studies: Studied law at Academy of Geneva, qualified in law 1774.

Publications: "Essai sur le Feu", 1790, "Voyage de Trois Mois en Angleterre, en Ecosse, et en Irlande Pendant l'Ete de l'An IX [1801]", 1802.

Marital Status: Married (1766) Susanne Françoise Turrettini d. 1811.

Mother: Marie Dunant.

Father: Charles Pictet.

References: Gillispie 10, 602-3.

Memberships: FRS (1791), MWS, Institut de France, Societe des Arts, Societe de Physique et d'Histoire Naturelle, Societe Helvatique des Sciences Naturelles.

Date of Election: 27/06/1796.

Proposers: John Playfair, Andrew Coventry, Andrew Dalzel as Foreign Fellow (Literary Section Minute 21/12/1795 NLS Acc10,000/3).

Fellow Type: OF.

PIGGOTT, STUART. 28/05/1910-23/09/1996. Ref: 3728. Male.

Profession: Archaeologist.

Appointments Held: Staff 1929-34, Royal Commission on Ancient Monuments (Wales); Assistant Director 1934-8, Avebury Excavations; Professor 1946-77, Prehistoric Archaeology, Edinburgh University.

Schools and Tutors: Churchers College, Petersfield, Hampshire.

Undergraduate Studies: B Litt.

Postgraduate Studies: Dr Litt.Hum.

Marital Status: Married (1936) Cecily Margaret Preston dissolved 1954.

Father: G.H.O.Piggott.

War Service: 1939-45. In ranks later Army Intelligence Officer in charge of military air photograph interpretation, South-East Asia.

References: Who Was Who 10.

Memberships: FBA.

Date of Election: 04/03/1957.

Proposers: Robert Schlapp, David Whitteridge, Sidney T M Newman, James Ritchie (Candidates List 1956-7).

Fellow Type: OF.

PIKE, JAMES LYFORD-. ?-31/12/1958. Ref: 2687. Male.

Profession: Forester.

Appointments Held: Assistant Lecturer 1912, Lecturer, Senior Lecturer, Reader 1919, Forestry, Edinburgh University.

Undergraduate Studies: MA, B Sc.

References: RSE Year Book, 1959/1960, 89-90.

Date of Election: 05/03/1923.

Proposers: Sir James Alfred Ewing, Sir Edmund Taylor Whittaker, David Gibb, Arthur Crichton Mitchell (Candidates List 1923).

Fellow Type: OF.

PILCHER, ROBERT STUART. 28/01/1882-07/08/1961. Ref: 2863. Male.

Titles and British Honours: CBE(1943).

Place of Birth: Liverpool, Lancashire.

Profession: Street Railway Engineer.

Appointments Held: General Manager & Engineer 1906-18, Aberdeen; 1918-28 Edinburgh; 1928-Manchester, Corporation Tramways.

Schools and Tutors: British School, Wallasey, Cheshire.

Training: Montreal Street Railway Company, Canada.

Marital Status: Married (1909) Louise C. G. Niven.

References: RSE Year Book 1962, 43-4; Who Was Who 6.

Memberships: M. Inst. T. Royal Scottish Society of Arts (President 1925-7).

Date of Election: 05/03/1928.

Proposers: Richard Stanfield, Sir Thomas Hudson Beare, Francis Gibson Baily, Arthur Pillans Laurie (Candidates List 1928).

Fellow Type: OF.

PILKINGTON, BASIL ALEXANDER. Ref: 2489. Male.

Profession: Electrical Engineer.

Date of Election: 25/05/1914.

Proposers: Richard Stanfield, Ernest Maclagan Wedderburn, James Robert Milne, Andrew Wilson(Billet 2/3, 16/3, 4/5/1914).

Resigned/Removed/Election Cancelled/Not Admitted: Removed.

Date of Resignation: Removed from Roll 1934-5.

Fellow Type: OF.

PILLANS, JAMES. Ref: 4254. Male.

Profession: unknown.

Date of Election: 01/03/1824.

Proposers: Thomas Allan, 7/1/1824, (ms Proposal, NLS Acc. 10,000/43).

Notes: Died between Nov 1861 and Nov 1864. Stated to be of Leith and later Edinburgh.

Fellow Type: OF.

PILLANS, JAMES. ?-27/03/1864. Ref: 1205. Male.

Place of Birth: Edinburgh.

Place of Death: 43 Inverleith Row, Edinburgh.

Place of interment: St Cuthbert's Cemy, Edinburgh.

Profession: Schoolmaster, Classicist, Educationalist.

Appointments Held: Private tutor in Ayrshire, Northumberland and Eton; Rector 1810-20, Edinburgh High School; Professor 1820--63, Humanity and Laws, Edinburgh University.

Schools and Tutors: High School, Edinburgh.

Undergraduate Studies: MA (Edinburgh 1801).

Postgraduate Studies: LL.D (Edinburgh1863).

Marital Status: Married Helen Thomson d. 1840.

Family: No issue.

Father: James Pillans, printer.

Other Family: Brother-in-law of Thomas Thomson FRSE 1768-1852 and John Thomson FRSE 1778-1840.

References: DNB 45, 1896, 302-5; Proc Roy Soc Edinb, 5, 1862-6, 303-5; Shapin 369; W P Anderson 1931,100-1.

Memberships: Highland Society(1799).

Date of Election: 1812.

Proposers: Sir George S Mackenzie, Allan Maconochie (Lord Meadowbank), John Playfair (Minute 02/02/1811 NLS Acc10,000/4).

Service to the RSE: Councillor (Literary) 1815-18, Councillor 1844-7.

Notes: Born April 1778. The name given in TRSE Admission Lists is "James Millar, Professor of Humanity" which is an error, subsequently corrected in later TRSE Lists to " James Pillans, Professor of Humanity.(Shapin 369) The "paltry Pillans" of Byron's "English Bards & Scotch Reviewers".

Fellow Type: OF.

PILLERS, ALFRED WILLIAM NOEL. ?-02/04/1936. Ref: 3023. Male.

Profession: Parasitologist, Veterinary Surgeon.

Appointments Held: Chief Veterinary Officer, City of Liverpool; Lecturer, Veterinary Parasitology, Liverpool University.

Undergraduate Studies: DVSM.

War Service: 1914-18. Royal Army Veterinary Corps, France. Mentioned in Despatches.

References: Proc Roy Soc Edinb, 56, 1935-36, 287.

Memberships: FRCVS.

Date of Election: 06/03/1933.

Proposers: Frederick T G Hobday, Orlando Charnock Bradley, John William M'Intosh, Douglas Alexander Allan (Candidates List 1933).

Fellow Type: OF.

PINCHERLE, SALVATORE. 11/03/1853-11/07/1936. Ref: 2654. Male.

Place of Birth: Trieste, Italy.

Profession: Mathematician.

Appointments Held: Teacher 1875-80, Mathematics, Lyceum, Pavia; Professor 1880-1, Mathematics, Palermo; 1881-1936, Mathematics, Bologna University, Italy.

Undergraduate Studies: Graduated, Pisa(1874).

References: Proc Roy Soc Edinb, 57, 1936-37, 426.

Memberships: Accademia Nazionale dei Lincei(1901).

Date of Election: 04/07/1921.

Proposers: Proposed by Council as Honorary Foreign Fellow (Billet 4.7.1921).

Fellow Type: HF.

PINKERTON, PETER. ?-22/11/1930. Ref: 2248. Male.

Profession: Schoolmaster, Mathematician.

Appointments Held: Mathematics Master 1893-9, Allan Glen's School, Glasgow; 1899-1902 Belfast; 1903-13 George Watson's College, Edinburgh; Rector 1914-30, Glasgow High School.

Schools and Tutors: Kilmarnock Academy, Ayrshire.

Undergraduate Studies: MA(Glasgow 1890).

Postgraduate Studies: D.Sc (Hon Glasgow 1909), LL.D (Hon Glasgow 1930).

References: Proc Roy Soc Edinb, 51, 1930-31, 218.

Memberships: Edinburgh Mathematical Society.

Date of Election: 23/01/1905.

Proposers: Sir William Thomson (Lord Kelvin), William Jack, Andrew Gray, George Alexander Gibson (Billet 19/12/1904, 9/1/1905).

Notes: Born 1870.

Fellow Type: OF.

PIRIE, JAMES HUNTER HARVEY. ?-27/09/1965. Ref: 2348. Male.

Profession: Physician.

Appointments Held: Lecturer, Pathology, Witwatersrand University; Deputy-Director 1926-39, South African Institute for Medical Research, Johannesburg.

Undergraduate Studies: MB, ChB (Glasgow 1902), BSc.

Postgraduate Studies: MD (Edinburgh 1907).

References: RSE Year Book 1966, 28-9.

Memberships: FRCPE(1910).

Date of Election: 20/07/1908.

Proposers: Daniel John Cunningham, Alexander Bruce, H Harvey Littlejohn, David Waterston (Billet 15/6, 22/6, 6/7, 13/7/1908).

Fellow Type: OF.

PIRIE, JAMES SIMPSON. ?-12/04/1943. Ref: 2436. Male.

Place of Birth: Turriff, Aberdeenshire.

Place of Death: Edinburgh.

Profession: Civil Engineer.

Appointments Held: Chief Assistant, Partner 1917-34, Messrs Blyth & Cunningham, later Blyth & Blyth, Edinburgh.

Schools and Tutors: George Watson's College, Edinburgh.

Training: Messrs Blyth & Cunningham 1877-.

References: RSE Year Book 1944, 27.

Memberships: M Inst. CE.

Date of Election: 03/07/1911.

Proposers: Benjamin Hall Blyth, William A Tait, William Allan Carter, Lewis B Barclay, Frank A Newington (Billet 5/6, 19/6/1911).

Notes: Born 1861.

Fellow Type: OF.

PIRRIE, WILLIAM. ?-21/11/1882. Ref: 1206. Male.

Place of Birth: Huntly, Aberdeenshire.

Place of Death: 253 Union Street, Aberdeen.

Profession: Surgeon.

Appointments Held: Lecturer 1830-9, Anatomy & Physiology, King's and Marischal Colleges, Professor 1839-60, Surgery, Marischal College, 1860-82 Aberdeen University, Surgeon to Aberdeen Royal Infirmary.

Schools and Tutors: Gartly Parish School, Aberdeenshire.

Undergraduate Studies: MA (Aberdeen 1825) MD (Edinburgh 1829) Studied Medicine in Paris.

Postgraduate Studies: LL.D(Hon Edinburgh 1875).

Father: George Pirrie, farmer.

References: DNB 45, 1896, 328; BMJ. 1882 (2) 1123; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.

Memberships: North of Scotland Medical Association (President).

Date of Election: 02/04/1849.

Proposers: James Miller, 6/1/1849, (ms Proposal NLS Acc 10,000/47).

Notes: Born 1807.

Fellow Type: OF.

PITCHFORD, HERBERT WATKINS-. ?-25/06/1951. Ref: 2279. Male.

Titles and British Honours: CMG.

Profession: Veterinary Surgeon.

Appointments Held: Principal Veterinary Surgeon 1896, Natal, South Africa; Director of Veterinary & Remount Staff Officer 1903, Commandant 1918-22, Army Veterinary School, Aldershot.

Schools and Tutors: Queen Elizabeth's Grammar School.

Marital Status: Married May Wilson.

Father: Rev J Watkins-Pitchford, Vicar of St Jude's.

References: RSE Year Book 1953, 40; Who Was Who 5.

Memberships: FRCVS.

Date of Election: 19/02/1906.

Proposers: Cathcart W Methven, William Anderson, Sir G Sims Woodhead, Diarmid Noel Paton (Billet 8/1, 22/1, 5/2/1906).

Fellow Type: OF.

PITMAN, ROBERT. Ref: 1207. Male.

Titles and British Honours: Colonel.

Profession: Soldier.

Appointments Held: Servant in East India Company.

Date of Election: 01/02/1830.

Proposers: Alexander Wood, Lord Wood, 3/12/1829, (ms Proposal NLS Acc. 10,000/44) (Billet 4/1/1830, 18/1/1830).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: resigned 1837-40.

Fellow Type: OF.

PLANA, GIOVANNI ANTONIO AMEDEO. 08/11/1781-20/01/1864. Ref: 1208. Male.

Titles and British Honours: Baron(Italy).

Place of Birth: Voghera, Italy.

Place of Death: Turin, Italy.

Profession: Astronomer, Mathematician.

Appointments Held: Professor 1803-11, Mathematics, Military School, Alexandria; Professor 1811-, Astronomy, Turin University and Director 1813-, Royal Observatory, Turin, Italy.

Undergraduate Studies: 1800-3, Ecole Polytechnique, Paris.

Publications: "Theorie du Mouvement de la Lune" 1832.

References: Proc Roy Soc Edinb, 5, 1862-6, 293; Proc Roy Soc, 14, 1865, xvii-xix.

Memberships: FRS (Foreign 1827), Academy of Sciences of Turin, Corresponding member of the French Institute.

Date of Election: 20/04/1835.

Proposers: Proposed by Council as Foreign Member (Billet 5/1/1835, 19/1/1835, 2/2/1835).

Fellow Type: HF.

PLANCK, MAX KARL ERNST LUDWIG. 23/04/1858-04/10/1947. Ref: 3195. Male.**Place of Birth:** Kiel, Germany.**Profession:** Physicist.**Appointments Held:** Extraordinary Professor 1887-9, Theoretical Physics, Kiel University; Extraordinary Professor 1899, Professor 1892-1928, Theoretical Physics and Director, Institute of Theoretical Physics, Berlin University.**Schools and Tutors:** Maximilian Gymnasium, Munich.**Undergraduate Studies:** Graduated 1879 Munich.**Publications:** "Vorlesungen über Thermodynamik" 1897, "Das Weltbild der Neuen Physik" 1929, etc.**Mother:** Emma Patzig.**Father:** Johann Julius Wilhelm Planck.**References:** Obituary Notices of Fellows of The Royal Society, 6, 161-81 signed M. Born (portrait), 181-8 catalogue of publications; Who Was Who 4.**Memberships:** FRS (Foreign 1926).**Date of Election:** 05/07/1937.**Proposers:** Proposed by Council as Honorary Foreign Fellow, Billet 3/5/1937.**Notes:** Nobel Laureate, Physics, 1919.**Fellow Type:** HF.**PLANTAMOUR, EMILE. 14/05/1815-07/09/1882. Ref: 1209. Male.****Place of Birth:** Geneva, Switzerland.**Profession:** Astronomer.**Appointments Held:** Director 1839, Geneva Observatory, Professor, Astronomy & Physical Geography, Geneva University, Switzerland.**References:** Proc Roy Soc Edinb, 14, 1886-7, (6-13).**Date of Election:** 17/01/1881.**Proposers:** Proposed by Council as Honorary Foreign Fellow 20/12/1880, 3/1/1881.**Fellow Type:** HF.**PLAYFAIR, JAMES. 19/12/1738-26/05/1819. Ref: 1210. Male.****Titles and British Honours:** Rev.**Place of Birth:** Perthshire.**Place of Death:** Dalmarnock, nr Glasgow.**Profession:** Minister of Religion.**Appointments Held:** Licensed Church of Scotland 1770; Minister 1777-, Meigle; Principal 1800-, United Colleges, St. Andrews University & Minister, St Leonard's Church, St Andrews; Historiographer to Prince of Wales.**Undergraduate Studies:** St Andrews University.**Postgraduate Studies:** DD (St Andrews 1779).**Marital Status:** Married 1773 Margaret Lyon d. 1831.**Mother:** Jean Roger d. 1804.**Father:** George Playfair, farmer at West Bendochy d. 1786.**Other Family:** Grandfather of Lyon Playfair (Lord Playfair) FRSE 1818-1898.**References:** DNB 45, 1896, 413; Fasti Eccl. Scot. 7, 1928, 415; C. Rogers "Four Perthshire Families" Edinburgh 1887, 65-6; Shapin 370.**Date of Election:** 22/01/1787.**Proposers:** John Playfair, Alexander Fraser Tytler (Lord Woodhouselee) (Literary Section Minute 18/12/1786 NLS Acc10,000/3).**Fellow Type:** OF.**PLAYFAIR, JOHN. 10/03/1748-20/07/1819. Ref: 1211. Male.****Titles and British Honours:** Rev.**Place of Birth:** Benvie, Angus.**Place of Death:** Edinburgh.**Place of interment:** Old Calton Cemy. Edinburgh.**Profession:** Minister of Religion, Mathematician, Physicist, Geologist.**Appointments Held:** Minister 1773-82, Liff & Benvie; Private Tutor 1782-5, Joint Professor 1785-1805, Mathematics, Professor 1805-19, Natural Philosophy, Edinburgh University.**Undergraduate Studies:** MA (St Andrews 1765), and Edinburgh Universities.**Publications:** "Elements of Geometry" 1795, "Illustrations of the Huttonian Theory of the Earth" 1802.**Marital Status:** Unmarried.**Mother:** Margaret Young d. 1805.**Father:** Rev James Playfair, Minister of Liff & Benvie d. 1772.**Other Family:** Uncle of William Henry Playfair FRSE 1789-1857.**References:** DNB 45, 1896, 413-4; Williams 420; Anderson 3, 293-6; Shapin 371; S Devlin-Thorp Scotland's Cultural Heritage, 1, 1981; W P Anderson 1931, 591-3.**Memberships:** FRS (1807).**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Service to the RSE:** Secretary (Physical) 1789-96, General Secretary 1798-1819.**Edinburgh Philosophical Society:** Residential.**Fellow Type:** OF.

PLAYFAIR, BARON PLAYFAIR, LYON. 21/05/1818-29/05/1898. Ref: 1212. Male.

Titles and British Honours: 1st Baron Playfair of St. Andrews (1892), CB(1851), KCB (1883), GCB (1895).

Place of Birth: Meerut, Bengal, India.

Place of Death: Onslow Gardens, London.

Place of interment: Cathedral Cemy. St. Andrews.

Profession: Chemist, Politician.

Appointments Held: Prof 1843, Chemistry, Roy Institution, Manchester; Chemist 1845, H M Geological Survey & Prof, Chemistry, School of Mines; Secy for Science 1853-8, Dept of Science & Art; Prof 1858-69, Chemistry, Edinburgh Univ; MP Universities 1868-85, S Leeds 1885-92.

Schools and Tutors: St Andrews Parish School, Fife.

Undergraduate Studies: St Andrews University, Medicine at Anderson's College, Glasgow, Edinburgh University, University College, London.

Postgraduate Studies: Ph.D (Giessen).

Marital Status: Married 1st. 1846 Marjory Eliza Oakes d.1855. 2nd. 1857 Jean Ann Millington d. 1877, 3rd. 1878 Edith Russell.

Mother: Janet Ross 1795-1862.

Father: George Playfair 1782-1846, Inspector General of Hospitals, East India Company.

Other Family: Grandson of James Playfair FRSE 1738-1819.

References: DNB Supplement 3, 1901, 270-2; Proc Roy Soc Edinb, 22, 1897-9, 720-1; Proc Roy Soc, 64, 1899, ix-xi, signed ACB; C. Rogers " Four Perthshire Families" Edinburgh 1887, 67-70; A Boyle, Scotland's Cultural Heritage, 5, 1984; Who Was Who 1; W P Anderson 1931, 719.

Memberships: FRS (1848), FCS (President 1857-9).

Date of Election: 03/01/1859.

Proposers: James David Forbes (Billet 6/12/1858, 20/12/1858).

Service to the RSE: Secretary (Ordinary Meetings) 1859-64, Vice-President 1864-70.

Fellow Type: OF.

PLAYFAIR, WILLIAM HENRY. ?-19/03/1857. Ref: 1213. Male.

Place of Birth: Russell Square, London.

Place of Death: Edinburgh.

Place of interment: Dean Cemy. Edinburgh.

Profession: Architect.

Appointments Held: Architect of The Old Quadrangle Edinburgh University, The Royal Institution, The National Gallery of Scotland, Free Church College and Donaldson's Hospital.

Marital Status: Unmarried.

Mother: Jessie Graham.

Father: Younger son of James Playfair, Architect in London.

Other Family: Nephew of John Playfair FRSE 1748-1819.

References: DNB 45, 1896, 415-6; Proc Roy Soc Edinb, 4, 1857-62, 7-9; C. Rogers " Four Perthshire Families" Edinburgh 1887, 54; W P Anderson 1931, 592, 727.

Memberships: Highland Society(1824).

Date of Election: 02/02/1824.

Proposers: James Jardine, 15/12/1823, (ms Proposal, NLS Acc. 10,000/43).

Notes: Born July 1789.

Fellow Type: OF.

PLEIJEL, AKE. ?-24/09/1989. Ref: 4010. Male.

Profession: Mathematician.

Appointments Held: Professor, Mathematics, Uppsala University, Sweden.

Date of Election: 03/03/1975.

Proposers: Proposed by Council as Honorary Foreign Fellow 3/2/1975.

Fellow Type: HF.

PLENDERLEITH, HAROLD JAMES. 19/09/1898-02/11/1997. Ref: 3061. Male.

Titles and British Honours: MC.

Place of Death: Dundee.

Profession: Chemist, Conservator.

Appointments Held: Assistant Keeper 1927-49, Keeper 1949-59, Research Laboratory, British Museum, London; Director 1959-71, International Centre for the Study of the Preservation & Restoration of Cultural Property.

Undergraduate Studies: B.Sc (St Andrews).

Postgraduate Studies: Ph.D (St Andrews).

Marital Status: Married 1st (1926) Elizabeth K.S.Smyth d.1982, 2nd (1988) Margaret MacLennan.

Father: Robert James Plenderleith, art master, Harris Academy, Dundee.

Siblings: Robert Waldron Plenderleith FRSE 1901-74.

References: Who Was Who 10.

Memberships: FCS.

Date of Election: 05/03/1934.

Proposers: Alexander Scott, Arthur Pillans Laurie, Sir James C Irvine, William Peddie (Candidates List 1933-4).

Fellow Type: OF.

PLENDERLEITH, ROBERT WALDRON. 24/11/1901-22/11/1974. Ref: 3729. Male.

Place of Birth: Coatbridge, Lanarkshire.

Place of Death: 25 Findhorn Place, Edinburgh.

Profession: Engineer.

Appointments Held: Engineer Surveyor 1926-35, National Boiler & General Insurance Co Ltd; Assistant Keeper 1935-57, Keeper 1957-66, Technology Department, Royal Scottish Museum.

Schools and Tutors: Harris Academy, Dundee.

Training: British Electric Plant Co. Ltd. Harland Eng. Co.

Undergraduate Studies: B Sc (St Andrews 1922).

Father: Robert James Plenderleith, art master, Harris Academy, Dundee.

Siblings: Harold James Plenderleith, FRSE 1898-1997.

War Service: 1939-45. District Transport Officer, Glasgow, Liaison Officer to Military Forces, West of Scotland, Ministry of War Transport.

References: RSE Year Book, 1976, 68-9.

Memberships: FMA (1959), FRSSA (President 1953-6), Astronomical Society of Edinburgh (President 1959-60), Edinburgh Scientific Film Society (Chairman 1963-74).

Date of Election: 04/03/1957.

Proposers: Douglas A Allan, Hugh B Nisbet, Sir J Donald Pollock, D Alan Stevenson, J Cameron Smail (Candidates List 1956-7).

Fellow Type: OF.

POINCARÉ, JULES HENRI. 29/04/1854-17/07/1912. Ref: 1979. Male.

Place of Birth: Nancy, France.

Place of Death: Paris, France.

Profession: Mathematician, Physicist.

Appointments Held: Lecturer 1879-81, Analysis, Faculty of Sciences, Caen; Tutor 1881-6, Analysis, Professor 1886-96, Mathematical Physics, 1896-, Mathematical Astronomy & Celestial Mechanics, Paris University.

Schools and Tutors: Nancy Lycee 1862-73.

Undergraduate Studies: 1873-5, Ecole Polytechnique, 1875-Ecole de Mines, Paris.

Postgraduate Studies: Doctor, Mathematical Science (Paris 1879).

Marital Status: Married Jeanne Louise Marie Poulain d'Andecy.

Father: Leon Poincaré.

References: Proc Roy Soc, A91, vi-xvi signed HFB; Who Was Who 1.

Memberships: FRS (Foreign 1894), Institute of France, Academy of Sciences (1887 President 1906), French Academy (1908).

Date of Election: 06/05/1895.

Proposers: Proposed by Council as Honorary Foreign Fellow, Billet 18/3, 1/4, 17/4/1895.

Notes: Noted in the fields of Mathematical Analysis, Celestial Mechanics, Mathematical Physics and Scientific Philosophy.

Fellow Type: HF.

POISSON, SIMEON DENIS. 21/06/1781-25/04/1840. Ref: 1214. Male.

Titles and British Honours: Baron.

Place of Birth: Pithiviers, Loiret, France.

Profession: Mathematician.

Appointments Held: Repetiteur, Professor, Ecole Polytechnique; Professor, College de France and Faculte de Sciences; Member, Bureau de Longitude.

Undergraduate Studies: 1793 Ecole Polytechnique.

References: Proc Roy Soc 4, 1843, 269-72; Williams 423.

Memberships: FRS (1818), Member of the Institute of France (1812).

Date of Election: 01/06/1820.

Proposers: Proposed by Council as Foreign Fellow, 10/4/1820, (NLS Acc 10,000/12).

Notes: Elected Honorary Foreign Fellow 20/4/1835, (Billet 5/1, 19/1, 2/2/1835).

Fellow Type: HF.

POLE, WILLIAM. 22/04/1814-30/12/1900. Ref: 1215. Male.**Place of Birth:** Birmingham, Warwickshire.**Place of Death:** 9 Stanhope Place, Hyde Park, London.**Profession:** Civil Engineer, Astronomer, Musician.**Appointments Held:** Engineer in various firms and countries; Professor 1844-7, Engineering, Elphinstone College, Bombay, India; Professor 1859-67, Civil Engineering, University College, London.**Training:** Apprentice, Charles H Capper, engineer, Birmingham.**Undergraduate Studies:** Mus.Bac (Oxon. 1860).**Postgraduate Studies:** Mus.Doc.(Oxon. 1867).**Publications:** "The Mechanical Principles of Engineering and Architecture".**Marital Status:** Married Matilda Gauntlett d.1900.**Father:** Thomas Pole.**References:** DNB Supplement 3, 1901, 278-80; Proc Roy Soc, 75, 1905, 117-20, signed JWS; Who Was Who 1; Annual Register 1900, 152.**Memberships:** FRS (1861), MInstCE(1840).**Date of Election:** 04/06/1877.**Proposers:** David Stevenson, Sir John Hawkshaw, James Leslie, Henry Charles Fleeming Jenkin (Billet 21/5/1877).**Fellow Type:** OF.**POLLARD, SIR GEORGE HERBERT. Ref: 2630. Male.****Titles and British Honours:** Knight.**Profession:** Barrister-at-Law, Physician.**Appointments Held:** Barrister-at-Law, Inner Temple.**Undergraduate Studies:** MD, CM(Edinburgh).**Date of Election:** 07/03/1921.**Proposers:** Loudon MacQueen Douglas, John S Samuel, Magnus Maclean, Sir John Fraser (Candidates List 1921).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1925-6.**Fellow Type:** OF.**POLLOCK, CHARLES FREDERICK. ?-24/02/1917. Ref: 1756. Male.****Profession:** Surgeon, Ophthalmologist.**Undergraduate Studies:** MB(Glasgow 1880).**Postgraduate Studies:** MD(Glasgow 1882), LRCPE.**References:** Proc Roy Soc Edinb, 38, 1917-18, 11-12.**Memberships:** FRCS, FRCSE.**Date of Election:** 03/05/1886.**Proposers:** John G M'Kendrick, Henry Drummond, George Husband Baird Macleod, James Thomson Bottomley, (Billet 1/3, 15/3, 5/4, 19/4/1886).**Notes:** Born 1856.**Fellow Type:** OF.**POLLOCK, SIR JOHN DONALD, Bart. 23/11/1868-04/06/1962. Ref: 3148. Male.****Titles and British Honours:** Baronet(1939), OBE(Military 1919), DL.**Place of Birth:** Galashiels, Selkirkshire.**Place of Death:** Manor House, Boswall Road, Edinburgh.**Profession:** Physician, Industrialist, Philanthropist.**Appointments Held:** General medical practice 1895-1908, South Kensington, London; Physician & Companion 1908-22, to Duke of Leinster; Partner 1922, Chairman-1951, Metal Industries Ltd; 1932-7 British Oxygen Co. Ltd; Rector 1939, 1942, Edinburgh University.**Undergraduate Studies:** Science at Glasgow University, MB ChB(Edinburgh 1892).**Postgraduate Studies:** MD(Edinburgh 1895), D Sc (Hon Oxon 1937), LL D(Hon Edinburgh 1935).**Marital Status:** unmarried.**Mother:** Margaret Donald.**Father:** Rev J. Barr Pollock, United Presbyterian Minister at Galashiels.**War Service:** 1914-18. Royal Naval Reserve of Medical Officers.**References:** DNB, 1961-1970, 1981, 850-1; RSE Year Book 1963, 33-5; Who Was Who 6.**Date of Election:** 01/03/1937.**Proposers:** Sir D'Arcy W Thompson, Sir Thomas H Holland, James P Kendall, Sir Edmund T Whittaker (Candidates List 1936-7).**Service to the RSE:** Councillor 1941-4.**Fellow Type:** OF.

PONDER, ERIC. Ref: 2727. Male.

Profession: Physician, Physiologist.

Appointments Held: Lecturer, Physiology & Biochemistry, Edinburgh University; Professor, General Physiology, New York University, USA.

Undergraduate Studies: MB ChB.

Postgraduate Studies: MD, D Sc.

Date of Election: 03/03/1924.

Proposers: Sir E A Sharpey-Schafer, George Barger, Arthur Robertson Cushny, William White Taylor (Candidates List 1924).

Resigned/Removed/Election Cancelled/Not Admitted: Removed.

Date of Resignation: Removed from Roll 1936-7.

Fellow Type: OF.

PONTECORVO, GUIDO. 29/11/1907-25/09/1999. Ref: 3474. Male.

Place of Birth: Pisa, Italy.

Place of Death: Switzerland.

Profession: Genetecist.

Appointments Held: Lecturer 1945-52, Reader 1952-5, Professor 1955-68, Genetics, Glasgow University; 1968-75 Imperial Cancer Research Fund, London.

Postgraduate Studies: Ph.D (Edinburgh).

Marital Status: Married (1939) Leonore Freyenmuth d.1986.

Mother: Maria.

Father: Masimo Pontecorvo.

References: RSE Year Book 2001, 186-8; Who Was Who 10.

Memberships: FRS (1955), Genetical Society of Great Britain (President).

Date of Election: 04/03/1946.

Proposers: Alan W Greenwood, John Walton, Hugh P Donald, James E Nichols (Candidates List 1945-6).

Service to the RSE: Councillor 1958-61.

Fellow Type: OF.

PONTON, MUNGO. 23/11/1802-03/08/1880. Ref: 1216. Male.

Place of Birth: Balgreen, Edinburgh.

Place of Death: Clifton, Bristol.

Profession: Writer to the Signet, Photographic Inventor.

Appointments Held: WS 1825; Partner, Messrs Goldie & Ponton, Resident Law Officer & Secretary 1838-, National Bank of Scotland.

Training: Apprentice to James Balfour, Wm Scott, G L Finlay.

Marital Status: Married 1st (1830) Helen Scott Campbell d.1842, 2nd (1843) Margaret Ponton 3rd (1871) Jane McLean d.1910.

Father: John Ponton, farmer, Balgreen, near Edinburgh.

References: DNB 46, 1896, 95-6; Proc Roy Soc Edinb, 11, 1880-2,100-3; Register of The Society of Writers to Her Majesty's Signet 1983, 256.

Memberships: FSSA(1833).

Date of Election: 06/01/1834.

Proposers: JS More, J Nairne, TS Traill, DB Reid, Robt Allan, JFW Johnston, 15/4/1833, (ms Proposal NLS Acc. 10,000/44).

Notes: First to describe Bichromate of Potash as a photographic agent(1839).

Fellow Type: OF.

PORRITT, BENJAMIN DAWSON. 26/01/1884-28/01/1940. Ref: 2583. Male.

Place of Birth: Turtle Mountain, Canada.

Place of Death: Croydon, London.

Profession: Chemist.

Appointments Held: Chief Chemist 1912, Research Superintendent 1916, North British Rubber Co. Ltd; Director 1920-40, Research Association, British Rubber & Tyre Manufacturers, London.

Schools and Tutors: Whitgift School, Croydon, London.

Undergraduate Studies: B Sc(London 1906).

Postgraduate Studies: M.Sc (London).

Father: Herbert Thomas Porritt, Armley, Yorkshire.

References: Proc Roy Soc Edinb, 60, 1939-40, 403; Who Was Who 3.

Memberships: FIC, F Inst P, F Inst Rubber Industry.

Date of Election: 03/03/1919.

Proposers: Sir James Walker, Alexander Lauder, Sir Edmund Taylor Whittaker, Cargill Gilston Knott (Candidates List 1919).

Fellow Type: OF.

PORTER, BARON PORTER, GEORGE. 06/12/1920-01/09/2002. Ref: 4290. Male.

Titles and British Honours: 1st Baron Porter of Luddenham (1990), OM(1989), Knight (1972).

Profession: Chemist.

Appointments Held: Professor 1955-63, Physical Chemistry, 1963-6, Chemistry, Sheffield University; Professor, Chemistry & Director 1966-85, Royal Institution; Chairman 1990-, Centre for Photomolecular Sciences, Imperial College, London.

Schools and Tutors: Thorne Grammar School, Yorkshire.

Undergraduate Studies: B Sc(Leeds), MA (Cantab).

Postgraduate Studies: Ph D (Cantab), ScD (Cantab), LL D(Hon Cantab).

Publications: "Chemistry for the Modern World" 1962, "Chemistry in Microtime" 1996 etc.

Marital Status: Married (1949) Stella Jean Brooke.

War Service: 1939-45. Radar Officer, 1941-5, RNVR Western Approaches and Mediterranean.

References: Who's Who 2000, 1639.

Memberships: FRS(1960, President 1985-90), Chemical Society (President 1970-2).

Date of Election: 07/03/1983.

Proposers: Proposed by Council as Honorary British Fellow.

Notes: Joint Nobel Laureate, Chemistry (1967).

Fellow Type: HF.

PORTER NEE ARCHBOLD, MRS HUGGETT, HELEN KEMP. 10/11/1899-07/12/1987. Ref: 3877. Female.

Place of Birth: Place Hale, Farnham, Surrey.

Profession: Botanist, Physiologist.

Appointments Held: Research 1918-57, Reader 1957-9, Enzymology, Professor 1959-64, Plant Physiology, Imperial College, London; Principal Scientific Officer 1957-64, Research Institute of Plant Physiology, Imperial College; Second Secretary 1964-72, Agricult. Research Council.

Schools and Tutors: Clifton High School for Girls, Bristol.

Undergraduate Studies: Bedford College, London University, B Sc(London).

Postgraduate Studies: D.Sc (London 1932), DIC.

Marital Status: Married, 1st(1937) William George Porter 2nd(1962) Arthur St George Joseph McCarthy Huggett FRSE 1897-1968.

Mother: Emily Broughton Whitehead.

Father: George Kemp Archbold, MA, schoolmaster.

References: Biographical Memoirs of Fellows of the Royal Society, 37, 1991, 399-407 by D.H.Northcote (portrait), 407-9 catalogue of publications; Who Was Who 8.

Memberships: FRS (1956), Biochemical Society(Chairman 1965).

Date of Election: 01/03/1965.

Proposers: Percy W Brian, J Norman Davidson, Robert Brown, Stephen A Hutchinson(ms Proposal Form).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1972-3.

Fellow Type: OF.

PORTER, RODNEY ROBERT. 08/10/1917-06/09/1985. Ref: 4020. Male.

Titles and British Honours: CH(1985).

Place of Birth: Newton-le-Willows, Lancashire.

Place of Death: Motor accident near Winchester.

Profession: Biochemist.

Appointments Held: Research 1949-60, National Institute for Medical Research, Mill Hill, London; Professor 1960-7, Immunology, St Mary's Hospital Medical School; Professor 1967-85, Biochemistry, Oxford University.

Schools and Tutors: Aston-in-Makerfield, Grammar School.

Undergraduate Studies: B Sc(Liverpool 1939).

Postgraduate Studies: Ph D(Cantab 1948), Honorary Doctorates Liverpool 1973, Hull 1974, St Andrews 1976, Manchester 1979, London 1983.

Marital Status: Married (1948) Julia New.

Mother: Isabel Mary Reese.

Father: Joseph Lawrence Porter, chief clerk, Railway Carriage & Wagon Works, Earlstown.

War Service: 1939-45. 2nd Lieutenant, 1942, Royal Engineers, North Africa, Sicily, Italy, transferred RASC(1944) Major 1945, War Department Analyst, Naples, Italy.

References: Biographical Memoirs of Fellows of the Royal Society, 33, 1987, 445-82 by S.V.Perry (portrait), 482-8 catalogue of publications; Who Was Who 8.

Memberships: FRS (1964), FRCP(Hon 1974), Inst of Biology(Hon 1977).

Date of Election: 01/03/1976.

Proposers: Proposed by Council as Honorary British Fellow 2/2/1976.

Notes: Joint Nobel Laureate Physiology & Medicine 1972.

Fellow Type: HF.

PORTER, WILLIAM. ?-02/04/1815. Ref: 1217. Male.

Place of Death: Leigh Street, Brunswick Square, Edinburgh.

Profession: Merchant in Russian trade.

Appointments Held: Partner, W.Porter & Co. Merchant Bankers, Edinburgh; 1814-15 Commissioner of Excise.

References: Shapin 372; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981, 70.

Memberships: FSA(Scot. Corresponding), Highland Society.

Date of Election: 25/01/1802.

Proposers: John Robison 3/8/1801 (Shapin 372).

Notes: Born 1764. Had Russian business ties with Matthew Guthrie FRSE, 1743-1807.

Fellow Type: OF.

POULTON, SIR EDWARD BAGNALL. 27/01/1856-20/11/1943. Ref: 3181. Male.

Titles and British Honours: Knight(1935).

Place of Birth: Reading, Berkshire.

Place of Death: Oxford.

Profession: Zoologist, Entomologist.

Appointments Held: Demonstrator 1876-80, Comparative Anatomy, Lecturer 1880-93, Professor 1893-1933, Zoology, Oxford University.

Schools and Tutors: Oakley House School, Reading.

Undergraduate Studies: MA (Oxon.1876).

Postgraduate Studies: D Sc(Hon Durham, Dublin, Reading), LL D(Hon Princeton).

Publications: "The Colours of Animals" 1890, "Essays on Evolution 1889-1907" 1908, "Charles Darwin and the Origin of Species" 1909, etc.

Marital Status: Married (1881) Emily Palmer d.1939.

Mother: Georgina Selina Bagnall.

Father: William Ford Poulton, architect.

References: DNB 1941-1950, 1959, 687-9; Obituary Notices of Fellows of the Royal Society, 4, 655-74 signed G.D.Hale Carpenter (portrait), 674-80 catalogue of publications; Who Was Who 4.

Memberships: FRS (1889), FLS (President 1912-16), FRES (Hon Life President 1933), Association of Economic Biologists(President 1922-3).

Date of Election: 02/07/1934.

Proposers: Proposed by Council as Honorary British Fellow, Billet 7/5/1934.

Fellow Type: HF.

POWELL, BADEN HENRY BADEN-. ?-02/01/1901. Ref: 86. Male.

Profession: Forester.

Appointments Held: Bengal Civil Service 1861-89, Conservator of Forests, Punjab, Forest Department, India, Judge of Chief Court of the Punjab 1886-9.

Schools and Tutors: St Paul's, London.

Undergraduate Studies: MA (h.c.Oxon).

Publications: "The Land System of British India", "The Indian Village Community", etc.

Mother: Charlotte Pope d.1844.

Father: Professor Baden Powell, FRS 1796-1860.

References: Who Was Who 1.

Date of Election: 04/05/1874.

Proposers: William Jameson, Hugh F C Cleghorn, James Sanderson, John Hutton Balfour (Billet 6/4/1874, 20/4/1874).

Notes: Born 1841.

Fellow Type: OF.

POWELL, EYRE BADEN. Ref: 1218. Male.

Profession: Forester.

Appointments Held: Indian Forestry Service.

Undergraduate Studies: MA.

Date of Election: 19/01/1852.

Notes: Died 1904-5.

Fellow Type: OF.

POWELL, JOHN ALFRED. 04/11/1923-31/12/1996. Ref: 4049. Male.

Place of Birth: Islip, nr Oxford.

Profession: Physicist, Company Director.

Appointments Held: Director 1972, Chairman 1976, Nuclear Enterprises Ltd; Deputy Managing Director 1973, Group Managing Director 1974, Deputy Chairman-1979, EMI Group.

Schools and Tutors: Bicester County School, Oxfordshire.

Undergraduate Studies: MA (Oxon).

Postgraduate Studies: D.Phil (Oxon).

Marital Status: Married (1949) Zena Beatrice Steventon.

Mother: Constance Elsie Honour.

Father: Algernon Powell.

War Service: 1939-45. RAF, apprentice 1939, test crew injured and invalided 1941.

References: RSE Year Book 1998, 137-9; Who Was Who 10.

Memberships: C.Eng, CIMgt, FIEE, SMIEE, FBIM, FRSA.

Date of Election: 06/03/1978.

Proposers: Robert W Pringle, Wm IEJ Farvis, Robert A Smith, J Cameron Gould, D M McCallum, Thomas D Patten (Candidates List 1977-8).

Fellow Type: OF.

POWRIE OF RESWALLIE, JAMES. ?-25/05/1895. Ref: 1219. Male.

Place of Death: Reswallie House, Angus.

Place of interment: Rescobie Churchyard, Angus.

Profession: Geologist, Archaeologist, Arboriculturalist, Astronomer.

Appointments Held: Merchant in Dundee.

Undergraduate Studies: MA (St Andrews).

Marital Status: Married Mary Dickson d.1903.

Father: William Powrie of Reswallie, merchant, Dundee d.1845.

References: Anon. James Powrie Obituary, Dundee Courier 28/5/1895; R G Davidson & M J Newman "James Powrie, Chronicler of the Scottish Lower Devonian" in "The Amateur in British Geology" (in press).

Memberships: FGS, Edinburgh Geological Society.

Date of Election: 03/04/1865.

Proposers: David Page (Billet 6/3/1865, 20/3/1865).

Notes: Born c1814.

Fellow Type: OF.

PRAIN, SIR DAVID. 11/07/1857-16/03/1944. Ref: 1819. Male.

Titles and British Honours: Knight (1912), Lieutenant Colonel, CIE(1906), CMG(1912).

Place of Birth: Fettercairn, Angus.

Place of Death: Whyteleafe, Surrey.

Profession: Physician, Botanist, Administrator.

Appointments Held: Indian Medical Service 1883-5, Director 1885-1905, Royal Botanic Garden, Calcutta, India; Director 1905-22, Royal Botanic Garden, Kew, London.

Schools and Tutors: Fettercairn Parish School, Aberdeen Grammar School.

Undergraduate Studies: MA (1878 Aberdeen), MB, CM (Aberdeen 1883).

Postgraduate Studies: LRCSE (1883), LL.D (Hon Aberdeen 1900, St Andrews 1911).

Publications: "Bengal Plants" 1903, etc.

Marital Status: Married (1887) Margaret Caird Thomson d.1942.

Mother: Mary Thomson.

Father: David Prain.

References: DNB 1941-1950, 1959, 695-6; RSE Year Book 1945, 22; Obituary Notices of the Fellows of the Royal Society 4, 747-62 signed I.H.Burkill (portrait), 763-70 catalogue of publications; Who Was Who 4.

Memberships: FRS (1905), FLS(President 1916-19), Royal Horticultural Society.

Date of Election: 06/02/1888.

Proposers: Sir A Douglas Maclagan, DMCL Argyll Robertson, A Crum Brown, Sir William Turner (Billet 19/12/1887, 16/1, 30/1/1888).

Fellow Type: OF.

PRASAD, BADRI NARAYAN. ?-07/03/1964. Ref: 3149. Male.

Place of Birth: Siwan Bihar, India.

Place of Death: Patna, India.

Profession: Physician, Pharmacologist.

Appointments Held: Lecturer 1925-34, Physiology, Lecturer 1936-9, Professor 1939-51, Pharmacology, Prince of Wales Medical College, Patna, India.

Undergraduate Studies: B Sc(Calcutta 1916), MB(Calcutta 1921).

Postgraduate Studies: DTM(Calcutta 1922), M Sc(Calcutta 1918), Ph D(Edinburgh 1936).

References: RSE Year Book, 1966, 29-30.

Date of Election: 01/03/1937.

Proposers: Alfred Joseph Clark, Corbet Page Stewart, George Barger, I de Burgh Daly (Candidates List 1936-7).

Notes: Born 1893.

Fellow Type: OF.

PRASAD, GORAKH. Ref: 2985. Male.**Profession:** Mathematician.**Appointments Held:** Reader, Mathematics, Allahabad University, India.**Postgraduate Studies:** D.Sc (Edinburgh).**Date of Election:** 07/03/1932.**Proposers:** Sir Edmund Taylor Whittaker, David Gibb, George Alexander Carse, Robert Schlapp (Candidates List 1932).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1957-8.**Fellow Type:** OF.**PRASHAD, BAINI. 13/03/1894-?. Ref: 2787. Male.****Titles and British Honours:** OBE.**Profession:** Zoologist.**Appointments Held:** Superintendent, Zoological Survey of India, Indian Museum, Calcutta.**Postgraduate Studies:** D.Sc.**Date of Election:** 08/03/1926.**Proposers:** James Hartley Ashworth, James Cossar Ewart, John Stephenson, George Leslie Purser (Candidates List 1926).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1952-3.**Fellow Type:** OF.**PREECE, ISAAC ARTHUR. 19/03/1907-12/08/1964. Ref: 3576. Male.****Place of Death:** Switzerland.**Profession:** Biochemist.**Appointments Held:** Lecturer, Biochemistry, Fermentation Industries and Botany, Professor, Brewing & Applied Biochemistry, Heriot-Watt College, Edinburgh.**Postgraduate Studies:** D.Sc (Birmingham), Ph.D (Birmingham), M.Sc.**War Service:** 1939-45. Senior Gas Identification Officer, Edinburgh 1942-5.**References:** RSE Year Book 1965, 33-4.**Memberships:** FRIC, FIBiol.**Date of Election:** 07/03/1949.**Proposers:** J Cameron Smail, William O Kermack, Guy F Marrian, Hugh B Nisbet (Candidates List 1948-9).**Fellow Type:** OF.**PRELLER, CHARLES S DU RICHE. ?-17/02/1929. Ref: 2155. Male.****Place of Birth:** Yorkshire.**Place of Death:** Edinburgh.**Profession:** Electrical Engineer, Geologist.**Appointments Held:** Electrical Engineering Projects in France, Italy & Switzerland-1902.**Undergraduate Studies:** MA.**Postgraduate Studies:** Ph.D(Heidelberg), D.Sc(Florence).**Marital Status:** Married (1879) Rachel Steuart Bruce d.1928.**References:** Proc Roy Soc Edinb, 49, 1928-29, 388-9; Who Was Who 3.**Memberships:** A M Inst.CE, M Inst EE.**Date of Election:** 05/05/1902.**Proposers:** A Beatson Bell, William Allan Carter, JHA Macdonald (Lord Kingsburgh), George Chrystal (Billet 17/2, 3/3, 17/3/1902).**Service to the RSE:** Made a bequest to the Society in 1929 the income of which provides for the Bruce-Preller Lecture Fund. The fund was named after the donor and his wife Rachel Steuart Bruce.**Notes:** Born 1844.**Fellow Type:** OF.**PRENTICE, CHARLES. Ref: 1220. Male.****Profession:** Actuary.**Undergraduate Studies:** CA.**Date of Election:** 01/03/1880.**Proposers:** Robert Gray, Edward Sang, William Ferguson, Ramsay Heatley Traquair (Billet 19/1, 2/2, 16/2/1880).**Resigned/Removed/Election Cancelled/Not Admitted:** Election Cancelled.**Date of Resignation:** Election cancelled 1890-1.**Fellow Type:** OF.**PRESSLAND, ARTHUR JOHN. ?-08/10/1934. Ref: 1909. Male.****Place of Death:** Cambridge.**Profession:** Mathematician, Schoomaster.**Appointments Held:** Mathematics Master 1890-1925, The Edinburgh Academy.**Undergraduate Studies:** MA(Cantab 1886).**References:** Proc Roy Soc Edinb, 54, 1933-34, 213.**Memberships:** Edinburgh Mathematical Society(1890-1912).**Date of Election:** 16/05/1892.**Proposers:** John Steggall, John Sturgeon Mackay, Peter Guthrie Tait, Sir John Murray (Billet 21/3, 4/4, 2/5/1892).**Notes:** Born 1865.**Fellow Type:** OF.

PRESTON, FRANK ANDERSON BAILLIE. ?-11/12/1977. Ref: 3024. Male.

Profession: Civil Engineer.

Appointments Held: Lecturer, Municipal Engineering and Town Planning, Royal Technical College, Glasgow; General Manager, Glenrothes Development Corporation.

Memberships: LRIBA, FSA(Scot), PPI Mun.E, FI Struct.E, FRTPI, FRIAS, FRSH.

Date of Election: 06/03/1933.

Proposers: Herbert Fitton Stockdale, David Ronald, John Wilson, Robert Tatlock Thomson (Candidates List 1933).

Fellow Type: OF.

PRESTON, GEORGE DAWSON. 08/08/1896-22/06/1972. Ref: 3427. Male.

Place of Death: Meigle, Perthshire.

Profession: Physicist, Crystallographer.

Appointments Held: Metallurgy Division, National Physical Laboratory 1921-43; Professor 1943-, Physics, University College, Dundee.

Schools and Tutors: Oundle School, Northamptonshire.

Undergraduate Studies: MA(Cantab).

Postgraduate Studies: Sc D(Cantab 1921).

Marital Status: Married (1923) Margaret Chrystal, MA.

Father: Thomas Preston, FRS 1860-1900.

War Service: 1914-18. 7th Batt. Alexandra Princess of Wales' Own Yorkshire Regiment. Wounded.

References: RSE Year Book, 1973, 49-50; Who Was Who 7.

Memberships: F InstP.

Date of Election: 06/03/1944.

Proposers: Edward T Copson, Charles A Coulson, Robert C Garry, Alexander D Peacock (Candidates List 1943-4).

Service to the RSE: Councillor 1947-50.

Fellow Type: OF.

PREVOST, EDWARD WILLIAM. ?-07/10/1920. Ref: 1223. Male.

Place of Birth: Carlisle, Cumberland.

Place of Death: The Sandiway, Ross-on-Wye, Herefordshire.

Profession: Philologist, Chemist.

Appointments Held: Professor 1879-81, Chemistry, Royal Agricultural College, Cirencester; Farmer, Elsmere near Tamworth then Elton, Newnham.

Schools and Tutors: Glenalmond School, Perthshire, Rugby School, Warwickshire (1864-7).

Postgraduate Studies: Ph.D(Heidelberg).

Father: Col. T W Prevost, Staff Officer of Pensions.

References: Proc Roy Soc Edinb, 41, 1920-21, 184-5.

Memberships: FIC.

Date of Election: 01/03/1875.

Proposers: Alexander Crum Brown, Sir James Dewar, Philip Kelland, Peter Guthrie Tait (Billet 1/2/1875, 15/2/1875).

Notes: Born 1851.

Fellow Type: OF.

PREVOST, PIERRE. 03/03/1751-08/04/1839. Ref: 1221. Male.

Place of Birth: Geneva, Switzerland.

Profession: Philosopher, Physicist.

Appointments Held: Professor 1780-4, Philosophy, College of Nobles, Berlin; Professor 1784-, Belles Lettres, 1792-1823, Natural Philosophy, Geneva University; Honorary Professor, Academy of Geneva.

Publications: "Essais de Philosophie, et Etude de L'Esprit Humain" 1804, "Sur le Calorique Rayonnant" 1809.

References: Proc Roy Soc 4, 1843, 180-2; Poggendorff 2, 524.

Memberships: FRS (Foreign 1806), Academy of Berlin (1780).

Date of Election: 27/06/1796.

Proposers: Dugald Stewart, Jn Playfair, Andrew Dalzel as Foreign Fellow (Literary Section Minute 21/12/1795 Phys NLS Acc10,000/3).

Fellow Type: OF.

PRICE, CHARLES EDWARD. ?-07/07/1934. Ref: 2864. Male.

Profession: Businessman, Philanthropist.

Appointments Held: Founding Partner, Messrs M'Vitie and Price Ltd. Bakery Manufacturer; MP Central Edinburgh 1906-18.

References: Proc Roy Soc Edinb, 54, 1933-34, 214; Who Was Who 3.

Date of Election: 05/03/1928.

Proposers: Sir James Alfred Ewing, Sir Harold Jalland Stiles, Sir Thomas Hudson Beare, Ralph Allan Sampson (Candidates List 1928).

Fellow Type: OF.

PRICE, FREDERICK WILLIAM. ?-19/03/1957. Ref: 2507. Male.**Place of Death:** London.**Profession:** Physician, Cardiologist.**Appointments Held:** Physician, Great Northern Hospital, London, National Hospital for Diseases of The Heart.**Undergraduate Studies:** MB, CM (Edinburgh 1898).**Postgraduate Studies:** MD (Edinburgh).**Marital Status:** Married (1943) Hilda G. Price.**References:** RSE Year Book, 1958, 43-4; Who Was Who 5.**Memberships:** FRCP, MRCPE.**Date of Election:** 05/07/1915.**Proposers:** Sir W Turner, Sir Thos R Fraser, Sir J O Affleck, Sir J Halliday Croom, O C Bradley, CR Marshall (Billet 21/6,28/6/1915).**Notes:** Born 1873.**Fellow Type:** OF.**PRICE, THOMAS SLATER. 24/08/1875-29/10/1949. Ref: 2986. Male.****Titles and British Honours:** OBE(Military 1919).**Place of Birth:** Wednesbury, South Staffordshire.**Place of Death:** Edinburgh.**Profession:** Chemist.**Appointments Held:** Senior Lecturer 1902-3, Chemistry, Birmingham University; Head 1903-20, Chemistry, Birmingham Central Technical College; Director of Research 1920-30, British Photographic Research Association; Professor 1931-40, Chemistry, Heriot-Watt College, Edinburgh.**Schools and Tutors:** King Edward's High School, Birmingham, Warwickshire.**Undergraduate Studies:** Mason College, Birmingham, B.Sc (London 1895).**Postgraduate Studies:** Ph.D (Leipzig 1898), D Sc(London).**Marital Status:** Married (1904) Florence Beardmore.**Mother:** Mary Anne Slater.**Father:** Thomas Price, headmaster.**War Service:** 1914-18. Lieutenant 1916, later Lieutenant-Commander RNVR at RN Experimental Station, Stratford.**References:** Obituary Notices of Fellows of the Royal Society, 7, 469-73 signed James Kendall (portrait), 473-4 catalogue of publications; RSE Year Book 1951, 50-1; Who Was Who 4.**Memberships:** FRS (1924), FRIC, FCS, FRPhot.S.**Date of Election:** 07/03/1932.**Proposers:** Francis Gibson Baily, George Barger, James Cameron Smail, James Pickering Kendall (Candidates List 1932).**Fellow Type:** OF.**PRIMROSE, 6TH EARL OF ROSEBERY, ALBERT EDWARD HARRY MAYER ARCHIBALD. 08/01/1882-30/05/1974. Ref: 3232. Male.****Titles and British Honours:** 6th Earl of Rosebery. KT(1947), PC(1945), DSO (1918), MC (1916), Lord Lieut, Midlothian 1929-64.**Place of Birth:** Dalmeny House, West Lothian.**Place of Death:** Mentmore House, Buckinghamshire.**Profession:** Statesman.**Appointments Held:** Commissioned, Grenadier Guards; MP 1906-10 Edinburgh; Secretary of State for Scotland 1945.**Schools and Tutors:** Eton College, Buckinghamshire.**Training:** Royal Military Academy (Sandhurst).**Marital Status:** Married 1st (1909) Dorothy Alice Margaret Augusta Grosvenor, dissolved 1919, 2nd (1924) Eva Isabel Marian Strutt nee Bruce.**Mother:** Hannah de Rothschild d.1890.**Father:** Archibald Philip Primrose, 5th Earl of Rosebery FRSE 1847-1929.**War Service:** 1914-18. Grenadier Guards, France, Palestine, wounded, four times mentioned in despatches.**References:** DNB 1971-1980, 1986, 689-91; RSE Year Book 1975, 43-6; Who Was Who 7.**Memberships:** FRSC (Hon).**Date of Election:** 07/03/1938.**Proposers:** Hugh P Macmillan(Lord Macmillan), Sir Thomas H Holland, James P Kendall, James Watt (Candidates List 1937-8).**Fellow Type:** OF.

PRIMROSE, 5TH EARL OF ROSEBERY, ARCHIBALD PHILIP. 07/05/1847-21/05/1929. Ref: 1302. Male.

Titles and British Honours: 5th Earl of Rosebery (1868), KG(1892), KT(1895).

Place of Birth: 20 Charles Street, Berkeley Square, London.

Place of Death: The Durdans, Epsom, Surrey.

Place of interment: Dalmeny Churchyard, West Lothian.

Profession: Statesman, Author.

Appointments Held: Prime Minister 1894-95; Rector, Edinburgh University.

Schools and Tutors: Mr. Lee's School, Brighton, Sussex, Eton College, Buckinghamshire (1860-6).

Postgraduate Studies: LL.D.

Marital Status: Married (1878) Hannah de Rothschild d.1890.

Family: son Albert Edward Harry Mayer Archibald Primrose, 6th Earl of Rosebery FRSE 1882-1974.

Mother: Lady Catherine Lucy Wilhelmina Stanhope.

Father: Archibald Primrose, Lord Dalmeny 1809-1850.

Other Family: Nephew of Bouverie Francis Primrose FRSE 1813-98.

References: DNB 1922-1930, 1937, 687-96; Proc Roy Soc Edinb, 49, 1928-29, 391.

Memberships: FRS(1886).

Date of Election: 06/06/1881.

Proposers: B F Primrose, Lord James Moncreiff (Lord Tullibole), Sir Alexander Grant, Sir James Donaldson (Billets 7/3 to 16/5/1881).

Fellow Type: OF.

PRIMROSE, BOUVERIE FRANCIS. 19/09/1813-20/03/1898. Ref: 1222. Male.

Titles and British Honours: Honorable, CB.

Profession: Administrator.

Appointments Held: Receiver-General 1839, Post Office Scotland; Secretary-1882, Joint Boards of Manufactures and Fisheries.

Undergraduate Studies: Cambridge University.

Marital Status: Married (1838) Fredericker Sophia Lichfield.

Mother: Henrietta Bouverie.

Father: Archibald John Primrose, 4th Earl of Rosebery, 1783-1868.

Other Family: Uncle of 5th Earl of Rosebery FRSE 1847-1929, Granduncle of 6th Earl of Rosebery FRSE 1882-1974.

References: Proc Roy Soc Edinb, 22, 1897-9, 721-2.

Date of Election: 19/03/1849.

Proposers: Sir John Archibald Murray (Lord Murray), 16/12/1848, (ms Proposal NLS Acc 10,000/47).

Service to the RSE: Councillor 1854-7.

Fellow Type: OF.

PRINGLE, ALEXANDER KERR. ?-27/01/1985. Ref: 3975. Male.

Profession: Geologist.

Appointments Held: Professor, Applied Geology, Strathclyde University.

Undergraduate Studies: B.Sc (Glasgow).

Memberships: FGS.

Date of Election: 01/03/1971.

Proposers: William Q Kennedy, James A Robbie, G Innes Lumsden, Thomas T Paterson (Candidates List 1970-1).

Fellow Type: OF.

PRINGLE, DEREK HAIR. 08/01/1926-07/07/1995. Ref: 3957. Male.

Titles and British Honours: CBE(1985).

Place of Birth: Edinburgh.

Profession: Physicist.

Appointments Held: Staff 1948-59, Ferranti Ltd; Chief Physicist 1959, Director 1961, Assistant Manager, Director 1967, Chairman 1976-80, Nuclear Enterprises Ltd; Chairman, SEEL Ltd.

Schools and Tutors: George Heriot's School, Edinburgh.

Undergraduate Studies: B Sc(Edinburgh).

Postgraduate Studies: Ph D(Edinburgh 1954), D Sc (Hon H-W 1981).

Marital Status: Married (1949) Anne Collier Caw.

Mother: Lillias Dalgleish Hair.

Father: Robert Pringle.

Siblings: Robert Pringle, FRSE 1920-98.

Other Family: Wife a great-Granddaughter of James Young, FRSE 1811-83.

References: RSE Year Book, 1997, 115-7; Who Was Who 9.

Memberships: Cphys, F Inst P, FRCSE Hon, FRSA.

Date of Election: 02/03/1970.

Proposers: Robert A Smith, Lord Balerno, Neil Campbell, William Cochran (ms Proposal Form).

Service to the RSE: Councillor 1982-5, Vice-President 1985-8.

Fellow Type: OF.

PRINGLE, GEORGE COSSAR. Ref: 2343. Male.

Profession: Schoomaster.

Appointments Held: Rector, Peebles Burgh and County High School.

Undergraduate Studies: MA.

Date of Election: 17/02/1908.

Proposers: John Alison, John Brown Clark, David Fowler Lowe, George Chrystal (Billet 3/2/1908).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1920-21.

Fellow Type: OF.

PRINGLE, JAMES. ?-11/12/1886. Ref: 1717. Male.

Titles and British Honours: DL(1885) County of City of Edinburgh.

Place of Birth: Edinburgh.

Place of Death: Claremont Park, Leith Links, Edinburgh.

Place of interment: Warriston Cemy. Edinburgh.

Profession: Businessman.

Appointments Held: Junior Clerk 1841-, Cashier, Manager, Edinburgh Roperie & Sailcloth Co. Bath Street, Leith; Chief Magistrate and Provost of Leith, 1881-6.

Schools and Tutors: High School, Edinburgh.

Father: William Murray Pringle, secretary, Naval & Military Academy, Edinburgh.

References: Proc Roy Soc Edinb, 14, 1886-7, (166); J C Irons, "Leith and Its Antiquities" vol.2.

Memberships: FRSGS.

Date of Election: 06/04/1885.

Proposers: Thomas Williamson, Sir James Falshaw, James Grant, Sir Thomas Grainger Stewart (Billet 2/2, 16/2, 2/3, 16/3/1885).

Notes: Born 1822.

Fellow Type: OF.

PRINGLE, JOHN. 21/10/1877-02/08/1948. Ref: 2987. Male.

Place of Birth: Selkirk.

Profession: Geologist, Palaeontologist.

Appointments Held: Fossil Collector 1901, Assistant Palaeontologist 1913, Palaeontologist 1934-7, HM Geological Survey.

Undergraduate Studies: Heriot-Watt College.

Postgraduate Studies: D.Sc (Wales 1931).

References: RSE Year Book 1948 and 1949, 40-1.

Memberships: FGS.

Date of Election: 07/03/1932.

Proposers: Murray Macgregor, James Ernest Richey, James Phemister, Robert Campbell (Candidates List 1932).

Fellow Type: OF.

PRINGLE, JOHN. 25/11/1741-14/02/1811. Ref: 1224. Male.

Place of Death: Edinburgh.

Profession: Advocate.

Appointments Held: Advocate 1763; Professor 1765-80, Constitutional History, Edinburgh University; 1780-, Advocate-Depute and Sheriff of Stirlingshire, 1790-4 Sheriff-Depute, Edinburgh; 1794-1811 Principal Clerk of Session.

Marital Status: Married Elizabeth Clerk d.1793.

Father: Robert Pringle of Edgefield, Senator of the College of Justice d. 1764.

References: F.J. Grant 1944; Shapin 373; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981, 71.

Date of Election: 17/11/1783.

Proposers: Founder Member.

Fellow Type: OF.

PRINGLE OF HAINING AND CLIFTON, MARK. 10/01/1754-25/04/1812. Ref: 1225. Male.

Place of Birth: Midlothian.

Profession: Advocate, Politician, Landowner.

Appointments Held: Advocate 1777; MP 1786-1802 Selkirkshire; 1782-Deputy Judge Advocate and Clerk of Courts Martial; 1786-Receiver of Crown Rents for Selkirkshire.

Schools and Tutors: High School, Edinburgh.

Training: Inner Temple 1769.

Undergraduate Studies: St John's College Cambridge 1771.

Marital Status: Married (1795) Anne Elizabeth Chalmers.

Father: John Pringle of Crichton, Midlothian d. 1782.

References: F.J. Grant 1944; Shapin 374.

Date of Election: 17/11/1783.

Proposers: Founder Member.

Fellow Type: OF.

PRINGLE, ROBERT WILLIAM. 02/05/1920-10/06/1996. Ref: 3861. Male.

Titles and British Honours: OBE(1967).

Place of Birth: Edinburgh.

Profession: Physicist.

Appointments Held: Assistant 1942, Lecturer 1945-8, Physics, Edinburgh University; Associate Professor 1948-51, Professor 1951-55, Manitoba University, Winnipeg, Canada; Managing Director, Chairman 1956-, Nuclear Enterprises (GB) Ltd.

Schools and Tutors: George Heriot's School, Edinburgh.

Undergraduate Studies: B Sc(Edinburgh 1942).

Postgraduate Studies: Ph D(Edinburgh 1944).

Mother: Lillias Dalgleish Hair.

Father: Robert Pringle.

Siblings: Derek Hair Pringle, FRSE 1926-95.

References: RSE Year Book, 1998, 139-41; Who Was Who 10.

Memberships: FRS Canada(1955), F InstP, FAPS.

Date of Election: 02/03/1964.

Proposers: James Kyles, Norman Feather, Douglas H McIntosh, George Richard Evans (Candidates List 1963-4).

Fellow Type: OF.

PRITCHARD, ANDREW. 14/12/1804-24/11/1882. Ref: 1226. Male.

Place of Birth: London.

Place of Death: Highbury, London.

Profession: Microscopist.

Appointments Held: In business as an optician in London until c.1852.

Schools and Tutors: St Saviour's Grammar School, Southwark, London.

Training: Apprenticed to Patent Agent.

Publications: " History of Infusoria " 1841.

Marital Status: Married (1829) Caroline Isabella Straker.

Mother: Ann Fleetwood.

Father: John Pritchard of Hackney, London.

References: DNB 46, 1896, 402-3; Poggendorff 2, pt.2, 1070; A Boyle, Scotland's Cultural Heritage, 5, 1984.

Date of Election: 03/03/1873.

Proposers: John Hutton Balfour (Billet 20/1/1873, 3/2/1873, 17/2/1873).

Notes: Member of the Royal Institution.

Fellow Type: OF.

PROCTER, WILLIAM SKIRROW. 22/04/1900-05/01/1968. Ref: 3428. Male.

Titles and British Honours: OBE.

Place of Birth: Halifax, Yorkshire.

Profession: Electrical Engineer.

Appointments Held: Engineer 1914-62, General Post Office.

War Service: 1914-18. RNVR.

References: RSE Year Book, 1969, 53-4.

Memberships: FIEE.

Date of Election: 06/03/1944.

Proposers: William M H Greaves, Edwin A Baker, Robert J D Graham, Sir J Donald Pollock (Candidates List 1943-4).

Fellow Type: OF.

PRONY, GASPARD CLAIR FRANCOIS MARIE RICHE DE. 11/07/1755-29/07/1839. Ref: 1227. Male.

Titles and British Honours: Baron(1828), Peer of France(1835).

Place of Birth: Chamlet, Dept du Rhone, France.

Place of Death: Aonieres, nr Paris, France.

Profession: Engineer, Mathematician.

Appointments Held: Employed in restoration of Dunkirk and erection of Pont Louis XVI, Superintendent 1792-, Cadastre (Territorial and Numerical Survey of France); Director-General 1794, Ponts et Chaussees and Professor, Mechanics, Ecole Polytechnique.

Undergraduate Studies: Ecole de Pont et Chaussees.

Publications: "Nouvelle Architecture Hydraulique" 2 vols 1790, 1797, "Description Hydrographique et Historique des Marais Pontins" 1822.

References: Proc Roy Soc 4, 1843, 178-9; Poggendorff 2, 534.

Memberships: FRS (Foreign 1818), Member of the Institute of France.

Date of Election: 01/06/1820.

Proposers: Proposed by Council as Foreign Fellow, 10/4/1820, (NLS Acc 10,000/12).

Notes: Elected Honorary Foreign Fellow, 20/4/1835, (Billet 5/1, 19/1, 2/2/1835).

Fellow Type: HF.

PRUVOST, PIERRE EUGENE MARIE-JOSEPH. 01/08/1890-05/06/1967. Ref: 3849. Male.**Place of Birth:** Raisines, Nord, France.**Place of Death:** Paris, France.**Profession:** Geologist.**Appointments Held:** Professor 1926-50, Geology & Mineralogy, Lille University; 1950-60, Geology, Paris University, France.**References:** RSE Year Book 1968, 34-7.**Date of Election:** 01/07/1963.**Proposers:** Proposed by Council as Honorary Foreign Fellow 6/5/1963.**Fellow Type:** HF.**PRYDE, DAVID. Ref: 1228. Male.****Profession:** Schoolmaster, Educationalist.**Appointments Held:** Headmaster, Fettes College, Edinburgh.**Undergraduate Studies:** MA.**Postgraduate Studies:** LL.D.**Date of Election:** 01/05/1882.**Proposers:** Sir James A Russell, David Mather Masson, John Gray M'Kendrick, Daniel John Cunningham (Billet 6/3, 20/3, 3/4, 7/4/1882).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** resigned 1893-4.**Notes:** died 1907. Campbell gives appointment as "Headmaster, Fettes Ladies College, Edinburgh".**Fellow Type:** OF.**PULLAR, FREDERICK PATTISON. 20/12/1875-15/02/1901. Ref: 2121. Male.****Place of Death:** Drowned in Airthrey Loch, Stirlingshire.**Place of interment:** Logie Churchyard, Stirling.**Profession:** Meteorologist.**Appointments Held:** 1897-1901, Bathemetric Survey of Freshwater Lochs of Scotland; Pullars Dyeworks, Perth.**Schools and Tutors:** Stanley House School, Bridge of Allan; High School, Stirling.**Mother:** Ellen Ferguson Pattison.**Father:** Laurence Pullar FRSE 1838-1926.**Other Family:** Nephew of Robert Pullar, FRSE 1828-1912, James Frederick Pullar, FRSE 1835-1912.**References:** Proc Roy Soc Edinb, 24, 1901-3, 4-5; J. Chumley, "The Late F P Pullar" Scot. Geogr. Mag, March 1901.**Memberships:** FRGS(1896), FRSGS, Assoc Inst Mech E, MRMet Soc, MScot Met Soc.**Date of Election:** 07/01/1901.**Proposers:** Sir John Murray, Alexander Buchan, Robert Munro, John Horne (Billet 5/11, 19/11, 3/12, 17/12/1900).**Notes:** Date of death as given on monumental inscription (AMacM S).**Fellow Type:** OF.**PULLAR, JAMES FREDERICK. ?-19/09/1912. Ref: 1723. Male.****Profession:** Industrialist.**Appointments Held:** Partner, Pullars Dyeworks, Perth.**Father:** John Pullar, 1803-78, dyer, Perth.**Siblings:** Robert Pullar, FRSE 1828-1912, Laurence Pullar, FRSE 1838-1926.**Other Family:** Uncle of Frederick Pattison Pullar, FRSE 1875-1901.**Date of Election:** 04/05/1885.**Proposers:** William Carmichael M'Intosh, Thomas Miller, Sir Peter Scott Lang, Sir John Murray (Billet 2/3, 16/3, 6/4, 20/4/1885).**Notes:** Born 1835.**Fellow Type:** OF.**PULLAR, LAURENCE. 13/09/1838-22/12/1926. Ref: 2174. Male.****Place of Birth:** Perth.**Place of interment:** Logie Churchyard, Stirling.**Profession:** Industrialist, Engineer, Philanthropist.**Appointments Held:** Partner, Pullars Dyeworks, Perth, Manager, Keirfield Manufacturing Works, Bridge of Allan, Stirlingshire; Sponser 1901-9, Bathemetric Survey of the Freshwater Lochs of Scotland.**Postgraduate Studies:** LL D (Hon Edinburgh 1926).**Marital Status:** Married Ellen Ferguson Pattison.**Family:** Son Frederick Pattison Pullar FRSE 1875- 1901.**Father:** John Pullar, 1803-78, dyer, Perth.**Siblings:** Robert Pullar, FRSE 1828-1912, James Frederick Pullar, FRSE 1835-1912.**References:** Proc Roy Soc Edinb, 47, 1926-27, 384-6..**Date of Election:** 05/01/1903.**Proposers:** Sir John Murray, Alexander Buchan, George Chrystal, Sir Arthur Mitchell (Billet 17/11, 1/12, 15/12/1902).**Notes:** Recipient of 'Challenger' Medal (presented by Dr (later Sir) John Murray, Director of the 'Challenger' Expedition)**Fellow Type:** OF.

PULLAR, SIR ROBERT. 18/02/1828-09/09/1912. Ref: 1229. Male.

Titles and British Honours: Knight.

Place of Birth: Perth.

Profession: Dyer, Politician.

Appointments Held: Senior Partner, Pullar's Dyeworks, Perth; Member of Parliament.

Postgraduate Studies: LL.D.

Marital Status: Married (1859) Helen Mary Daniell d.1904.

Father: John Pullar, 1803-78, dyer, Perth.

Siblings: James Frederick Pullar, FRSE 1835-1912. Laurence Pullar FRSE 1838-1926.

Other Family: Uncle of Frederick Pattison Pullar FRSE 1875-1901.

References: Who Was Who 1.

Date of Election: 01/03/1880.

Proposers: Sir James Falshaw, William Lauder Lindsay, John Duns, James Sime (Billet 19/1, 2/2, 16/2/1880).

Fellow Type: OF.

PULTENEY, RICHARD. 17/02/1730-13/10/1801. Ref: 1230. Male.

Place of Birth: Loughborough, Leicestershire.

Place of Death: Blandford, Dorset.

Place of interment: Langton churchyard, Dorset.

Profession: Physician, Botanist.

Appointments Held: Surgeon & Apothecary in Leicester; Personal physician to Sir William Pulteney, Earl of Bath in London; Physician 1767-1801 Blandford, Dorset.

Schools and Tutors: Old Free School, Loughborough.

Training: Apothecary in Loughborough.

Undergraduate Studies: MD (Edinburgh 1764).

Postgraduate Studies: LRCP (1765).

Marital Status: Married (1779) Elizabeth Galton d.1820.

Family: No issue.

Mother: Mary Tomlinson.

Father: Samuel Pulteney, tailor in Loughborough.

References: DNB 47, 1896, 26-8; Munk, 2, 1861, 220; Shapin 375; S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982.

Memberships: FRS (1762), FLS (1790).

Date of Election: 27/01/1793.

Proposers: Daniel Rutherford, Alexander Monro (secundus), William Wright (Physical Section Minute 02/07/1792 NLS Acc10,000/2).

Fellow Type: OF.

PURDY, JOHN SMITH. 31/01/1872-26/07/1936. Ref: 2429. Male.

Titles and British Honours: DSO.

Place of Birth: Glasgow.

Profession: Physician.

Appointments Held: Chief Health Officer, Tasmania; Medical Officer of Health, City of Sydney, Australia.

Schools and Tutors: King Edward VI Grammar School, Morpeth, Northumberland.

Undergraduate Studies: MB CM(Aberdeen), St Bartholomew's Hospital, London.

Postgraduate Studies: MD (Aberdeen), DPH (Cantab).

Marital Status: Married (1904) Emily Crane.

Mother: Frances Smith.

Father: George Purdy.

References: Proc Roy Soc Edinb, 57, 1936-37, 436; Who Was Who 3.

Memberships: FRGS.

Date of Election: 15/05/1911.

Proposers: William Ramsay Smith, John Halliday Scott, Sir William Turner, Arthur Robinson (Billet 20/3, 1/5/1911).

Fellow Type: OF.

PURSER, GEORGE LESLIE. 23/12/1891-20/07/1967. Ref: 2605. Male.

Place of Birth: Moseley, Birmingham, Warwickshire.

Profession: Zoologist.

Appointments Held: Lecturer, Natural History, Glasgow University & Edinburgh University; Lecturer-1955, Embryology, Aberdeen University.

Undergraduate Studies: MA(Cantab).

References: RSE Year Book, 1968, 38.

Date of Election: 01/03/1920.

Proposers: James Hartley Ashworth, James Cossar Ewart, James Lorrain Smith, Alexander Laurie (Candidates List 1920).

Fellow Type: OF.

PURVES, JOHN ARCHIBALD. 08/07/1870-11/04/1952. Ref: 2042. Male.

Place of Death: Cullompton, Devon.

Profession: Physicist, Electrification Expert.

Appointments Held: Northern Lighthouse Board, started electricity supply undertakings in South of Scotland and South West England, Consulting Engineer.

Undergraduate Studies: B.Sc.

Postgraduate Studies: D.Sc.

References: RSE Year Book 1953. 41.

Date of Election: 06/12/1897.

Proposers: William Peddie, George Chrystal, Robert Boog Watson, Sir James Ormiston Affleck (Billet, 5/7, 19/7/1897).

Fellow Type: OF.

PUTNAM, FREDERICK WARD. ?-14/08/1915. Ref: 2403. Male.

Place of Birth: Salem, Massachusetts, USA.

Place of Death: Cambridge, Massachusetts, USA.

Profession: Archaeologist.

Appointments Held: Professor, American Archaeology and Ethnology, Harvard University, USA.

References: Proc Roy Soc Edinb, 36, 1915-16, 27.

Date of Election: 07/11/1910.

Proposers: Proposed by Council as Honorary Foreign Fellow (Billet 4/7, 18/7/1910).

Notes: Born 1839.

Fellow Type: HF.

PYEFINCH, KENNETH ARTHUR. 10/01/1911-10/07/1979. Ref: 4204. Male.

Place of Birth: Kingston-upon-Hull, Yorkshire.

Place of Death: Broomhill, Pitlochry, Perthshire.

Profession: Zoologist.

Appointments Held: Staff 1934-42, Zoology, Nottingham University; PSO 1948, SPSO 1953-73, Brown Trout Research, later Freshwater Fisheries Laboratory, Pitlochry, Perthshire.

Schools and Tutors: Hull Grammar School, 1919-24, Pocklington School, Yorkshire, 1924-30.

Undergraduate Studies: MA(Cantab 1936).

References: RSE Year Book, 1980, 72-4.

Memberships: Freshwater Biological Association.

Date of Election: 07/03/1955.

Proposers: Sir C Maurice Yonge, James R Matthews, Henry Wood, Cyril E Lucas (Candidates List 1954-5).

Fellow Type: OF.

PYKE, MAGNUS ALFRED. 29/12/1908-19/10/1992. Ref: 4226. Male.

Titles and British Honours: OBE(1978).

Profession: Agricultural Chemist, Broadcaster.

Appointments Held: Deputy Laboratory Manager 1949-55, Distillers Co. Ltd. Manager 1955-73, Glenochill Research Station, Clackmannanshire.

Schools and Tutors: St Paul's School, London.

Undergraduate Studies: B.Sc (McGill).

Postgraduate Studies: D.Sc (McGill), Ph.D (London), D.Univ.(Hon. Stirling), D.Sc (Hon. Lancaster).

Marital Status: Married (1937) Dorothea Vaughan d.1986.

Mother: Clara Hannah Lewis.

Father: Robert Bond Pyke.

References: RSE Year Book 1993, 107-11; Who Was Who 9.

Memberships: FRSC, FRIC, FRSA, C Chem, C.Biol. FIBiol. FIFST (President 1969-71) Royal Society of Medicine, Royal Institution.

Date of Election: 05/03/1956.

Proposers: David Whitteridge, Reginald Passmore, (Philip Eggleton), David M Steven (Candidates List 1955-6).

Service to the RSE: Councillor 1961-4.

Fellow Type: OF.

QUASTEL, JUDA HIRSCH. 02/10/1899-16/10/1987. Ref: 4086. Male.

Place of Birth: Ecclesall Road, Sheffield.

Profession: Biochemist.

Appointments Held: Biochemist 1930-47, Cardiff City Mental Hospital; Deputy Director 1947-, Research Institute, later Professor, Biochemistry, McGill University, Montreal; Professor c1965-, Psychiatry (Neurochemistry), British Columbia University, Canada.

Schools and Tutors: Sheffield Central Secondary School.

Undergraduate Studies: Imperial College, London.

Postgraduate Studies: D Sc(Hon McGill), Ph D(Hon Jerusalem).

Marital Status: Married 1st (1931)Henrietta Jungmann d.1973 2nd (1975) Susan Ricardo.

Mother: Flora Itcovitz.

Father: Jonas Quastel.

War Service: 1914-18. Private soldier,laboratory assistant, Military Hospital, 1917-19.

References: Biographical Memoirs of Fellows of The Royal Society.36, 1990, 381-413 by F.C.Macintosh & T.L.Sourkes (portrait), 413-16 catalogue of publications; Who Was Who 8.

Memberships: FRS(1940), FRIC, FRS(Canada).

Date of Election: 07/03/1983.

Proposers: Proposed by Council as Honorary Foreign Fellow 7/2/1983.

Fellow Type: HF.

QUENOUILLE, MAURICE HENRI. 09/10/1924-12/12/1973. Ref: 3647. Male.

Place of Death: Portugal.

Profession: Statistician.

Appointments Held: Lecturer 1947-c1952, Statistics, Aberdeen University; 1953-5, Institute of Statistics,Oxford; Reader 1955-64, Statistics, London School of Economics; 1964-5, Imperial College, London; Professor 1965-73, Statistics, Southampton University.

Schools and Tutors: St Paul's School, London.

Undergraduate Studies: MA (Cantab 1949, Oxon 1953).

Postgraduate Studies: Sc. D (Cantab 1960).

References: RSE Year Book 1975, 40-1.

Memberships: FRSS, Cambridge Philosophical Society, Institute of Mathematical Statistics, Biometric Society.

Date of Election: 03/03/1952.

Proposers: Reginald V Jones, Willam O Kermack, David P Cuthbertson, Alexander C Aitken (Candidates List 1951-2).

Fellow Type: OF.

QUETELET, LAMBERT ADOLPHE JACQUES. 22/02/1796-17/02/1874. Ref: 1231. Male.

Place of Birth: Ghent, Belgium.

Place of Death: Brussels.

Profession: Mathematician, Astronomer.

Appointments Held: Schoolteacher, Mathematics, Oudenarde; Prof 1815-, Mathematics, Ghent College; c1820-8 Elementary Mathematics, Brussels Athenaeum; 1826-34, Physics & Astronomy, Museum of Science, Brussels; 1836-, Military Academy; Director,Brussels Observatory, Belgium.

Postgraduate Studies: D.Sc (Ghent 1819).

Marital Status: Married (1825) Mlle Curtet.

References: Proc Roy Soc Edinb, 8, 1872-5, 474-6; Proc Roy Soc, 23, 1875, xi-xvii.

Memberships: FRS (Foreign 1839), Royal Belgian Academy of Sciences and Belles-Lettres (1820, Perpetual Secretary 1834-).

Date of Election: 20/04/1835.

Proposers: Proposed by Council as Foreign Member (Billet 5/1/1835, 19/1/1835, 2/2/1835).

Notes: Founded the science of Anthropometry.

Fellow Type: OF.

QUINCKE, GEORG HERMANN. 19/11/1834-13/01/1924. Ref: 4142. Male.

Place of Birth: Frankfort-on-Oder, Germany.

Profession: Physicist.

Appointments Held: Docent 1858, Physics, Berlin University; Professor 1872-5, Physics,Wurzburg University; 1875-1907, Heidelberg University, Germany.

Undergraduate Studies: 1852-58, Konigsberg, Heidelberg, Berlin Universities.

References: Proc Roy Soc Edinb, 44,1923-24, 289-90; Proc Roy Soc, A105, xiii-xv signed AS.

Memberships: FRS(Foreign 1879).

Date of Election: 18/02/1889.

Proposers: Proposed by Council as Honorary Foreign Fellow 4/2/1889.

Fellow Type: HF.

RAE, BENNET BIRNIE. Ref: 3811. Male.

Profession: Marine Zoologist.

Appointments Held: SPSO, Assistant to the Director, Marine Laboratory, Aberdeen, Department of Agriculture & Fisheries Scotland.

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1965-6.

Fellow Type: OF.

RAE OF ESKGROVE, LORD ESKGROVE, DAVID, Bart. ?-23/10/1804. Ref: 1232. Male.

Titles and British Honours: 1st Baronet of Eskgrove (1804).

Place of Birth: St Andrews, Fife.

Place of Death: Eskgrove, nr Inveresk, Midlothian.

Place of interment: Inveresk Churchyard, Midlothian.

Profession: Advocate.

Appointments Held: Advocate 1751; Private Practice in Edinburgh; Advocate-1782 Court of Exchequer; 1782-Senator of the College of Justice; 1785-Lord of Justiciary; 1799-Lord Justice Clerk.

Schools and Tutors: Haddington Grammar School, East Lothian.

Undergraduate Studies: Edinburgh University.

Marital Status: Married (1761) Margaret Stewart d.1770.

Family: Son Sir William Rae FRSE 1769-1842.

Mother: Agnes Forbes.

Father: Rev David Rae, episcopal clergyman in St Andrews and Edinburgh.

References: DNB 47, 1896, 150; F.J. Grant 1944; Anderson 3, 732; Shapin 376; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981, 72.

Memberships: FSA(Scot).

Date of Election: 17/11/1783.

Proposers: Founder Member.

Notes: Born 1729.

Fellow Type: OF.

RAE, KENNETH STEPHENSON MACFARLANE. Ref: 3670. Male.

Profession: Zoologist, Marine Biologist.

Appointments Held: SPSO in charge, Scottish Marine Biological Association Oceanographic Laboratory, Edinburgh; Director, Institute of Marine Science, Alaska University, USA.

Resigned/Removed/Election Cancelled/Not Admitted: Resigned

Date of Resignation: Resigned from Roll 1969-70.

Fellow Type: OF.

RAE OF ST CATHERINES, SIR WILLIAM, Bart. 14/04/1769-18/10/1842. Ref: 1233. Male.

Titles and British Honours: Rt Hon, 3rd Baronet, PC.

Place of Birth: Edinburgh.

Place of Death: St Catherine's, Edinburgh.

Place of interment: Inveresk Churchyard, Midlothian.

Profession: Advocate.

Appointments Held: Advocate 1791; Sheriff 1801 Orkney, 1809 Edinburgh; Lord Advocate 1827-30, 1834-5, 1841-2; MP 1819-26 Anstruther burghs, 1826-30 Harwich, 1831-2 Portarlington, 1831-1, 1833-42 Buteshire.

Schools and Tutors: High School, Edinburgh.

Undergraduate Studies: Edinburgh University.

Marital Status: Married (1793) Mary Stuart.

Family: no issue.

Mother: Margaret Stewart d.1770.

Father: Sir David Rae, Lord Eskgrove, FRSE c 1724-1804.

References: DNB 47, 1896, 153-5; F.J. Grant 1944; Anderson 3, 732-3.

Date of Election: 03/02/1823.

Proposers: William Arbuthnot, 2/12/1822, (ms Proposal, NLS Acc. 10,000/43).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1837-40.

Fellow Type: OF.

RAEBURN, SIR HENRY. 04/03/1756-08/07/1823. Ref: 1234. Male.

Titles and British Honours: Knight (1822).

Place of Birth: Stockbridge, Edinburgh.

Place of interment: St John's Cemy. Edinburgh.

Profession: Artist, Portrait Painter.

Appointments Held: Portrait Painter to His Majesty in Scotland.

Schools and Tutors: George Heriot's School, Edinburgh 1771.

Training: Edinburgh goldsmith and jeweller.

Marital Status: Married (1778) Ann Edgar, Mrs Leslie.

Mother: Ann Elder.

Father: William (or Robert?) Raeburn, manufacturer, Stockbridge, Edinburgh.

References: DNB 47, 1896, 155-9; Irving 421; Shapin 377; W P Anderson 1931,66, 727.

Memberships: RA(1815), Highland Society.

Date of Election: 24/01/1820.

Proposers: Sir W Adam, Sir D Brewster, Sir G S Mackenzie (Minute 06/12/1819 NLS Acc10,000/4 & ms Proposal undated Acc10,000/42).

Fellow Type: OF.

RAINY, HARRY. ?-04/01/1923. Ref: 2016. Male.**Place of Birth:** Glasgow.**Place of Death:** 16 Great Stuart Street, Edinburgh.**Profession:** Physician.**Appointments Held:** Resident Medical Officer, Chalmers Hospital, Edinburgh; Tutor 1894, Lecturer 1912, Senior Lecturer, Clinical Medicine, Edinburgh University.**Schools and Tutors:** The Edinburgh Academy(1876-82).**Undergraduate Studies:** MA(Edinburgh), MB, CM(Edinburgh 1891).**Postgraduate Studies:** MD(Edinburgh).**References:** Proc Roy Soc Edinb, 43, 1922-23, 281-2.**Memberships:** FRCPE(1896).**Date of Election:** 01/03/1897.**Proposers:** Sir Thomas Richard Fraser, John Sturgeon Mackay, Alexander Bruce, Diarmid Noel Paton (Billet 4/1, 18/1. 1/2, 15/2/1897).**Notes:** Born 1864.**Fellow Type:** OF.**RAITT, DOUGLAS STEWART. ?-04/10/1944. Ref: 3118. Male.****Profession:** Zoologist.**Appointments Held:** Staff, Fishery Board for Scotland later Fisheries Division, Scottish Home Department.**Schools and Tutors:** Robert Gordon's College, Aberdeen.**Undergraduate Studies:** Aberdeen University.**Postgraduate Studies:** D.Sc (Aberdeen), Ph.D (Aberdeen).**Father:** John Raitt, Aberdeen.**War Service:** 1939-45. Seconded to Ministry of Home Security.**References:** RSE Year Book 1945, 24.**Memberships:** FLS.**Date of Election:** 02/03/1936.**Proposers:** James Ritchie, Alexander C Stephen, Sir D'Arcy W Thompson, Percy H Grimshaw (Candidates List 1935-6).**Notes:** Born 1903.**Fellow Type:** OF.**RAJAM, RAMAKRISHNA VENKATA. 09/01/1893-29/10/1992. Ref: 3743. Male.****Place of Birth:** Kumaralingam, Coimbatore Dist. of Tamilnadu, India.**Place of Death:** Madras, India.**Profession:** Physician, Surgeon.**Appointments Held:** Lecturer 1924-8, Surgery, Medical School, Tanjore; Lecturer 1931-48, Venereal Diseases, Dean 1949-52, Director 1952-9, Institute of Venereology, Madras Medical College, India.**Schools and Tutors:** Jubilee High School, Gopichettipalayam, Coimbatore Dist. 1899-1911.**Undergraduate Studies:** MB, BS(Madras 1918).**Postgraduate Studies:** MS(Madras 1930).**References:** RSE Year Book, 1994, 142-3.**Memberships:** FRCPE(1953), FAMSI(1961 President 1971-3), Indian Association of Venereology & Dermatology (President 1947).**Date of Election:** 03/03/1958.**Proposers:** K V Krishnan, M M Cruickshank, William Burns, D P Cuthbertson, J H Gaddum, R C Garry (Candidates List 1957-8).**Fellow Type:** OF.**RALEIGH, SAMUEL. ?-26/07/1882. Ref: 1235. Male.****Place of Birth:** nr. Castle Douglas, Kirkcudbrightshire.**Profession:** Accountant, Lawyer.**Appointments Held:** Partner, Raleigh & Campbell, Lawyers, Raleigh & Borthwick, Accountants, Edinburgh; Manager 1859-80, Scottish Widows' Fund Life Assurance Society.**Schools and Tutors:** Castle Douglas School.**Undergraduate Studies:** Edinburgh University.**References:** Proc Roy Soc Edinb, 14, 1886-7, (29-31).**Memberships:** CA.**Date of Election:** 06/04/1868.**Proposers:** John Hutton Balfour (Billet 2/3/1868, 16/3/1868).**Fellow Type:** OF.

RAMAGE, ALEXANDER GULLILAND. ?-21/02/1954. Ref: 2085. Male.

Place of Death: "Lochcote", Linlithgow, West Lothian.

Profession: Shipbuilder.

Appointments Held: Partner, Ramage & Ferguson Ltd, Leith (later Henry Robb Ltd).

Father: Richard Ramage.

References: RSE Year Book 1955, 34.

Date of Election: 05/06/1899.

Proposers: D Bruce Peebles, Ralph Stockman, Robert M Ferguson, Sir Francis Grant Ogilvie (Billet 20/3, 3/4, 1/5, 8/5, 15/5/1899).

Fellow Type: OF.

RAMM, JOACHIM. 13/10/1763-26/06/1825. Ref: 1236. Male.

Place of Birth: Riga, Latvia.

Profession: Physician.

Appointments Held: Physician in Riga, Latvia.

Undergraduate Studies: MD(Jena).

References: Biographisches Lexikon 4, 717.

Date of Election: 29/06/1789.

Proposers: Andrew Dalzel, James Gregory, James Hutton (Literary Section Minute 20/04/1789 NLS Acc10,000/3) Foreign Fellow.

Fellow Type: OF.

RAMSAY, ANDREW MAITLAND. ?-20/03/1946. Ref: 3231. Male.

Place of Birth: Glasgow.

Place of Death: St Andrews, Fife.

Profession: Physician, Ophthalmologist.

Appointments Held: House Surgeon later Consulting Ophthalmologist, Western Infirmary, Glasgow; Demonstrator, Anatomy later Lecturer, Ophthalmology, Glasgow University.

Schools and Tutors: Linlithgow Grammar School, West Lothian.

Undergraduate Studies: MB CM (Glasgow 1882).

Postgraduate Studies: MD (Glasgow 1891), LL.D (Glasgow).

Publications: "Eye Injuries and their Treatment" 1907, "Clinical Ophthalmology for the General Practitioner" 1920, "The Eye in General Medicine" 1929.

Marital Status: Married (1907) Elizabeth Margaret Pace MD.

Father: Andrew Ramsay.

War Service: 1914-18. Major, RAMCT, No 3 Scottish General Hospital.

References: RSE Year Book 1947, 28-9; Who Was Who 4.

Memberships: FRFSPG, Ophthalmological Society of Great Britain (President 1923-4), Royal Medico-Chirurgical Society of Glasgow (President).

Date of Election: 07/03/1938.

Proposers: Percy T Herring, David Waterston, Robert J D Graham, Donald E Innes (Candidates List 1937-8).

Notes: Born 1859.

Fellow Type: OF.

RAMSAY (FORMERLY BURNETT), EDWARD BANNERMAN. 31/01/1793-27/12/1872. Ref: 1237. Male.

Titles and British Honours: Rev. Dean.

Place of Birth: Aberdeen.

Place of Death: Edinburgh.

Place of interment: St John's Cemy, Edinburgh.

Profession: Minister of Religion, Author.

Appointments Held: Deacon 1816; Priest 1818 Bath & Wells; Curate 1816-24 Rodden & 1817-24 Buckland-Denham, Somerset; 1824-6 St George's Edinburgh; Incumbent 1826-7 Old St Paul's; Curate 1827-30, Incumbent 1830-72, St John's Church, Edinburgh; Dean of Edinburgh 1841-72.

Schools and Tutors: Halsey village school, Yorkshire, Cathedral Grammar School, Durham.

Undergraduate Studies: BA (Cantab 1815), MA(Cantab 1831).

Postgraduate Studies: LL.D (Edinburgh 1860).

Publications: "A Catechism compiled and arranged for the use of Young Persons" 1835 "The Christian's Almoner" 1840, "Reminiscences of Scottish Life and Character" 1858 etc.

Marital Status: Married (1829) Isabella Cochrane.

Family: No issue.

Mother: Elizabeth Bannerman.

Father: Sir Alexander Ramsay (Formerly Burnett) Baronet. of Balmain and Fasque, Sheriff of Kincardineshire.

References: DNB 47, 1896, 241-2; Proc Roy Soc Edinb, 8, 1872-5, 289-96; W P Anderson 1931,727; D M Bertie "Scottish Episcopal Clergy 1689-2000".

Date of Election: 02/04/1827.

Proposers: Sir David Brewster, 29/1/1827, (ms Proposal, NLS Acc. 10,000/43).

Service to the RSE: Councillor 1849-51, 1858-9, Secretary(Ordinary Meetings) 1828-30, Vice-President 1859-62.

Fellow Type: OF.

RAMSAY, EDWARD PEIRSON. 03/12/1842-?. Ref: 1690. Male.**Place of Birth:** Australia.**Profession:** Zoologist.**Appointments Held:** Curator 1874-94, Australian Museum, Sydney, Australia.**Postgraduate Studies:** LL.D.**References:** Proc Roy Soc Edinb, 40,1919-20, 194.**Memberships:** FLS.**Date of Election:** 07/04/1884.**Proposers:** William Carmichael M'Intosh, Sir John Murray, James Geikie, Sir William Turner (Billet 18/2, 3/3, 17/3/1884).**Notes:** Died 1917.**Fellow Type:** OF.**RAMSAY OF BAMFF, SIR JAMES, Bart. 26/09/1797-01/01/1859. Ref: 1239. Male.****Titles and British Honours:** 8th Baronet.**Profession:** Landowner.**Appointments Held:** Landowner in Angus.**Marital Status:** Married (1828) Jane Oliphant.**Mother:** Agnata Frances Biscoe.**Father:** Sir William Ramsay of Bamff, 7th Baronet, d.1807.**References:** Anderson 3, 322.**Memberships:** Highland Society(1823).**Date of Election:** 15/12/1851.**Proposers:** William Gregory, 14/3/1851, (ms Proposal NLS Acc 10,000/47).**Fellow Type:** OF.**RAMSAY OF AUCHTERTYRE (OUGHTERTYRE), JOHN (See NOTES). 26/08/1736-02/03/1814. Ref: 1238. Male.****Place of Birth:** Perthshire.**Place of interment:** Parish Ch of Kincardine-in-Menteith, Perthshire.**Profession:** Landowner, Scholar.**Appointments Held:** Cultivated antiquarian studies and literature.**Schools and Tutors:** Dalkeith Grammar School, Midlothian.**Undergraduate Studies:** Edinburgh University.**Mother:** Anne Dundas.**Father:** James Ramsay of Auchtertyre, WS, advocate.**References:** Shapin 379; W Marshall "Historic Scenes of Perthshire" Edinburgh 1881, 374; C Rogers 2,1872, 168.**Memberships:** FSA(Scot).**Date of Election:** 24/01/1785.**Proposers:** John Walker, James Hutton, Joseph Black, (Physical Section Minute 2/8/1784 NLS Acc10,000/2).**Notes:** Listed in RSE Roll Book as " James Ramsay Esq. of Auchtertyre ". Friend of Robert Burns and Sir Walter Scott.**Fellow Type:** OF.**RAMSAY, PETER. ?-02/07/1926. Ref: 2491. Male.****Profession:** Mathematician, Schoolmaster.**Appointments Held:** Master 1900, Allan Glen's School, Glasgow; Second Master 1908, Head 1914-26, Mathematics, George Watson's College, Edinburgh.**Undergraduate Studies:** MA(Glasgow 1900), B.Sc(Glasgow 1904).**References:** Proc Roy Soc Edinb, 46,1925-26, 382.**Memberships:** Edinburgh Mathematical Society(President).**Date of Election:** 25/05/1914.**Proposers:** John Alison, George A Gibson, Sir Edmund Taylor Whittaker, James Gordon Gray (Billet 16/3, 4/5/1914).**Fellow Type:** OF.

RAMSAY, SIR WILLIAM. 02/10/1852-23/07/1916. Ref: 2233. Male.**Titles and British Honours:** KCB (1902).**Place of Birth:** Queen's Crescent, Glasgow.**Profession:** Chemist.**Appointments Held:** Assistant Chemist 1869-, Robert Tatlock's Laboratory, Glasgow; Assistant 1874-80, Chemistry, Glasgow University; Professor 1880-7, Chemistry, University College, Bristol; 1887-1912, University College, London.**Schools and Tutors:** Glasgow Academy, 1862-6.**Training:** Apprentice Robert Napier, Shipbuilder.**Undergraduate Studies:** Glasgow University (1866-9).**Postgraduate Studies:** Ph D (Tubingen 1873), LL D(Hon), D Sc(Hon), MD(Hon), Ph D(Hon).**Marital Status:** Married (1881) Margaret Buchanan.**Mother:** Catherine Robertson.**Father:** William Ramsay, d1877, Civil Engineer.**References:** DNB, 1912-1921, 1927, 444-6; Proc. Roy. Soc.93, 1916-17.xlii-liv signed JNC (Portrait); Proc Roy Soc Edinb, 37, 1916-17, 10-11; Who Was Who 2.**Memberships:** FRS (1888).**Date of Election:** 09/01/1905.**Proposers:** Proposed by Council as Honorary British Fellow (Billet 5/12, 19/12/1904).**Notes:** Joint Nobel Laureate Chemistry 1904.**Fellow Type:** HF.**RAMSDEN, JESSE. 06/10/1735-05/11/1800. Ref: 1240. Male.****Place of Birth:** Salterhebble, nr Halifax, Yorkshire.**Place of Death:** Brighton, Sussex.**Profession:** Mathematician, Optician and Instrument-maker.**Appointments Held:** 1762-c1766 Independent Engraver; c1766-, Optician and mathematical instrument maker London.**Schools and Tutors:** Fee School, Halifax, Yorkshire 1744-7.**Training:** 1758-62 Mathematical Instrument Maker, London.**Marital Status:** Married (1765) Sarah Dollond.**Father:** Thomas Ramsden, innkeeper in Yorkshire.**References:** DNB 47, 1896, 265-7; Williams 433; Shapin 380.**Memberships:** FRS (1786), Member of the Imperial Academy of St Petersburg (1794).**Date of Election:** see notes.**Notes:** Elected probably 1798.**Fellow Type:** OF.**RANDALL, SIR JOHN TURTON. 23/05/1905-16/06/1984. Ref: 3450. Male.****Titles and British Honours:** Knight(1962).**Place of Birth:** Newton-le-Willows, Lancashire.**Profession:** Physicist.**Appointments Held:** Scientific Staff 1926-37, General Electric Co, Ltd, Wembley; Research Fellow 1937-43, Birmingham University; Professor 1944-6, Natural Philosophy, St Andrews University; 1946-70, Biophysics, London University; Research 1970-, Zoology, Edinburgh University.**Schools and Tutors:** Ashton-in-Makerfield Grammar School, Lancashire.**Undergraduate Studies:** B Sc(Manchester 1925).**Postgraduate Studies:** M Sc(Manchester 1926), D.Sc (Manchester).**Marital Status:** Married (1928) Doris Duckworth.**Mother:** Hannah Turton.**Father:** Sidney Randall, nurseryman & seedsman.**References:** Biographical Memoirs of Fellows of the Royal Society, 33, 1987, 493-531 by M.H.F. Wilkins (portrait), 531-5 catalogue of publications; Who Was Who 8.**Memberships:** FRS (1946), F Inst.P.**Date of Election:** 05/03/1945.**Proposers:** Herbert S Allen, David Jack, Herbert W Turnbull, Robert J D Graham (Candidates List 1944-5).**Notes:** Resigned 1962-3, reinstated 1972.**Fellow Type:** OF.**RANKEN, GEORGE. ?-17/02/1819. Ref: 1241. Male.****Profession:** Surgeon.**Appointments Held:** Surgeon, East India Company, Bengal, India.**References:** Shapin 378.**Date of Election:** 25/01/1819.**Proposers:** Thos. Allan, T C Hope, Sir David Brewster (Minute 16/11/1818 NLS Acc10,000/4 & ms Proposal 16/11/1818 Acc10,000/42).**Fellow Type:** OF.

RANKIN, ADAM AIRD. 01/05/1880-08/11/1926. Ref: 2430. Male.

Profession: Astronomer, Schoolmaster.

Appointments Held: Schoolmaster 1902-4, Calton Public School, 1904-5 Washington Street School, 1905-26 Kent Road Higher Grade School, Glasgow.

Training: Dundas Vale Training College, Glasgow.

Undergraduate Studies: MA(Glasgow).

War Service: 1914-18. Royal Scots. Gymnastic Instructor, Glencorse, Midlothian. Served Macedonia.

References: Proc Roy Soc Edinb, 47, 1926-27, 390.

Memberships: British Astronomical Association.

Date of Election: 15/05/1911.

Proposers: Alexander David Ross, James Gordon Gray, Charles Robert Gibson, Cargill Gilston Knott (Billet 20/3, 1/5/1911).

Fellow Type: OF.

RANKIN, ROBERT ALEXANDER. 27/10/1915-27/01/2001. Ref: 4205. Male.

Profession: Mathematician.

Appointments Held: Assistant Lecturer 1945-8, Lecturer 1948-51, Mathematics, Cambridge University; Professor 1951-4, Pure Mathematics, Birmingham University; 1954-82, Mathematics, Glasgow University.

Schools and Tutors: Fettes College, Edinburgh.

Undergraduate Studies: MA(Cantab).

Postgraduate Studies: Ph D(Cantab), ScD.

Publications: "An Introduction to Mathematical Analysis" 1963, "The Modular Group and its Sub-Groups" 1969 etc.

Marital Status: Married (1942) Mary Ferrier Llewellyn.

Mother: Olivia Theresa Shaw.

Father: Rev. Professor Oliver Shaw Rankin.

War Service: 1939-45. Ministry of Supply, Work on Rockets 1940-5.

References: Who's Who 1989, 1477.

Memberships: FRSAMD, Cambridge Philosophical Society, Edinburgh Mathematical Society (President 1957-8, 1978-9) Glasgow Gaelic Society (Hon. President 1957).

Date of Election: 07/03/1955.

Proposers: William M Smart, Robert C Garry, J Norman Davidson, Robert P Gillespie (Candidates List 1954-5).

Service to the RSE: Councillor 1957-60, Vice-President 1960-3.

RSE Prizes and Medals: Keith Prize 1961-3.

Fellow Type: OF.

RANKINE OF BASSENDEAN, SIR JOHN. 18/02/1846-08/08/1922. Ref: 1883. Male.

Titles and British Honours: Knight(1921).

Place of Birth: Manse of Sorn, Ayrshire.

Place of Death: Threepwood, Roxburghshire.

Place of interment: Dean Cemy. Edinburgh.

Profession: Advocate.

Appointments Held: Advocate 1869; Advocate Depute 1885; Professor 1888-1922, Scots Law, Edinburgh University.

Schools and Tutors: Sorn, Ayr, The Edinburgh Academy 1859-61.

Undergraduate Studies: MA(Edinburgh 1865).

Postgraduate Studies: LL.D.

Publications: "The Law of Land Ownership in Scotland" 4th Ed 1909, "The Law of Leases in Scotland" 3rd Ed 1916, "The Law of Personal Bar in Scotland" 1921.

Marital Status: Unmarried.

Father: Rev John Rankine DD, Minister of Sorn, Ayrshire.

References: F.J. Grant 1944; Proc Roy Soc Edinb, 42,1921-22, 371-5; Who Was Who, 2; W P Anderson 1931,727.

Date of Election: 02/03/1891.

Proposers: Sir A Douglas Maclagan, Alexander Crum Brown, AS Kinnear (Lord Kinnear), Robert Flint (Billet 5/1, 19/1, 2/2, 16/2/1891).

Fellow Type: OF.

RANKINE, WILLIAM JOHN MACQUORN. 05/07/1820-24/12/1872. Ref: 1242. Male.**Place of Birth:** Edinburgh.**Place of Death:** 59 St Vincent Street, Glasgow.**Profession:** Civil Engineer, Physicist, Mathematician.**Appointments Held:** Surveyor 1838-42, Water, Harbour, Railways, in Ireland, 1844-8 with Locke & Errington on projects for Caledonian Railway Company; Professor 1855-72, Civil Engineering & Mechanics, Glasgow University.**Schools and Tutors:** Ayr Academy (1828-9) Glasgow High School 1830-6.**Undergraduate Studies:** Natural Philosophy, Edinburgh University.**Postgraduate Studies:** LL.D (Dublin 1856).**Mother:** Barbara Grahame.**Father:** David Rankine d.1870, Engineer superintendent of the Edinburgh & Dalkeith Railway.**References:** DNB 47, 1896, 290-2; Proc Roy Soc, 21,1873, 1-4; Proc Roy Soc Edinb, 8, 1872-5, 296-306; A Boyle, Scotland's Cultural Heritage, 5, 1984.**Memberships:** FRS (1853), A Inst. CE(resigned),Institute of Engineers in Scotland.(President c.1858).**Date of Election:** 07/01/1850.**Proposers:** James David Forbes, 24/4/1849, (ms Proposal NLS Acc 10,000/47).**Service to the RSE:** Councillor 1859-62, Vice-President 1871-2.**RSE Prizes and Medals:** Keith Prize 1851-3.**Notes:** His name is given to the absolute temperature scale in degrees Fahrenheit.**Fellow Type:** OF.**RAPHAEL, RALPH ALEXANDER. 01/01/1921-27/04/1998. Ref: 3744. Male.****Titles and British Honours:** CBE(1982).**Place of Birth:** Croydon London.**Profession:** Chemist.**Appointments Held:** Research 1946-9, Imperial College; Lecturer 1949-54, Organic Chemistry, Professor 1957-72, Chemistry, Glasgow University; Professor 1954-7, Organic Chemistry, Queen's University, Belfast; 1972-88, Organic Chemistry, Cambridge University.**Schools and Tutors:** Wesley College, Dublin then, Tottenham County School, London.**Undergraduate Studies:** B Sc (London 1941).**Postgraduate Studies:** Ph D (London 1943), D Sc (London 1953), D Sc (Hon.East Anglia,1982, Belfast 1989), D Univ (Hon.Stirling 1982).**Publications:** "Chemistry of Carbon Compounds" Vol IIA, 1953, "Acetylenic Compounds in Organic Synthesis" 1955, etc.**Marital Status:** Married (1944) Prudence Marguerite Anne Gaffikin.**Mother:** Lily Woolf.**Father:** Jack Raphael.**War Service:** 1939-45. Research Chemist 1943-6, May & Baker Ltd. Penicillin Project.**References:** Biographical Memoirs of Fellows of The Royal Society.46, 2000, 467-8 by Leslie Crombie (portrait), 480-1 catalogue of publications; RSE Year Book, 1999, 169-72; Who Was Who 10.**Memberships:** FRS (1962), MRIA (Hon1987), FRSC, ARCS, DIC.**Date of Election:** 03/03/1958.**Proposers:** J Monteath Robertson, J Norman Davidson, Robert C Garry, Guido Pontecorvo (Candidates List 1957-8).**Fellow Type:** OF.**RATCLIFFE, JOSEPH RILEY. ?-18/01/1946. Ref: 2207. Male.****Place of Death:** Llandudno, Wales.**Profession:** Physician.**Appointments Held:** Assistant, Pathology, Edinburgh University; Clinical Clerk, Ear & Throat Hospital, Birmingham.**Undergraduate Studies:** MB, CM (Edinburgh).**References:** RSE Year Book 1947, 38.**Memberships:** Midland Medical Society (President).**Date of Election:** 01/02/1904.**Proposers:** William Smith Greenfield, Sir William Turner, Sir G Sims Woodhead, Edmond W W Carlier (Billet 21/12/1903, 4/1, 18/1/1904).**Fellow Type:** OF.**RATTRAY, JAMES CLERK. 21/01/1834-22/02/1896. Ref: 1244. Male.****Place of Birth:** Rattray, Aberdeenshire.**Profession:** Physician.**Appointments Held:** Army Medical Service,served Malta, Gibraltar,-1864, Never in private practice.**Schools and Tutors:** High School, Edinburgh.**Undergraduate Studies:** MD (Edinburgh).**References:** Proc Roy Soc Edinb, 21,1895-7, 178.**Date of Election:** 16/01/1882.**Proposers:** Angus Macdonald, Thomas Annandale, George William Balfour, Alexander Peddie (Billet 4/4, 18/4, 5/12, 19/12/1881).**Fellow Type:** OF.

RATTRAY OF CRAIGHALL, FORMERLY CLERK, JAMES CLERK-. 03/12/1763-29/08/1831. Ref: 1243. Male.

Profession: Advocate.

Appointments Held: Advocate 1785; 1793-Sheriff-depute, Edinburghshire; 1809-Baron of the Exchequer.

Marital Status: Married (1791) Jane Duff d.1839.

Father: David Clerk MD, d.1768, Physician, Royal Infirmary Edinburgh.

References: F.J. Grant 1944; Anderson 3, 734; Shapin 102.

Memberships: FSA(Scot).

Date of Election: 27/01/1817.

Proposers: W Miller (Ld Glenlee), T C Hope, J Russell (Minute 19/02/1816 NLS Acc10,000/4 & ms Proposal 19/02/1816 Acc10,000/42).

Service to the RSE: Councillor (Literary) 1819-21.

Fellow Type: OF.

RATTRAY, JOHN CLERK. Ref: 1709. Male.

Place of Birth: Dundee.

Profession: Zoologist, Microscopist.

Undergraduate Studies: MA, BSc.

Memberships: FLS, Royal Microscopical Society of London.

Date of Election: 02/02/1885.

Proposers: Sir John Murray, Alexander Buchan, David Milne Home, Sir William Turner (Billet 5/1, 19/1/1885).

Notes: Died 1900-1, Living in Dunkeld and latterly Perth.

Fellow Type: OF.

RAVEN, THOMAS MELVILLE. ?-13/06/1896. Ref: 1245. Male.

Titles and British Honours: Rev.

Profession: Minister of Religion, Photographer.

Appointments Held: Vicar 1867, St Gregory's, Crakehall with St Mary Magdalene's, Langthorne.

Undergraduate Studies: St David's College, Lampeter, MA(Lambeth).

References: Proc Roy Soc Edinb, 21, 1895-7, 175.

Memberships: Yorkshire Archaeological Society.

Date of Election: 04/01/1869.

Proposers: Andrew Coventry (Billet 7/12/1868, 21/12/1868).

Notes: Born c.1828. Named Thomas Milville Raven in Proceedings.

Fellow Type: OF.

RAW, NATHAN. 02/08/1866-28/08/1940. Ref: 2118. Male.

Titles and British Honours: Colonel, CMG(1918).

Place of Death: London.

Profession: Surgeon.

Appointments Held: Medical Superintendent 1893-, Dundee Infirmary; Lord Chancellor's Visitor in Lunacy; Consulting Physician, Margaret Street Hospital for Consumption and Preston Hall Colony for Ex-Servicemen; MP 1918-22, Wavertree, Liverpool.

Undergraduate Studies: Durham University.

Postgraduate Studies: MD, MRCP, BS, DPH.

Marital Status: Married (1897) Annie Louisa Strong d.1940.

War Service: 1914-18. Lieut. Colonel, OC and Senior Physician, Liverpool Hospital BEF, France.

References: Proc Roy Soc Edinb, 60, 1939-40, 421; Who Was Who 3.

Memberships: FRCSE, Medico-psychological Association (President), Tuberculosis Society of Great Britain (President).

Date of Election: 02/07/1900.

Proposers: George Alexander Gibson, Thomas Annandale, John Chiene, Diarmid Noel Paton (Billet 21/5, 4/6, 18/6/1900).

Fellow Type: OF.

RAWLINS, FRANCIS IAN GREGORY. ?-02/03/1969. Ref: 3150. Male.

Titles and British Honours: CBE.

Profession: Physicist, Crystallographer.

Appointments Held: 1929-34 Crystallographer then Director, Natural Studies, Fitzwilliam House, Cambridge; Physicist 1934-60, National Gallery, London.

Undergraduate Studies: M Sc(Cantab).

References: RSE Year Book, 1970, 39-41.

Memberships: FSA, F Inst P, International Institute of Conservation.

Date of Election: 01/03/1937.

Proposers: Sir Edmund T Whittaker, James P Kendall, Charles G Barkla, John E Mackenzie (Candidates List 1936-7).

Notes: Born 1895.

Fellow Type: OF.

RAYLEIGH, BARON. See **STRUTT, JOHN WILLIAM.**

RAYNAL, GUILLAUME THOMAS FRANCOIS. 12/04/1713-06/03/1796. Ref: 1246. Male.

Titles and British Honours: L'Abbe.

Profession: Historian, Philosopher.

Memberships: FRS (1754).

Date of Election: 28/01/1788.

Proposers: John Playfair, Hugh Blair, Andrew Dalzel as Foreign Fellow (Literary Section Minute 17/12/1787 NLS Acc10,000/3).

Fellow Type: OF.

READ, HERBERT HAROLD. 17/12/1889-29/03/1970. Ref: 2819. Male.

Place of Birth: Whitstable, Kent.

Profession: Geologist.

Appointments Held: Geologist 1914-31, H M Geological Survey; Professor 1931-9, Geology, Liverpool University; 1939-55, Imperial College, London.

Schools and Tutors: St Alphege Church School, Trust School, Whitstable, Simon Langton School, Canterbury, Kent.

Undergraduate Studies: B Sc (London 1911).

Postgraduate Studies: M Sc(London 1914), D Sc (London), ScD (Columbia, Dublin).

Publications: "Rutley's Elements of Mineralogy" 19th ed 1915 to 25th ed 1962, "Geology: An Introduction to Earth History" 1949, "The Granite Controversy" 1957.

Marital Status: Married (1917) Edith Browning.

Mother: Caroline Mary Kearn.

Father: Herbert Read, dairy farmer.

War Service: 1914-18. Royal Fusileers, France, Malta, Egypt, Gallipoli, Somme, Invalided out 1917.

References: RSE Year Book, 1971-2, 68-70; Biographical Memoirs of Fellows of The Royal Society, 16, 1970, 479-93 signed J.Sutton (portrait), 494-7 catalogue of publications; Who Was Who 6.

Memberships: FRS (1939), MRIA Hon. FGS.

Date of Election: 14/03/1927.

Proposers: John Horne, Sir John Smith Flett, Murray Macgregor, Sir Edward Battersby Bailey (Candidates List 1927).

Fellow Type: OF.

READ, JOHN. 17/02/1884-21/01/1963. Ref: 2728. Male.

Place of Birth: Maiden Newton, Dorset.

Place of Death: St Andrews, Fife.

Profession: Chemist.

Appointments Held: Assistant 1908-16, Chemistry, Cambridge University; Professor 1916-23, Organic Chemistry, Sydney University, Australia; Professor 1923-63, Chemistry, St Andrews University.

Schools and Tutors: Sparkford Village School; Sexey's School, Bruton, Somerset.

Undergraduate Studies: (Diploma)Finsbury Technical College, London, B Sc(London 1907), MA(hc Cantab 1912).

Postgraduate Studies: Ph D(Zurich 1907), Sc D(Cantab 1934).

Publications: "Prelude to Chemistry." 1936, "Text-Book of Organic Chemistry" 1926, "Explosives" 1942, "A Direct Entry to Organic Chemistry" 1948, etc.

Marital Status: Married (1916) Ida Suddards.

Mother: Bessie Gatcombe 1854-1904.

Father: John Read 1814-1889, yeoman farmer.

References: Biographical Memoirs of Fellows of The Royal Society, 9, 1963, 237-53 signed E.L.Hirst (portrait), 254-60 catalogue of publications; Who's Who in British Science 1953, 222; Who Was Who 6.

Memberships: FRS(1935), FCS, FIC, Australian Institute of Chemistry.

Date of Election: 03/03/1924.

Proposers: Sir James Colquhoun Irvine, Sir D'Arcy Wentworth Thomson, Herbert S Allen, Herbert W Turnbull (Candidates List 1924).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1928-9.

Fellow Type: OF.

READ, SELWYN. 30/12/1896-30/12/1981. Ref: 2888. Male.

Place of Birth: Eastbourne, Sussex.

Profession: Mathematician, Schoolmaster.

Appointments Held: Mathematics Master, King's College, Wimbledon; The Edinburgh Academy 1924-62.

Schools and Tutors: Eastbourne College.

Undergraduate Studies: BA (Cantab 1921).

Marital Status: Married (1925) Mary MacMillan.

War Service: 1914-18. Reserve Officer, Royal Garrison Artillery, Flanders 1915-16, Wounded. Captain, Artist's Rifles 1917-18; 1939-45. Captain, AA Battery, Home Guard.

References: RSE Year Book 1984, 206-7.

Memberships: Edinburgh Mathematical Society (1932, President).

Date of Election: 04/03/1929.

Proposers: Mungo M'Callum Fairgrieve, George Paget Thomson, Sir James Alfred Ewing, James Ritchie (Candidates List 1929).

Fellow Type: OF.

READMAN, JAMES BURGESS. Ref: 1676. Male.**Place of Death:** Bradford-on-Avon, Wiltshire.**Profession:** Chemist.**Appointments Held:** Consulting Chemist, Edinburgh.**Schools and Tutors:** Glasgow Academy.**Undergraduate Studies:** B Sc(Edinburgh).**Postgraduate Studies:** D.Sc.**References:** Proc Roy Soc Edinb, 47, 1926-27, 389-90.**Memberships:** FCS, FSSA.**Date of Election:** 04/06/1883.**Proposers:** Sir James Robertson, James King, William Wallace, Alexander Crum Brown (Billet 2/4. 16/4. 7/5. 21/5/1883).**Notes:** Died April 1927.**Fellow Type:** OF.**REAY, GEORGE ADAM. 31/05/1901-20/01/1971. Ref: 4206. Male.****Titles and British Honours:** OBE(1949), CBE(1958).**Place of Birth:** Aberdeen.**Profession:** Biochemist.**Appointments Held:** Staff 1927, Aberdeen, Department of Scientific and Industrial Research, Staff 1929-37, Officer in charge later Director 1937-64, Torry Research Station, Aberdeen.**Schools and Tutors:** Robert Gordon's College, Aberdeen.**Undergraduate Studies:** MA(Aberdeen 1921), B Sc(Aberdeen 1923).**Postgraduate Studies:** Ph D(Cantab 1927).**Marital Status:** Married (1928) Tina Mary Margaret Shewan.**Mother:** Helen Glass Cownie.**Father:** Adam Reay, Aberdeen.**References:** RSE Year Book, 1971/72, 70-1; Who Was Who 7.**Memberships:** FRIC (1948).**Date of Election:** 07/03/1955.**Proposers:** Sir Edmund L Hirst, Donald N McArthur, John B Tait, Cyril E Lucas, Thomas C Phemister (Candidates List 1954-50).**Fellow Type:** OF.**RECHINGER, KARL HEINZ. ?-30/12/1998. Ref: 4103. Male.****Profession:** Naturalist.**Appointments Held:** Professor, Hofrat University, Vienna, Director, Natural History Museum, Vienna.**Postgraduate Studies:** Dr.Phil(Vienna), Dr.Phil(Hon Lund).**Date of Election:** 09/03/1987.**Proposers:** Proposed by Council as Honorary Foreign Fellow 9/2/1987.**Fellow Type:** HF.**REDDIE, JOHN. ?-28/11/1851. Ref: 1247. Male.****Profession:** Advocate.**Appointments Held:** Advocate 1826; Chief Justice 1836 St Lucia, West Indies; Judge of the Calcutta Court of Small Causes, India.**Postgraduate Studies:** LL.D(Gottingen).**Mother:** Charlotte Marion Campbell.**Father:** James Reddie 1773-1852, Advocate, legal author.**References:** DNB 47, 1896, 370 under notice of his father; F J Grant 1944.**Date of Election:** 05/03/1827.**Proposers:** Sir Henry Moncreiff Wellwood, 18/12/1826, (ms Proposal, NLS Acc. 10,000/43).**Resigned/Removed/Election Cancelled/Not Admitted:** Election Cancelled.**Date of Resignation:** Election cancelled 1833-6.**Fellow Type:** OF.**REDEN, FRIEDRICH WILHELM. Ref: 1248. Male.****Titles and British Honours:** Count.**Profession:** Statesman.**Appointments Held:** Director of Mines, Silesia.**Date of Election:** 25/01/1790.**Proposers:** Jas. Hutton, Jn Walker, Jn Robison, Jn Playfair (Physical Section Minute 02/11/1789 NLS Acc10,000/2) Foreign Fellow.**Notes:** Born 1752, died 1813.**Fellow Type:** OF.

REDFORD, FRANCIS. ?-20/09/1886. Ref: 1249. Male.**Titles and British Honours:** Rev.**Place of Birth:** York.**Profession:** Minister of Religion, Meteorologist.**Appointments Held:** Catechist 1837-41, Trinidad, West Indies; Curate, Herefordshire & Nottinghamshire; 1844-47, Jamaica; Rector 1850-86, St Pauls, Silloth.**Undergraduate Studies:** MA(Cantab 1860).**Postgraduate Studies:** DCL, LL.D.**References:** Proc Roy Soc Edinb, 14, 1886-7, (133-5).**Date of Election:** 03/01/1865.**Proposers:** John Hutton Balfour (Billet 5/12/1864, 19/12/1864).**Notes:** Born 1813.**Fellow Type:** OF.**REDWOOD, SIR BOVERTON, Bart. 26/04/1846-04/06/1919. Ref: 1851. Male.****Titles and British Honours:** Knight(1905), Baronet(1911).**Place of Birth:** London.**Profession:** Pharmaceutical Chemist, Chemical Engineer.**Appointments Held:** Consulting Chemist & Engineer engaged in petroleum production, Adviser on Petroleum to the Admiralty, Home Office & Colonial Office (consulting), Consulting Adviser on Petroleum to Corporation of London, Port of London, Thames Conservancy.**Schools and Tutors:** University College School, London.**Postgraduate Studies:** D.Sc(Hon).**Publications:** "Petroleum: its Production and Use" 1887, "A Treatise on Petroleum" 2vols, 1896.**Marital Status:** Married (1873) Mary Elizabeth Letchford.**Father:** Professor Theophilus Redwood of Boverton, Glamorganshire.**References:** Proc Roy Soc Edinb, 40, 1919-20, 8-9; Who Was Who 2.**Memberships:** FIC, FCS, FGS, FRSA, FRGS, A.Inst.CE,MIME, MIChem, Soc of Chem Ind (Pres. 1907-8), Inst of Petroleum Technologists(Pres 1914-16).**Date of Election:** 04/03/1889.**Proposers:** Sir James Dewar, William Dittmar, Alexander Crum Brown, Robert R Tatlock (Billet 7/1, 21/1, 4/2, 18/2/1889).**Fellow Type:** OF.**REED, JAMES. ?-26/01/1986. Ref: 3648. Male.****Profession:** Civil and Structural Engineer.**Appointments Held:** Senior Partner, Blyth & Blyth, Consulting Engineers, Edinburgh.**Undergraduate Studies:** B.Sc (Edinburgh).**Postgraduate Studies:** MI Struct Eng.**References:** Edinburgh University Journal 32, 1986, 64.**Memberships:** FICE.**Date of Election:** 03/03/1952.**Proposers:** Sir David Russell, John B Todd, James E Richey, Sir Frank C Mears, David S Stewart, John Berry (Candidates List 1951-2).**Fellow Type:** OF.**REEKIE, JAMES. 04/02/1914-15/01/1975. Ref: 3531. Male.****Profession:** Physicist.**Appointments Held:** Lecturer, Physics, St Andrews University; Professor, Royal Military College, Kingston, Ontario, Canada.**Undergraduate Studies:** B Sc(Edinburgh).**Postgraduate Studies:** PhD (Edinburgh, Cantab).**War Service:** 1939-45. In charge of Physics Laboratory, Torpedo Establishment, Greenock.**Memberships:** F Inst P, FIEE.**Date of Election:** 03/03/1947.**Proposers:** John T Randall, David Jack, George D Preston, Edward T Copson (Candidates List 1946-7).**Fellow Type:** OF.**REGNAULT, HENRI VICTOR. 21/07/1810-19/01/1878. Ref: 1250. Male.****Place of Birth:** Aix-la-Chapelle, France.**Profession:** Chemist, Physicist.**Appointments Held:** Professor, Chemistry, L'Ecole, Polytechnique, and Physics, College de France; Director 1854-, Sevres Porcelain Factory, France.**References:** Proc Roy Soc Edinb, 10, 1878-80, 5-6.**Memberships:** FRS (Foreign 1852).**Date of Election:** 19/02/1855.**Proposers:** Proposed by Council as Honorary Foreign Fellow (Council Minute 12/01/1855 NLS Acc10,000/19).**Fellow Type:** HF.

REID, DAVID BOSWELL. ?-05/04/1863. Ref: 1251. Male.**Place of Birth:** Edinburgh.**Place of Death:** Washington, USA.**Profession:** Chemist, Inventor, Ventilation Expert.**Appointments Held:** Assistant to the Professor of Chemistry, Edinburgh University; 1847-55, Consultant Ventilation Engineer, London; Medical Inspector to the Sanitary Commission of the United States; Professor 1863-, Applied Chemistry, Wisconsin University, USA.**Schools and Tutors:** High School, Edinburgh.**Undergraduate Studies:** MD (Edinburgh 1830).**Publications:** "Ventilation" 1844.**Mother:** Christian Arnot.**Father:** Peter Reid 1777-1838, physician in Edinburgh and educational reformer.**References:** DNB 47, 1896, 427; Proc Roy Soc Edinb, 5, 1862-6, 133-6; S Devlin-Thorp Scotland's Cultural Heritage, 1, 1981.**Memberships:** FRCPE(1831), Royal Medical Society (President 1826-7), Highland Society(1833).**Date of Election:** 04/04/1831.**Proposers:** Thomas Charles Hope, 7/2/1831, (ms Proposal NLS Acc. 10,000/44) (Billet 7/3/1831, 21/3/1831.).**Notes:** Born June 1805.**Fellow Type:** OF.**REID, DOUGLAS MILLER. 25/11/1897-04/09/1959. Ref: 3367. Male.****Place of Birth:** Motherwell, Lanarkshire.**Place of Death:** House of Stoer, Lairg, Sutherland.**Profession:** Biologist, Schoolmaster.**Appointments Held:** Senior Biology master 1921-53, Harrow School, London.**Schools and Tutors:** Motherwell Academy.**References:** RSE Year Book 1960, 98-100.**Memberships:** FLS, FZS.**Date of Election:** 02/03/1942.**Proposers:** Edward Hindle, Alexander C Stephen, E Wyllie Fenton, John Berry (Candidates List 1941-2).**Fellow Type:** OF.**REID, SIR GEORGE ARCHDALL O'BRIEN. 07/04/1860-19/11/1929. Ref: 2101. Male.****Titles and British Honours:** KBE(1919).**Place of Birth:** Roorkee, India.**Profession:** Physician.**Appointments Held:** Schoolmaster, Kauri Gumdigger, Stockman, Hunter.**Schools and Tutors:** Privately.**Undergraduate Studies:** MB, CM(Edinburgh).**Publications:** "The Present Evolution of Man" 1896, "The Principles of Heredity" 1905 etc.**Marital Status:** Married (1891) Dame Florence Mahony d.1926.**Father:** Charles Auguste Reid, 20th Bengal Native Infantry, HEICS.**References:** Proc Roy Soc Edinb, 50, 1929-30, 341; Who Was Who 3.**Date of Election:** 05/03/1900.**Proposers:** Sir William Turner, Andrew Wilson, James Cossar Ewart, A Crum Brown (Billet 22/1, 5/2, 19/2/1900).**Fellow Type:** OF.**REID, HARRY AVERY. ?-14/09/1947. Ref: 2463. Male.****Titles and British Honours:** Lt Col. OBE.**Place of Birth:** London.**Profession:** Bacteriologist, Pathologist, Veterinary Surgeon.**Appointments Held:** Staff 1901-36, Veterinary Department, New Zealand Government, Veterinary Officer 1936-, New Zealand High Commissioner's Office, London.**Schools and Tutors:** Oakfield School.**Undergraduate Studies:** Liverpool University, Royal Veterinary College, London.**Postgraduate Studies:** DVH.**Marital Status:** Married Frieda Martin.**Father:** A Reid, Walberton, Sussex.**War Service:** 1914-18. Lieutenant Colonel, Assistant Director, Veterinary Services, New Zealand.**References:** RSE Year Book, 1948 and 1949, 41; Who Was Who 4.**Memberships:** FRCVS.**Date of Election:** 17/03/1913.**Proposers:** Sir John M'Fadyean, Sir Frederick TG Hobday, Sir G Sims Woodhead, John WH Eyre, Orlando C Bradley (Billet 17/2, 3/3/1913).**Notes:** Born 1877.**Fellow Type:** OF.

REID, RT. HON. BARON REID, JAMES SCOTT CUMBERLAND. 30/07/1890-29/03/1975. Ref: 3314. Male.

Titles and British Honours: Baron Reid of Drem (1948), PC (1941), CH (1967).

Place of Birth: Drem. East Lothian.

Place of Death: London.

Profession: Advocate.

Appointments Held: Advocate 1914; KC 1932; MP 1931 Stirling and Falkirk, 1937 Hillhead; Solicitor-General 1936-41; Lord Advocate 1941-5; Lord of Appeal and Life Peer 1948-75.

Schools and Tutors: The Edinburgh Academy 1899-1908.

Undergraduate Studies: BA (Cantab 1910), LL.B (Cantab 1911).

Postgraduate Studies: LL.D (Hon. Edinburgh 1945), DCL (Hon.Oxon. 1971).

Marital Status: Married (1933) Mrs Esther Mary Brierley nee Nelson.

Family: No issue.

Mother: Kate Scott.

Father: James Reid, SSC.

War Service: 1914-18. Machine Gun Battalion, 8th Royal Scots, Major, Mesopotamia.

References: DNB 1971-1980, 1986, 712-3; F.J. Grant 1944; RSE Year Book 1976, 69-70; Who Was Who 7.

Date of Election: 04/03/1940.

Proposers: Thos M Cooper (Lord Cooper), T Graham Robertson (Lord Robertson), J A Inglis, Sir John Jeffrey (Candidates List 1939-40).

Notes: Born 1890.

Fellow Type: OF.

REID, JOHN MCARTHUR. ?-09/08/2001. Ref: 4243. Male.

Titles and British Honours: OBE.

Profession: Physicist.

Appointments Held: Professor, Natural Philosophy, Glasgow University; Director, The Kelvin Laboratory, East Kilbride.

Undergraduate Studies: MA (Glasgow).

Memberships: F Inst P.

Date of Election: 07/03/1977.

Proposers: John C Gunn, John G Rutherglen, Robert G Moorhouse, Ian S Hughes (Candidates List 1976-7).

Fellow Type: OF.

REID, ROBERT LOVELL. 11/04/1921-23/09/1996. Ref: 3913. Male.

Place of Birth: Melbourne, Australia.

Place of Death: Canberra, Australia.

Profession: Agricultural Scientist.

Appointments Held: Staff 1944-63, CSIRO; Associate Director 1964 then Director-1968, Hill Farming Research Organisation; Professor 1968-79, Agriculture, La Trobe University, Australia.

Schools and Tutors: Fort Street High School, Sydney.

Undergraduate Studies: B.Sc (Agr. Sydney 1944).

Postgraduate Studies: Ph.D (Cantab).

Marital Status: Married 2nd (1988) Margaret Robinson.

References: RSE Year Book 1999, 172-5.

Memberships: FASAP, FAIAS.

Date of Election: 06/03/1967.

Proposers: George F Boddie, Arthur R Wannop, Sir Stephen J Watson, John T Stamp (Candidates List 1966-7).

Fellow Type: OF.

REID, THOMAS. 26/04/1710-07/10/1796. Ref: 1252. Male.**Titles and British Honours:** Rev.**Place of Birth:** Manse of Strachan, Kincardineshire.**Place of Death:** Glasgow.**Place of interment:** College Churchyards, Glasgow.**Profession:** Minister of Religion, Mathematician, Philosopher.**Appointments Held:** Licensed Church of Scotland 1731; Librarian 1733-6, Marischal College; Minister 1737-, New Machar; Professor 1751-64, Moral Philosophy, King's College, Aberdeen; 1764-81, Glasgow University.**Schools and Tutors:** Kincardine Parish School, Kincardine O'Neil Grammar School, Aberdeenshire.**Undergraduate Studies:** MA (Aberdeen 1726).**Postgraduate Studies:** DD (Aberdeen 1762).**Publications:** "Inquiry into the Human Mind on the Principles of Common Sense" 1764, "Essays on the Intellectual Powers" 1785, etc.**Marital Status:** Married (1740) Elizabeth Reid d.1792.**Mother:** Margaret Gregory.**Father:** Rev. Lewis Reid (1676-1762), Minister of Strachan, Kincardineshire.**Other Family:** His mother was a cousin of James Gregory FRSE 1753-1821.**References:** DNB 47, 1896, 436-9; Irving 428; Chambers 4, 162; Anderson 3, 335-6; Shapin 381; C Rogers 1, 1871, 466-7.**Memberships:** Aberdeen Philosophical Society, Glasgow Literary Society.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Notes:** Founded the school of Scottish "common sense" philosophy.**Fellow Type:** OF.**REID, SIR WILLIAM. 20/06/1906-02/10/1985. Ref: 4227. Male.****Titles and British Honours:** Knight(1972), CBE(1962).**Profession:** Mining Engineer, Colliery Manager.**Appointments Held:** Mining Appointments 1922-42; General Works Manager & Director 1942-, The Fife Coal Co Ltd; Director & Chairman 1947-69, various divisions of the National Coal Board; Member 1965, Chairman 1970-3, Northern Economic Planning Council.**Schools and Tutors:** Dollar Academy, Clackmannanshire; Dunfermline High School, Fife.**Undergraduate Studies:** B.Sc Mining & Metallurgy(Edinburgh1929).**Postgraduate Studies:** Ph.D (Edinburgh1933), D Sc(Hon Heriot-Watt 1967), DCL(Hon Durham 1970).**Marital Status:** Married (1935) Sheila Janette Christiana Davidson.**Father:** Sir Charles Carlow Reid.**References:** Who Was Who 8.**Memberships:** FIMin.E (President1956-7), F.Eng, National Association of Colliery Managers, Mining Institute of Scotland (President 1951-2).**Date of Election:** 05/03/1956.**Proposers:** Robert McAdam, Sir Edmund L Hirst, James P Kendall, Hugh B Nisbet (Candidates List 1955-6).**Fellow Type:** OF.**REID, WILLIAM CARSTAIRS. ?-29/10/1937. Ref: 2729. Male.****Profession:** Civil Engineer.**Appointments Held:** Partner 1905, Senior Partner, J & A Leslie & Reid, Civil Engineers; Engineer to the Edinburgh Water Undertaking.**Undergraduate Studies:** Edinburgh University.**Marital Status:** unmarried.**Mother:** Miss Leslie.**Father:** Robert Carstairs Reid, Partner, Mesrs J & A Leslie & Reid, CE.**Other Family:** great-grandnephew of John Leslie, FRSE 1766-1832, grandson of James Leslie, FRSE 1801-1889 and nephew of Alexander Leslie, FRSE 1844-1893.**References:** Proc Roy Soc. Edinb. 58, 1937-38, 278.**Memberships:** M Inst CE.**Date of Election:** 03/03/1924.**Proposers:** William Archer Tait, Sir Thomas Hudson Beare, Sir James Walker, Ralph Allan Sampson (Candidates List 1924).**Fellow Type:** OF.**REMUSAT, FRANCOISS MARIE CHARLES DE. 14/03/1797-06/06/1875. Ref: 1253. Male.****Titles and British Honours:** Compte.**Place of Birth:** Paris, France.**Profession:** Politician, Philosopher, Man of Letters.**Appointments Held:** 1818-30, journalist in newspapers and reviews; 1838 Under-Secretary of State; 1840 Minister of the Interior; 1870-3 Minister of Foreign Affairs.**References:** Proc Roy Soc Edinb, 9, 1875-8, 4-6.**Date of Election:** 02/12/1867.**Proposers:** Proposed by Council as Honorary Foreign Fellow (Council Minute 15/11/1867 NLS Acc10,000/20).**Fellow Type:** HF.

RENARD, ALPHONSE F. Ref: 1765. Male.**Titles and British Honours:** Abbe.**Profession:** Mineralogist.**Appointments Held:** Professor, Mineralogy, Louvain University, Belgium.**Date of Election:** 03/05/1886.**Proposers:** Proposed by Council as Honorary Foreign Fellow 19/4/1886.**Fellow Type:** HF.**RENNELL, JAMES. 23/11/1742-29/03/1830. Ref: 1254. Male.****Titles and British Honours:** Major (1776).**Place of Birth:** Devonshire.**Place of interment:** Westminster Abbey, London.**Profession:** Naval and Military Surveyor, Geographer.**Appointments Held:** Enlisted 1756 Royal Navy; Marine Surveyor 1756-66 for Navy and East India Company, East Indies; 1766-77 Surveyor General, East India Company, Bengal, India; 1781-Consultant for East India Company in London.**Marital Status:** Married (1772) Jane Thackeray d.1810.**Mother:** Anne Clarke.**Father:** Captain John Rennell, Royal Artillery, landowner in Devonshire.**References:** DNB 48, 1896, 14-15; Proc Roy Soc 3, 1837, 7-8; Shapin 382.**Memberships:** FRS (1781), FRGS (a founder 1830), Associate of the Institute of France, Asiatic Society of Calcutta.**Date of Election:** 26/06/1797.**Proposers:** John Playfair, Thomas Spens, Thomas Charles Hope, 1/5/1797 (Shapin 382).**Notes:** Roy Soc List gives date of birth as 3/12/1742.**Fellow Type:** OF.**RENNIE, JOHN. 07/06/1761-04/10/1821. Ref: 1255. Male.****Place of Birth:** Phantassie, East Linton, East Lothian.**Place of Death:** Stamford Street, London.**Place of interment:** St Paul's Cathedral, London.**Profession:** Civil and Mechanical Engineer.**Appointments Held:** 1784 Employed by James Watt; Civil Engineer on his own account 1791-London.**Schools and Tutors:** Parish School, Prestonkirk; Burgh School, Dunbar, East Lothian.**Undergraduate Studies:** Edinburgh University 1780-3.**Marital Status:** Married Martha Mackintosh.**Father:** James Rennie, farmer.**References:** DNB 48, 1896, 19-20; Williams 439; Roy Soc. Archive; Anderson 3, 338; Shapin 383.**Memberships:** FRS (1798).**Date of Election:** 28/01/1788.**Proposers:** John Robison, James Hutton, John Playfair (Literary Section Minute 17/12/1787 NLS Acc10,00/3).**Notes:** Builder of bridges, canals and docks.**Fellow Type:** OF.**RENNIE, JOHN. Ref: 2346. Male.****Profession:** Naturalist, Parasitologist.**Appointments Held:** Lecturer, Parasitology, Aberdeen University.**Postgraduate Studies:** D.Sc.**Date of Election:** 15/06/1908.**Proposers:** Sir J Arthur Thomson, David James Hamilton, William Carmichael M'Intosh, James Cossar Ewart (Billet 18/5, 1/6/1908).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1927-8.**Fellow Type:** OF.**RENNY OF DANEVALE PARK, WILLIAM. ?-11/02/1846. Ref: 1256. Male.****Profession:** Writer to the Signet.**Appointments Held:** WS 1815, Solicitor for Inland Revenue.**Training:** Apprentice to George Robinson.**Marital Status:** Married (1819) Margaret Napier d.1832.**Father:** George Renny, Birkhill, Kirkcudbrightshire.**References:** History of the Society of Writers 286; Register of The Society of Writers to Her Majesty's Signet 1983, 264.**Memberships:** Highland Society(1820).**Date of Election:** 06/03/1826.**Proposers:** Henry Mackenzie, 19/12/1825, (ms Proposal, NLS Acc. 10,000/43).**Notes:** Born 1788.**Fellow Type:** OF.

RENOUF, LOUIS PERCY WATT. 11/12/1887-20/01/1968. Ref: 3119. Male.**Place of Death:** St Philomena's, Tivoli, Cork, Eire.**Profession:** Biologist.**Appointments Held:** Professor 1922-, Biology, University College, Cork, Ireland.**Schools and Tutors:** German Benedictine Monastery, Erdington, Warwickshire; King Edward VII Grammar School, Birmingham, Warwickshire.**Undergraduate Studies:** BA (Cantab 1914), Dip. Agric (Cantab).**Postgraduate Studies:** D.Sc (Ireland), M.Sc.**Marital Status:** Married (1914) Nora Wareing.**References:** RSE Year Book 1969, 54-5.**Memberships:** MRIA.**Date of Election:** 02/03/1936.**Proposers:** Sir John Graham Kerr, James Chumley, Robert Arnot Staig, (James H Ashworth) (Candidates List 1935-6).**Fellow Type:** OF.**RENSHAW, GRAHAM. ?-13/01/1952. Ref: 2490. Male.****Profession:** Physician, Surgeon, Zoologist.**Appointments Held:** Lecturer, Zoology, Extramural Department, Manchester University; Editor of the "Avicultural Magazine".**Undergraduate Studies:** MB.**Postgraduate Studies:** MD (Manchester).**References:** RSE Year Book 1953, 42.**Memberships:** MRCS, LRCP. Manchester Medical Society.**Date of Election:** 25/05/1914.**Proposers:** Herbert Bolton, William Evans Hoyle, Robert Kidston, James Hartley Ashworth (Billet 16/3, 4/5/1914).**Notes:** Born c1872.**Fellow Type:** OF.**RESTON, LORD. See DOUGLAS OF RESTON, DAVID****RETZIUS, MAGNUS GUSTAF. 17/10/1842-21/07/1919. Ref: 2329. Male.****Place of Birth:** Stockholm, Sweden.**Profession:** Anatomist, Anthropologist, Histologist.**Appointments Held:** Professor 1877-90, Histology, Caroline Medico-Chirurgical Institute, Stockholm University, Sweden.**Schools and Tutors:** Stockholm Gymnasium.**Undergraduate Studies:** Uppsala University, Caroline Medico-Chirurgical Institute, Stockholm.**Postgraduate Studies:** MD(Lund 1871), Honorary Doctorates Bologna, Wurzburg, Uppsala, Harvard, Geneva etc.**Publications:** "Das Gehororgan der Wirbelthiere", "Anatomy of Nervous System" 1875-6, "Hearing Organs of Vertebrates" 1881-4, "Human Brain" 1896, "Brain of Apes" 1906, etc.**Marital Status:** Married Anna de Hierta.**Father:** Anders Retzius, anatomist and anthropologist.**References:** Proc Roy Soc Edinb, 40, 1919-20, 2; Proc Roy Soc, B 91, xxxvi-xxxviii signed EASS (Portrait); Who Was Who 2.**Memberships:** FRS (Foreign 1907), Swedish Academy(1902), Anthropological Society of Stockholm.**Date of Election:** 04/11/1907.**Proposers:** Proposed by Council as Honorary Foreign Fellow (Billet 1/11, 8/11, 15/11/1907).**Fellow Type:** HF.**REYMOND, EMIL HEINRICH DU BOIS-. ?-26/12/1896. Ref: 1915. Male.****Place of Birth:** Berlin, Germany.**Profession:** Physiologist.**Appointments Held:** Assistant 1840-58, Professor 1858-77, Physiology, Berlin University; Director 1877-96, Institute of Physiology, Berlin University, Germany.**Undergraduate Studies:** Medicine at Berlin, Neuchatel.**Publications:** "Untersuchungen uber Thierische Elektricitat" 1, 1848, 2, 1849, 3, 1884.**References:** Proc Roy Soc Edinb, 22, 1897-9, 9; Proc Roy Soc, 75, 1905, 124-7, signed ADW.**Memberships:** FRS (Foreign 1877).**Date of Election:** 16/05/1892.**Proposers:** Proposed by Council as Honorary Foreign Fellow 2/5/1892.**Notes:** Born 1818.**Fellow Type:** HF.

REYNOLDS, MRS ARTHUR HOLMES, DORIS LIVESAY. 01/07/1899-10/11/1985. Ref: 3577. Female.**Profession:** Geologist.**Appointments Held:** Assistant 1921-6, Geology, Queens University, Belfast; Demonstrator 1927-31, Geology, Bedford College, London; Lecturer 1931-3, Petrology, University College, London; 1933-43, Petrology, Durham University; Hon Research Fellow 1943-62, Edinburgh University.**Schools and Tutors:** Palmer's School, Grays, Essex.**Undergraduate Studies:** Bedford College, London University.**Postgraduate Studies:** D.Sc (London).**Marital Status:** Married (1939) Arthur Holmes FRSE.**Mother:** Louisa Margaret Livesey.**Father:** Alfred Reynolds.**References:** Who Was Who 8.**Memberships:** FGS.**Date of Election:** 07/03/1949.**Proposers:** Sir Edward B Bailey, Robert Campbell, George W Tyrrell, James E Richey (Candidates List 1948-9).**Fellow Type:** OF.**REYNOLDS, FRANCIS ESMOND. ?-10/04/1967. Ref: 3336. Male.****Place of Death:** Rothesay, Bute.**Profession:** Physician, Pathologist.**Appointments Held:** Senior Lecturer, Pathology, then Neuro-Pathology, Edinburgh University; Pathologist 1933-, Municipal Hospitals, Glasgow.**Undergraduate Studies:** MB ChB(Edinburgh 1908).**Postgraduate Studies:** MD(Edinburgh 1930), DTMH(Cantab 1920).**References:** RSE Year Book, 1969, 56-7.**Memberships:** FRCPE(1937).**Date of Election:** 03/03/1941.**Proposers:** Edward Hindle, John Walton, John Glaister, George W Tyrrell (Candidates List 1940-1).**Fellow Type:** OF.**RHIND, DAVID. Ref: 1257. Male.****Place of interment:** St Cuthbert's Cemy. Edinburgh.**Profession:** Architect.**References:** W P Anderson 1931, 123.**Date of Election:** 21/03/1836.**Proposers:** James Russell, 31/12/1835, (ms Proposal NLS Acc 10,000/45). (Billet 15/2/1836, 7/3/1836).**Notes:** Born 1808, Died 1883.**Fellow Type:** OF.**RICHARDS, ALFRED NEWTON. 22/03/1876-24/03/1966. Ref: 3499. Male.****Titles and British Honours:** CBE Hon(1948).**Place of Birth:** Stamford, New York, USA.**Profession:** Pharmacologist.**Appointments Held:** Laboratory Assistant 1898-, Physiological Chemistry, Columbia University, New York; Professor 1908-10, Pharmacology, Northwestern University, Chicago; Professor 1910-46, Pharmacology, Pennsylvania University, Philadelphia, USA.**Schools and Tutors:** Stamford Seminary, Union Free School.**Undergraduate Studies:** Yale University.**Postgraduate Studies:** Ph D(Columbia 1901), LL D(Hon Edinburgh 1935 John Hopkins 1949), Sc D(Hon.Pennsylvania 1925, Hon Oxon 1960, etc.), MD (Hon Pennsylvania 1932, Louvain).**Marital Status:** Married (1908) Lillian L.Woody.**Mother:** Mary Elizabeth Burbank.**Father:** Rev Leonard E. Richards.**References:** RSE Year Book, 1967, 28-30; Biographical Memoirs of Fellows of The Royal Society, 13, 1967, 327-39 signed C.F.Schmidt (portrait), 339-42 catalogue of publications; Who Was Who 6.**Memberships:** FRS (Foreign 1942), US National Academy of Sciences(1927, President 1947-50), Hon. Member Physiological Society, Hon Member Royal Society of Medicine.**Date of Election:** 07/07/1947.**Proposers:** Proposed by Council as Honorary Foreign Fellow, Announced 5/5. Billet 7/7/1947.**Fellow Type:** HF.

RICHARDS, JOHN CHARLES SHENSTONE. 12/01/1923-20/09/2001. Ref: 4050. Male.**Profession:** Physicist.**Appointments Held:** Lecturer, Reader, Natural Philosophy, Aberdeen University.**Undergraduate Studies:** B.Sc (Aberdeen).**Postgraduate Studies:** Ph.D (Aberdeen).**War Service:** 1939-45. RADAR Officer 1942-6, RN.**Memberships:** F Inst.P, C Eng. MIEE.**Date of Election:** 06/03/1978.**Proposers:** Reginald V Jones, Geoffrey HO Burgess, Alan H Cook, Thomas M Charleton, Charles Strachan (Candidates List 1977-8).**Fellow Type:** OF.**RICHARDS, THEODORE WILLIAM. 31/01/1868-02/04/1928. Ref: 2707. Male.****Place of Birth:** Germantown, Pennsylvania, USA.**Profession:** Chemist.**Appointments Held:** Assistant 1889-, Instructor 1891-, Assistant Professor 1894-, Research Professor 1901-28, Physical Chemistry, Harvard University & Director 1912-28, Gibbs Memorial Laboratory, Cambridge, Massachusetts, USA.**Undergraduate Studies:** Chemistry Haverford College, B Sc(Haverford 1885), BA(Harvard 1886).**Postgraduate Studies:** Ph D(Harvard).**Marital Status:** Married (1896) Miriam Stuart Thayer.**Mother:** Anna Matlock.**Father:** William T. Richards, 1833-1905.**References:** Proc Roy Soc. A121,xxix-xxxiv, signed HBD (Portrait); Proc Roy Soc Edinb, 48, 1927-28, 228; Who Was Who 2 & 3.**Memberships:** FRS (Foreign 1919), FCS(Hon 1908), American Chemical Society(President 1914), American Academy of Arts & Sciences(President).**Date of Election:** 02/07/1923.**Proposers:** Proposed by Council as Honorary Foreign Fellow (Billet 2/7/1923).**Notes:** Nobel Laureate, Chemistry 1914.**Fellow Type:** HF.**RICHARDSON, HAROLD OWEN WILSON. Ref: 3578. Male.****Profession:** Physicist.**Appointments Held:** Lecturer, Natural Philosophy, Edinburgh University; Professor, Physics, London University.**Undergraduate Studies:** B.Sc (London).**Postgraduate Studies:** Ph.D (Cantab), D.Sc (Edinburgh).**Mother:** Lillian Maude Wilson d.1945.**Father:** Sir Owen Willans Richardson, 1879-1959, Physicist, Nobel Laureate.**Other Family:** nephew of Harold Albert Wilson, FRSE 1874-1964.**References:** Edinburgh University Journal 33, 1988, 202.**Date of Election:** 07/03/1949.**Proposers:** Norman Feather, Max Born, Alexander C Aitken, William M H Greaves (Candidates List 1948-9).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1974-5.**Fellow Type:** OF.**RICHARDSON, HARRY. ?-13/09/1959. Ref: 2459. Male.****Titles and British Honours:** Major, OBE, MC.**Profession:** Electrical Engineer.**Appointments Held:** General Manager and Chief Engineer, Electricity Supply, Dundee & District.**References:** RSE Year Book, 1963, 12.**Memberships:** M Inst EE, M Inst ME.**Date of Election:** 02/12/1912.**Proposers:** Sir D'Arcy Wentworth Thompson, William Peddie, Sir Thomas Hudson Beare, Gilbert Henry Gulliver (Billet 4/11, 18/11/1912).**Fellow Type:** OF.**RICHARDSON, JAMES. ? - 13/09/1868. Ref: 1258. Male.****Profession:** Merchant.**Appointments Held:** Partner, Richardson Brothers, Merchants, 104 West Bow, Edinburgh.**Family:** son Ralph Richardson, FRSE 1845-1933.**Memberships:** FSSA (1850).**Date of Election:** 04/03/1867.**Proposers:** Hon Lord Charles Neaves (Billet 4/2/1867, 18/2/1867).**Fellow Type:** OF.

RICHARDSON, SIR JOHN. 05/11/1787-05/06/1865. Ref: 1259. Male.**Titles and British Honours:** Knight (1846), CB(1850).**Place of Birth:** Nith Place, Dumfries.**Place of Death:** Lancrigg, Grasmere, Cumberland.**Place of interment:** Grasmere Churchyard, Cumberland.**Profession:** Naval Surgeon, Naturalist, Arctic Explorer.**Appointments Held:** Surgeon 1824-38, Royal Marines, Chatham; Physician 1838-55, Haslar Hospital and 1840-Inspector of Naval Hospitals & Fleets.**Schools and Tutors:** Dumfries Grammar School.**Training:** Apprentice to uncle James Mundell, Dumfries Surgeon.**Undergraduate Studies:** MRCSE(1806).**Postgraduate Studies:** MD (Edinburgh 1816), LL.D (Hon Dublin 1857).**Marital Status:** Married 1st (1818) Mary Stiven d.1831. 2nd (1833) Mary Booth d.1845, 3rd (1847) Mary Fletcher.**Mother:** Anne Mundell.**Father:** Gabriel Richardson, Provost of Dumfries.**References:** DNB 48, 1896, 233-5; Proc Roy Soc Edinb, 5, 1862-6, 470-1; Proc Roy Soc, 15, 1867, xxxviii-xliii; Annual Register 1865, 203; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.**Memberships:** FRS (1825), FLS, FGS, MWS.**Date of Election:** 19/02/1855.**Proposers:** Proposed by Council as Honorary British Fellow (Council Minute 12/01/1855 NLS Acc10,000/19).**Notes:** Naturalist on the Franklin Expeditions 1819-22, 1825-7, Rae's expedition in search of Franklin 1848-9.**Fellow Type:** HF.**RICHARDSON, JOHN ALAN. 10/11/1918-03/12/2000. Ref: 4244. Male.****Titles and British Honours:** MBE.**Profession:** Botanist, Physiologist.**Appointments Held:** Senior Lecturer, Botany, Newcastle-upon-Tyne University.**Undergraduate Studies:** B.Sc (Durham).**Postgraduate Studies:** M.Sc (Durham), Ph.D(Durham).**Memberships:** M.Inst.P.**Date of Election:** 07/03/1977.**Proposers:** J Heslop-Harrison, Sir John H Burnett, William A Clark, John Lenihan (Candidates List 1976-7).**Fellow Type:** OF.**RICHARDSON, LINSBALL. ?-01/01/1967. Ref: 2341. Male.****Profession:** Geologist.**Appointments Held:** Director, Cheltenham School of Science and Technology, Gloucestershire; Organising Inspector 1911-18, Technical Education, Gloucestershire.**Schools and Tutors:** Clifton College, Bristol.**Father:** Rev John Linsdall Richardson.**War Service:** 1914-18. Ministry of National Service, Birmingham.**References:** RSE Year Book 1969, 57-8.**Memberships:** FGS (1900), FLS.**Date of Election:** 17/02/1908.**Proposers:** Edward William Prevost, Alexander Morison M'Aldowie, John Walter Gregory, John Horne (20/1, 3/2/1908).**Notes:** Born c1882.**Fellow Type:** OF.**RICHARDSON, RALPH. 22/11/1845-26/06/1933. Ref: 1260. Male.****Profession:** Writer to the Signet, Geologist.**Appointments Held:** WS 1869; 1883-1933, H M Commissary Clerk of Edinburgh.**Schools and Tutors:** High School, Edinburgh, The Edinburgh Academy 1857-61. Kreuz Schule, Dresden 1862-.**Training:** Apprentice to George Maclachlan, William Ivory.**Undergraduate Studies:** Edinburgh University, College de France, Paris.**Publications:** "The County of Edinburgh or Mid-Lothian: its Geology, Agriculture & Meteorology" Edinburgh 1878.**Publications:** "Coutts & Co. Bankers, Edinburgh and London" 2nd Ed. 1901, "George Morland, Painter, London" 2nd Ed. 1901. Etc.**Marital Status:** Married (1879) Melville Elizabeth Fleming.**Family:** No issue.**Mother:** Alison Black.**Father:** James Richardson, merchant, Edinburgh.**Other Family:** Son-in-law of Andrew Fleming FRSE 1822-1901. Grandson of Adam Black FRSE 1784-1874.**References:** Proc Roy Soc Edinb, 53, 1932-33, 369; Register of The Society of Writers to Her Majesty's Signet 1983, 265; Who Was Who 3.**Memberships:** FRSGS(1884), FEGS(1872, President 1906-8), Met Soc Scot. FSA Scot.**Date of Election:** 01/03/1875.**Proposers:** David Milne Home, Ramsay Heatley Traquair, Alexander Buchan, John Hutton Balfour (Billet 18/1, 1/2, 15/2/1875).**Notes:** A founder of the Royal Scottish Geographical Society.**Fellow Type:** OF.

RICHARDSON, THOMAS. 08/10/1816-10/07/1867. Ref: 1261. Male.

Place of Birth: Newcastle-upon-Tyne, Northumberland.

Place of Death: Wigan, Lancashire.

Profession: Industrial Chemist.

Appointments Held: Chemical Manufacturer at Blaydon, Northumberland; Lecturer 1848, Chemistry, Newcastle School of Medicine & Surgery; Reader 1853-64, Chemistry, University of Durham.

Undergraduate Studies: Chemistry, Glasgow University.

Postgraduate Studies: Ph.D (Giessen), MA(Hon Durham 1856).

References: DNB 48, 1896, 249-10; Proc Roy Soc Edinb, 6, 1866-9, 198-9; A Boyle, Scotland's Cultural Heritage, 5, 1984.

Memberships: FRS (1866), MRIA(1866), AICE(1864).

Date of Election: 17/01/1859.

Proposers: George Wilson (Billet 20/12/1858, 3/1/1859).

Fellow Type: OF.

RICHARDSON, WILLIAM. 01/10/1743-03/11/1814. Ref: 1263. Male.

Place of Birth: Aberfoyle, Perthshire.

Profession: Classicist.

Appointments Held: Tutor 1763-72 to Lord Cathcart; Professor 1773-1814, Humanity, Glasgow University.

Schools and Tutors: Aberfoyle Parish School.

Undergraduate Studies: MA (Glasgow 1763).

Marital Status: Unmarried.

Mother: Jean Burrell.

Father: Rev. James Richardson, minister of Aberfoyle.

References: DNB 48, 1896, 252-3; Irving 433; Anderson 3, 340; Shapin 385.

Memberships: Glasgow Literary Society.

Date of Election: 17/11/1783.

Proposers: Founder Member.

Fellow Type: OF.

RICHARDSON, WILLIAM (ROBERT). ?-05/11/1847. Ref: 1262. Male.

Place of Birth: Stirlingshire.

Place of Death: Gordon Square, London.

Place of interment: Highgate Cemy, London.

Profession: Physician.

Appointments Held: Travelling Physician to Viscount Mountjoy; Physician in London c1820-.

Schools and Tutors: Stirling Grammar School.

Undergraduate Studies: Arts at Glasgow University, MD (Edinburgh1807).

References: Munk 3, 1878, 134; Shapin 384; S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982.

Memberships: FRCP(1815).

Date of Election: 26/01/1818.

Proposers: Sir James Hall, Henry Mackenzie, Lt-Col Tytler (Minute 17/03/1817 NLS Acc10,000/4).

Notes: Appears as Robert Richardson in some RSE rolls, Born c1779. Shapin states that Richardson was a physician in Harrogate.

Fellow Type: OF.

RICHET, ROBERT CHARLES. 26/08/1850-14/12/1935. Ref: 2645. Male.

Place of Birth: Paris, France.

Place of Death: Paris, France.

Profession: Physiologist.

Appointments Held: Intern 1872, Doctor 1876, Professor 1887-1925, Physiology, Faculty of Medicine, Paris, France.

Schools and Tutors: Lycee Bonaparte, Paris.

Undergraduate Studies: Graduated in Medicine, Paris.

Marital Status: Married (1877) Mlle Aubry.

Father: Alfred Richet, Membre L'Institut de France.

References: Proc Roy Soc Edinb, 56, 1935-36, 276-8; Who Was Who 3.

Memberships: French Academy of Sciences(1898, Academician 1912).

Date of Election: 21/06/1920.

Proposers: Proposed by Council as Honorary Foreign Fellow (Billet 7/6/1920).

Notes: Nobel Laureate(Medicine), 1913.

Fellow Type: HF.

RICHEY, JAMES ERNEST. 24/04/1886-19/06/1968. Ref: 2820. Male.**Titles and British Honours:** MC.**Place of Birth:** Desertcreat Rectory, Co Tyrone, Ireland.**Place of Death:** Coleshill, Warwickshire.**Profession:** Geologist.**Appointments Held:** Geologist 1911-22, Senior Geologist 1922-5, District Geologist 1925-46, H M Geological Survey; Part-time Lecturer, Queen's College, Dundee.**Schools and Tutors:** St Columba's College.**Undergraduate Studies:** BA (Trinity, Dublin 1908), BA(Trinity Dublin 1909).**Postgraduate Studies:** Sc D (Trinity Dublin 1934).**Publications:** "Elements of Engineering Geology" 1964.**Marital Status:** Married (1924) Henrietta Lily McNally.**Father:** Rev John Richey, Rector, Desertcreat, Co.Tyrone,Ireland.**War Service:** 1914-18. 76th Field Co. RE (Guards Division), Western front. Captain. 1914-19.**References:** RSE Year Book, 1969, 58-62; Biographical Memoirs of Fellows of The Royal Society, 15, 1969, 185-96 signed W.Q.Kennedy & A.G.MacGregor (portrait), 197-200 catalogue of publications; Who Was Who 6.**Memberships:** FRS (1938),MRIA (Hon 1967), AICE, FSE, FGS,Geological Society of Glasgow (President 1932), Geological Society of Edinburgh.**Date of Election:** 14/03/1927.**Proposers:** John Horne, Sir John Smith Flett, Murray Macgregor, Sir Edward Battersby Bailey (Candidates List 1927).**Service to the RSE:** Councillor 1938-41, General Secretary 1946-56, Vice-President 1956-9.**RSE Prizes and Medals:** Neill Prize 1963-5.**Fellow Type:** OF.**RICHTHOFEN, FERDINAND VON. 05/05/1833-06/10/1905. Ref: 2026. Male.****Titles and British Honours:** Baron.**Place of Birth:** Carlsruhe, Silesia, Germany.**Profession:** Geologist, Geographer.**Appointments Held:** Professor 1879-83, Geography, Bonn University; 1883-86 Leipzig University; 1886-Berlin University.**Schools and Tutors:** Roman Catholic Gymnasium, Breslau.**Undergraduate Studies:** Breslau University.**Postgraduate Studies:** Ph D(Berlin 1856).**Publications:** "Principle of the Natural System of Volcanic Rocks" 1868, "Fuhrer fur Forschungsreisende" 1886.**Marital Status:** Married Irmgard von Richthofen.**References:** Proc Roy Soc, B 79, xxxv-xl signed AG.**Memberships:** FRS (Foreign 1902), Berlin Geographical Society, Corresponding Member, Institute of France.**Date of Election:** 01/03/1897.**Proposers:** Proposed by Council as Honorary Foreign Fellow 1/2, 15/2/1897.**Fellow Type:** HF.**RIDDELL OF ARDNAMURCHAN & SUNART, SIR JAMES MILLES, Bart. 03/06/1787-28/09/1861. Ref: 1265. Male.****Titles and British Honours:** 2nd Baronet.**Profession:** Landowner.**Undergraduate Studies:** Graduated Christchurch College, Oxford University.**Postgraduate Studies:** DCL (Oxon.).**Marital Status:** Married (1822) Mary Brooke.**Mother:** Margaretta Campbell.**Father:** Thomas Milles Riddell d.1777/1796.**References:** Anderson 3, 342; Proc Roy Soc Edinb, 4,1857-62, 496-7.**Memberships:** Highland Society(1808).**Date of Election:** 05/02/1821.**Proposers:** Thomas Charles Hope, 22/11/1820, (ms Proposal, NLS Acc. 10,000/43).**Service to the RSE:** Councillor 1837-40.**Notes:** Campbell gives the name as James Milne Riddell. Owner of the estate on which Strontianite was mined. and Strontium described by T C Hope in 1791.**Fellow Type:** OF.

RIDDELL, WILLIAM JOHN BROWNLOW. ?-18/02/1976. Ref: 3368. Male.

Profession: Ophthalmologist.
Appointments Held: Professor 1941-64, Ophthalmology, Glasgow University.
Schools and Tutors: Glasgow Academy.
Undergraduate Studies: MB ChB (Glasgow 1923).
Postgraduate Studies: MD (Glasgow) DOMS (London).
Marital Status: Married (1932) Anna Elinor Ferguson.
Father: Brownlow Riddell, MD.
War Service: 1914-18. Midshipman, RNVR 1917-19.
References: RSE Year Book 1977, 50-1; Who Was Who 7.
Memberships: FRCPG (1936), Faculty of Ophthalmologists, Royal Society of Medicine.
Date of Election: 02/03/1942.
Proposers: Edward Hindle, Edward P Cathcart, John Walton, George W Tyrrell (Candidates List 1941-2).
Notes: Born 1899.
Fellow Type: OF.

RIGHI, AUGUSTO. 27/08/1850-08/06/1920. Ref: 2330. Male.

Profession: Physicist.
Appointments Held: Professor, Physics, University of Bologna, Italy.
Memberships: FRS (Foreign 1907).
Date of Election: 04/11/1907.
Proposers: Proposed by Council as Honorary Foreign Fellow (Billet 1/11, 8/11, 15/11/1907).
Fellow Type: HF.

RILEY, HARRY. Ref: 3315. Male.

Place of Birth: Yorkshire.
Profession: Schoolmaster.
Appointments Held: Founder and Headmaster of Strathallan School, Perthshire.
Undergraduate Studies: Licentiate, College of Preceptors.
References: RSE Year Book 1942, 17.
Date of Election: 04/03/1940.
Proposers: Charles Stewart Hunter, Charles H O'Donoghue, John Glaister, Geoffrey B Brook (Candidates List 1939-40).
Notes: Born 1888.
Fellow Type: OF.

RILEY, JAMES FREDERIC. 02/05/1912-17/01/1985. Ref: 3926. Male.

Place of Birth: Settle, Yorkshire.
Place of Death: St Andrews, Fife.
Profession: Physician, Radiologist.
Appointments Held: Consultant Radiotherapist 1948-76, Dundee Royal Infirmary; Honorary Reader 1960-, Experimental Medicine, St Andrews University.
Schools and Tutors: Giggleswick School, Yorkshire.
Undergraduate Studies: MB. Ch.B (Edinburgh 1935).
Postgraduate Studies: MD (Edinburgh), DMRT (Edinburgh 1948), Ph.D (St Andrews 1958).
War Service: 1939-45. Assistant Surgeon, Scottish Emergency Medical Service 1939-44, Major OC Mobile Surgical Unit, India, Malaysia. 1945.
References: RSE Year Book 1988, 29-31; Edinburgh University Journal 32, 1985, 73.
Memberships: FRCSE (1938).
Date of Election: 04/03/1968.
Proposers: George H Bell, Rex E Coupland, Ian GW Hill, James E Richey (Candidates List 1966-7).
Fellow Type: OF.

RIMMER, FREDERICK WILLIAM. 21/02/1914-03/07/1998. Ref: 4132. Male.

Titles and British Honours: CBE(1980).
Profession: Musician.
Appointments Held: Senior Lecturer 1948-51, Music, Cambridge University; Lecturer 1951-6, Senior Lecturer 1956-66, Professor 1966-80, Music, Glasgow University; Director 1966-80, Scottish Music Archive.
Schools and Tutors: Quarry Bank High School, Liverpool.
Undergraduate Studies: B Mus(Durham1939), BA(Cantab 1948), MA(Cantab 1954).
Postgraduate Studies: D Mus(Hon Durham).
Marital Status: Married (1941) Joan Doreen Graham.
Mother: Amy Graham McMillan.
Father: William Rimmer.
War Service: 1939-45. 11th Bn, Lancashire Fusiliers, Middle East 1941-5, Major 1944.
References: Who Was Who 10.
Memberships: FRCO, FRSAMD.
Date of Election: 04/03/1996.
Proposers: Robert Alex Rankin, Walter Douglas Munn, Ian M Sneddon, Sir Alex D Gibson, Philip S Ledger (Candidates List 1995-96).
Fellow Type: OF.

RINTOUL, LEONORA JEFFREY. 02/02/1878-22/05/1953. Ref: 3627. Female.

Place of Birth: Lahill, Largo, Fife.

Place of Death: Balsusney, Upper Largo, Fife.

Profession: Ornithologist.

Marital Status: Unmarried.

References: RSE Year Book 1954, 32-3.

Memberships: MBOU (Hon 1911), Scottish Ornithologists' Club (Joint President).

Date of Election: 05/03/1951.

Proposers: James Ritchie, John Berry, Alexander D Peacock, Sir C Maurice Yonge (Candidates List 1950-1).

Fellow Type: OF.

RITCHIE, ALFRED. 17/01/1894-24/08/1979. Ref: 3649. Male.

Titles and British Honours: OBE(1959).

Place of Death: Aberdeen.

Profession: Marine Zoologist.

Appointments Held: Staff 1920-59, Marine Laboratory, Aberdeen.

Schools and Tutors: Wick High School, Caithness.

Undergraduate Studies: B.Sc (Aberdeen 1925).

Postgraduate Studies: Ph.D (Aberdeen 1936).

References: RSE Year Book 1980, 75-6.

Date of Election: 03/03/1952.

Proposers: Cyril E Lucas, Henry Wood, Vero C Wynne-Edwards, Sir C Maurice Yonge (Candidates List 1951-2).

Fellow Type: OF.

RITCHIE, ALLAN WATT. ?-12/08/1962. Ref: 2911. Male.

Titles and British Honours: MBE(1935).

Place of Death: 429 Queensferry Road, Edinburgh.

Profession: Sanitary Inspector.

Appointments Held: Chief Sanitary Inspector 1915-50, Edinburgh; Food Officer 1950-7, Department of Health for Scotland.

References: RSE Year Book, 1963, 35-6.

Memberships: FRSan.Inst, Royal Sanitary Assoc.(President), Fellow of Sanitary Inspectors' Association.

Date of Election: 03/03/1930.

Proposers: Sir Thomas Hudson Beare, James Hartley Ashworth, Sir William Wright Smith, James Ritchie (Candidates List 1930).

Fellow Type: OF.

RITCHIE, ANTHONY ELLIOT. 30/03/1915-14/09/1997. Ref: 3628. Male.

Titles and British Honours: CBE (1978).

Place of Birth: Edinburgh.

Place of Death: Edinburgh.

Profession: Physician, Physiologist.

Appointments Held: Carnegie Research Scholar 1940-1, Lecturer 1942-6, Senior Lecturer 1946-8, Physiology, Edinburgh University; Professor 1948-69, Physiology, St Andrews University; Secretary & Treasurer 1969-86, Carnegie Trust for the Universities of Scotland.

Schools and Tutors: The Edinburgh Academy 1922-30.

Undergraduate Studies: MA (Aberdeen 1933), B.Sc (Aberdeen 1936), MB. ChB (Edinburgh 1940).

Postgraduate Studies: MD (Edinburgh 1945), D.Sc (Hon St Andrews 1972), LL.D (Hon. Strathclyde 1985).

Marital Status: Married (1941) Elizabeth Knox.

Mother: Jessie Jane Elliot.

Father: James Ritchie FRSE 1882-1958.

War Service: 1939-45, Commissioned RAMC (TA) 1942-4.

References: RSE Year Book 1998, 45-7, 142-3; Who Was Who 10.

Memberships: FCSP (Hon 1970, FRCPE (Hon 1986).

Date of Election: 05/03/1951.

Proposers: J Norman Davidson, Robert C Garry, Ernest W H Cruickshank, Sir James R Learmonth (Candidates List 1950-1).

Service to the RSE: Councillor 1957-60, 1979-80, Secretary to Ordinary Meetings 1960-5, Vice-President 1965-6, 1976-9, General Secretary 1966-76.

RSE Prizes and Medals: Bicentenary Medal 1983.

Fellow Type: OF.

RITCHIE, ARTHUR DAVID. 22/06/1891-12/03/1967. Ref: 3475. Male.**Place of Birth:** Oxford.**Profession:** Chemist, Philosopher.**Appointments Held:** Lecturer 1922-37, Chemical Physiology, Professor 1937-45, Philosophy, Manchester University; Professor 1945-59, Logic & Metaphysics, Edinburgh University.**Schools and Tutors:** Fettes College, Edinburgh.**Undergraduate Studies:** MA (St Andrews), MA (Cantab).**Publications:** "Scientific Method" 1923, "Comparative Physiology of Muscular Tissue" 1928 "Natural History of Mind" 1936 etc.**Marital Status:** Married (1921) Katharine Victoria Ponsonby.**Father:** Professor D G Ritchie.**War Service:** 1914-18. Chemist, Naval Airship Service.**References:** RSE Year Book 1968, 38-40; Who Was Who 6.**Date of Election:** 04/03/1946.**Proposers:** Sir Alexander Gray, James P Kendall, Douglas Guthrie, Sir Edmund T Whittaker (Candidates List 1945-6).**Fellow Type:** OF.**RITCHIE, DAVID. ?-10/01/1844. Ref: 1267. Male.****Titles and British Honours:** Very Rev.**Place of Birth:** Methven, Perthshire.**Place of interment:** New Calton Cemy. Edinburgh.**Profession:** Minister of Religion.**Appointments Held:** Licensed CS 1789; Schoolmaster, Gask, Perthshire; Assistant Minister 1798, Minister, Penicuik; 1800 Kilmarnock; 1801-St Andrews Church, Edinburgh; Professor 1808-36, Logic & Metaphysics, Edinburgh University; Moderator 1814, CS General Assembly.**Undergraduate Studies:** St Andrews University.**Postgraduate Studies:** DD (Hon Edinburgh 1813).**References:** Fasti Eccl. Scot. 1, 1915, 90; Shapin 386; W P Anderson 1931, 623.**Date of Election:** 1811.**Proposers:** John Barclay, Thomas Charles Hope, Andrew Brown (Minute 03/12/1810 NLS Acc10,000/4) see notes.**Service to the RSE:** Councillor (Literary) 1820-3.**Notes:** Born 1763. Previously proposed by George Dunbar, John Barclay, Thomas Thomson (Draft Minute 06/06/1808 NLS Acc10,000/12).**Fellow Type:** OF.**RITCHIE, JAMES. 27/05/1882-19/10/1958. Ref: 2537. Male.****Titles and British Honours:** CBE(1948).**Place of Birth:** Port Elphinstone, Aberdeenshire.**Profession:** Zoologist, Archaeologist.**Appointments Held:** Keeper 1921-30, Natural History, Royal Scottish Museum, Edinburgh; Professor 1930-36, Natural History, Aberdeen University; 1936-52, Edinburgh University.**Schools and Tutors:** Gordon's College, Aberdeen.**Undergraduate Studies:** MA (Aberdeen).**Postgraduate Studies:** D Sc, LL D (Hon Aberdeen).**Publications:** "The Influence of Man on Animal Life in Scotland; A Study of Faunal Evolution".**Marital Status:** Married Jessie Jane Elliot d.1933.**Family:** son, Anthony Elliot Ritchie, FRSE 1915-97.**Father:** James Ritchie, schoolmaster, Port Elphinstone. Aberdeenshire.**References:** RSE Year Book, 1959/1960, 58-63 (Portrait); Who Was Who 5.**Memberships:** FRPSE (President), Royal Scottish Zoological Society, Scottish Marine Biological Association, FRSGS.**Date of Election:** 06/03/1916.**Proposers:** Sir Thomas Carlaw Martin, James Cossar Ewart, James Hartley Ashworth, Cargill Gilston Knott (Candidates List 1916).**Service to the RSE:** Councillor 1921-4, 1926-8, 1937-40, Secretary to Ordinary Meetings 1928-31, Vice-President 1931-4, 1940-3, 1951-4, President 1954-8.**RSE Prizes and Medals:** Keith Prize 1941-3.**Fellow Type:** OF.**RITCHIE, JAMES BONNYMAN. ?-04/04/1945. Ref: 2487. Male.****Place of Birth:** Arbroath, Angus.**Profession:** Mathematician, Schoolmaster.**Appointments Held:** Science and Mathematics Master 1912-14, Edinburgh Institution; 1914-22, Kelvinside Academy; Rector 1922-32, Forres Academy; 1932-, Ayr Academy.**Undergraduate Studies:** B.Sc.**Postgraduate Studies:** D.Sc.**References:** RSE Year Book 1946, 41.**Date of Election:** 25/05/1914.**Proposers:** William Peddie, Charles Robertson Marshall, Cargill Gilston Knott, Sir James Walker (Billet 2/3, 16/3, 4/5/1914).**Notes:** Born 1889.**Fellow Type:** OF.

RITCHIE, SIR JOHN NEISH. 19/01/1904-28/09/1977. Ref: 3710. Male.**Titles and British Honours:** Knight (1961) CB (1955).**Place of Birth:** Turriff, Aberdeenshire.**Place of Death:** Aberdeen.**Profession:** Veterinary Surgeon.**Appointments Held:** Staff 1938-52, Chief Veterinary Officer 1952-65, Ministry of Agriculture; Principal 1965-70, Royal Veterinary College, London.**Schools and Tutors:** Turriff Higher Grade School.**Undergraduate Studies:** DVSc (Royal (Dick) Veterinary College 1925), DVSM (Royal (Dick) Veterinary College 1926), B.Sc (Edinburgh 1927).**Postgraduate Studies:** LL.D (Edinburgh 1965, Toronto 1962), DVSc (Hon. Liverpool 1961).**Marital Status:** Married (1930) Florina Margaret Drummond d.1975.**Mother:** Annie Watson.**Father:** John Neish Ritchie, General Merchant, Turriff.**References:** DNB 1971-1980, 1986, 724-5; RSE Year Book 1978, 50-1; Who Was Who 7.**Memberships:** FRCVS (President 1959), FZS.**Date of Election:** 04/03/1957.**Proposers:** Sir William Weipers, Robert C Garry, J Norman Davidson, William M Mitchell (Candidates List 1956-7).**Fellow Type:** OF.**RITCHIE, MOWBRAY. 05/10/1905-02/09/1966. Ref: 3151. Male.****Place of Birth:** Peebles.**Place of Death:** Edinburgh.**Profession:** Chemist.**Appointments Held:** Demonstrator 1932-5, Edinburgh University; Lecturer 1935-8, Sheffield University; 1938-66 Lecturer later Reader, Chemistry, Edinburgh University.**Schools and Tutors:** High School, Peebles.**Undergraduate Studies:** B.Sc (Edinburgh 1927).**Postgraduate Studies:** PhD (Edinburgh), D.Sc (Edinburgh).**References:** RSE Year Book, 1967, 30-3.**Date of Election:** 01/03/1937.**Proposers:** James P Kendall, John E Mackenzie, Ernest B Ludlam, Thomas R Bolam (Candidates List 1936-7).**Service to the RSE:** Secretary to Ordinary Meetings 1958-63, Vice-President 1963-6.**RSE Prizes and Medals:** Makdougall-Brisbane Prize 1946-8.**Fellow Type:** OF.**RITCHIE, PATRICK DUNBAR. 17/04/1907-01/11/1981. Ref: 3629. Male.****Place of Birth:** London.**Place of Death:** St Albans, Hertfordshire.**Profession:** Chemist, Fine Art Conservationist.**Appointments Held:** Professor 1950-72, Technical Chemistry, Royal Technical College, Glasgow; Professor 1972-4, Applied Chemistry, Penang University, Malaysia.**Schools and Tutors:** Arbroath High School; Dundee High School, Angus.**Undergraduate Studies:** B.Sc (Dundee 1929).**Postgraduate Studies:** Ph.D (St Andrews 1932), LL.D (Hon. Dundee 1978).**Marital Status:** Married 2nd Mrs Gwen Hewett.**References:** RSE Year Book 1983, 177-9.**Memberships:** C. Chem. FRSC, FPRI, Scottish Mountaineering Club.**Date of Election:** 05/03/1951.**Proposers:** J Norman Davidson, James W Cook, J Monteath Robertson, Harry W Melville (Candidates List 1950-1).**Service to the RSE:** Councillor 1966-9.**Fellow Type:** OF.**RITCHIE, ROBERT PEEL. Ref: 1651. Male.****Profession:** Physician.**Undergraduate Studies:** MD.**Memberships:** FRCPE (President 1887-9), Scottish Microscopical Society.**Date of Election:** 15/01/1883.**Proposers:** Thomas A. Graham Balfour, Alexander Crum Brown, J Hutton Balfour, Isaac Anderson Henry (Billet 1777, 4/12, 18/12/1882).**Notes:** Born 1835, Died 1902.**Fellow Type:** OF.

RITCHIE, WILLIAM. ?-29/01/1830. Ref: 1268. Male.**Titles and British Honours:** Very Rev.**Profession:** Minister of Religion.**Appointments Held:** Minister-1809, St Andrews Church, Glasgow; Professor 1809-28, Divinity, Edinburgh University & Minister of the High Kirk, Edinburgh; Moderator 1801, Church of Scotland General Assembly.**Postgraduate Studies:** DD (Glasgow 1798).**References:** Fasti Eccl. Scot. 1, 1915, 61; Shapin 387.**Date of Election:** 26/01/1810.**Proposers:** Alex Christison, Andrew Brown, TC Hope, Archd Alison, 1809 (Draft Minutes, NLS Acc 10,000/12) See notes.**Notes:** Born c1748. Previously Proposed by Alexander Christison, Andrew Brown, George Dunbar, 1809 [no date], (Minutes of Proceedings 1783-91, NLS Acc 10,000/12).**Fellow Type:** OF.**RITCHIE, WILLIAM THOMAS. 03/11/1873-07/02/1945. Ref: 2266. Male.****Titles and British Honours:** OBE (1918).**Place of Death:** Barnshot Road, Colinton, Edinburgh.**Profession:** Physician.**Appointments Held:** Consulting Physician, Royal Infirmary of Edinburgh & Deaconess Hospital, Edinburgh; Professor 1928-38, Medicine & Clinical Medicine, Edinburgh University.**Schools and Tutors:** The Edinburgh Academy 1884-90.**Undergraduate Studies:** MB, CM (Edinburgh 1896).**Marital Status:** Married (1921) M. Tyrie.**Mother:** A J Scarth.**Father:** Robert Brown Ritchie.**War Service:** 1914-18, Medical Officer 1/3 Scottish Horse, 27th, OC Medical Division No 27 General Hospital.**References:** RSE Year Book, 1946, 34-5; Who Was Who 4.**Memberships:** FRCPE (President 1935-7).**Date of Election:** 18/12/1905.**Proposers:** G Alexander Gibson, Diarmid Noel Paton, Daniel J Cunningham, Sir E A Sharpey-Schafer (Billet 6/11, 20/11, 4/12/1905).**Fellow Type:** OF.**RIVE, AUGUSTE ARTHUR DE LA. 09/10/1801-27/11/1873. Ref: 1269. Male.****Place of Birth:** Geneva, Switzerland.**Place of Death:** Marseilles, France.**Profession:** Physicist.**Appointments Held:** Professor 1823-5, General Physics, 1825-, Experimental Physics, Academy of Geneva, Switzerland.**Undergraduate Studies:** Law at Academy of Geneva.**Publications:** "Traite d'Electricite Theorique et Appliquee" 1854-8.**Father:** Charles Gaspard de la Rive, Professor, Chemistry & Physics, Academy of Geneva, Switzerland.**References:** Proc Roy Soc Edinb, 8, 1872-5, 319-21; Proc Roy Soc, 24, 1876, xxxviii-xl.**Memberships:** FRS (Foreign 1846), Physical Society of Geneva, Helvetic Society of Natural Sciences (President 1845, 1865).**Date of Election:** 19/04/1858.**Proposers:** Proposed by Council as Foreign Fellow (Council Minute 01/04/1858 NLS Acc 10,000/19), Honorary Foreign Fellow, 5/12/1864.**Fellow Type:** HF.**ROBB, JAMES. ?-13/05/1949. Ref: 3120. Male.****Titles and British Honours:** Rev.**Place of Birth:** Kirriemuir, Angus.**Profession:** Minister of Religion.**Appointments Held:** Minister of Boarhills; Assistant to Professor of Hebrew, St Andrews University; Secretary 1920-41, Carnegie Trust for the Universities of Scotland.**Undergraduate Studies:** MA, BD, LL.B (Edinburgh).**Postgraduate Studies:** LL.D (St Andrews 1932).**References:** RSE Year Book 1950, 49.**Date of Election:** 02/03/1936.**Proposers:** Anderson Gray M'Kendrick, Sir Thomas H Holland, (James H Ashworth) James Watt (Candidates List 1935-6).**Notes:** Born c1867.**Fellow Type:** OF.

ROBB, RICHARD ALEXANDER. 07/09/1901-22/03/1977. Ref: 2889. Male.**Place of Death:** Eaglesham, Renfrewshire.**Profession:** Mathematician, Statistician.**Appointments Held:** Lecturer 1928-44, Mathematics, Mitchell Lecturer 1944-8, Senior Lecturer 1948-66, Statistics, Glasgow University.**Schools and Tutors:** Queen's Park School, Glasgow.**Undergraduate Studies:** MA (Glasgow 1922), B.Sc (Glasgow 1923).**Postgraduate Studies:** M.Sc (Michigan 1928) D.Sc (Glasgow).**References:** RSE Year Book 1978, 52-3.**Date of Election:** 04/03/1929.**Proposers:** Thomas Murray MacRobert, John M'Whan, Donald Neil M'Arthur, William Arthur (Candidates List 1929).**Notes:** Member of the British Sprint Team, Olympic Games, Amsterdam 1928.**Fellow Type:** OF.**ROBB, WILLIAM. 24/06/1885-18/12/1982. Ref: 2954. Male.****Place of Birth:** Rochsolloch Farm, Airdrie, Lanarkshire.**Place of Death:** Edinburgh.**Profession:** Agriculturalist, Cereal Breeder.**Appointments Held:** Staff 1913-20, Agricultural Department, St Andrews University; 1920-50 Assistant Director, Director of Research, Scottish Society for Plant Breeding.**Schools and Tutors:** Airdrie Academy.**Undergraduate Studies:** West of Scotland Agricultural College, Glasgow CDA, NDA.**Marital Status:** Married (1924) Agnes Logan Steel.**Father:** William Robb, Airdrie, Lanarkshire.**War Service:** 1914-18. RE (Special Brigade) 1916-18.**References:** RSE Year Book 1984, 208; Who Was Who 8.**Date of Election:** 02/03/1931.**Proposers:** Sir William Wright Smith, James Montagu F. Drummond, James Hartley Ashworth, Malcolm Wilson (Candidates List 1931).**Fellow Type:** OF.**ROBBIE, JAMES ANDREW. ?-19/05/1977. Ref: 3927. Male.****Place of Birth:** Laurencekirk, Kincardineshire.**Place of Death:** Edinburgh.**Profession:** Geologist.**Appointments Held:** Geologist 1935, District Geologist 1959, Assistant Director 1967-75, Institute of Geological Sciences, Edinburgh.**Undergraduate Studies:** B.Sc (Aberdeen 1934).**References:** RSE Year Book 1981, 35-6.**Memberships:** FGS, Edinburgh Geological Society (President 1971-3), Belfast Geologists' Society (President).**Date of Election:** 04/03/1968.**Proposers:** G H Mitchell, James Phemister, A G MacGregor, J E Richey, T C Phemister, Sir Frederick H Stewart (ms Proposal Form).**Service to the RSE:** Councillor 1972-4, Vice-President 1975-7.**Notes:** Born 1910.**Fellow Type:** OF.**ROBERTON, SIR JAMES. ?-09/08/1889. Ref: 1280. Male.****Titles and British Honours:** Knight.**Profession:** Lawyer.**Appointments Held:** Professor, Conveyancing, Glasgow University.**Postgraduate Studies:** LL.D.**Date of Election:** 04/06/1877.**Proposers:** Sir William Thomson (Lord Kelvin), Anderson Kirkwood, Allen Thomson, Sir Robert Christison (Billet 16/4, 7/5, 21/5/1877).**Fellow Type:** OF.

ROBERTS, ALEXANDER WILLIAM. 04/12/1857-21/01/1938. Ref: 2064. Male.**Titles and British Honours:** Hon.**Place of Birth:** Farr, Sutherland.**Place of Death:** Alice, Cape Observatory, South Africa.**Profession:** Schoolteacher, Astronomer, Politician.**Appointments Held:** Teacher 1883-, Free Church Mission College, Lovedale, Cape Colony, South Africa; Senator in the Union Parliament of South Africa; Senior Member of permanent Native Affairs Commission.**Schools and Tutors:** St James's Leith.**Undergraduate Studies:** Moray House Training College, Free Church College for the Training of Teachers, Heriot-Watt College, Edinburgh.**Postgraduate Studies:** D Sc(Cape Univ).**Marital Status:** Married (1884) Elizabeth Dunnett.**References:** Proc Roy Soc Edinb, 58, 1937-38, 279; Who Was Who 3.**Memberships:** FRAS.**Date of Election:** 02/05/1898.**Proposers:** Ralph Copeland, John M'Laren (Lord M'Laren), Peter Guthrie Tait, James Burgess (Billet 21/3, 4/4/1898).**Fellow Type:** OF.**ROBERTS, ALFRED HENRY. Ref: 2584. Male.****Titles and British Honours:** OBE.**Profession:** Civil Engineer.**Appointments Held:** Superintendent and Engineer, Leith Docks, Edinburgh.**Memberships:** M Inst. CE.**Date of Election:** 03/03/1919.**Proposers:** Arthur Crichton Mitchell, Sir Alexander Gibb, William Archer Tait, Charles A Stevenson (Candidates List 1919).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1948-9.**Fellow Type:** OF.**ROBERTS, DAVID LLOYD. ?-29/09/1920. Ref: 1270. Male.****Place of Birth:** Stockport, Cheshire.**Profession:** Physician.**Appointments Held:** Consulting Obstetrician, Royal Infirmary, Physician, St Mary's Hospital, Lecturer, Midwifery & Diseases of Women, Owen's College, Manchester.**Schools and Tutors:** Ripponden College, Yorkshire.**Undergraduate Studies:** MD (St. Andrews 1859).**Postgraduate Studies:** MRCS, LSA(1857).**Publications:** "The Practice of Midwifery" 1876, "The Scientific Knowledge of Dante" 1914, etc.**Marital Status:** Married Martha Occleshaw.**Father:** Robert Roberts, cotton spinner.**References:** BMJ. 1920 (2) 569; Proc Roy Soc Edinb, 41, 1920-21, 204; Who Was Who 2.**Memberships:** FRCP(1878), FMSLondon, Manchester Literary & Philosophical Society, North of England Obstetrics & Gynaecology Society(President), Manchester Medical Soc.**Date of Election:** 02/02/1880.**Proposers:** J Matthews Duncan, Sir Alexander R Simpson, Sir T Grainger Stewart, Angus Macdonald (Billet 1/12, 15/12/1879, 19/1/1880).**Notes:** Born 1835.**Fellow Type:** OF.**ROBERTS, EDWARD FREDERICK DENIS. 16/06/1927-14/02/1990. Ref: 4072. Male.****Titles and British Honours:** CBE(1989).**Place of Birth:** Belfast, Northern Ireland.**Place of Death:** Edinburgh.**Profession:** Librarian, Palaeographer.**Appointments Held:** Assistant Keeper 1955-, Manuscripts, Secretary 1966-7, Librarian 1970-90, National Library of Scotland; Librarian 1967-70, Trinity College Dublin.**Schools and Tutors:** Royal Belfast Academical Institution.**Undergraduate Studies:** BA (Queen's, Belfast 1951).**Postgraduate Studies:** Ph.D (Belfast), Advanced Diploma, Palaeography (Edinburgh).**Marital Status:** Married (1954) Irene Richardson.**References:** RSE Year Book 1991. 40-2.**Date of Election:** 03/03/1980.**Proposers:** Anthony E Ritchie, Lord Cameron, Neil Campbell, John McIntyre (Candidates List 1979-80).**Fellow Type:** OF.

ROBERTS, JOHN ALEXANDER FRASER. 08/09/1899-15/01/1987. Ref: 2788. Male.**Titles and British Honours:** CBE(1965).**Place of Birth:** Foxhall, Henllan, Trefnant nr Denbigh, Clwyd, Wales.**Profession:** Geneticist, Physician.**Appointments Held:** 1933-57 Staff, later Director, Burden Mental Research Department, Stoke Park Colony, Bristol; Geneticist 1964-81, Paediatric Research Unit, Guy's Hospital Medical School, London.**Schools and Tutors:** Denbigh Grammar School.**Undergraduate Studies:** B.Sc (Bangor 1920), BA (Cantab 1922), MA (Cantab 1925), MB Ch.B (Edinburgh 1936).**Postgraduate Studies:** MD (Edinburgh 1943), MRCP (1943), D.Sc (Edinburgh 1933).**Publications:** "An Introduction to Medical Genetics" 1940.**Marital Status:** Married 1st (1941) Doris Hare dissolved, 2nd (1975) Margaret Ralph.**Mother:** Elizabeth Mary Fraser, 1871-1929.**Father:** Robert Henry Roberts, farmer, 1868-1951.**War Service:** 1914-18. 2nd Lieutenant, Royal Welsh Fusiliers 1918-19; 1939-45. Surgeon Commander RNVR Consultant Medical Statistics RN 1942-6.**References:** RSE Year Book 1987, 66-8; Biographical Memoirs of The Royal Society, 38, 1992, 307-21 by P.E. Polani (portrait), 322 catalogue of publications; Who Was Who 8.**Memberships:** FRS (1963), FRCP (1949), FRCPsychiatrists (1971), Royal Anthropological Institute of G B and Ireland (President 1957-9) etc.**Date of Election:** 08/03/1926.**Proposers:** Francis Albert Eley Crew, James Cossar Ewart, James Hartley Ashworth, Alexander Lauder (Candidates List 1926).**Fellow Type:** OF.**ROBERTS, JOHN VERNON REES-. ?-06/03/1959. Ref: 2160. Male.****Place of Death:** Hampstead, London.**Profession:** Physician, Barrister-at-Law.**Appointments Held:** Physician, Chelsea Tuberculosis Institute, London; Honorary Medical Officer, King's Cross Ulcer and Cancer Clinic, London.**Training:** Lincoln's Inn.**Undergraduate Studies:** B.Sc (Edinburgh 1895), MB, CM (Edinburgh 1897).**Postgraduate Studies:** D.Sc, DPH (Cantab 1900), MD (1901).**References:** RSE Year Book 1959/1960, 98.**Date of Election:** 07/07/1902.**Proposers:** Sir William Turner, James Geikie, Sir Thomas Richard Fraser, A Crum Brown (Billet 19/5, 2/6, 16/6/1902).**Fellow Type:** OF.**ROBERTS, MARTYN JOHN. 02/08/1806-08/09/1878. Ref: 1271. Male.****Place of interment:** Llangenny Churchyard, Wales.**Profession:** Applied Scientist, Explosives Expert.**Mother:** Caroline Yalden.**Father:** John Roberts.**References:** Proc Roy Soc Edinb, 10, 1878-80, 26-31.**Date of Election:** 06/01/1840.**Proposers:** Sir John Robison, 18/3/1839, (ms Proposal NLS Acc 10,000/45). (Billet 2/12/1839, 16/12/1839, 6/1/1840).**Notes:** Initiated several forms of galvanic battery.**Fellow Type:** OF.**ROBERTS, OWEN FINNES TEMPLE. Ref: 2865. Male.****Titles and British Honours:** MC.**Profession:** Astronomer, Meteorologist.**Appointments Held:** Lecturer, Astronomy & Meteorology, Aberdeen University.**Undergraduate Studies:** MA (Cantab.).**Date of Election:** 05/03/1928.**Proposers:** Hector Munro Macdonald, James Goodwillie, Ralph Allan Sampson, A Crichton Mitchell (Candidates List 1928).**Resigned/Removed/Election Cancelled/Not Admitted:** Removed.**Date of Resignation:** Removed from roll 1938-9.**Fellow Type:** OF.**ROBERTS, TRISTAN DAVID MARTIN. Ref: 4003. Male.****Profession:** Physiologist.**Appointments Held:** Reader, Physiology, Glasgow University.**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1977.**Fellow Type:** OF.

ROBERTSON, A. CUNNINGHAM. 08/02/1816-02/12/1884. Ref: 1272. Male.**Titles and British Honours:** General, CB(1877).**Place of Birth:** Edinburgh.**Place of Death:** Liverpool, Lancashire.**Profession:** Soldier.**Appointments Held:** 1834-7, British Auxilliary Legion, Spain; Captain 1837, 34th Regiment; 1846-75, 8th. (The King's) Regiment, General.**Schools and Tutors:** High School, Edinburgh.**Father:** Lt David Robertson, Royal Marines.**References:** Proc Roy Soc Edinb, 14, 1886-7, (136-7).**Date of Election:** 03/02/1879.**Proposers:** David Stevenson, Charles Piazzi Smyth, William Robertson, John Muir (Billet 16/12/1878, 6/1/1879,20/1/1879).**Fellow Type:** OF.**ROBERTSON, ALAN. 21/02/1920-25/04/1989. Ref: 3889. Male.****Titles and British Honours:** OBE(1965).**Place of Birth:** Preston, Lancashire.**Place of Death:** Edinburgh.**Profession:** Geneticist.**Appointments Held:** Senior Principal Scientific Officer, Deputy Chief Scientific Officer-1975, Agricultural Research Council Unit of Animal Genetics, Edinburgh; Honorary Professor 1967-, Institute of Animal Genetics, Edinburgh University.**Schools and Tutors:** Halewood Village School, Liverpool Institute.**Undergraduate Studies:** BA (Cantab 1941).**Postgraduate Studies:** D.Sc (Edinburgh 1951).**Marital Status:** Married (1947) Margaret Bernheim.**Mother:** Annie Grace d.1920.**Father:** John Mouat Robertson, Signals Branch, Post Office.**War Service:** 1939-45. Operational Research Section, Coastal Command, RAF,1943-6.**References:** RSE Year Book 1990, 55-7; Biographical Memoirs of Fellows of The Royal Society,36. 1990, 465-80 by W.G.Hill (portrait), 480-8 catalogue of publications; Who Was Who 8.**Memberships:** FRS (1964), Assoc of National Academy of Sciences, USA, British Society of Animal Production (President), British Cattle Breeders Club(President).**Date of Election:** 07/03/1966.**Proposers:** Conrad Hal Waddington, Charlotte Auerbach, Richard A Beatty, Thomas C Carter (Candidates List 1965-6).**Fellow Type:** OF.**ROBERTSON, SIR ALEXANDER. 03/02/1908-05/09/1990. Ref: 3476. Male.****Titles and British Honours:** Knight (1970), CBE (1963).**Place of Birth:** Aberdeen.**Place of Death:** Edinburgh.**Profession:** Veterinary Surgeon.**Appointments Held:** Lecturer 1937-44, Physiology, Professor 1944-51, Animal Husbandry, Royal (Dick) Veterinary College, Professor 1951-, Animal Health, Edinburgh University.**Schools and Tutors:** Mackie Academy, Stonehaven, Kincardineshire.**Undergraduate Studies:** MA (Aberdeen 1929), B.Sc (Aberdeen 1930), MRCVS (1934).**Postgraduate Studies:** Ph.D (Edinburgh 1940), LL.D (Hon Aberdeen 1971), DVSc (Hon Melbourne 1973).**Marital Status:** Married (1936) Janet McKinlay d.1988.**References:** RSE Year Book 1991, 42-5; Who Was Who 8.**Memberships:** FRCVS(1970), FRIC, FRSH.**Date of Election:** 04/03/1946.**Proposers:** Alan W Greenwood, James E Wilson, J Russell Greig, Donald C Matheson (Candidates List 1945-6).**Service to the RSE:** Councillor 1962-5, Vice-President 1969-72.**Fellow Type:** OF.**ROBERTSON, ALEXANDER PROVAN. Ref: 3890. Male.****Profession:** Mathematician.**Appointments Held:** Senior Lecturer, Mathematics, Glasgow University; Professor, Mathematics, Keele University; Professor, Mathematics, Murdoch University, Western Australia.**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1989-90.**Fellow Type:** OF.

ROBERTSON, ANNE STRACHAN. ?-04/10/1997. Ref: 4004. Female.**Place of Birth:** Glasgow.**Profession:** Archaeologist, Numismatist.**Appointments Held:** Staff 1938, Under Keeper 1952, Hunter Coin Cabinet, Reader 1964, Titular Professor 1974-1975, & Keeper, Roman Archaeology, Cultural Collections & Coin Cabinet, Hunterian Museum, Glasgow University.**Undergraduate Studies:** MA(Glasgow 1932), MA(London 1934).**Postgraduate Studies:** D Litt(Glasgow 1965).**Marital Status:** unmarried.**References:** RSE Year Book, 1999, 175-8; Proc.Society of Antiquaries of Scotland, 127, 1997; Who Was Who 10.**Memberships:** FSA Scot (1941), FSA (1958), FMA (1951), FRNS(1937), Glasgow Archaeological Society(President 1954-7), Glasgow & West of Scotland Numismatic Society.**Date of Election:** 03/03/1975.**Proposers:** Alex J Haddow, Robt A Rankin, Stuart Piggott, Sheina M Marshall, Agnes E Miller, Edward M McGirr (Candidates List 1974-5).**Notes:** Born c 1910.**Fellow Type:** OF.**ROBERTSON, ARCHIBALD. 03/12/1789-19/10/1864. Ref: 1281. Male.****Place of Birth:** Cockburnspath, Berwickshire.**Place of Death:** 11 West Mall, Clifton, Bristol.**Profession:** Physician, Medical Author.**Appointments Held:** Surgeon 1808, Mill Prison Hospital, Plymouth; Naval Surgeon-1813, Baltic, West Indies, America; Physician 1818-53, Northampton, Physician 1820-53, Northampton Infirmary; retired 1853 to Clifton.**Schools and Tutors:** Duns School, Berwickshire.**Undergraduate Studies:** MD (Edinburgh 1817).**References:** DNB 48, 1896, 402-3; Proc Roy Soc Edinb, 5, 1862-6, 305-6; Proc Roy Soc, 14, 1865, xvii; S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982.**Memberships:** FRS (1836), FRCPE(1835), BMA (President 1844).**Date of Election:** 02/05/1836.**Proposers:** Alexander Monro (tertius), 4/3/1836, (ms Proposal NLS Acc 10,000/45). (Billet 4/4/1836, 11/4/1836, 18/4/1836).**Fellow Type:** OF.**ROBERTSON, ARCHIBALD ENEAS. ?-22/06/1958. Ref: 3477. Male.****Titles and British Honours:** Rev.**Place of Birth:** Helensburgh, Dunbartonshire.**Place of Death:** Edinburgh.**Profession:** Minister of Religion, Mountaineer.**Appointments Held:** Minister 1907-18, Braes of Rannoch; Chaplain, Astley Ainslie Institution, Edinburgh.**Schools and Tutors:** Glasgow Academy.**Undergraduate Studies:** MA (Glasgow) BD (Glasgow).**Marital Status:** Married 1st Katherine Clayson McFarlane d.1935, 2nd Winifred Dorothy Hutchison.**References:** RSE Year Book 1959/1960, 63-4.**Memberships:** FRSSA, FRSGS, Scottish Mountaineering Club (President), Edinburgh Geological Society.**Date of Election:** 04/03/1946.**Proposers:** J Bartholomew, M Macgregor, J E Richey, T M Cooper (Lord Cooper), Douglas Guthrie, James Ritchie (Candidates List 1945-6).**Notes:** Born 1870, First to climb all the mountains in Scotland over 3000 ft.**Fellow Type:** OF.**ROBERTSON, DOUGLAS MORAY COOPER LAMB ARGYLL. ?-03/01/1909. Ref: 1273. Male.****Place of Birth:** Edinburgh.**Place of Death:** Gondal, India.**Place of interment:** Cremated on banks of river Gondli, India.**Profession:** Surgeon.**Appointments Held:** House Surgeon 1857-, Assistant Ophthalmic Surgeon 1867-97, sole Ophthalmic Surgeon 1897-1904, Edinburgh Royal Infirmary.**Schools and Tutors:** The Edinburgh Institution.**Undergraduate Studies:** Medicine at Edinburgh and St Andrews Universities, MD (St. Andrews 1857).**Postgraduate Studies:** Ophthalmic Surgery in Berlin, LL D(Hon Edinburgh 1896).**Marital Status:** Married (1882) Carey Fraser.**Family:** no issue.**Father:** John Argyll Robertson, FRSE 1798-1855.**References:** DNB, 2nd Supplement, 3, 1912, 213-4; BMJ. 1909(1), 191; Who Was Who 1; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.**Memberships:** FRCSE (1862, President 1886-7), FRCPE(President 1885), Ophthalmic Society of Great Britain (President 1893-5), Edinburgh Medico-Chirurgical Society(Pres).**Date of Election:** 01/04/1872.**Proposers:** Peter Guthrie Tait (Billet 4/3/1872, 18/3/1872).**Notes:** Born 1837. His name is associated with the eye condition "Argyll Robertson Symptom".**Fellow Type:** OF.

ROBERTSON, GEORGE. 23/07/1830-07/02/1896. Ref: 1274. Male.**Profession:** Civil Engineer.**Appointments Held:** Engineer in Charge of Leith Docks Construction, Edinburgh.**Father:** Hercules James Robertson, Lord Benholme, Senator of The College of Justice.**References:** Proc Roy Soc Edinb, 21, 1895-7, 174.**Memberships:** MICE, FRSSA (1859, President 1866-8).**Date of Election:** 03/01/1859.**Proposers:** Philip Kelland (Billet 6/12/1858, 20/12/1858).**Service to the RSE:** Councillor 1867-70, 1872-5.**Fellow Type:** OF.**ROBERTSON, GEORGE A. Ref: 1275. Male.****Place of Birth:** Midlothian.**Profession:** Sea Captain.**Appointments Held:** Servant of The East India Company, Commander of East India Company Ship 'Berrington'.**References:** Shapin 388.**Memberships:** Highland Society(1817).**Date of Election:** 26/06/1792.**Proposers:** John Playfair, Sir James Hall, William Greenfield (Literary Section Minute 15/04/1792 NLS Acc10,000/3).**Fellow Type:** OF.**ROBERTSON, GILES HENRY. ?-22/09/1987. Ref: 4081. Male.****Profession:** Art Historian.**Appointments Held:** Lecturer 1946, Senior Lecturer, Reader, Professor 1972-, Fine Arts, Edinburgh University.**Undergraduate Studies:** MA(Oxon).**References:** Edinburgh University Journal, 33, 1988, 202.**Memberships:** RSA(Hon).**Date of Election:** 01/03/1982.**Proposers:** Lord Cameron, John McIntyre, Neil Campbell, Colin Thompson (Candidates List 1981-2).**Fellow Type:** OF.**ROBERTSON, JAMES. ?-12/01/1812. Ref: 1278. Male.****Profession:** Physician.**Appointments Held:** Army Surgeon's Mate, Assistant Surgeon 1809, West Indies, Surgeon, Naval Hospital, Barbados, Assistant Staff Surgeon, Jamaica, West Indies.**Undergraduate Studies:** MD (Aberdeen 1794).**References:** Shapin 392; S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982.**Memberships:** FRCPE.**Date of Election:** 30/01/1804.**Proposers:** William Wright, James Bonar, Robert Jameson (Draft Minutes, NLS Acc 10,000/12, Minute 04/12/1803 NLS Acc10,000/4).**Notes:** Born c. 1772. See Shapin 392 regarding the identity of this James Robertson.**Fellow Type:** OF.**ROBERTSON, JAMES. ?-26/11/1795. Ref: 1276. Male.****Titles and British Honours:** Rev.**Place of Birth:** Cromarty, Ross-shire.**Place of Death:** Middlefield, Leith Walk, Edinburgh.**Place of interment:** St. Cuthbert's, Edinburgh.**Profession:** Minister of Religion, Orientalist.**Appointments Held:** Licensed Church of Scotland 1744 Edinburgh; Professor 1751-92, Hebrew & Semitic Languages, Librarian 1763-85, Edinburgh University.**Undergraduate Studies:** MA (Leyden 1749).**Postgraduate Studies:** Oxford University DD.**Publications:** "Grammatica Linguae Hebraeae" 1758, "The Resemblance of Jesus to Moses" 1765.**References:** DNB 48, 1896, 409-10; A. Grant 2, 289; Shapin 390; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981, 73; W P Anderson 1931,64.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Notes:** Born 1714.**Fellow Type:** OF.

ROBERTSON, JAMES. 30/10/1908-24/05/1986. Ref: 4051. Male.**Place of Birth:** Glasgow.**Place of Death:** Killearn, Stirlingshire.**Profession:** Civil Engineer.**Appointments Held:** Engineer, Sunley & Co; Director, Managing Director, Chairman, Whatlings Ltd.**Schools and Tutors:** Perth Academy.**Undergraduate Studies:** B Sc Eng (Glasgow).**References:** RSE Year Book, 1987, 68-9.**Memberships:** C Eng, FICE.**Date of Election:** 06/03/1978.**Proposers:** Hugh B Sutherland, William GN Geddes, Robert S Silver, John Lamb, Ian N Sneddon (Candidates List 1977-8).**Fellow Type:** OF.**ROBERTSON, JAMES. 02/01/1803-02/12/1860. Ref: 1279. Male.****Titles and British Honours:** Very Rev.**Place of Birth:** Ardlaw, Old Pitsligo, Aberdeenshire.**Place of interment:** St. Cuthbert's Cemy, Edinburgh.**Profession:** Minister of Religion, Chemist.**Appointments Held:** Licensed 1825; Headmaster 1829-32, Gordon's Hospital School, Aberdeen; Minister 1832-43, Ellon; Professor 1844-60, Ecclesiastical History, Edinburgh University; Moderator 1856, Church of Scotland General Assembly.**Schools and Tutors:** Parish schools of Tyrie and Pitsligo, Aberdeenshire.**Undergraduate Studies:** MA(Aberdeen 1820).**Postgraduate Studies:** DD (Aberdeen 1843).**Marital Status:** Married (1837) Ann Forbes, Mrs Douglass.**Mother:** Barbara Anderson.**Father:** William Robertson, farmer at Ardlaw, Old Pitsligo, Aberdeenshire.**References:** DNB 48, 1896, 410-11; Proc Roy Soc Edinb, 4, 1857-62, 497-500; W P Anderson 1931,99.**Date of Election:** 02/02/1846.**Proposers:** Alexander Brunton, 17/11/1845, (ms Proposal NLS Acc 10,000/46).(Billet 2/2/1846).**Service to the RSE:** Councillor 1847-50.**Fellow Type:** OF.**ROBERTSON, JAMES DUNCAN. 16/01/1912-22/12/1993. Ref: 3650. Male.****Place of Birth:** Glasgow.**Place of Death:** Glasgow.**Profession:** Zoologist.**Appointments Held:** Assistant Lecturer 1938-41, Lecturer 1946-52, Senior Lecturer 1952-62, Reader 1962-64, Titular Professor 1964-82, Zoology, Glasgow University.**Schools and Tutors:** 1917-29, Rutherglen Academy, Lanarkshire.**Undergraduate Studies:** B,Sc (Glasgow 1933).**Postgraduate Studies:** Ph D(Cantab 1937), Sc D(Cantab 1962).**Marital Status:** Married (1947) Isobel Mary Lamont Leitch.**Mother:** Phemie Helen Hunter Muir.**Father:** James Robertson, Schoolmaster, Glasgow.**War Service:** 1939-45. Commissioned 1943, Captain 1944, Major 1945, RAMC. West Africa 1941-4, Italy 1944-5, India 1945-6.**References:** RSE Year Book, 1995, 126-8.**Memberships:** FIBiol. FZS, Royal Philosophical Society of Glasgow, Glasgow Natural History Society, Scottish Ornithologists' Club.**Date of Election:** 03/03/1952.**Proposers:** Sir C Maurice Yonge, Otto E Lowenstein, Ebenezer Ford, Sheina M Marshall, Andrew P Orr (Candidates List 1951-2).**Service to the RSE:** Councillor 1964-7, Vice-President 1967-9.**Fellow Type:** OF.**ROBERTSON, SIR JAMES JACKSON. Ref: 3337. Male.****Titles and British Honours:** Knight, OBE.**Profession:** Schoolmaster.**Appointments Held:** Rector, Royal High School, Edinburgh; Headmaster, Aberdeen Grammar School.**Undergraduate Studies:** MA, BD(London).**Postgraduate Studies:** LL D(Aberdeen).**Memberships:** FEIS.**Date of Election:** 03/03/1941.**Proposers:** John Brown Clark, James Watt, John George Lindsay, James B Ritchie, Peter Comrie, William Gentle (Candidates List 1940-1).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1958-9.**Fellow Type:** OF.

ROBERTSON, BARON ROBERTSON, JAMES PATRICK BANNERMAN. 10/08/1845-01/02/1909. Ref: 1751. Male.

Titles and British Honours: Rt Hon Baron Robertson of Forteviot (1899), PC.(1889).

Place of Birth: Manse of Forteviot, Perthshire.

Place of Death: Cap Martin, France.

Place of interment: Elmstead, Kent.

Profession: Advocate, Barrister.

Appointments Held: Advocate 1867; Q.C 1885; Solicitor General for Scotland 1885, 1886-8; Barrister 1899-1900; Lord Advocate 1888-91; Lord President of Court of Session 1891; Lord of Appeal 1899; MP1885-6, 1886-91 Buteshire.

Schools and Tutors: High School, Edinburgh.

Undergraduate Studies: MA (Edinburgh 1864).

Postgraduate Studies: LL D (Hon Edinburgh 1890).

Marital Status: Married (1872) Philadelphia Mary Lucy Fraser d.1907.

Mother: Helen Bannerman.

Father: Rev. Robert John Robertson, Minister, Forteviot.

References: DNB, 2nd Supplement, 3, 1912, 214-6; F.J. Grant 1944; Who Was Who 1.

Memberships: Juridical Society (1866, President 1869-70).

Date of Election: 05/04/1886.

Proposers: John M'Laren (Lord M'Laren), Alexander Forbes Irvine, P G Tait, Sir William Turner, (Billet 1/2, 15/2, 1/3, 15/3/1886).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1900-01.

Fellow Type: OF.

ROBERTSON, JOHN ARGYLL. ?-07/01/1855. Ref: 1282. Male.

Place of Death: Rose Park, St Andrews, Fife.

Profession: Ophthalmic Surgeon.

Appointments Held: 1830 Lectured in surgery at Extra-Mural School, Edinburgh, Senior Surgeon, Edinburgh Royal Infirmary.

Undergraduate Studies: MD (Edinburgh 1819).

Family: son Douglas Moray Cooper Lamb Argyll Robertson FRSE 1837-1909.

References: List of Fellows of The Royal College of Surgeons Edinburgh, 44; S Devlin-Thorp Scotland's Cultural Heritage 3, 1982.

Memberships: FRCSE (1822, President 1848).

Date of Election: 01/03/1824.

Proposers: David Ritchie, 15/12/1823, (ms Proposal, NLS Acc. 10,000/43).

Notes: Born 1798.

Fellow Type: OF.

ROBERTSON, JOHN DOUGLAS. ?-14/03/1961. Ref: 3369. Male.

Place of Birth: Arbroath, Angus.

Place of Death: 110 Harley Street, London.

Profession: Biochemist. Physician.

Appointments Held: For twenty years Biochemist, Courtauld Institute, Middlesex Hospital, London; Director of Pathology 1946-, London Clinic; Consulting Pathologist to British European Airways.

Undergraduate Studies: MB. Ch.B (St Andrews 1926).

Postgraduate Studies: MD (St Andrews), D.Sc (St Andrews) DPH.

References: RSE Year Book 1962, 44-5.

Memberships: FRCP(1946).

Date of Election: 02/03/1942.

Proposers: Alan W Greenwood, Sir Edward C Dodds, David Murray Lyon, Peo Charles Koller (Candidates List 1941-2).

Notes: Born 1903.

Fellow Type: OF.

ROBERTSON, JOHN MONTEATH. 24/07/1900-27/12/1989. Ref: 3402. Male.**Titles and British Honours:** CBE(1962).**Place of Birth:** Nether Fordun, Auchterarder, Perthshire.**Place of Death:** Inverness.**Profession:** Chemist, Crystallographer.**Appointments Held:** Research 1926-8, Royal Institution; 1928-30, Michigan University, Ann Arbor, USA; Staff 1930-9, Royal Institution; Senior Lecturer 1939-42, Physical Chemistry, Sheffield University; Professor 1942-70, Chemistry, Glasgow University.**Schools and Tutors:** Auchterarder School, Perth Academy 1914-17.**Undergraduate Studies:** B.Sc (Glasgow 1923), MA (Glasgow 1925).**Postgraduate Studies:** Ph.D (Glasgow 1926), D Sc (Glasgow 1933), LL D (Hon Aberdeen 1963), D Sc (Hon Strathclyde 1970).**Marital Status:** Married (1930) Mrs Stella Kennard nee Nairn.**Mother:** Jeannie Monteath.**Father:** William Robertson, farmer.**War Service:** 1939-45. Chemical advisor, Bomber Command, RAF 1941-2. Honorary Scientific Advisor to RAF 1942-5.**References:** RSE Year Book 1991, 45-7; Biographical Memoirs of Fellows of The Royal Society, 39, 1994, 351-62 by S. Arnott (portrait), 362 catalogue of publications; Who Was Who 8.**Memberships:** FRS (1945), FCS (President 1962-4), Turin Academy of Science(1962).**Date of Election:** 01/03/1943.**Proposers:** James W Cook, Thomas Alty, Edward Hindle, John Walton, James P Kendall (Candidates List 1942-3).**Service to the RSE:** Councillor 1953-6.**Fellow Type:** OF.**ROBERTSON, (UNTIL C1783 STARK), JOHN STARK. Ref: 1283. Male.****Place of Birth:** Fife.**Profession:** Physician.**Appointments Held:** Physician in Bath.**Undergraduate Studies:** MD (Edinburgh 1783).**Postgraduate Studies:** LRCP (1788).**References:** Munk 2, 1861, 337; Shapin 393.**Memberships:** FRCPE.**Date of Election:** 23/01/1792.**Proposers:** Andrew Duncan, James Gregory, John Playfair (Physical Section Minute 07/11/1791 NLS Acc10,000/2).**Fellow Type:** OF.**ROBERTSON, JOHN WATSON. Ref: 3152. Male.****Profession:** Mathematician, Schoolmaster.**Appointments Held:** Headmaster, Central School, Aberdeen.**Undergraduate Studies:** MA(Aberdeen), B Sc(Aberdeen).**Date of Election:** 01/03/1937.**Proposers:** John A Carroll, Alexander E M Geddes, Ernest W H Cruickshank, Owen F T Roberts (Candidates List 1936-7).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1955-6.**Fellow Type:** OF.**ROBERTSON, JOSEPH M'GREGOR. ?-17/03/1925. Ref: 2103. Male.****Place of Death:** Glasgow.**Profession:** Physician.**Appointments Held:** Lecturer, Physiology, Glasgow University.**Undergraduate Studies:** MA(Glasgow), MB, CM(Glasgow).**References:** Proc Roy Soc Edinb, 45, 1924-25, 386-7.**Memberships:** FRFPGS.**Date of Election:** 07/05/1900.**Proposers:** John Gray M'Kendrick, Magnus Maclean, Byrom Bramwell, Alexander Buchan (Billet 19/2, 5/3, 19/3/1900).**Fellow Type:** OF.**ROBERTSON, MONTGOMERY. Ref: 1284. Male.****Profession:** Physician.**Appointments Held:** Physician in Edinburgh, Physician Royal Public Dispensary Edinburgh; later in Mortlake, Surrey.**Undergraduate Studies:** MD (Aberdeen 1829).**Postgraduate Studies:** Licentiate of the Society of Apothecaries (1835), LRCSE.**References:** S Devlin-Thorp Scotland's Cultural Heritage 3, 1982.**Memberships:** FRCPE (1832).**Date of Election:** 02/04/1832.**Proposers:** James Skene, 12/1/1832, (ms Proposal NLS Acc. 10,000/44) (Billet 5/3/1832, 19/3/1832).**Notes:** Born c.1806 Died 1878.**Fellow Type:** OF.

ROBERTSON, NOEL FARNIE. 24/12/1923-02/07/1999. Ref: 3945. Male.**Titles and British Honours:** CBE (1978).**Place of Birth:** Dundalk, Ireland.**Profession:** Botanist, Mycologist, Agriculturalist.**Appointments Held:** Plant Pathologist 1946-8, West African Cacao Research Institute; Lecturer 1948-59, Botany, Cambridge Univ; Prof. 1959, Botany, Hull Univ; Prof. 1969-83, Agriculture & Rural Economy, Edinburgh University, Principal, East of Scotland College of Agriculture.**Schools and Tutors:** Trinity Academy, Edinburgh.**Undergraduate Studies:** B.Sc (Edinburgh 1944), MA (Cantab).**Postgraduate Studies:** Dip. Agric.Sc (Cantab), Ph.D (Edinburgh).**Marital Status:** Married 1948 Doreen Colina Gardner.**Mother:** Catherine Landles Brown.**Father:** James Robertson.**References:** RSE Year Book 2000, 199-201; Who Was Who 10.**Date of Election:** 03/03/1969.**Proposers:** James A Macdonald, Harold R Fletcher, Anthony E Ritchie, Douglas M Henderson (Candidates List 1968-9).**Service to the RSE:** Vice-President 1980-3.**Fellow Type:** OF.**ROBERTSON, ROBERT. ?-08/07/1917. Ref: 1988. Male.****Place of Birth:** Thornhill, Perthshire.**Profession:** Mathematician, Schoolmaster.**Appointments Held:** Mathematics Master 1876, Headmaster 1891-1914, Edinburgh Ladies' College.**Undergraduate Studies:** MA (Edinburgh 1874).**References:** Proc Roy Soc Edinb, 38, 1917-18, 12.**Date of Election:** 06/01/1896.**Proposers:** George Chrystal, Robert M Ferguson, Peter Guthrie Tait, David Fowler Lowe (Billet 2/12, 16/12/1895).**Notes:** Born 1850.**Fellow Type:** OF.**ROBERTSON, ROBERT ALEXANDER. ?-22/01/1935. Ref: 2158. Male.****Place of Birth:** Rattray, Perthshire.**Profession:** Botanist.**Appointments Held:** Assistant 1889, Practical Zoology, Lecturer 1891-1915, Reader 1915-29, Professor 1929-34, Botany, St Andrews University.**Schools and Tutors:** Rattray School, Perthshire.**Undergraduate Studies:** MA (Edinburgh), B.Sc (Edinburgh).**War Service:** 1914-18. Captain, St Andrews OTC.**References:** Proc Roy Soc Edinb, 55, 1934-35, 164-5.**Memberships:** FLS (1903), Edinburgh Botanical Society (1890, President 1915).**Date of Election:** 07/07/1902.**Proposers:** David F Harris, Sir Peter R Scott Lang, William C M'Intosh, Edward A (Sharpey) Shafer (Billet 5/5, 19/5, 2/6, 16/6/1902).**Notes:** Born 1873.**Fellow Type:** OF.**ROBERTSON, ROBERT HUGH STANNUS. 17/06/1911-07/07/1999. Ref: 3958. Male.****Place of Birth:** Greenwich, London.**Place of Death:** Perth.**Profession:** Mineralogist.**Appointments Held:** Chief Chemist 1933-42, Fuller's Earth Union Ltd.; Consultant Mineralogist; Founded 1969 Robertson Resource Use Institute Ltd. Pitlochry.**Schools and Tutors:** Rugby School, Warwickshire.**Undergraduate Studies:** MA (Cantab).**Father:** Sir Robert Robertson, government chemist.**References:** RSE Year Book, 2000, 201-3.**Memberships:** FGS, R Inst of GB, SCI.**Date of Election:** 02/03/1970.**Proposers:** Patrick D Ritchie, R Maclagan Gorrie, Robert C Mackenzie, Lord Boyd-Orr, J Norman Davidson (Candidates List 1968-9).**Fellow Type:** OF.

ROBERTSON, SIR RUTHERFORD NESS. 29/09/1913-05/03/2001. Ref: 4252. Male.

Titles and British Honours: Knight (1972), AC (1980), CMG (1968).

Profession: Botanist.

Appointments Held: Lecturer 1939-46, Botany, Sydney University; Research Officer 1946-59, Division of Food Preservation, CSIRO; Professor 1962-9, Botany, Adelaide University; Director 1973-8, Biological Sciences, Australian National University, Sydney.

Schools and Tutors: St Andrew's College, New Zealand.

Postgraduate Studies: Ph D(Cantab 1939), D Sc(Sydney 1961), Sc.D (Hon Cantab 1969), D.Sc (Hon Tasmania 1965, Monash 1970, ANU 1979).

Marital Status: Married (1937) Mary Helen Bruce Rogerson.

Father: Rev. J Robertson.

References: Who's Who 2000, 1745.

Memberships: FRS(1961), FRSNZ (Hon 1971), FLSNSW (1949), Australian Academy of Science (President 1970-4).

Date of Election: 07/03/1983.

Proposers: Proposed by Council as Honorary Foreign Fellow 7/2/1983.

Fellow Type: HF.

ROBERTSON, THOMAS. ?-15/11/1799. Ref: 1285. Male.

Titles and British Honours: Rev.

Profession: Minister of Religion.

Appointments Held: Licensed Church of Scotland 1775; Minister at Lauder then Dalmeny.

Postgraduate Studies: DD(Hon. Edinburgh 1792).

Publications: "History of Mary Queen of Scots" 1793 etc.

Marital Status: Married (1775) Jane Jackson.

References: Fasti Eccl. Scot. 1, 1915, 202; DNB 48, 1896, 419; Shapin 394.

Date of Election: 17/11/1783.

Proposers: Founder Member.

Fellow Type: OF.

ROBERTSON, THOMAS. Ref: 3429. Male.

Profession: Geologist.

Appointments Held: Assistant Director, HM Geological Survey.

Undergraduate Studies: B Sc(London).

Postgraduate Studies: Ph D(London), AH-WC.

Memberships: AMIMM, FGS.

Date of Election: 06/03/1944.

Proposers: James Ritchie, Murray Macgregor, James P Kendall, David Haldane (Candidates List 1943-4).

Notes: Died 1980-1.

Fellow Type: OF.

ROBERTSON (LORD ROBERTSON), THOMAS GRAHAM. 23/11/1881-10/03/1944. Ref: 3153. Male.

Titles and British Honours: Hon.

Place of Death: Edinburgh.

Profession: Advocate.

Appointments Held: Advocate 1906; KC 1922; Senator of College of Justice, 1936-.

Schools and Tutors: Glasgow Academy.

Undergraduate Studies: MA (Glasgow), LL.B (Glasgow).

Marital Status: Married (1911) Mary Snowdon Robertson.

Father: James Hinton Robertson, writer, Glasgow.

War Service: 1914-18. 1st in War Trade Department, 2nd in The Admiralty, Lt Commander, RNVR.

References: F.J. Grant 1944; RSE Year Book, 1945, 25; Who Was Who 4.

Date of Election: 01/03/1937.

Proposers: John A Inglis, T M Cooper (Lord Cooper), Sir John Sutherland, Sir John Fraser (Candidates List 1936-7).

Service to the RSE: Councillor 1938-41.

Fellow Type: OF.

ROBERTSON, W.G AITCHISON. ?-18/11/1946. Ref: 1991. Male.

Place of Death: Bournemouth, Hampshire.

Profession: Physician, Barrister.

Appointments Held: General Practitioner, Newington, Edinburgh; Lecturer, Medical Jurisprudence and Public Health, School of Medicine of the Royal Colleges, Edinburgh; Barrister, Lincoln's Inn.

Undergraduate Studies: MB, CM (1887 Edinburgh).

Postgraduate Studies: MD (1889 Edinburgh), D.Sc (1892 Edinburgh), D.Litt.

References: RSE Year Book 1948 and 1949, 42.

Memberships: FRCPE (1891).

Date of Election: 03/02/1896.

Proposers: William Rutherford, Sir Thomas R Fraser, Sir William Turner, Sir Byrom Bramwell (Billet 16/12/1895, 6/1, 20/1, 27/1/1896).

Fellow Type: OF.

ROBERTSON, WILLIAM. ?-04/03/1803. Ref: 1288. Male.**Place of Birth:** Fordyce, Banffshire.**Place of Death:** St. Andrew Square, Edinburgh.**Profession:** Advocate, Historian.**Appointments Held:** 1758-Clerk to Lord Monboddo; 1766-Chamberlain to 6th Earl of Findlater and Seafield; Joint Deputy Keeper 1773-90, Keeper 1790-1803, Records of Scotland.**Schools and Tutors:** Fordyce Grammar School, Banffshire.**Training:** Apprentice to Mr Turner, advocate, Aberdeen 1757-.**Undergraduate Studies:** King's College, Aberdeen, MA (Aberdeen 1756).**Publications:** "History of Greece" 1768 etc.**Marital Status:** Married (1773) Margaret Donald.**Mother:** Isabella Taylor.**Father:** James Robertson, feuar.**Other Family:** Grandfather or Granduncle of William Robertson, FRSE 1818-82.**References:** DNB 48, 1896, 430-1; Shapin 395; Irving 440; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981, 76.**Memberships:** FSA(Scot).**Date of Election:** 28/01/1799.**Proposers:** Andrew Dalzel, A Fraser Tytler (Lord Woodhouselee), John Playfair (Minute 0-7/01/1799 NLS Acc10,000/4).**Notes:** Born 1740.**Fellow Type:** OF.**ROBERTSON, WILLIAM. Ref: 2307. Male.****Profession:** Veterinary Surgeon, Bacteriologist.**Appointments Held:** Bacteriologist and Director, Veterinary Laboratories, Grahamstown, South Africa.**Memberships:** MRCVS.**Date of Election:** 18/03/1907.**Proposers:** Frederick TG Hobday, Sir John M'Fadyean, John Berry Haycraft, Sir E A Sharpey-Schafer (Billet 18/2, 4/3/1907).**Notes:** Not included in Subsequent RSE Lists.**Fellow Type:** OF.**ROBERTSON, LORD ROBERTSON, WILLIAM. 15/12/1753-20/11/1835. Ref: 1287. Male.****Titles and British Honours:** Hon.**Place of Birth:** Edinburgh.**Profession:** Advocate.**Appointments Held:** Advocate 1775; Procurator 1779-, The Church of Scotland; 1805-26 Senator of the College of Justice.**Schools and Tutors:** High School, Edinburgh 1762-5.**Undergraduate Studies:** Edinburgh University.**Marital Status:** Married 1st (1790) Janet Boyd Robertson d.1794 2nd (1796) Isabella Cockburn d.1833.**Mother:** Mary Nisbet.**Father:** Principal William Robertson FRSE 1721-93.**Siblings:** David Robertson-Macdonald FRSE 1764-1847.**Other Family:** brother-in-law of John Russell FRSE 1753-92, and Patrick Brydone FRSE 1736-1818.**References:** DNB 48, 1896, 425-30 (Entry for William Robertson his father); Anderson, 3, 348; F.J. Grant 1944; Shapin 397; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981, 75.**Memberships:** FSA(Scot), Highland Society, Select Society.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Service to the RSE:** Councillor (Literary) 1812-14.**Fellow Type:** OF.

ROBERTSON, WILLIAM. 08/01/1818-25/08/1882. Ref: 1289. Male.**Place of Birth:** Edinburgh.**Place of Death:** Albany Street, Edinburgh.**Place of interment:** Warriston Cemetery, Edinburgh.**Profession:** Physician, Statistician.**Appointments Held:** Medical Officer, New Town Dispensary, Physician-1855, Edinburgh Royal Infirmary; Medical Registrar Scotland, Superintendent 1874-82, Statistical Department, Registrar General's Office; Medical Officer, Scottish Widows Fund.**Schools and Tutors:** The Edinburgh Academy,(1826-33).**Undergraduate Studies:** Medicine at Edinburgh, Paris, Berlin, Vienna, MD (Edinburgh 1839).**Mother:** Eliza Brown.**Father:** George Robertson, Keeper of The Records.**Other Family:** Grandson or Grandnephew of William Robertson, FRSE 1740-1803.**War Service:** Crimean War, Inspecting Physician to British Civil Hospital, Renkioi.**References:** Edin. Med. J,28, 1882, 382; Proc Roy Soc Edinb, 14, 1886-7, (22-4); A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.**Memberships:** FRCPE(1843).**Date of Election:** 16/01/1860.**Proposers:** Sir Robert Christison (Billet 19/12/1859, 3/1/1860).**Service to the RSE:** Councillor 1862-5, 1868-71, 1878-81.**Fellow Type:** OF.**ROBERTSON, WILLIAM. 19/09/1721-11/06/1793. Ref: 1286. Male.****Titles and British Honours:** Very Rev.**Place of Birth:** Manse of Borthwick, Midlothian.**Place of Death:** Grange House, Edinburgh.**Place of interment:** Greyfriars Edinburgh.**Profession:** Minister of Religion, Historian.**Appointments Held:** Licensed CS 1741; Minister 1743 Gladsmuir, E.Loathian; 1758-, Lady Yester's Church,1761-, Greyfriars Church, Edinburgh; Principal 1762-92, Edinburgh University; 1763-, Historiographer Royal For Scotland; Moderator, Church of Scotland General Assembly.**Schools and Tutors:** Borthwick Parish School, Dalkeith Grammar School, Midlothian.**Undergraduate Studies:** Edinburgh University 1733-41.**Postgraduate Studies:** DD (Edinburgh 1759).**Publications:** "History of Scotland" 1759, "History of Charles V" 1769, "History of America" 1777.**Marital Status:** Married (1751) Mary Nisbet.**Family:** sons William Robertson, Lord Robertson FRSE 1753-1835, and David Robertson-Macdonald FRSE 1764-c1847.**Mother:** Eleanor Pitcairn.**Father:** Rev William Robertson, Minister of Borthwick, later of Old Greyfriar's, Edinburgh.**Other Family:** father-in-law of John Russell FRSE 1753-92, and Patrick Brydone FRSE 1736-1818.**References:** DNB 48, 1896, 425-430; Chambers 4, 178; Anderson 3, 349-51; Shapin 396; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981, 74; W P Anderson 1931, 385-6.**Memberships:** FSA (Scot), Edinburgh Select Society (an original member 1754).**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Service to the RSE:** President (Literary) 1789-93.**Fellow Type:** OF.**ROBERTSON, WILLIAM ALEXANDER. 08/12/1877-04/04/1940. Ref: 2585. Male.****Place of Birth:** Edinburgh.**Place of Death:** London.**Profession:** Actuary.**Appointments Held:** Staff, Scottish Metropolitan Insurance Co, Scottish Union & National Insurance Co,; Actuary 1908, later Manager-1940, Century Insurance Co Ltd, Edinburgh.**Schools and Tutors:** George Watson's College, Edinburgh.**References:** Proc Roy Soc Edinb, 60, 1939-40, 404.**Memberships:** FFA(President 1940), FCII.**Date of Election:** 03/03/1919.**Proposers:** George Macritchie Low, Sir John Halliday Croom, James Watt, Sir Edmund Taylor Whittaker (Candidates List 1919).**Fellow Type:** OF.

ROBERTSON, DAVID. See **MACDONALD OF KINLOCHMOIDART, DAVID ROBERTSON.**

ROBERTSON, JAMES. See **BARCLAY, JAMES ROBERTSON.**

ROBINSON, ARTHUR. 08/04/1862-03/12/1948. Ref: 2373. Male.

Place of Birth: Manchester, Lancashire.

Place of Death: Eastbourne, Sussex.

Profession: Physician, Anatomist.

Appointments Held: Demonstrator, Anatomy, Edinburgh University; Owen's College, Manchester; Lecturer, Anatomy, Victoria University, Manchester; Middlesex Hospital; Prof, Anatomy, King's College, London; Anatomy, Birmingham University; 1909-31 Anatomy, Edinburgh University.

Undergraduate Studies: MB, CM (Edinburgh 1883,).

Postgraduate Studies: MD (Edinburgh 1890), LL D.

Marital Status: Married (1888) Emily Baily.

References: RSE Year Book, 1948/1949, 42; Journal of Anatomy, 83, 1949, 179-182; Who Was Who 4.

Memberships: FRCS, FRCSE, Anatomical Society of Great Britain & Ireland (President 1920-22).

Date of Election: 24/01/1910.

Proposers: Sir William Turner, George Chrystal, Cargill Gilston Knott, John S Black (Billet 20/12/1909, 10/1/1910).

Service to the RSE: Councillor 1910-12, Secretary to Ordinary Meetings 1912-18, Vice-President 1918-21.

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1930-31. Re-instated.

RSE Prizes and Medals: Neill Prize 1925-7.

Fellow Type: OF.

ROBINSON, GEORGE CARR. Ref: 1290. Male.

Profession: Chemist.

Appointments Held: Lecturer, Chemistry, Hull.

Date of Election: 02/04/1877.

Proposers: Alexander Crum Brown, John Young Buchanan, Peter Guthrie Tait, William Dittmar (Billet 5/3/1877, 19/3/1877).

Resigned/Removed/Election Cancelled/Not Admitted: Removed.

Date of Resignation: Removed 1900-1.

Notes: Died c.1907.

Fellow Type: OF.

ROBINSON, HAROLD ROPER. 26/11/1889-28/11/1955. Ref: 2764. Male.

Place of Birth: 36 Ainslie Street, Ulverston, Lancashire.

Profession: Physicist.

Appointments Held: Asst Lecturer 1912-, Lecturer 1918-, Physics, Asst Director 1920-3, Physical Laboratory, Manchester University; Reader 1923-6, Experimental Physics, Edinburgh University; Professor 1926-30, Physics, Univ Coll, Cardiff; 1930-53, Queen Mary College, London.

Schools and Tutors: Wesleyan School and Victoria Secondary School, Ulverston.

Undergraduate Studies: B Sc(Manchester 1911).

Postgraduate Studies: M Sc(Manchester 1912), D Sc(Manchester 1917), Ph D(Cantab 1924).

Marital Status: Married 1st(1920) Marjorie Eve Powell d.1939 2nd(1940) Madeleine Symons.

Father: James Robinson, solicitor's managing clerk.

War Service: 1914-18. 2nd Lieutenant 1915 Royal Garrison Artillery, France, Captain & Adjutant, 1st Field Survey Battalion, RE.

References: Biographical Memoirs of Fellows of The Royal Society, 3, 1957, 161-71 signed E.N.da C Andrade, (portrait), 171-2 catalogue of publications; Who Was Who 5.

Memberships: FRS (1929).

Date of Election: 09/03/1925.

Proposers: Sir James Alfred Ewing, Charles G Barkla, Sir Charles Galton Darwin, Sir Edmund Taylor Whittaker (Candidates List 1925).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1929-30.

Fellow Type: OF.

ROBINSON, SIR ROBERT. 13/09/1886-08/02/1975. Ref: 2925. Male.**Titles and British Honours:** Knight (1939), OM(1949).**Place of Birth:** Rufford Farm, nr. Chesterfield, Derbyshire.**Place of Death:** London.**Profession:** Organic Chemist.**Appointments Held:** Lecturer 1909-13, Chemistry, Manchester University; Professor 1913-15, Organic Chemistry, Sydney; 1915-20 Liverpool; 1920-2 St Andrews; 1922-8 Manchester; 1928-30 University College, London; Professor 1930-55, Chemistry, Oxford University.**Schools and Tutors:** Chesterfield Grammar School, Fulneck School, Pudsey, Greenside.**Undergraduate Studies:** B.Sc (Manchester 1905).**Postgraduate Studies:** Ph.D (Manchester), D.Sc (Manchester 1910), Numerous Honary Degrees.**Publications:** "The Structural Relations of Natural Products" 1955.**Marital Status:** Married (1912) 1st Gertrude Maud Walsh d. 1954, 2nd (1957) Mrs Stearn Sylvia Hillstrom nee Hershey.**Mother:** Jane Davenport.**Father:** William Bradbury Robinson, surgical dressing manufacturer.**References:** DNB 1971-80, 1986, 729-31; Biographical Memoirs of Fellows of the Royal Society, 22, 1976, 415-97 by Lord Todd & J.W. Cornforth (portrait), 497-527 catalogue of publications; RSE Year Book 1976, 71-3; Who Was Who 7.**Memberships:** FRS (1920, President 1945-50). FCS (President 1939-41), FCSI (President 1958-9), BA (President 1955).**Date of Election:** 07/07/1930.**Proposers:** Proposed by Council as Honorary British Fellow (Billet 7/7/1930).**Notes:** Nobel Laureate Chemistry, 1947.**Fellow Type:** HF.**ROBINSON, THOMAS ROMNEY. 23/04/1792-28/02/1882. Ref: 1291. Male.****Titles and British Honours:** Rev.**Place of Birth:** St Anne's, Dublin.**Place of Death:** Observatory, Armagh.**Profession:** Astronomer, Mathematician, Physicist, Minister of Religion.**Appointments Held:** Deputy-Professor, Natural Philosophy, Trinity College, Dublin; Astronomer 1823-82, Armagh Observatory, Ireland; Rector 1824-82, Carrickmacross; Prebendary, St Patrick's Cathedral, Dublin.**Undergraduate Studies:** BA (Dublin 1810).**Postgraduate Studies:** DD (Dublin), LL.D (Dublin, Cantab), DCL (Oxon).**Marital Status:** Married (1821) Eliza Isabelle Rambaut d. 1839.**Mother:** Ruth Buck d. 1826.**Father:** Thomas Robinson, portrait painter, d. 1810.**References:** DNB 49, 1897, 53-5; Poggendorff 3, 1128.**Memberships:** FRS (1856), MRIA (1816, President 1851-6), FRAS (1830).**Date of Election:** 03/04/1876.**Proposers:** Proposed by Council as Honorary British Fellow (203/1876).**Notes:** Campbell gives date of death as 7/3/1882. Inventor of the Cup Anemometer 1846.**Fellow Type:** HF.**ROBISON, SIR JOHN. 11/06/1778-07/03/1843. Ref: 1293. Male.****Titles and British Honours:** KH (1837), Knight (1838).**Place of Birth:** Edinburgh.**Profession:** Scientist, Mechanical Inventor.**Appointments Held:** Employed in Cotton Spinning at Paisley and Manchester; 1802-15 Business in Madras, India; 1815- Resided in Edinburgh; 1834-a Commissioner of Police.**Schools and Tutors:** High School, Edinburgh.**Undergraduate Studies:** Edinburgh University.**Marital Status:** Married 1st (1816) Jean Grahame d. 1824, 2nd Miss Benson d. 1837.**Mother:** Rachel Wright.**Father:** John Robison FRSE 1739-1805.**References:** DNB 49, 1897, 58-9; Proc Roy Soc Edinb, 2, 1844-50, 68-78; Shapin 399; S Devlin-Thorp Scotland's Cultural Heritage, 1, 1981.**Memberships:** FSSA (Founding Member, President 1841-2), Highland Society (1830), Assisted in foundation of the British Association (York 1831).**Date of Election:** 22/01/1816.**Proposers:** John Playfair, Sir David Brewster, James Jardine, 4/12/1815, (ms Proposal, NLS Acc. 10,000/42).**Service to the RSE:** Councillor 1840-3, Secretary (Physical) 1823-8, General Secretary 1828-40.**Fellow Type:** OF.

ROBISON, JOHN. ?-30/01/1805. Ref: 1292. Male.

Place of Birth: Boghall, Baldernock, Stirlingshire.

Profession: Physicist, Mathematician.

Appointments Held: Midshipman 1758-62 RN, Quebec & Portugal, 1762-Board of Longitude, W I.; Lecturer 1766-9, Chemistry, Glasgow Univ; Secretary 1770-2 to Adml. Knowles, Russia; 1772-4 Inspector Gen. Cadets, Cronstadt; Professor 1774-1805, Natural Philosophy, Edinburgh Univ.

Schools and Tutors: Glasgow Grammar School.

Undergraduate Studies: MA (Glasgow 1756).

Postgraduate Studies: LL.D(Hon New Jersey 1798, Glasgow 1799).

Marital Status: Married (1777) Rachel Wright.

Family: son Sir John Robison FRSE 1778-1843.

Father: John Robison, Merchant, Glasgow.

References: DNB 49, 1897, 57-9; Trans Roy Soc Edinb. VII, 495, (20/2/1815); Anderson 3; Shapin 398; S Devlin-Thorp Scotland's Cultural Heritage, 1, 1981.

Memberships: Glasgow Literary Society.

Date of Election: 17/11/1783.

Proposers: Founder Member.

Service to the RSE: General Secretary 1783-98.

Edinburgh Philosophical Society: Residential.

Notes: born 1739.

Fellow Type: OF.

ROBSON, SIR HUGH NORWOOD. 18/10/1917-11/12/1977. Ref: 4005. Male.

Titles and British Honours: Knight (1974).

Place of Birth: Langholm, Dumfriesshire.

Profession: Physician.

Appointments Held: Senior Lecturer 1950, Aberdeen University; Professor 1953-65, Adelaide University. Australia; Vice-Chancellor 1966, Sheffield University; Principal & Vice-Chancellor 1974-7, Edinburgh University.

Schools and Tutors: Langholm Academy, Dumfries Academy.

Undergraduate Studies: MB ChB(Edinburgh 1941).

Postgraduate Studies: D Sc(Hon Pennsylvania 1975), LL D(Hon Sheffield).

Marital Status: Married (1942) Alice Livingston.

Father: Hugh Robson.

War Service: 1939-45. RNVR, Surgeon Lt. Singapore.

References: RSE Year Book, 1979, 58-63; Who Was Who 7.

Memberships: FRCPE(1947), FRACP(1954), FRCP(1966), Assoc. of Physicians of GB&I(Hon Member),FRSA(1976), FRCSE(Hon 1976).

Date of Election: 03/03/1975.

Proposers: Anthony E Ritchie, Lord Cameron, Lord Balerno, Hugh E Butler (Candidates List 1974-5).

Fellow Type: OF.

ROBSON, JOHN MICHAEL. 13/12/1900-18/02/1982. Ref: 2988. Male.

Place of Birth: Belgium.

Place of Death: London.

Profession: Physician, Pharmacologist.

Appointments Held: Staff 1929-34, Institute of Animal Genetics, Lecturer 1934-46, Pharmacology, Edinburgh University; Reader 1946-50, Professor 1950-68, Pharmacology, Guy's Hospital Medical School, London.

Schools and Tutors: City Central School, Leeds, Yorkshire.

Undergraduate Studies: B.Sc (Leeds 1922). MB. Ch.B. (Leeds 1925).

Postgraduate Studies: MD (Leeds 1930), D.Sc (Leeds 1935).

Publications: "Recent Advances in Sex and Reproductive Physiology" 1934, "Recent Advances in Pharmacology" 1950.

Marital Status: Married (1930) Sarah Benjamin.

References: RSE Year Book 1984, 209-212; Who Was Who 8.

Memberships: Physiological Society, British Pharmacological Society.

Date of Election: 07/03/1932.

Proposers: Francis A E Crew, Bertold Paul Wiesner, Alan William Greenwood, Sir A E Sharpey-Schafer (Candidates List 1932).

Notes: Removed from Roll 1968-69, Reinstated 1970.

Fellow Type: OF.

ROBSON, WILLIAM WALLACE. 20/06/1923-31/07/1993. Ref: 4104. Male.**Place of Birth:** Plymouth, Devon.**Profession:** Literary Critic.**Appointments Held:** Lecturer 1946, Tutorial Fellow 1948, English, Oxford University; Professor 1970, English, Sussex University; 1972-90 English, Edinburgh University.**Schools and Tutors:** Leeds Modern School, Yorkshire.**Undergraduate Studies:** BA(Oxon 1944), MA(Oxon 1948).**Publications:** "Critical Essays" 1966, "The Signs Among Us" 1968, "Modern English Literature" 1970, "The Definition of Literature" 1982, "A Prologue to English Literature" 1986.**Marital Status:** Married (1962) Anne-Varna Moses, MA.**Mother:** Kathleen Ryan.**Father:** W. Robson, Barrister-at-Law.**References:** RSE Year Book, 1995, 129-30; Who Was Who 9.**Memberships:** FRSA (1991).**Date of Election:** 07/03/1988.**Proposers:** A N Jeffares, Donald A Low, Archie R Turnbull, John McIntyre (Candidates List 1987-8).**Fellow Type:** OF.**ROCHE, JEAN CASIMIR HENRI HILAIRE. ?-24/05/1992. Ref: 4087. Male.****Profession:** Biochemist.**Appointments Held:** Professor, Biochemistry, College de France, Rector, Paris University.**Date of Election:** 07/03/1983.**Proposers:** Proposed by Council as Honorary Foreign Fellow 7/2/1983.**Fellow Type:** HF.**RODGER, JOHN FLEMING. Ref: 1294. Male.****Profession:** Lawyer.**Memberships:** SSC.**Date of Election:** 01/05/1876.**Proposers:** Robert Mackay Smith, Ramsay Heatley Traquair, James Matthews Duncan, Sir Alexander Grant (Billet 3/4. 17/4/1876).**Notes:** died 1878-9.**Fellow Type:** OF.**ROEBUCK OF KINNEIL, JOHN. ?-16/07/1794. Ref: 1295. Male.****Place of Birth:** Sheffield, Yorkshire.**Profession:** Physician, Inventor, Entrepreneur, Landowner.**Appointments Held:** 1742-Physician in Birmingham; 1749 Set up sulphuric acid plant at Prestonpans, East Lothian; 1760 a founder of the Carron Iron Works, Stirlingshire.**Schools and Tutors:** Sheffield Grammar School, Dr Doddridge's Academy, Northampton.**Undergraduate Studies:** Edinburgh University, MD (Leyden 1742).**Marital Status:** Married c.1746 Ann Ward.**Father:** John Roebuck, manufacturer in Sheffield.**References:** DNB 49, 1897, 93-5; Trans Roy Soc Edinb. IV, (65-87), (4/4/1796); Williams 446; Shapin 400; S Devlin-Thorp Scotland's Cultural Heritage 3, 1982.**Memberships:** FRS (1764).**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Edinburgh Philosophical Society:** Non Residential.**Notes:** born 1718. Invented lead-chamber method of manufacturing sulphuric acid.**Fellow Type:** OF.**ROGERS, HENRY DARWIN. 01/08/1808-29/05/1866. Ref: 1296. Male.****Place of Birth:** Philadelphia, Pennsylvania, USA.**Place of Death:** Shawlands, Glasgow.**Place of interment:** Dean Cemy, Edinburgh.**Profession:** Geologist.**Appointments Held:** Professor 1829-, Chemistry & Natural Philosophy, Dickenson College; Surveyed geology of New Jersey and Pennsylvania; Professor, Geology, Philadelphia University; Professor 1857-66, Natural History, Glasgow University.**Undergraduate Studies:** MA.**Postgraduate Studies:** LL.D.**Father:** Dr Patrick Kerr Rogers, Professor of Natural Philosophy & Chemistry, William & Mary, Virginia.**References:** Gillispie 11, 504; Proc. Roy. Soc. 16, 1867-8, xxxv-xxxvi; Proc Roy Soc Edinb, 6, 1866-9, 22-3; C Rogers 1, 1871, 136-7.**Memberships:** FRS (1858).**Date of Election:** 18/02/1856.**Proposers:** Proposed by Council as Honorary Foreign Fellow (Council Minute 01/02/1856 NLS Acc10,000/19).**Fellow Type:** HF.

ROGERSON, JOHN. ?-21/12/1823. Ref: 1297. Male.**Profession:** Physician.**Appointments Held:** First Physician to Empress of Russia.**Undergraduate Studies:** MD (Edinburgh).**References:** Munk 2, 1861, 360.**Memberships:** FRS (1779).**Date of Election:** 17/11/1783.**Proposers:** Foreign Founder Member.**Fellow Type:** OF.**ROGERSON, JOHN JOHSTON. Ref: 1298. Male.****Profession:** Schoolmaster.**Appointments Held:** Headmaster Merchiston Castle School, Edinburgh.**Undergraduate Studies:** BA, LL.B.**Postgraduate Studies:** LL.D.**Date of Election:** 06/06/1881.**Proposers:** Charles Edward Wilson, Sir Archibald Geikie, Henry Calderwood, Sir Arthur Mitchell (Billet 18/4, 2/5, 16/5/1881).**Notes:** died 1902-3.**Fellow Type:** OF.**ROLLAND OF GASK, ADAM. ?-18/08/1819. Ref: 1299. Male.****Place of interment:** St Cuthbert's Cemy. Edinburgh.**Profession:** Advocate.**Appointments Held:** Advocate 1758; Legal practice in Edinburgh, Deputy Governor 1816-19, Bank of Scotland.**Marital Status:** Unmarried.**Father:** Adam Rolland of Gask, Perthshire.**References:** F.J. Grant 1944; Shapin 402; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981, 77; W P Anderson 1931, 123.**Memberships:** Highland Society(1837), Caledonian Horticultural Society (1815).**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Notes:** born 1734. According to Campbell, Prototype of Pleydell in "Guy Mannering", but see notes for Crosbie.**Fellow Type:** OF.**ROMANES, GEORGE. Ref: 2249. Male.****Profession:** Civil Engineer.**Date of Election:** 23/01/1905.**Proposers:** Cargill Gilston Knott, Thomas Heath, William J Macdonald, William Caldwell Crawford (Billet 19/12/1904, 9/1/1905).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1907-8.**Notes:** Photograph NLS Acc10000/380.**Fellow Type:** OF.**ROMANIS, WILLIAM HUGH COWIE. Ref: 2789. Male.****Profession:** Surgeon.**Appointments Held:** Surgeon, St Thomas's Hospital, London.**Undergraduate Studies:** MA.MB MC(Cantab).**Memberships:** FRCS.**Date of Election:** 08/03/1926.**Proposers:** Charles Stewart Hunter, Frederick William Price, John William Henry Eyre, Sir John Smith Flett (Candidates List 1926).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1951-2.**Fellow Type:** OF.

ROMER, ALFRED SHERWOOD. 28/12/1894-05/11/1973. Ref: 3783. Male.

Place of Birth: White Plains, New York, USA.

Profession: Vertebrate Palaeontologist.

Appointments Held: Instructor 1921-3, Anatomy, New York Univ; Assoc Prof 1923-34, Invertebrate Paleontology, Chicago Univ; Prof 1934-65, Zoology, Harvard Univ, & Curator, Vertebrate Paleontology, Director-1961, Museum of Comparative Zoology, Cambridge, Massachusetts, USA.

Schools and Tutors: White Plains High School, New York.

Undergraduate Studies: Amherst College, Columbia University.

Postgraduate Studies: PhD(Columbia 1921), D Sc(Hon Harvard 1949, Amherst 1952, Dartmouth 1959, Buffalo 1960, Lehigh 1963).

Publications: "Man and the Vertebrates" 1933, "Vertebrate Paleontology" 1933, "The Vertebrate Body" 1949, "Osteology of the Reptiles" 1956, "The Vertebrate Story" 1959, etc.

Marital Status: Married (1924) Ruth Hibbard.

Mother: Evalyn Sherwood Romer.

Father: Harry Houston Romer.

War Service: 1914-18. American Field Services 1917, later 2nd Lieutenant, US Air Corps.

References: Biographical Memoirs of Fellows of The Royal Society, 21, 1975, 497-508 by T.S. Westoll & F.R. Parrington (portrait), 508-16 catalogue of publications.

Memberships: FRS(Foreign 1969), US National Academy of Sciences, American Philosophical Society, Geological Society of America.

Date of Election: 06/07/1959.

Proposers: Proposed by Council as Honorary Foreign Fellow, 4/5/1959.

Fellow Type: HF.

RONALD, DAVID. ?-07/07/1960. Ref: 2538. Male.

Place of Birth: Stirlingshire.

Profession: Sanitary Engineer.

Appointments Held: Burgh Surveyor 1898-1914, Falkirk; Chief Engineering Inspector 1914-19, Chief Engineer 1919-38, Scottish Health Board; Partner 1938-56, Messrs Leslie & Reid, Civil Engineers, Edinburgh.

Publications: "Handbook of Offensive Trades" 1935.

References: RSE Year Book, 1961, 29.

Memberships: M Inst CE.

Date of Election: 06/03/1916.

Proposers: John Aitken, William A Carter, Sir William L Mackenzie, Sir John H A MacDonald (Lord Kingsburgh) (Candidates List 1916).

Fellow Type: OF.

RONALDS, EDMUND. ?-09/09/1889. Ref: 1300. Male.

Place of Birth: Canonbury Square, London.

Place of Death: Bonnington House, Edinburgh.

Profession: Chemist.

Appointments Held: Lecturer 1840-9, Chemistry, St Mary's and Middlesex Hospitals, London; Professor 1849-56, Chemistry, Queen's College, Galway, Ireland; Director 1856-78, Bonnington Chemical Works, Edinburgh.

Postgraduate Studies: Giessen, Jena, Berlin, Heidelberg, Paris. Ph.D(Giessen), LL.D.

Mother: Eliza Anderson.

Father: Edmund Ronalds, Merchant, London.

References: DNB 49, 1897, 201; Proc Roy Soc Edinb, 17, 1889-90, xxviii-xxix.; A Boyle, Scotland's Cultural Heritage, 5, 1984.

Memberships: FCS (Secretary 1848-50).

Date of Election: 03/02/1862.

Proposers: Peter Guthrie Tait (Billet 6/1/1862, 20/1/1862).

Service to the RSE: Councillor 1862-5.

Notes: born 1819.

Fellow Type: OF.

ROOK, JOHN ALLAN FYNES. 01/05/1926-06/01/1987. Ref: 3988. Male.

Titles and British Honours: CBE(1985).

Place of Birth: nr. Scarborough, Yorkshire.

Place of Death: Rathnell, North Yorkshire.

Place of interment: Parish Churchyard, Ribblesdale, Yorkshire.

Profession: Agriculturalist, Chemist.

Appointments Held: Professor 1965-, Agricultural Chemistry, Leeds University later Chairman, School of Agricultural Sciences, Leeds; Director 1970-, Hannah Dairy Research Institute & Professor, Animal Nutrition, Glasgow University; Second Secretary 1981-6, AFRC.

Schools and Tutors: Scarborough Boys' High School, Yorkshire.

Undergraduate Studies: B Sc(Wales 1947).

Postgraduate Studies: Ph D(Glasgow), D Sc(Wales).

Marital Status: Married (1952) Marion Horsburgh Millar.

Father: Edward Fynes Rook.

References: RSE Year Book, 1988, 31-3; Who Was Who 8.

Memberships: FRIC, FRSC, FI Biol, British Society of Animal Production(President 1982-3).

Date of Election: 05/03/1973.

Proposers: DG Armstrong, Sir Kenneth L Blaxter, Sir David P Cuthbertson, JAB Smith, G A Garton, C F Mills (Candidates List 1972-3).

Fellow Type: OF.

ROSE, GUSTAVUS. 18/03/1798-15/07/1873. Ref: 1301. Male.

Place of Birth: Berlin, Germany.

Place of Death: Berlin, Germany.

Profession: Chemist, Mineralogist.

Appointments Held: Lecturer 1823, Extraordinary Professor 1826-39, Professor 1839-73, Mineralogy, Berlin University, Director, Royal Mineralogical Museum, Berlin Germany.

Undergraduate Studies: Berlin University, Stockholm University.

Publications: "Mineralogisch-geognostische Reise nach dem Ural dem Altie und dem Kaspischen Meere" 1837-42, "Elemente der Krystallographie", "Krystallochemische Mineralsystem".

Father: Valentin Rose, Assessor, Ober Collegium Medicum, Berlin.

References: Proc Roy Soc Edinb, 8, 1872-5, 312-3; Proc Roy Soc, 24, 1876, iii-v.

Memberships: FRS (Foreign 1866), German Geological Society(President 1863-73).

Date of Election: 07/03/1825.

Proposers: Proposed by Council as Foreign Fellow (Council Minute 17/01/1825 NLS Acc10000/16).

Fellow Type: OF.

ROSEBERY, 5TH EARL OF. See PRIMROSE, ARCHIBALD PHILIP.**ROSEBERY, 6TH EARL OF. See PRIMROSE, ALBERT EDWARD HARRY MAYER ARCHIBALD.****ROSENTHAL, JAMES HERMAN. See KEMNAL, JAMES HERMAN ROSENTHAL.****ROSS, ALEXANDER DAVID. 07/09/1883-14/12/1966. Ref: 2354. Male.**

Titles and British Honours: CBE(1949).

Place of Birth: Glasgow.

Place of Death: Albany, Western Australia.

Profession: Physicist, Mathematician.

Appointments Held: Researcher 1905-7, Assistant 1907, Lecturer 1908, Natural Philosophy, Glasgow University; Professor 1912-29, Mathematics and Physics, Professor 1929-52, Physics, University of Western Australia, Perth, Western Australia.

Schools and Tutors: Glasgow Church of Scotland Normal School and Training College, Glasgow High School.

Undergraduate Studies: MA (Glasgow), B.Sc (London).

Postgraduate Studies: DSc (Glasgow), Dip.Ed (Glasgow) D.Sc (Adelaide), LL.D (Hon Western Australia 1963).

Marital Status: Married (1913) Euphemia W Irvine.

Father: Dr David Ross.

War Service: 1939-45. Inventions Board, 1939-42, Australian Military Forces, Commissioned RAAF, Consultant Physicist 1940-3 RAN.

References: RSE Year Book 1968, 40-1; Who Was Who 6.

Memberships: FRAS, FRSA, F Inst. P, FAIP (Hon 1964), FEISAust. FEIS (Hon 1951) Western Australian Astronomical Society (President 1915-17, 1950-2).

Date of Election: 18/01/1909.

Proposers: Andrew Gray, William Jack, George Chrystal, Cargill Gilston Knott (Billet 7/12, 21/12/1908, 4/1/1909).

Fellow Type: OF.

ROSS, ALLAN DAWSON. 22/02/1909-06/09/1982. Ref: 3338. Male.

Profession: Civil Engineer.

Appointments Held: 1929-32 Appointments in road & rail construction; Assistant 1932-4, Engineering, Edinburgh University; Education Officer 1934-5, Air Ministry; Lecturer 1935-46, Civil & Mechanical Engineering, Professor 1946-71, Engineering, King's College, London.

Schools and Tutors: Peebles High School.

Undergraduate Studies: B Sc(Edinburgh).

Postgraduate Studies: Ph D(Edinburgh).

Marital Status: Married (1935) Isabel Goodburn.

Father: Robert Ross, Dublin, Ireland.

References: University of Edinburgh Journal, 31,112; Who Was Who 8.

Memberships: F Inst CE.

Date of Election: 03/03/1941.

Proposers: John B Todd, Charles Patterson, Sir Thomas H Holland, John E Mackenzie (Candidates List 1940-1).

Fellow Type: OF.

ROSS, DONALD. Ref: 1303. Male.

Profession: Educationalist.

Appointments Held: Inspector General of Schools, Cape of Good Hope, South Africa.

Undergraduate Studies: MA (Edinburgh).

Date of Election: 02/02/1880.

Proposers: Charles Edward Wilson, David Mather Masson, Peter Guthrie Tait, Alexander Buchan (Billet 15/12/1879, 19/1/1880).

Notes: died 1883.

Fellow Type: OF.

ROSS, EDWARD BURNS. 28/09/1881-11/01/1947. Ref: 2631. Male.

Place of Birth: Maud, Aberdeenshire.

Profession: Mathematician.

Appointments Held: Professor 1907-32, Mathematics, Christian College, Madras, India.

Schools and Tutors: George Watson's School, Edinburgh.

Undergraduate Studies: MA (Edinburgh 1902), MA (Cantab 1906).

Father: William Ross, supervisor, Inland Revenue, d 1887.

References: RSE Year Book, 1948, 1949, 43.

Date of Election: 07/03/1921.

Proposers: Sir Edmund Taylor Whittaker, Cargill Gilston Knott, Ellice Martin Horsburgh, David Gibb (Candidates List 1921).

Fellow Type: OF.

ROSS, HORATIO. 05/09/1801-06/12/1886. Ref: 1304. Male.

Place of Birth: Rossie Castle, Angus.

Place of Death: Rossie Lodge, Inverness-shire.

Profession: Soldier, Sportsman, Politician.

Appointments Held: 1819-26 14th Light Dragoons, Captain; MP Aberdeen boroughs 1831, Montrose 1832-4.

Marital Status: Married (1834) Justine Henriette Macrae.

Mother: Henrietta Parish.

Father: Hercules Ross, landowner.

References: DNB 49, 1897, 264-5; Annual Register 1886, 2, 175.

Date of Election: 05/01/1857.

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Notes: Winner of the first recorded Steeplechase.

Fellow Type: OF.

ROSS, JOHN. ?-09/07/1814. Ref: 1305. Male.

Place of interment: Bellie Parish Churchyard, Fochabers, Morayshire.

Profession: Philologist.

Appointments Held: Tutor to son of the Earl of Findlater; Professor 1767-90, Oriental Languages, King's College, Aberdeen.

Undergraduate Studies: MA.

References: Shapin 403; Rogers 2 363.

Date of Election: 17/11/1783.

Proposers: Founder Member.

Notes: born 1719.

Fellow Type: OF.

ROSS, JOHN MUIRHEAD. Ref: 3532. Male.**Profession:** Actuary.**Appointments Held:** General Manager, Scottish Provident Institution.**Memberships:** FFA.**Date of Election:** 03/03/1947.**Proposers:** Richard L Gwilt, Sir Ernest M Wedderburn, Alexander C Aitken, James P Kendall (Candidates List 1946-7).**Service to the RSE:** Councillor 1950-3.**Notes:** Died, August 1986.**Fellow Type:** OF.**ROSS, MARION AMELIA SPENCE. 09/04/1903-03/01/1994. Ref: 3630. Female.****Place of Birth:** Edinburgh.**Profession:** Physicist.**Appointments Held:** Assistant Lecturer 1928-, Lecturer 1945-60, Reader 1960, Natural Philosophy, Edinburgh University.**Schools and Tutors:** Edinburgh Ladies' College.**Undergraduate Studies:** MA (Edinburgh).**Postgraduate Studies:** Ph.D (Edinburgh 1943).**War Service:** 1939-45. Four years with Admiralty, Rosyth. Head of Research Group on Underwater Acoustics and Hydrodynamics.**References:** RSE Year Book 1995, 130-1.**Date of Election:** 05/03/1951.**Proposers:** Norman Feather, Max Born, Alexander C Aitken, Sir Edmund T Whittaker (Candidates List 1950-1).**Service to the RSE:** Secretary to Ordinary Meetings 1993-4.**Fellow Type:** OF.**ROSS, SIR RONALD. 13/05/1857-16/09/1932. Ref: 2647. Male.****Titles and British Honours:** KCMG(1911), CB(1902).**Place of Birth:** Almora, North West Nepal.**Place of Death:** Ross Institute, Putney, London.**Place of interment:** Putney Vale Cemetery, London.**Profession:** Physician.**Appointments Held:** Indian Medical Service 1881-99; Lecturer 1899, Professor 1902-12, Tropical Medicine, 1912-17 Tropical Sanitation, Liverpool School of Tropical Medicine; Physician 1912-17, Tropical Diseases, King's College Hospital, London.**Schools and Tutors:** Springhill School, Southampton, Hampshire.**Undergraduate Studies:** MRCS (St Bartholomew's 1881, LSA(1881).**Publications:** "Prevention of Malaria" 1910, etc.**Marital Status:** Married (1889) Rosa Bessie Bloxam d.1931.**Mother:** Matilda Charlotte Elderton.**Father:** General Sir Campbell Claye Grant Ross, Indian Army.**References:** DNB 1931-1940, 1949, 752-4; Obituary Notices of Fellows of the Royal Society 1, 108-14 signed GHFN (portrait); Proc Roy Soc Edinb, 52, 1931-32, 485; Who Was Who 3.**Memberships:** FRS (1901).**Date of Election:** 04/07/1921.**Proposers:** Proposed by Council as Honorary British Fellow (Billet 4/7/1921).**Notes:** Nobel Laureate Physiology & Medicine 1902.**Fellow Type:** HF.**ROSSE, EARL OF. See PARSONS, WILLIAM.****ROTHERHAM (ROTHERAM), JOHN. ?-06/11/1804. Ref: 1306. Male.****Place of Birth:** Probably at Hexham, Northumberland.**Place of Death:** St Andrews, Fife.**Profession:** Physicist, Physician.**Appointments Held:** Substitute Lecturer 1793-5, Chemistry, Edinburgh University; Professor 1795-1804, Natural Philosophy, St. Andrews University.**Schools and Tutors:** Newcastle Grammar School, Northumberland.**Undergraduate Studies:** MD (Uppsala).**Father:** John Rotheram, MD.**References:** DNB. 49, 1897, 300; Poggendorff 1, pt2, 702; Shapin 404.**Memberships:** FLS, FSA(Scot).**Date of Election:** 23/01/1792.**Proposers:** John Walker, James Hutton, Andrew Dalzel, Alexander Keith. (Physical Section Minute 01/08/1791 NLS Acc10,000/2).**Resigned/Removed/Election Cancelled/Not Admitted:** Removed.**Date of Resignation:** Removed 1799.**Notes:** born c1750.**Fellow Type:** OF.

ROTHSCHILD, BARON ROTHSCHILD, NATHANIEL MAYER VICTOR. 31/10/1910-19/03/1990. Ref: 4100. Male.**Titles and British Honours:** 3rd Baron Rothschild (1937), GBE(1975), GM(1944).**Place of Death:** Green Park, London.**Place of interment:** Brady Street Cemy, Tower Hamlets, London.**Profession:** Investment Banker.**Appointments Held:** Chairman 1948-, ARC; Vice-Chairman 1961, Chairman 1963-70, Shell Research Ltd; Director-General 1971-4, CPRS; Chairman 1975-6, N.M. Rothschilds & Sons; Chairman 1976, Royal Commission on Gambling; Chairman 1981-, Biotechnology Investments Ltd.**Schools and Tutors:** Harrow School, London.**Postgraduate Studies:** Ph.D(Cantab 1937), Sc.D(Cantab 1950).**Marital Status:** Married (1st) 1933 Barbara Hutchinson (dissolved 1945) 2nd (1946) Teresa Mayor.**Mother:** Rozsika von Wertheimstein.**Father:** Hon. Nathaniel Charles Rothschild.**War Service:** 1939-45. Military Intelligence and Bomb Disposal.**References:** Who's Who 1989, 1554; Biographical Memoirs of Fellows of The Royal Society.39, 1994, 365-80 by Suzanne Reeve (portrait), 380 catalogue of publications; Who Was Who 8.**Memberships:** FRS(1953), Royal Statistical Society.**Date of Election:** 03/03/1986.**Proposers:** Proposed by Council as Honorary British Fellow 4/2/1986.**Fellow Type:** HF.**ROWATT, THOMAS. 07/11/1879-07/04/1950. Ref: 3084. Male.****Titles and British Honours:** OBE(1939), MM.**Place of Birth:** Kew, Surrey.**Profession:** Engineer.**Appointments Held:** Assistant Keeper then Keeper, Technology Department 1902-34, Director, 1934-45, Royal Scottish Museum, Edinburgh.**Schools and Tutors:** Ewart High School, Newton Stewart, Wigtownshire.**Training:** Carrick & Ritchie, engineers 1898-1902.**Undergraduate Studies:** Diploma in Engineering (Heriot-Watt College).**References:** RSE Year Book 1951, 52-3; Who Was Who 4.**Memberships:** FSAScot. MIMechE.**Date of Election:** 04/03/1935.**Proposers:** Percy H Grimshaw, Alexander C Stephen, Sir T Hudson Beare, John B Clark (Candidates List 1934-5).**Fellow Type:** OF.**ROWLAND, HENRY AUGUSTUS. 27/11/1848-16/04/1901. Ref: 2027. Male.****Place of Birth:** Honesdale, Pennsylvania, USA.**Profession:** Physicist.**Appointments Held:** Instructor 1872-5, Physics, Rensselaer Polytechnic Institute, Troy; Professor 1875-1901, Physics, Johns Hopkins University, Baltimore, USA.**Undergraduate Studies:** 1865-70, Rensselaer Polytechnic Institute, Troy, graduating as Civil Engineer(1870).**References:** Proc Roy Soc, 75, 1905, 253-7, signed HLC, (portrait).**Memberships:** FRS (Foreign 1889).**Date of Election:** 01/03/1897.**Proposers:** Proposed by Council as Honorary Foreign Fellow 1/2, 15/2/1897.**Fellow Type:** HF.**ROWLAND, L.L. ?-19/01/1909. Ref: 1307. Male.****Profession:** Physiologist.**Appointments Held:** Professor, Physiology, Willamette University, Oregon, USA.**Undergraduate Studies:** MA, MD.**Date of Election:** 01/03/1880.**Proposers:** Sir A Douglas Maclagan, Sir A. Russell Simpson, Sir T Grainger Stewart, William R Sanders (Billet 19/1, 2/2, 16/2/1880).**Fellow Type:** OF.

ROXBURGH, WILLIAM. 03/06/1751-18/02/1815. Ref: 1308. Male.**Place of Birth:** Underwood, Craigie, Ayrshire.**Place of Death:** Park Place, Edinburgh.**Place of interment:** Greyfriars Cemy, Edinburgh.**Profession:** Surgeon, Botanist.**Appointments Held:** East India Company, Surgeon's Mate 1766 on ship to India, Surgeon's Assistant 1776, Madras, Surgeon 1780 Madras General Hospital, Chief Botanist 1780, 1781 in charge of Samalkot Botanic Garden, Bengal, Superintendent 1793-1805 Calcutta Botanic Garden, India.**Schools and Tutors:** Underwood Village School.**Undergraduate Studies:** MD(Edinburgh 1776), MD(Aberdeen 1790).**Publications:** "Flora Indica, Serampore", 1820-24.**Marital Status:** Married 1st Miss Bonte, 2nd Miss Huttenmann, 3rd Miss Boswell.**References:** DNB 47, 369; Chambers 4, 205; Anderson 3, 381; Shapin 405; S Devlin-Thorp Scotland's Cultural Heritage 3, 1982.**Memberships:** FRCPE(1790), FSA, FLS(1799), RAS, Member of the Asiatic Society of Calcutta.**Date of Election:** 04/01/1791.**Proposers:** William Wright, Daniel Rutherford, John Walker.(Physical Section Minute 06/12/1790 NLS Acc10,000/2).**Notes:** The genus Roxburghia is named after him.**Fellow Type:** OF.**ROY, WILLIAM. 04/05/1726-01/07/1790. Ref: 1309. Male.****Titles and British Honours:** Major-General.**Place of Birth:** Milton Head, Carlisle, Lanarkshire.**Place of Death:** Argyll Street, London.**Profession:** Military Surveyor, Antiquarian.**Appointments Held:** Surveyor 1759 Military Engineers, 1781 Major-General, 1783 Director of Royal Engineers.**Schools and Tutors:** Carlisle Parish School, Lanark Grammar School.**Publications:** "Military Antiquities of the Romans in Britain" 1793.**Father:** John Roy, factor to the Gordons of Hallcraig.**References:** DNB 49, 1897, 371-3; Chambers 4, 206; Anderson 3, 385; Shapin 406.**Memberships:** FRS (1767), FSA.**Date of Election:** 28/01/1788.**Proposers:** John Playfair, James Hutton, Andrew Dalzel. (Physical Section Minute 03/12/1787 NLS Acc10,000/2).**Notes:** One of the founders of the Ordnance Survey. First to make a general survey of Scotland.**Fellow Type:** OF.**RUMBLE, THOMAS WILLIAM. 26/12/1832-21/04/1883. Ref: 1310. Male.****Place of Birth:** London.**Place of Death:** Bonchurch, Isle of Wight.**Place of interment:** New Churchyard, Bonchurch, Isle of Wight.**Profession:** Architect, Civil Engineer, Geologist.**Schools and Tutors:** Reading Grammar School, Berkshire.**References:** Proc Roy Soc Edinb, 14, 1886-7, (80-3).**Memberships:** M.Inst.CE(1877), MIMech E(1860), M Inst Naval Arch(1861), FRMicroscop Soc(1866), FGS(1879).**Date of Election:** 07/02/1881.**Proposers:** John Frederic Bateman, Robert Etheridge, James Abernethy, Sir John Hawkshaw (6/12, 20/12/1880, 3/1, 17/1/1881).**Fellow Type:** OF.**RUMFORD, COUNT VON. See THOMPSON, BENJAMIN.****RUSE, HAROLD STANLEY. 12/02/1905-20/10/1974. Ref: 2955. Male.****Profession:** Mathematician.**Appointments Held:** Lecturer 1928-37, Mathematics, Edinburgh University; Professor 1937-46, Mathematics, University College, Southampton; 1946-70, Leeds University.**Schools and Tutors:** Hastings Grammar School, Sussex.**Undergraduate Studies:** MA (Oxon.).**Postgraduate Studies:** D.Sc (Edinburgh).**Marital Status:** Unmarried.**Father:** Frederick Ruse.**References:** RSE Year Book 1975, 47-8; Who Was Who 7.**Memberships:** London Mathematical Society, Edinburgh Mathematical Society (President 1935-6).**Date of Election:** 02/03/1931.**Proposers:** Sir Edmund Taylor Whittaker, Sir Charles G Darwin, Edward Thomas Copson, Charles Glover Barkla (Candidates List 1931).**RSE Prizes and Medals:** Keith Prize 1935-7.**Fellow Type:** OF.

RUSHBROOKE, GEORGE STANLEY. 19/01/1915-14/12/1995. Ref: 3705. Male.**Profession:** Physicist.**Appointments Held:** Lecturer 1944-8, Mathematical Chemistry, Leeds University; 1948-51, Senior Lecturer in Theoretical Physics and Lecturer in Mathematics, Oxford University; Professor 1951-80, Theoretical Physics, Newcastle University.**Schools and Tutors:** Wolverhampton Grammar School, Staffordshire.**Undergraduate Studies:** BA (Cantab), MA (Cantab).**Postgraduate Studies:** PhD (Cantab).**Publications:** "Introduction to Statistical Mechanics" 1949.**Marital Status:** Married (1949) Thelma Barbara Cox d.1977.**Family:** No issue.**Mother:** Frances Isobel Wright.**Father:** George Henry Rushbrooke.**References:** Who' Who, 1989, 1564; RSE Year Book 1998, 143-4; Who Was Who 9.**Memberships:** FRS (1982).**Date of Election:** 01/03/1954.**Proposers:** Dirk Ter Haar, Edward T Copson, David Jack, John F Allen (Candidates List 1953-4).**Fellow Type:** OF.**RUSHWORTH, FRANCIS ALWYN. 02/07/1920-19/08/1997. Ref: 3796. Male.****Place of Birth:** Cleckheaton, Yorkshire.**Place of Death:** St Andrews, Fife.**Profession:** Physicist.**Appointments Held:** Assistant Lecturer 1947, Lecturer 1949, Senior Lecturer 1961, Reader 1971, Physics, St Andrews University.**Undergraduate Studies:** B Sc(London), ARCS(1941).**Postgraduate Studies:** Ph D(St Andrews).**War Service:** 1939-45. Experimental Officer, Admiralty, Sonar Detection, Fairlie, Ayrshire, Portland, Dorset.**References:** RSE Year Book, 1999, 178-9.**Memberships:** F Inst P.**Date of Election:** 07/03/1960.**Proposers:** John F Allen, Dirk Ter Haar, David Jack, Edward T Copson (Candidates List 1959-60).**Fellow Type:** OF.**RUSSELL (RUSSEL), ALEXANDER. 10/12/1814-18/07/1876. Ref: 1312. Male.****Place of Birth:** Edinburgh.**Profession:** Journalist.**Appointments Held:** Editor 1839-42, Berwickshire Advertiser; 1842-, Fife Herald; Joint Editor 1845-8, Managing Editor 1848-76, "The Scotsman", Edinburgh.**Marital Status:** Married 1st Miss McWilliam 2nd Mrs Evans.**References:** DNB 49, 1897, 423-4; Proc Roy Soc Edinb, 9, 1875-8, 219-223.**Date of Election:** 03/01/1870.**Proposers:** Archibald Campbell Swinton (Billet 6/12/1869).**Fellow Type:** OF.**RUSSELL, ALEXANDER DURIE. ?-20/01/1955. Ref: 2267. Male.****Place of Birth:** Edinburgh.**Place of Death:** Glasgow.**Profession:** Schoolmaster, Mathematician.**Appointments Held:** Master, Stranraer High School, Wigtownshire; Master then Head of Mathematics, Falkirk High School, Stirlingshire 1899-1937.**Undergraduate Studies:** B Sc (Edinburgh).**References:** RSE Year Book, 1956,47-8.**Memberships:** Edinburgh Mathematical Society (President), FRAS.**Date of Election:** 18/12/1905.**Proposers:** William Peddie, John Brown Clark, Robert Traill Omond, Cargill Gilston Knott (Billet 6/11, 20/11, 4/12/1905).**Fellow Type:** OF.

RUSSELL, ALEXANDER JAMES. 21/06/1814-08/01/1887. Ref: 1313. Male.

Profession: Writer to the Signet.

Appointments Held: WS 1837; Senior Partner, Russell & Nicolson, CS, later Russell & Dunlop, Edinburgh, Clerk to the Signet.

Training: Apprentice to John Russell (father).

Marital Status: Married 1st (1839) Magdalene Stein d. 1857, 2nd (1861) Elizabeth Anne Lancaster d. 1903.

Mother: Cecilia Murray d. 1833.

Father: John Russell, FRSE 1780-1862, Principal Clerk of Session.

Other Family: Grandson of John Russell, FRSE 1753-92, Great-Grandson of William Robertson, FRSE 1721-93.

References: Proc Roy Soc Edinb, 14, 1886-7, (174-5); Register of The Society of Writers to Her Majesty's Signet 1983, 276.

Date of Election: 06/12/1852.

Proposers: James Thomson Gibson-Craig, 27/2/1852, (ms Proposal NLS Acc 10,000/47).

Fellow Type: OF.

RUSSELL, CLAUDE. Ref: 1314. Male.

Profession: Advocate.

Memberships: Highland Society(1807).

Date of Election: 19/01/1824.

Proposers: James Skene, 24/11/1823, (ms Proposal, NLS Acc. 10,000/43).

Notes: Died 1846.

Fellow Type: OF.

RUSSELL, SIR DAVID. ?-12/05/1956. Ref: 2912. Male.

Titles and British Honours: Knight(1946).

Place of Birth: Silverburn, Leven, Fife.

Place of Death: Silverburn, Leven, Fife.

Place of interment: Upper Largo Graveyard, Fife.

Profession: Paper Manufacturer.

Appointments Held: Partner, Messrs. Tullis Russell & Co. Ltd. Papermakers, Markinch, Fife.

Schools and Tutors: Clifton Bank, St Andrews.

Undergraduate Studies: Edinburgh University.

Postgraduate Studies: LL D(St Andrews).

Marital Status: Married (1912) Alison Blyth.

Family: son, David Francis Oliphant Russell FRSE 1915-93.

Father: David Russell of Silverburn, Leven, Fife.

References: RSE Year Book, 1957, 40-3; Who Was Who 5.

Memberships: FSA, FSA(Scot), FLS, F Bot. Soc. Edinburgh.

Date of Election: 03/03/1930.

Proposers: Sir James C Irvine, William Carmichael M'Intosh, Sir D'Arcy Wentworth Thompson, James Watt (Candidates List 1930).

Service to the RSE: Councillor 1940-3, Vice-President 1943-6.

Notes: Born 1872.

Fellow Type: OF.

RUSSELL, DAVID FRANCIS OLIPHANT. ?-03/01/1993. Ref: 3995. Male.

Titles and British Honours: CBE(1969), MC, DL.

Place of Birth: Roth's House, Fife.

Profession: Paper Maker, Philanthropist.

Appointments Held: Chairman, Tullis Russell & Co. Paper Makers, Markinch, Fife.

Schools and Tutors: Sedbergh School, Yorkshire.

Undergraduate Studies: MA (St Andrews).

Postgraduate Studies: LL D(Hon St Andrews 1977), D Sc(Hon H-W 1963).

Father: Sir David Russell, FRSE, 1872-1956.

War Service: 1939-45. 7th Battalion. Black Watch, North Africa, Sicily, Normandy. Severely wounded at El Alamein, Sicily & Le Harve, Invalided 1944. Major.

References: RSE Year Book, 1994, 143-5.

Date of Election: 04/03/1974.

Proposers: Sir Thomas M Knox, Lord Balerno, Robert A Smith, Anthony E Ritchie (Candidates List 1973-4).

Notes: Born 1915.

Fellow Type: OF.

RUSSELL, HENRY NORRIS. 25/10/1877-18/02/1957. Ref: 3199. Male.**Place of Birth:** Oyster Bay, New York, USA.**Place of Death:** Princeton. USA.**Profession:** Astronomer.**Appointments Held:** Advanced Student 1902-5, Cambridge Observatory, England; Instructor 1905-, Assistant Professor 1908-, Professor 1911-47, Astronomy and Director 1912-47, University Observatory, Princeton University, USA.**Undergraduate Studies:** AB(Princeton 1897).**Postgraduate Studies:** PhD (Princeton 1900).**Publications:** "Determinations of Stellar Parallax" 1911, "Fate and Freedom" 1927, "The Solar System and its Origin" 1935, etc.**Marital Status:** Married (1908) Lucy May Cole.**Mother:** Eliza Norris.**Father:** Rev Alexander G. Russell.**References:** Biographical Memoirs of Fellows of the Royal Society 3, 1957, 173-85 signed F.J.M.Stratton (portrait), 185-91 catalogue of publications; RSE Year Book 1959/1960, 64-5; Who Was Who 5.**Memberships:** FRS (Foreign 1937),FRAS, Academie des Sciences, Paris, Academie Royale des Sciences, Brussels, Accad.Nazionale dei Lincei, Rome, US Nat Acad Sci, etc.**Date of Election:** 04/07/1938.**Proposers:** Proposed by Council as Honorary Foreign Fellow, Billet 2/5/1938.**Fellow Type:** HF.**RUSSELL, JAMES. ?-14/08/1836. Ref: 1315. Male.****Place of Birth:** Edinburgh.**Place of Death:** Bangholm Bower House, Edinburgh.**Place of interment:** Greyfriars Cemy, Edinburgh.**Profession:** Surgeon.**Appointments Held:** Surgeon 1800-, Edinburgh Royal Infirmary, Extra-mural lecturer 1786-1803, Practical Surgery in Edinburgh, Professor 1803-33, Clinical Surgery, Edinburgh University and Consulting Surgeon, Edinburgh Royal Infirmary.**Schools and Tutors:** High School, Edinburgh 1761-4.**Undergraduate Studies:** Edinburgh University.**Marital Status:** Married (1798) Eleanor Oliver.**Family:** Son James Russell FRSE 1801-62.**Mother:** Margaret Balfour of Pilrig.**Father:** James Russell, Professor of Natural Philosophy, Edinburgh University 1764-73.**Other Family:** cousin of Joseph Black FRSE1728-99.**References:** DNB 49, 1897, 439-440; A.Grant, 2, 437; Shapin 408; S Devlin-Thorp Scotland's Cultural Heritage, 1, 1981; DC Simpson, J Roy Col Surgeons Edinburgh, 2 No1,1977, 91-102.**Memberships:** Incorporation of Surgeons(1777), FRCSE(President 1796-7, FSA(Scot)), Royal Medical Society(1773,President 1780).**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Service to the RSE:** Councillor (Physical) 1812-15, 1819-22, Vice-President 1823-33.**Edinburgh Philosophical Society:** Residential.**Notes:** Born 1754.**Fellow Type:** OF.**RUSSELL, JAMES. 09/09/1801-21/11/1862. Ref: 1316. Male.****Place of interment:** Dean Cemy, Edinburgh.**Profession:** Physician.**Undergraduate Studies:** MD (Edinburgh).**Marital Status:** Eleanor Oliver.**Father:** James Russell FRSE 1754-1836.**References:** Proc Roy Soc Edinb, 5, 1862-6, 34; C Rogers 1, 1871, 143.**Memberships:** FRCSE.**Date of Election:** 05/03/1827.**Proposers:** Sir William Hamilton, 4/12/1826, (ms Proposal, NLS Acc. 10,000/43).**Fellow Type:** OF.**RUSSELL, JAMES. ?-19/03/1947. Ref: 2142. Male.****Place of Death:** Edinburgh.**Profession:** Tweed Manufacturer, Physicist.**Appointments Held:** Provost of Selkirk 1900-03.**References:** RSE Year Book 1948 and 1949, 56.**Date of Election:** 06/01/1902.**Proposers:** Cargill Gilston Knott, William Peddie, George Chrystal, Alexander Crum Brown (Billet 2/12.16/12/1901).**RSE Prizes and Medals:** Keith Prize 1911-13.**Notes:** Photograph NLS Acc10000/380.**Fellow Type:** OF.

RUSSELL, SIR JAMES ALEXANDER. 06/04/1846-22/01/1918. Ref: 1317. Male.**Titles and British Honours:** Knight (1894).**Place of Birth:** Glassellan House, Skye.**Place of Death:** Woodville, Canaan Lane, Edinburgh.**Place of interment:** Dean Cemy, Edinburgh.**Profession:** Physician, Elected to Public Service.**Appointments Held:** Demonstrator 1876, Anatomy, Edinburgh University; Lecturer 1877, Theory of Plumbing, Heriot-Watt College, Edinburgh; Councillor 1880, Bailie 1885, Lord. Provost 1891-4, Edinburgh.**Schools and Tutors:** Stronafian Free Church School, Skye.**Undergraduate Studies:** MA(Edinburgh), MB CM(Edinburgh 1868), B Sc(Public Health, Edinburgh 1875).**Postgraduate Studies:** LL.D(Edinburgh 1894).**Marital Status:** Married 1st(1876) Marianne Wilson d.1882 2nd(1897) Mrs Mary Ruth MacKenzie, nee Prior.**Father:** Rev A. F. Russell, Free Church Minister, Kilmodan & South Hall, Argyllshire.**Other Family:** son-in-law of James Wilson, FRSE 1795-1856.**References:** Proc Roy Soc Edinb, 39, 1918-19, 243-8; Who Was Who 2.**Memberships:** FRCPE.**Date of Election:** 01/03/1880.**Proposers:** Sir William Turner, Alexander Crum Brown, Sir A Douglas Maclagan, Sir John Murray (Billet 19/1, 2/2, 16/2/1880).**Notes:** Pioneer in Public Health.**Fellow Type:** OF.**RUSSELL, JOHN. 22/02/1780-30/01/1862. Ref: 1319. Male.****Place of Birth:** Dunkeld, Perthshire.**Profession:** Writer to the Signet.**Appointments Held:** WS 1803; Third Clerk 1815-30, Jury Court; Principal Clerk of Session 1842-58.**Training:** Apprentice to James Dundas.**Marital Status:** Married (1810) Cecilia Murray d.1833.**Family:** son Alexander James Russell, FRSE 1814-87.**Mother:** Eleanora Robertson.**Father:** John Russell, FRSE 1753-92.**Other Family:** Grandson of Principal William Robertson FRSE 1721-93.**References:** History of the Society of Writers 308; Proc Roy Soc Edinb, 5, 1862-6, 32-3; Footnote to Scott's "Journal" I, entry for January 24, 1827, p.345; Register of The Society of Writers to Her Majesty's Signet 1983, 277.**Memberships:** Highland Society(1806).**Date of Election:** 03/02/1823.**Proposers:** James Russell, 2/12/1822, (ms Proposal, NLS Acc. 10,000/43).**Service to the RSE:** Councillor 1857-9, Treasurer 1838-57.**Fellow Type:** OF.**RUSSELL, JOHN. 22/01/1753-02/12/1792. Ref: 1318. Male.****Profession:** Writer to the Signet.**Appointments Held:** WS 1774; Clerk to the Signet; Extraordinary Director, Royal Bank of Scotland.**Training:** Apprentice to John Russell of Roseburne (father).**Marital Status:** Married (1778) Eleanora Robertson.**Family:** Son John Russell FRSE 1780-1862.**Mother:** Bethia Campbell d.1810.**Father:** John Russell of Roseburne WS.**Other Family:** Son-in-law of Principal William Robertson FRSE 1721-1793.**References:** History of the Society of Writers 308; Shapin 409; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981, 77; Register of The Society of Writers to Her Majesty's Signet 1983, 277.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Edinburgh Philosophical Society:** Residential.**Fellow Type:** OF.

RUSSELL, JOHN SCOTT. 08/05/1808-08/06/1882. Ref: 1320. Male.**Place of Birth:** Parkhead, Glasgow.**Place of Death:** Ventnor, Isle of Wight, Hampshire.**Profession:** Civil Engineer, Naval Architect.**Appointments Held:** Manager, ship-building works, Greenock; Shipbuilder on the Thames.**Undergraduate Studies:** Edinburgh, St Andrews, Glasgow, MA.**Father:** Rev David Russell.**References:** DNB 49, 1897, 465-6; Proc. Roy. Soc. 34, 1882-3, xv-xvii, signed by PS; Poggendorff 2, 726.**Memberships:** FRS (1849), M Inst.CE. Secretary of the Society of Arts 1845-50.**Date of Election:** 16/01/1837.**Proposers:** James David Forbes, 24/9/1836, (ms Proposal NLS Acc 10,000/45). (Billet 19/12/1836, 2/1/1837).**Service to the RSE:** Councillor 1838-9.**RSE Prizes and Medals:** Keith Prize 1835-7.**Notes:** Built the "Great Eastern". A promoter of the Great Exhibition of 1851. Discoverer of the wave of translation and developed the wave-line system of ship construction.**Fellow Type:** OF.**RUSSELL, ROBERT. Ref: 1321. Male.****Profession:** Agriculturalist, Meteorologist.**Appointments Held:** Practical and scientific agriculturalist in Fife.**References:** Proc Roy. Soc. Edinb. 7, 1869-72, 532.**Memberships:** ?Highland Society(1834).**Date of Election:** 03/01/1859.**Proposers:** John Hutton Balfour (Billet 6/12/1858, 20/12/1858).**Notes:** Died 1871.**Fellow Type:** OF.**RUSSELL, WILLIAM RITCHIE. Ref: 3154. Male.****Profession:** Physician.**Appointments Held:** Physician, Edinburgh Royal Infirmary.**Postgraduate Studies:** MD(Edinburgh).**Memberships:** FRCPE.**Date of Election:** 01/03/1937.**Proposers:** Edwin Bramwell, Sir Robert Philip, A Logan Turner, Sir Sydney A Smith (Candidates List 1936-7).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1945-6.**Fellow Type:** OF.**RUTHERFORD, DANIEL. 03/11/1749-15/12/1819. Ref: 1323. Male.****Place of Birth:** Edinburgh.**Profession:** Physician, Chemist, Botanist.**Appointments Held:** Physician 1775-86 in Edinburgh; Professor 1786-1819, Medicine and Botany, Edinburgh University and Keeper of Royal Botanic Garden, Edinburgh; Physician 1791, Edinburgh Royal Infirmary; King's Botanist in Scotland 1786-.**Schools and Tutors:** Mundell's School, Edinburgh.**Undergraduate Studies:** MA (Edinburgh).**Postgraduate Studies:** MD (Edinburgh 1772).**Marital Status:** Married (1786) Harriet Mitchelson of Middleton.**Mother:** Anne Mackay.**Father:** Professor John Rutherford 1695-1779.**Other Family:** Uncle of Sir Walter Scott FRSE 1771-1832.**References:** DNB 50, 1897, 5-6; Edin. Phil. J. 3, 1820, 183; Anderson 3; Shapin 410; S Devlin-Thorp Scotland's Cultural Heritage 1, 1981.**Memberships:** FRCPE (1777, President 1796-8), FLS (1796), FSA(Scot), Harveian Society (President 1787).**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Service to the RSE:** Councillor 1789-96, Councillor (Physical) 1812-15.**Edinburgh Philosophical Society:** Residential.**Notes:** Recognised nitrogen as a constituent of the atmosphere.**Fellow Type:** OF.

RUTHERFORD, DANIEL EDWIN. 04/01/1906-09/11/1966. Ref: 3062. Male.

Profession: Mathematician.

Appointments Held: Lecturer 1934-52, Mathematics & Applied Mathematics, Reader 1952, Professor 1964-6, Applied Mathematics, St Andrews University.

Schools and Tutors: Perth Academy.

Undergraduate Studies: B.Sc (St Andrews 1927), MA (St Andrews 1928).

Postgraduate Studies: D.Sc (St Andrews 1949), Dr.Math. (Amsterdam).

References: RSE Year Book 1968, 41-3.

Date of Election: 05/03/1934.

Proposers: Herbert Westren Turnbull, Sir Edmund T Whittaker, Edward T Copson, Geoffrey Timms (Candidates List 1933-4).

Service to the RSE: Councillor 1954-7.

RSE Prizes and Medals: Keith Prize 1951-3, Makdougall-Brisbane Prize 1964-6.

Fellow Type: OF.

RUTHERFORD, BARON RUTHERFORD, ERNEST. 30/08/1871-19/10/1937. Ref: 2648. Male.

Titles and British Honours: Baron Rutherford of Nelson and Cambridge (1931), Knight(1914), OM (1925).

Place of Birth: Spring Grove (Brightwater), Nelson, New Zealand.

Place of Death: Cambridge.

Place of interment: Westminster Abbey, London.

Profession: Physicist.

Appointments Held: Professor 1898-1907, Physics, McGill University, Montreal, Canada; 1907-19, Manchester University; 1919-37, Cambridge University.

Schools and Tutors: Foxhill and Havelock Schools.

Undergraduate Studies: BA (Christchurch 1892), MA (Christchurch 1893), B.Sc (Christchurch 1894).

Postgraduate Studies: D.Sc, LL.D.

Marital Status: Married (1900) Mary Georgina Newton.

Mother: Martha Thompson d.1935.

Father: James Rutherford, flax-miller, Taranaki, d.1928.

References: DNB 1931-1940, 1949, 765-74; Obituary Notices of Fellows of the Royal Society, 2 395-423 signed A.S.Eve and J.Chadwick (portrait); Proc Roy Soc. Edinb, 57, 1936-37, 427-9.

Memberships: FRS (1903 President 1925-30), FRCP(Hon).

Date of Election: 04/07/1921.

Proposers: Proposed by Council as Honorary British Fellow (Billet 4/7/1921).

Notes: Nobel Laureate Chemistry 1908.

Fellow Type: HF.

RUTHERFORD, JOHN. ?-03/02/1811. Ref: 1324. Male.

Profession: Physician.

References: Shapin 411.

Date of Election: 25/06/1804.

Proposers: Alexander Keith, Andrew Coventry, John Playfair. (Minute 02/04/1804 NLS Acc10,000/4).

Fellow Type: OF.

RUTHERFORD, WILLIAM. 20/04/1839-21/02/1899. Ref: 1325. Male.

Place of Birth: Ancrum Craig, Roxburghshire.

Place of Death: 14 Douglas Crescent, Edinburgh.

Place of interment: Ancrum Churchyard, Roxburghshire.

Profession: Physician, Physiologist.

Appointments Held: Assistant 1865-, Physiology, Edinburgh University; Professor 1869-74, Physiology, King's College, London; Fullerian Professor 1871, Royal Institution, London; Professor 1874-99, Institutes of Medicine (Physiology), Edinburgh University.

Schools and Tutors: Jedburgh Grammar School, Roxburghshire.

Undergraduate Studies: MD (Edinburgh 1863).

Postgraduate Studies: Experimental Physiology in Germany and France, MRCS(1865).

Marital Status: Unmarried.

Father: Thomas Rutherford, farmer.

References: DNB Supplement 3, 1901, 333-4; Proc Roy Soc Edinb, 23, 1899-1901, 10; Who Was Who 1; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.

Memberships: FRS (1876), FRCPE.

Date of Election: 18/01/1869.

Proposers: John Hughes Bennett (Billet 21/12/1868, 4/1/1869).

Service to the RSE: Councillor 1877-80, 1891-3.

Fellow Type: OF.

RUTHERFURD OF CROSSHILL, FORMERLY BERVIE, LORD RUTHERFURD, ANDREW. 21/06/1791-13/12/1854. Ref: 1322. Male.

Titles and British Honours: Rt Hon, PC(1851).

Place of Death: St Colme Street, Edinburgh.

Place of interment: Dean Cemy, Edinburgh.

Profession: Advocate, Politician.

Appointments Held: Advocate 1812; Solicitor General 1837; Lord Advocate 1839-41, 1846-51; MP 1839-41, 1846-51 Leith Burghs; Lord of Session 1851-4.

Schools and Tutors: High School, Edinburgh.

Undergraduate Studies: Edinburgh University.

Marital Status: Married (1822) Sophia Frances Stewart d.1852.

Family: No issue.

Mother: Janet Rutherford, Mrs Bervie.

Father: Rev. William Greenfield FRSE d.1827.

Other Family: Brother-in-Law of John Gordon, FRSE 1786-1818, Uncle of John Thomson Gordon FRSE 1813-1865.

References: DNB 50, 1897, 11-12; F.J. Grant 1944; Anderson 3, 392; C Rogers 1,1871, 130-1.

Date of Election: 02/01/1849.

Proposers: John Russell, 8/11/1848, (ms Proposal NLS Acc 10,000/47).

Notes: DNB gives date of birth as 13/12/1791.

Fellow Type: OF.

RUTHERGLEN, JOHN GEOFFREY. 16/08/1920-26/08/1976. Ref: 3862. Male.

Place of Birth: London.

Place of Death: Geneva, Switzerland.

Profession: Physicist.

Appointments Held: Research Fellow 1946-55, Senior Lecturer 1955-64, Titular Professor 1964-76, Natural Philosophy, Glasgow University.

Schools and Tutors: Strode 's School, Egham,London.

Undergraduate Studies: B Sc(London 1940).

Postgraduate Studies: Ph D(Glasgow 1951).

Marital Status: Married(1951) Maisie Scott.

Mother: Winifred Grace.

Father: David Rutherglen,officer of City of London.

War Service: 1939-45. Telecommunications Research Establishment (Radar).

References: RSE Year Book, 1977, 51-4.

Memberships: A Inst,P.

Date of Election: 02/03/1964.

Proposers: Philip I Dee, John C Gunn, W Keith Burton, George Andrew P Wyllie (Candidates List 1963-40).

Service to the RSE: Councillor 1970-3.

Fellow Type: OF.

RUTHVEN, BARON RUTHVEN, JAMES. 17/10/1777-27/07/1853. Ref: 1326. Male.

Titles and British Honours: 5th Baron.

Place of Birth: Melville House, Fife.

Profession: Soldier.

Appointments Held: Major, 90th Regiment of Foot until 1807.

Marital Status: Married (1813) Mary Campbell of Shawfield.

Family: no issue.

Mother: Lady Mary Elizabeth Leslie.

Father: Eldest son of James Ruthven, 4th Baron Ruthven d.1789.

References: Anderson 3,398.

Memberships: Highland Society(1810).

Date of Election: 07/03/1825.

Proposers: Sir Thomas Dick Lauder, 3/1/1825, (ms Proposal, NLS Acc. 10,000/43).

Fellow Type: OF.

SABATIER, PAUL. 05/11/1859-14/08/1941. Ref: 3176. Male.

Place of Birth: Carcassonne, Aude, France.

Profession: Chemist.

Appointments Held: Professor, Chemistry, Lycee, Nimes; Assistant 1878-, College de France; Maitre de Conference 1880-2, Chemistry, Bordeaux University; Professor 1882-1941, Chemistry, Toulouse University, France.

Schools and Tutors: Ecole Normale.

Postgraduate Studies: D Sc(1880),D Hon causa(Louvain, Saragossa).

Publications: "La Catalyse en Chimie Organique" 1913.

References: RSE Year Book 1940-1941 (1942), 27; Obituary Notices of Fellows of The Royal Society,4, 63-6 signed Eric K. Rideal (portrait).

Memberships: FRS (Foreign 1918).

Date of Election: 02/07/1934.

Proposers: Proposed by Council as Honorary Foreign Fellow, Billet 7/5/1934.

Notes: Joint Nobel Laureate, Chemistry 1912. Year of birth given as 1859 by Roy. Soc and 1854 in RSE obituary.

Fellow Type: HF.

SABINE, SIR EDWARD. 14/10/1788-26/06/1883. Ref: 1327. Male.

Titles and British Honours: General, KCB(1870).

Place of Birth: Great Britain Street, Dublin, Ireland.

Place of Death: Richmond.

Place of interment: Family Vault, Tewin, Hertfordshire.

Profession: Soldier, Geophysicist, Astronomer.

Appointments Held: 2nd Lieutenant 1803, Niagara Campaign 1814, Astronomer to North West Passage Expeditions 1818, 1819-20, Conducted Magnetic Surveys 1821-40, Colonel 1851, Lt. General 1865, General 1870, Royal Artillery.

Undergraduate Studies: Royal Military Academy, Woolwich.

Postgraduate Studies: DCL (Oxon1855), LL.D (Cantab1855).

Marital Status: Married (1826) Elizabeth Juliana Leeves 1807-1879.

Mother: Sarah Hunt.

Father: Joseph Sabine, Tewin, Hertfordshire.

References: DNB 50, 1897, 74-8; Proc Roy Soc, 51, 1892, xliii-li; Williams 457.

Memberships: FRS (1818, President 1861-71), FLS, FRAS. Etc.

Date of Election: 04/12/1865.

Proposers: Proposed by Council as Honorary British Fellow (Council Minute 24/11/1865 NLS Acc10,000/20).

Notes: Pioneer in establishing the science of terrestrial magnetism.

Fellow Type: HF.

SACHS, EDWIN O. 05/04/1870-09/09/1919. Ref: 2224. Male.

Place of Birth: London.

Place of Death: London.

Profession: Architect, Fire Prevention Expert.

Schools and Tutors: University College School, London.

Postgraduate Studies: A Inst ME.

Father: G Sachs, London.

References: Proc Roy Soc Edinb, 40, 1919-20, 9; Who Was Who 2.

Memberships: FRGS.

Date of Election: 04/07/1904.

Proposers: Thomas Ernest Gatehouse, Boverton Redwood, Sir James Thomson (Lord Kelvin), Andrew Gray (Billet 6/6, 20/6/1904).

Fellow Type: OF.

SADDLER, WILLIAM. Ref: 2765. Male.

Profession: Mathematician.

Appointments Held: Lecturer, Mathematics, St Andrews University; Professor, Mathematics, Canterbury College, Christchurch, New Zealand.

Undergraduate Studies: MA, BA.

Date of Election: 09/03/1925.

Proposers: Herbert Stanley Allen, Herbert Westren Turnbull, Sir James C Irvine, Sir Edmund Taylor Whittaker (Candidates List 1925).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1965.

Fellow Type: OF.

SAINT, PERCY JOHNSTON JOHNSTON-. Ref: 2854. Male.

Profession: Unknown.

Appointments Held: Secretary, Wellcome Historical Medical Museum, London.

Undergraduate Studies: MA (Cantab).

Date of Election: 05/03/1928.

Proposers: Magnus Maclean, Sir John S Samuel, Donald Alex. MacAlister, A Ernest Maylard, George W Grabham (Candidates List 1928).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 23/10/1950.

Fellow Type: OF.

SALEEBY, CALEB WILLIAM. ?-09/12/1940. Ref: 2280. Male.**Place of Death:** Apple Tree, Aldbury, nr Tring, Hertfordshire.**Profession:** Physician, Eugenist.**Appointments Held:** Resident Physician, Maternity Hospital and Royal Infirmary, Edinburgh; Resident Officer, York City Dispensary.**Schools and Tutors:** Royal High School, Edinburgh.**Postgraduate Studies:** MD (Edinburgh 1904).**Publications:** "Parenthood and Race Culture" 1909, "Progress of Eugenics" 1914, "Sunlight and Health" 5th Ed, 1929, etc.**Marital Status:** Married 1st Monica Mary Meynell, 2nd (c1930) Muriel Gordon Billings.**Father:** E G Saleeby.**References:** RSE Year Book 1940-1941 (1942), 32.**Date of Election:** 19/02/1906.**Proposers:** Sir Alexander R Simpson, Sir Thomas S Clouston, Sir William Turner, Daniel John Cunningham (Billet 8/1, 22/1, 5/2/1906).**Notes:** Born 1878.**Fellow Type:** OF.**SALMON, GEORGE. 25/09/1819-22/01/1904. Ref: 1328. Male.****Titles and British Honours:** Rev.**Place of Birth:** Cork, Ireland.**Place of Death:** Provost's House, Trinity College, Dublin.**Place of interment:** Mount Jerome Cem. Dublin.**Profession:** Minister of Religion, Mathematician.**Appointments Held:** Ordained 1844; Lecturer 1845-8, Divinity, Trinity College, Dublin; 1848-66, Mathematics, Donegal; Professor 1866-88, Divinity, Provost 1888-1902, Trinity College, Dublin.**Schools and Tutors:** Mr Porter's School, Cork, Ireland.**Undergraduate Studies:** BA (Trinity College, Dublin 1838), MA (Trinity College, Dublin 1844), BD (Trinity College, Dublin).**Postgraduate Studies:** DD (Trinity College, Dublin 1859, Hon Edinburgh 1884), LL.D (Hon Cantab 1874), DCL (Hon Oxford 1868), D Maths (Hon Christiania 1902).**Marital Status:** Married (1844) Frances Anne Salvador.**Mother:** Helen Weekes.**Father:** Michael Salmon, linen merchant.**References:** DNB, 2nd Supplement, 3, 1912, 251-4; Proc Roy Soc, 75, 1905, 347-55, signed CJJ; Who Was Who 1.**Memberships:** FRS (1863), FBA (1902), MRIA (1843), Hon Berlin, Göttingen and Copenhagen Academies, Accademia Nazionale dei Lincei.**Date of Election:** 17/01/1881.**Proposers:** Proposed by Council as Honorary British Fellow 20/12/1880, 3/1/1881.**Notes:** Proc Roy Soc gives place of birth as Dublin.**Fellow Type:** HF.**SALVESEN, LORD SALVESEN, EDWARD THEODORE. 20/07/1857-23/02/1942. Ref: 2539. Male.****Titles and British Honours:** Rt Hon PC (1922).**Place of Birth:** Edinburgh.**Profession:** Advocate.**Appointments Held:** Advocate 1880; Solicitor General 1905; Judge of The Court of Session 1905; KC 1926.**Undergraduate Studies:** MA.**Postgraduate Studies:** LL D (Hon 1926).**Marital Status:** Married (1886) Isabella Georgine Maxwell Trayner d. 1939.**Father:** Salve Christian Salvesen, Merchant, Leith.**References:** F.J. Grant 1944; RSE Year Book, 1943, 20; Who Was Who 4.**Memberships:** FRSGS, President, Zoological Society of Scotland.**Date of Election:** 06/03/1916.**Proposers:** John Horne, Sir William Turner, Sir John H A MacDonald (Lord Kingsburgh), Ralph A Sampson (Candidates List 1916).**Fellow Type:** OF.

SALVESEN, HAROLD KEITH. ?-01/02/1970. Ref: 3063. Male.**Titles and British Honours:** Captain, DL(Edinburgh 1963).**Profession:** Soldier, Businessman.**Appointments Held:** DEOLI Regiment, Indian Army, Adjutant 1917, Captain 1919, Siberia; Lecturer 1923-7, Economics, Oxford University; Staff 1928, Chairman 1945-67, Christian Salvesen & Co, South Georgia Co.**Schools and Tutors:** The Edinburgh Academy 1903-14.**Training:** Royal Military College, Sandhurst.**Undergraduate Studies:** MA (Oxon.1923, Harvard 1925).**Marital Status:** Married (1933) Mora Cameron.**Father:** Theodore Emile Salvesen, FRSE 1863-1942.**War Service:** 1914-18. Mesopotamia, North West Persia, Twice Mentioned in Despatches. 1939-45. Joint Manager Whaling Branch Oils & Fats Division, Ministry of Food.**References:** RSE Year Book 1971-72, 71-3.**Memberships:** FRZS.**Date of Election:** 05/03/1934.**Proposers:** James Young Simpson, Ralph Allen Sampson, James H Ashworth, E T Salvesen (Candidates List 1933-4).**Notes:** Born c.1898.**Fellow Type:** OF.**SALVESEN, HENRY ADOLPH. 05/06/1860-13/05/1924. Ref: 2694. Male.****Titles and British Honours:** DL.**Place of Birth:** Weedingshall, Polmont, Stirlingshire.**Place of Death:** Lathallan, Polmont, Stirlingshire.**Profession:** Mechanical Engineer.**Appointments Held:** Partner 1882-1924, J T Salvesen & Co, Shipowners and Timber Importers, Grangemouth.**Schools and Tutors:** Blairlodge School, Polmont, Stirlingshire Collegiate School, Edinburgh.**Undergraduate Studies:** Edinburgh University.**Postgraduate Studies:** DL.**Father:** J T Salvesen.**Memberships:** M Institute of Naval Architects(1886).**Date of Election:** 05/03/1923.**Proposers:** Lord Theodore E Salvesen, William Archer Tait, Sir Edmund Taylor Whittaker, Sir Robert B Greig (Candidates List 1923).**Fellow Type:** OF.**SALVESEN OF CULRAIN, THEODORE EMILE. ?-14/01/1942. Ref: 2488. Male.****Titles and British Honours:** Colonel.**Place of Birth:** Edinburgh.**Profession:** Soldier, Businessman.**Appointments Held:** Partner, Christian Salvesen Ltd, Leith, founded the firm's whaling operations in 1899.**Family:** Son Harold Keith Salvesen FRSE 1898-1970.**References:** RSE Year Book, 1943, 19.**Memberships:** FRSA, FSAScot.**Date of Election:** 25/05/1914.**Proposers:** James Geikie, James Currie, Sir Thomas Hudson Beare, William Speirs Bruce (Billet 2/3, 16/3, 4/5/1914).**Notes:** Born 1863.**Fellow Type:** OF.

SAMPSON, RALPH ALLAN. 25/06/1866-07/11/1939. Ref: 2439. Male.

Place of Birth: Skull, Co. Cork, Ireland.

Place of Death: Bath.

Profession: Astronomer, Mathematician.

Appointments Held: Lecturer 1889-91, Mathematics, King's College, London; Isaac Newton Research Fellow in Astronomy 1891-3, Cambridge; Professor 1893-1910, Mathematics, Newcastle & Durham; Professor 1910-37, Astronomy, Edinburgh University and Astronomer Royal for Scotland.

Schools and Tutors: Liverpool Institute, 1880-4.

Undergraduate Studies: MA (Cantab 1888).

Postgraduate Studies: D.Sc, LL.D.

Marital Status: Married (1893) Ida Binney.

Mother: Sarah Anne Macdermott.

Father: James Sampson, metallurgical chemist, Cork, Ireland.

References: DNB 1931-1940, 1949, 781; Obituary Notices of Fellows of the Royal Society, 3, 221-6 signed E.T. Whittaker (portrait); Proc Roy Soc Edinb, 60, 1939-40, 405-7; H Bruck "The Story of Astronomy in Edinburgh." Edinburgh 1983, 71-80; Who Was Who 3.

Memberships: FRS (1903).

Date of Election: 04/12/1911.

Proposers: Sir Frank Watson Dyson, Sir James Walker, Arthur Robinson, James Gordon MacGregor (Billet 13/11, 20/11/1911).

Service to the RSE: Councillor 1912-15, 1919-21, Vice-President 1915-18, 1933-6, Secretary to Ordinary Meetings 1922-3, General Secretary 1923-33.

RSE Prizes and Medals: Keith Prize 1919-21.

Fellow Type: OF.

SAMUEL, SIR JOHN SMITH. 02/04/1870-10/11/1934. Ref: 2167. Male.

Titles and British Honours: KBE, DL.

Place of Birth: Kippen, Stirlingshire.

Profession: Author.

Appointments Held: Private Secretary to the Lord Provost and Ceremonial Secretary to The Corporation of Glasgow.

Marital Status: unmarried.

Mother: Mary Clouston Traill Robertson.

Father: Hugh Samuel, merchant, Glasgow.

References: Proc Roy Soc Edinb, 55, 1934-35, 179; Who Was Who 3.

Date of Election: 03/11/1902.

Proposers: Magnus Maclean, John Glaister, James Duncan G Dalrymple, John Horne (Billet 7/7, 21/7/1902).

Fellow Type: OF.

SANDEMAN, DAVID GEORGE. 28/06/1757-24/05/1835. Ref: 1329. Male.

Place of Birth: Perth.

Place of Death: 4 Melville Street, Edinburgh.

Profession: Merchant, Banker.

Appointments Held: Merchant, Perth and Edinburgh; One of the founding directors of the Commercial Bank of Scotland.

Marital Status: Married 1st Hannah Sandeman 1765-94, 2nd Margaret Fraser of Dumballoch 1772-1835.

Mother: Jean Duncan of Seaside.

Father: George Sandeman 1724-1803, Wright, Cabinetmaker, Merchant, Perth.

References: W A Sandeman, "The Sandeman Family of Perth" 1926, 7-8.

Date of Election: 19/01/1835.

Proposers: James L'Amy, 8/11/1834, (ms Proposal NLS Acc. 10,000/45) (Billet 15/12/1834, 5/1/1835).

Fellow Type: OF.

SANDEMAN, GEORGE. Ref: 1969. Male.

Profession: Zoologist.

Appointments Held: Staff, Zoological Laboratory, University College, Liverpool.

Undergraduate Studies: MA.

Date of Election: 01/04/1895.

Proposers: William Carmichael M'Intosh, T Wemys Fulton, Sir Alexander R Simpson, J Arthur Thomson (Billet 18/2, 4/3, 18/3/1895).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1896.

Fellow Type: OF.

SANDEMAN, IAN. ?-12/05/1980. Ref: 2821. Male.

Profession: Schoolmaster, Physicist.

Appointments Held: Science Master, George Heriot's School, Edinburgh; Inspector of Schools, Ceylon, Director, Education, Ceylon.

Undergraduate Studies: MA, B Sc.

Postgraduate Studies: Ph D (St Andrews).

Date of Election: 14/03/1927.

Proposers: Herbert Stanley Allen, Herbert Westren Turnbull, William Saddler, Sir James C Irvine (Candidates List 1927).

Notes: Died 1979-80.

Fellow Type: OF.

SANDERS, WILLIAM RUTHERFORD. 17/02/1828-18/02/1881. Ref: 1330. Male.

Place of Birth: Edinburgh.

Place of Death: 30 Charlotte Square, Edinburgh.

Profession: Physician.

Appointments Held: Pathologist, Edinburgh Royal Infirmary, Museum Conservator 1853-, Royal College of Surgeons Edinburgh, Physician 1857, Edinburgh Royal Infirmary, Professor 1869-81, Pathology, Edinburgh University.

Schools and Tutors: High School, Edinburgh;

Undergraduate Studies: Bachelor in Letters(Montpellier 1844), MD (Edinburgh 1849).

Postgraduate Studies: Medicine at Paris, Heidelberg.

Marital Status: Married (1861) Georgiana Woodrow.

Father: James Sanders, MD. d.1843.

References: DNB 50, 1897, 263-4; Proc Roy Soc Edinb, 11,1880-2, 333-8; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.

Memberships: FRCPE(1853), Royal Medical Society(President 1847-8).

Date of Election: 03/01/1870.

Proposers: John Hutton Balfour (Billet 6/12/1869).

Fellow Type: OF.

SANDERSON, JAMES. 21/05/1812-28/03/1891. Ref: 1331. Male.

Titles and British Honours: Surgeon-Major.

Place of Birth: Dunbar, East Lothian.

Profession: Military Surgeon.

Appointments Held: East India Company, Ship's Surgeon 1832-6, Surgeon 1836-63, Madras Medical Service.

Schools and Tutors: Dunbar Grammar School.East Lothian.

Undergraduate Studies: MD(Edinburgh).

References: Proc Roy Soc. Edin. 19, 1891-2, 9; 20, 1892-5, xlix-l; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.

Memberships: FRCSE, Scottish Meteorological Society(1863).

Date of Election: 06/04/1863.

Proposers: Robert Allan (Billet 2/3/1863, 16/3/1863).

Service to the RSE: Councillor 1866-9.

Fellow Type: OF.

SANDERSON, SIR JOHN SCOTT BURDON-, Bart. 21/12/1828-23/11/1905. Ref: 1703. Male.

Titles and British Honours: Baronet(1899).

Place of Birth: Jesmond, Newcastle-on-Tyne, Northumberland.

Place of Death: Oxford.

Place of interment: Wolvercote Cemetery, Oxfordshire.

Profession: Physician, Physiologist.

Appointments Held: 1853 Physician in London; Medical Officer of Health 1856-67, Paddington, London; Professor 1870-83, Practical Physiology & Histology, and 1874-83, Human Physiology, University College. London; 1883-95, Physiology, 1895-1903, Medicine, Oxford University.

Undergraduate Studies: MD(Edinburgh 1851), Medicine at Paris, France, MA (Oxon 1883).

Postgraduate Studies: DM (Oxon 1895) LL.D(Hon Edinburgh), D Sc(Hon Dublin).

Marital Status: Married (1853) Ghetal Herschell.

Family: No issue.

Mother: Elizabeth Sanderson.

Father: Richard Burdon 1791-1865.

Other Family: Uncle of John Scott Haldane FRSE 1860-1936.

References: DNB, 2nd Supplement, 1, 1912, 267-9; Proc Roy Soc, B, 79, iii-xviii signed FG (Portrait); Who Was Who 1.

Memberships: FRS (1867), FRCP (1871).

Date of Election: 07/07/1884.

Proposers: Proposed by Council as Honorary British Fellow 2/6, 16/6/1884.

Fellow Type: HF.

SANDERSON, WILLIAM. Ref: 2011. Male.

Profession: Unknown.

Date of Election: 07/12/1896.

Proposers: Sir I Bayley Balfour, William Craig, Sir A Douglas Maclagan, Andrew Peebles Aitken (Billet 15/6, 6/7, 20/7/1896).

Notes: Died 1907-8.

Fellow Type: OF.

SANDFORD, DANIEL FOX. ?-20/08/1906. Ref: 1332. Male.

Titles and British Honours: Rt Rev.

Profession: Minister of Religion.

Appointments Held: Bishop of Tasmania 1883; Assistant Bishop, Diocese of Durham 1889.

Postgraduate Studies: LL.D.

Father: Sir Daniel Keyte Sandford, Professor of Greek, Glasgow University, 1798-1838.

References: DNB 50, 1897, 269 in entry of his father Sir Daniel Keyte Sandford; Annual Register 1906, pt.2, 134.

Date of Election: 18/01/1864.

Proposers: Peter Guthrie Tait (Billet 21/12/1863, 4/1/1864).

Notes: Born 1831.

Fellow Type: OF.

SANDFORD, ERSKINE DOUGLAS. 31/07/1793-04/09/1861. Ref: 1333. Male.

Place of Birth: Edinburgh.

Profession: Advocate, Legal author.

Appointments Held: Advocate 1816; Sheriff 1841-61 Kirkcudbright & Galloway.

Marital Status: Married (1829) Joanna Grace Graham d.1890.

Father: Rev Dr Daniel Sandford, Bishop of Edinburgh.

References: F.J. Grant 1944; Proc Roy Soc Edinb, 4, 1857-62, 500.

Memberships: Highland Society(1827).

Date of Election: 04/02/1828.

Proposers: George Augustus Borthwick, 3/12/1827, (ms Proposal, NLS Acc. 10,000/43).Billet 7/1/1828, 21/1/1828, 4/2/1828.

Fellow Type: OF.

SANDILANDS, JAMES. 29/10/1892-02/03/1971. Ref: 3233. Male.

Place of Birth: Musselburgh, East Lothian.

Place of Death: Edinburgh.

Profession: Chemist.

Appointments Held: Laboratory Assistant 1906, Lecturer then Senior Lecturer, Assistant Professor 1946-58, Chemistry, Heriot-Watt College, Edinburgh.

Schools and Tutors: Fisherrow School, Musselburgh. Musselburgh Grammar School.

Undergraduate Studies: Assoc H-WC (1913).

Postgraduate Studies: Ph.D (Edinburgh).

Marital Status: Unmarried.

References: RSE Year Book 1971-72, 74-5.

Memberships: FRIC (1927), FH-WC (Hon 1951), Botanical Society of Edinburgh, East Lothian Antiquarian & Field Naturalists Society.

Date of Election: 07/03/1938.

Proposers: T Slater Price, J Cameron Smail, James P Kendall, David Bain, Alexander R Horne, William Watson (Candidates List 1937-8).

Fellow Type: OF.

SANDS, LORD. See **JOHNSTON, CHRISTOPHER NICHOLSON.**

SANG, EDWARD. 30/01/1805-23/12/1890. Ref: 1334. Male.

Place of Birth: Kirkcaldy, Fife.

Place of Death: Edinburgh.

Profession: Mathematician.

Appointments Held: Professor 1841, Mechanical Science, Manchester New College; Provost of Kirkcaldy; Professor-1854, Mechanical Philosophy, Constantinople; Teacher 1854-, Mathematics, Edinburgh.

Schools and Tutors: Subscription School, Kirkcaldy.

Undergraduate Studies: Edinburgh University.

Postgraduate Studies: LL.D(Edinburgh1883).

Mother: Jean Nicol.

Father: Edward Sang, Provost of Kirkcaldy, Fife.

References: Proc Roy Soc Edinb, 19, 1891-2, 7-8; 21, 1895-7, xvii-xxxii.

Memberships: FRSSA(1828), Franklin Institute, Philadelphia(Hon 1884).

Date of Election: 02/05/1836.

Proposers: Sir Thomas Dick Lauder, 27/2/1836, (ms Proposal NLS Acc 10,000/45). (Billet 4/4/1836, 11/4/1836, 18/4/1836).

Service to the RSE: Councillor 1864-7, Vice-President 1883-5.

Resigned/Removed/Election Cancelled/Not Admitted: Election Cancelled.

Date of Resignation: Election cancelled 3/4/1840, re-elected 1849.

RSE Prizes and Medals: Makdougall-Brisbane Prize 1882-4.

Notes: Devoted many years to logarithmic calculations.

Fellow Type: OF.

SANG, JAMES HENDERSON. ?-10/02/2002. Ref: 4279. Male.

Profession: Zoologist, Geneticist.

Appointments Held: Assistant 1939-42, Zoology, Aberdeen University; PSO 1948-51, Institute of Animal Genetics, Edinburgh, PSO 1951-8, Assistant Director 1958-, Poultry Research Centre, Agricultural Research Council, Edinburgh; Professor 1966-83, Genetics, Sussex University.

War Service: 1939-45. 1942-48 Ministry of Aircraft Production and Ministry of Supply.

Date of Election: 02/03/1959.

Proposers: Alan W Greenwood, Guido Pontecorvo, Sir Michael Swann, Anthony E Ritchie (Candidates List 1958-9).

Fellow Type: OF.

SANSOME, FREDERICK WHALLEY. 27/02/1902-26/03/1981. Ref: 2913. Male.

Titles and British Honours: CBE.

Place of Death: Norfolk.

Profession: Botanist.

Appointments Held: Asst. 1923-, Plant Breeding Station, Edinburgh; Asst Lecturer, Botany, Glasgow University; Sen Lecturer, Horticulture, Manchester Univ; Professor 1948-58, Botany, University College, Nigeria; 1958-62, University of Ghana; 1962-7, Ahmadu Bello University, Zaria.

Undergraduate Studies: B.Sc(Edinburgh).

Postgraduate Studies: Ph.D (Edinburgh), LL.D (Hon A. Bello).

Marital Status: Married (1929) Eva Richardson.

Mother: Kate Elizabeth Whalley.

Father: Alfred Woodrow Sansome.

References: RSE Year Book 1982, 63-6.

Memberships: FLS.

Date of Election: 03/03/1930.

Proposers: J M F Drummond, Sir William Wright Smith, James R Matthews, Sir J Graham Kerr, Samuel Williams (Candidates List 1930).

Fellow Type: OF.

SARGANT, W L. Ref: 2098. Male.

Profession: Schoolmaster.

Appointments Held: Master, Fettes College, Edinburgh.

Undergraduate Studies: MA.

Date of Election: 05/03/1900.

Proposers: Francis Gibson Baily, Sir Francis Grant Ogilvie, John Gibson, Peter Guthrie Tait (Billet 8/1, 22/1, 5/2. 19/2/1900).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1900-01.

Fellow Type: OF.

SARKAR, BIJALI BEHARI. 17/11/1893-28/02/1972. Ref: 2662. Male.**Place of Birth:** Calcutta, India.**Profession:** Physiologist.**Appointments Held:** Staff 1921-, Head 1940-59, Department of Physiology, Calcutta University.**Undergraduate Studies:** B.Sc, M.Sc (Calcutta).**Postgraduate Studies:** D.Sc (Edinburgh 1921).**War Service:** 1914-18. Trooper, Bengal Light Horse.**References:** RSE Year Book 1973, 50-1.**Date of Election:** 06/03/1922.**Proposers:** Sir E A Sharpey-Schafer, William White Taylor, Percy T Herring, Cargill Gilston Knott (Candidates List 1922).**Fellow Type:** OF.**SAROLEA, CHARLES. 24/10/1870-11/03/1953. Ref: 2189. Male.****Place of Birth:** Tongres, Belgium.**Place of Death:** Edinburgh.**Profession:** Philologist.**Appointments Held:** Head 1894-1918, French Department, Professor 1918-31, French & Romance Linguistics, Edinburgh University; Belgian Consul-General for Scotland.**Schools and Tutors:** Athenee at Hasselt 1881-88.**Undergraduate Studies:** Liege University.**Postgraduate Studies:** Ph.D, D.Litt.**Marital Status:** Married 1st (1895) Martha Van Cauwenberghe, 2nd (1905) Julia Dorman.**Father:** Jean Pierre Sarolea, medical doctor at Tongres, Belgium.**Other Family:** Uncle by marriage of John Bartholomew, FRSE 1890-1962.**References:** RSE Year Book 1954, 33-5.**Date of Election:** 06/07/1903.**Proposers:** George Chrystal, A Crum Brown, Sir Francis Grant Ogilvie, James Gordon MacGregor (Billet 4/5, 18/5, 1/6, 15/6/1903).**Notes:** Photograph NLS Acc10000/380.**Fellow Type:** OF.**SARS, GEORG OSSIAN. 20/04/1837-09/04/1927. Ref: 2646. Male.****Profession:** Marine Zoologist.**Appointments Held:** Lecturer 1869, Professor 1873, Zoology, Christiania (Oslo) University, Norway and Director of Norwegian Fisheries.**Father:** Michael Sars, Pastor of Floro, near Bergen, Norway.**References:** Proc Roy Soc Edinb, 47, 1926-27, 366-8.**Date of Election:** 21/06/1920.**Proposers:** Proposed by Council as Honorary Foreign Fellow (7/6/1920).**Fellow Type:** HF.**SARTON, GEORGE ALFRED LEON. 31/08/1884-22/03/1956. Ref: 3186. Male.****Place of Birth:** Ghent, Belgium.**Place of Death:** Montreal, Canada.**Profession:** Mathematician, Historian of Science.**Appointments Held:** Founder and Editor, "Isis" until 1952, and Founder in 1936 of "Osiris", Harvard, USA.**Publications:** "Introduction to the History of Science" 1927-48, "Horus-a Guide to the History of Science" 1952, "The Appreciation of Ancient and Medieval Science during the Renaissance" 1955.**References:** RSE Year Book, 1957, 43-5.**Date of Election:** 06/07/1936.**Proposers:** Proposed by Council as Honorary Foreign Fellow, at Meeting 4/5/1936.**Fellow Type:** HF.**SAUMAREZ, RICHARD. 13/11/1764-28/01/1835. Ref: 1335. Male.****Place of Birth:** Guernsey, Channel Islands.**Place of Death:** 21 The Circus, Bath.**Profession:** Surgeon, Medical author.**Appointments Held:** Surgeon 1788-1805, Magdalen Hospital, Streatham; practiced in London 1805-18, Bath 1818-35.**Training:** Apprenticed Sir William Blizard, Surgeon, London.**Undergraduate Studies:** Licenciate of the Surgeon's Company (1785).**Marital Status:** Married 1st (1786) Marthe Le Mesurier d.1801, 2nd Mrs. Elizabeth Enderby.**Mother:** Cartarette Le Marchant.**Father:** Matthieu de Saumarez.**References:** DNB 50, 1897, 318-9; Biographisches Lexikon 5, 29; S Devlin-Thorp Scotland's Cultural Heritage 3, 1982.**Memberships:** FRS (1834).**Date of Election:** 04/03/1822.**Proposers:** Sir William Hamilton Baronet. 21/1/1822, (ms Proposal, NLS Acc. 10,000/43).**Fellow Type:** OF.

SAUNDERS, RICHARD LORRAINE DE CHASTENEY HOLBOURNE. 29/05/1908-21/12/1995. Ref: 3478. Male.

Place of Birth: Grahamstown, Cape Province, South Africa.

Place of Death: West Jeddore, Nova Scotia, Canada.

Profession: Physician, Anatomist.

Appointments Held: Associate Professor 1937-42, Assistant Professor 1942-7, Professor 1948-, Anatomy, Dalhousie University, Canada.

Undergraduate Studies: MB. Ch.B (Edinburgh 1932).

Postgraduate Studies: MD (Edinburgh 1940).

Marital Status: Married Dr Sarah Cameron.

Mother: Lucy Meiklejohn.

Father: Colonel F A Saunders FRCS.

References: RSE Year Book 1998, 144-5.

Memberships: FRMS.

Date of Election: 04/03/1946.

Proposers: Donald Mainland, James C Brash, William F Harvey, William O Kermack (Candidates List 1945-6).

Fellow Type: OF.

SAUNDERS, WILLIAM. 01/01/1743-29/05/1817. Ref: 1336. Male.

Place of Birth: Banff, Banffshire.

Place of Death: Enfield, Middlesex.

Place of interment: Enfield, Middlesex.

Profession: Physician, Chemist, Pharmacist.

Appointments Held: General Medical Practice in London; Senior Physician 1770-1802, Guy's Hospital, London; Physician Extraordinaire to the Prince Regent 1807.

Undergraduate Studies: MD (Edinburgh 1765); LCP 1769.

Father: James Saunders MD, Medical practitioner in Banff.

References: DNB 50, 1897, 330-1; Shapin 412; Munk 2, 347.

Memberships: FRS (1793), FRCP(1790), Medical and Chirurgical Society(President 1805).

Date of Election: 23/01/1792.

Proposers: Daniel Rutherford, William Wright, Andrew Duncan. (Physical Section Minute 07/11/1791 NLS Acc10,000/2).

Fellow Type: OF.

SAVAGE, THOMAS. Ref: 1980. Male.

Profession: Obstetrician.

Appointments Held: Professor, Gynaecology, Mason College, Birmingham.

Postgraduate Studies: MD, MRCP.

Memberships: FRCS.

Date of Election: 03/06/1895.

Proposers: Sir A Russell Simpson, T Edgar Underhill, D Berry Hart, Alexander Hugh F Barbour (Billet 1/4, 17/4, 6/5, 20/5/1895).

Notes: Died 1907-8.

Fellow Type: OF.

SAVILLE, ALAN. Ref: 4016. Male.

Profession: Marine Zoologist.

Appointments Held: SPSO, DAFS Marine Laboratory, Aberdeen.

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1984-5.

Fellow Type: OF.

SAWYER, SIR JAMES. 11/08/1844-27/01/1919. Ref: 1886. Male.

Titles and British Honours: Knight(1885).

Place of Birth: Carlisle, Cumberland.

Profession: Physician.

Appointments Held: Professor 1875, Pathology, 1878 Materia Medica, 1885 Medicine, Queen's College, Consulting Physician, Queen's Hospital, Birmingham.

Undergraduate Studies: Queen's College, Birmingham, London University.

Postgraduate Studies: MD (London).

Marital Status: Married (1873) Adelaide Mary Hill.

Mother: Ann Ross.

Father: James Sawyer, Carlisle.

References: Proc Roy Soc Edinb, 40, 1919-20, 9; Who Was Who 2.

Memberships: FRCP, FSA.

Date of Election: 02/03/1891.

Proposers: George Alexander Gibson, William Smith Greenfield, Sir Byrom Bramwell, Alexander Bruce (Billet 19/1, 2/2, 16/2/1891).

Notes: Photograph NLS Acc 10,000/380.

Fellow Type: OF.

SAY, MAURICE GEORGE. 08/06/1902-14/11/1992. Ref: 3085. Male.

Place of Birth: London.

Profession: Electrical Engineer.

Appointments Held: Assistant 1926-, Royal Technical College, Glasgow; Professor 1933-63, Electrical Engineering, Heriot-Watt College, Edinburgh.

Schools and Tutors: Colfe's Grammar School.

Undergraduate Studies: B.Sc (Engineering, London 1921).

Postgraduate Studies: M.Sc(London), Ph.D(London), D.Sc(Hon Heriot-Watt 1985).

Publications: "Performance and Design of AC Machines" 1936, "Unified Theory of Electromagnetic Machines" 1971, etc.

Marital Status: Married (1926) Eileen Mary Ashworth.

Mother: Elizabeth Sarah Eckersall.

Father: Henry Robert Say.

References: RSE Year Book 1995, 131-2.

Date of Election: 04/03/1935.

Proposers: James Cameron Smail, Alexander Robert Horne, Sir T Hudson Beare, John B Clark (Candidates List 1934-5).

Service to the RSE: Councillor 1949-52.

Fellow Type: OF.

SCAIFE, JOHN GRAHAM. 23/09/1934-05/06/1991. Ref: 4116. Male.

Place of Birth: Leeds, Yorkshire.

Place of Death: Edinburgh.

Profession: Molecular Biologist.

Appointments Held: Lecturer 1968, Senior Lecturer 1974, Reader 1978, Professor 1984, Molecular Biology, Edinburgh University.

Schools and Tutors: Leeds Modern School.

Undergraduate Studies: B.Sc (London 1959).

Postgraduate Studies: Ph.D (London 1964).

War Service: National Service Commissioned RNVR.

References: RSE Year Book 1992, 39-40.

Date of Election: 04/03/1991.

Proposers: E C R Reeve, G H Beale, A E H Emery, John O Bishop, D S Falconer, Aubrey W G Manning (Candidates List 1990-1).

Fellow Type: OF.

SCARBOROUGH, HAROLD. 27/03/1909-22/08/1988. Ref: 3339. Male.

Titles and British Honours: CBE(1976).

Profession: Physician.

Appointments Held: Clinical Tutor 1933-8, Edinburgh Royal Infirmary; Beit Fellow 1938-45, Edinburgh and St Mary's Medical School, London; Professor 1950-70, Medicine, Welsh National Medical School, Cardiff; 1970-, Amahdu Bello University, Zaria, Nigeria.

Schools and Tutors: Bridlington School, Yorkshire.

Undergraduate Studies: MB Ch B(Edinburgh).

Postgraduate Studies: Ph D(Edinburgh).

Marital Status: unmarried.

References: RSE Year Book, 1990, 57; Who Was Who 8.

Memberships: FRCP, FRCPE.

Date of Election: 03/03/1941.

Proposers: Alexander R Horne, John M'Michael, David Murray Lyon, Edward David Wilson Greig (Candidates List 1940-1).

Fellow Type: OF.

SCARFF, ROBERT WILFRED. ?-19/01/1970. Ref: 3430. Male.

Titles and British Honours: CBE(1958).

Place of Birth: Dalmuir, Glasgow.

Place of Death: London.

Profession: Surgeon.

Appointments Held: Lecturer, Reader, Professor 1946-63, Morbid Anatomy and Histology, Bland Sutton Institute of Pathology, London University.

Schools and Tutors: City of London School.

Undergraduate Studies: MB BS(London).

Mother: Katherine Agnes Russell.

Father: Robert William Scarff.

References: RSE Year Book, 1971-72, 75-6; Who Was Who 6.

Memberships: FRCS, Member, Pathological Society of Great Britain & Ireland.

Date of Election: 06/03/1944.

Proposers: Alan W Greenwood, Sir Edward C Dodds, James E Nichols, Peo C Koller (Candidates List 1943-4).

Notes: Born c 1900.

Fellow Type: OF.

SCHAFFER, SIR EDWARD ALBERT SHARPEY-. 02/06/1850-29/03/1935. Ref: 2100. Male.**Titles and British Honours:** Knight (1913).**Place of Birth:** Hornsey, London.**Place of Death:** North Berwick, East Lothian.**Profession:** Physician, Physiologist.**Appointments Held:** Jodrell Professor 1883-99, Physiology, University College & Fullerian Professor, Royal Institution, London; Professor 1899-1933, Physiology, Edinburgh University.**Schools and Tutors:** Clewer House School, Windsor, Berkshire.**Undergraduate Studies:** University College, London, MRCS(1874).**Postgraduate Studies:** LL.D(Hon Aberdeen 1897, McGill 1908, St Andrews 1911, Edinburgh 1933), D Sc(Hon Dublin 1905, Cantab 1914, Oxon 1926, Ireland 1923), MD(Hon Berne 1910, etc).**Publications:** "Essentials of Histology" 1885, "The Endocrine Organs" 1916.**Marital Status:** Married 1st (1878) Maud Dixey d.1896 2nd (1900) Ethel Maude Roberts.**Mother:** Jessie Brown.**Father:** James William Henry Schaffer, City merchant, London.**Other Family:** Brother-in-law James Cossar Ewart FRSE 1851-1933.**References:** DNB 1931-1940, 1949, 788-790; Obituary Notices of Fellows of the Royal Society, 1 401-7 signed Leonard Hill (Portrait); Proc Roy Soc Edinb, 55, 1934-35, 166-9; Who Was Who 3.**Memberships:** FRS (1878), FRCPE(Hon 1931).**Date of Election:** 05/03/1900.**Proposers:** Sir William Turner, Alexander Crum Brown, Sir John Murray, Alexander Buchan (Billet 22/1, 5/2, 19/2/1900).**Service to the RSE:** Councillor 1900-03, 1906-9, 1918-19, Vice-President 1913-17, President 1929-34.**RSE Prizes and Medals:** Neill Prize 1919-21.**Notes:** Elected as Edward Albert Schaffer. Photograph NLS Acc 10000/380.**Fellow Type:** OF.**SCHIAPARELLI, GIOVANNI VIRGINIO. 14/03/1835-04/07/1910. Ref: 2028. Male.****Place of Birth:** Savigliano, Piedmont, Italy.**Profession:** Astronomer.**Appointments Held:** Assistant Astronomer 1860-2, Director 1862-1900, Royal Brera Observatory, Milan, Italy.**Undergraduate Studies:** Graduated Turin University 1854.**Publications:** "L'Astronomia nell'Antico Testamento" 1903.**References:** Proc Roy Soc, A86, xxxvii-xxxviii signed RAS.**Memberships:** FRS (Foreign 1896).**Date of Election:** 01/03/1897.**Proposers:** Proposed by Council as Honorary Foreign Fellow 1/2, 15/2/1897.**Fellow Type:** HF.**SCHLAPP, ROBERT. 18/07/1899-31/05/1991. Ref: 2822. Male.****Place of Birth:** Edinburgh.**Place of Death:** Ashford, Kent.**Profession:** Mathematician, Physicist.**Appointments Held:** Assistant, Natural Philosophy, Lecturer, Applied Mathematics, Senior Lecturer, Mathematical Physics, Edinburgh University.**Schools and Tutors:** George Watson's College, Edinburgh.**Undergraduate Studies:** MA (Edinburgh).**Postgraduate Studies:** Ph.D (Cantab 1925).**Marital Status:** Married (1940) Mary Fleure d.1975.**Mother:** Anna Lotze.**Father:** Otto Schlapp, Professor of German, Edinburgh University.**War Service:** 1914-18. 31st Battalion, Middlesex Regiment 1917-.**References:** RSE Year Book 1993, 111-14.**Memberships:** Edinburgh Mathematical Society (President).**Date of Election:** 14/03/1927.**Proposers:** Sir Edmund Taylor Whittaker, Sir Charles Galton Darwin, David Gibb, Edward Thomas Copson (Candidates List 1927).**Service to the RSE:** Councillor 1956-9, Curator 1959-69, Vice-President 1969-72.**RSE Prizes and Medals:** Bicentenary Medal 1983.**Fellow Type:** OF.

SCHMEISSER, JOHANN GOTTFRIED. 24/06/1767-05/02/1837. Ref: 1340. Male.**Place of Birth:** Osterode, Harz, Germany.**Place of Death:** Hamburg, Germany.**Profession:** Apothecary, Mineralogist.**Appointments Held:** Apothecary in Altona & Hamburg, lectured in Hamburg, travelled in England & Scotland with Baron von Voght, practiced on Voght's estate in Flottbeck, Altona.**Undergraduate Studies:** MD(Helmstadt).**References:** Roy Soc. Archive; Poggendorff 2, 811.**Memberships:** FRS (1794).**Date of Election:** 26/01/1795.**Proposers:** John Rotherham, Andrew Duncan, William Wright as Foreign Fellow (Minute 01/12/1794 NLS Acc10,000/4).**Fellow Type:** OF.**SCHMIDT, JOHANNNES. ?-22/02/1933. Ref: 2832. Male.****Place of Death:** Copenhagen, Denmark.**Profession:** Marine Biologist.**Appointments Held:** Director, Carlsberg Laboratory, Copenhagen, Denmark.**References:** Proc Roy Soc Edinb, 53, 1932-33, 370-3.**Date of Election:** 04/07/1927.**Proposers:** Proposed by Council as Honorary Foreign Fellow (Billet 4/7/1927).**Notes:** Born c 1877.**Fellow Type:** HF.**SCHMITZ, LEONHARD. 06/03/1807-28/05/1890. Ref: 1337. Male.****Place of Birth:** Eupen, near Aix-la-Chapelle.**Profession:** Educationalist, Historical Writer.**Appointments Held:** Rector 1845-66, High School, Edinburgh; Principal 1866-74, London International College, Islesworth, London.**Schools and Tutors:** the gymnasium of Aix-la-Chapelle.**Undergraduate Studies:** 1828-32 University of Bonn.**Postgraduate Studies:** Ph.D (Bonn 1841), LL.D (Aberdeen 1849, Edinburgh 1886).**Marital Status:** Married (1836) Eliza Mary Machell.**References:** DNB 50, 1897, 418-9; Proc Roy Soc Edinb, 17, 1889-90, 409.**Date of Election:** 20/04/1846.**Proposers:** James Pillans, 9/2/1846, (ms Proposal NLS Acc 10,000/46).**Service to the RSE:** Councillor 1860-3.**Notes:** Schmitz lost his right arm when a child.**Fellow Type:** OF.**SCHONBEIN, CHRISTIAN FRIEDRICH. 18/10/1799-29/08/1868. Ref: 1338. Male.****Place of Birth:** Metzingen, Germany.**Profession:** Chemist.**Appointments Held:** Professor, Basle University, Switzerland.**References:** Williams 464.**Date of Election:** 05/12/1864.**Proposers:** Proposed by Council as Honorary Foreign Fellow, 5/12/1864.**Fellow Type:** HF.**SCHULZE, ADOLF PAUL. 08/10/1840-03/01/1891. Ref: 1801. Male.****Place of Birth:** Crimmitschau, Saxony.**Profession:** Optical Scientist.**Undergraduate Studies:** Chemnitz Polytechnic.**References:** Proc Roy Soc Edinb, 19, 1891-2, 8.**Date of Election:** 06/06/1887.**Proposers:** Sir W Thomson (Lord Kelvin), John G M'Kendrick, William Dittmar, James Thomson Bottomley (Billet 18/4, 2/5, 16/5/1887).**Fellow Type:** OF.**SCHUMACHER, HEINRICH CHRISTIAN. 03/09/1780-28/12/1850. Ref: 1339. Male.****Place of Birth:** Bramstedt, Holstein, Germany.**Profession:** Astronomer, Mathematician.**Appointments Held:** Professor 1808-13, Astronomy, Copenhagen University, Denmark; Director 1813-15, Mannheim Observatory; Professor and Director, 1815-, Copenhagen Observatory.**Schools and Tutors:** Altona Gymnasium.**Postgraduate Studies:** Doctorate (Dorpat 1807).**Marital Status:** Married (1812) Christine Madelaine Schoon.**References:** Proc Roy Soc, 6, 1854, 115-7; Poggendorff 2, 866.**Memberships:** FRS (Foreign 1821).**Date of Election:** 07/01/1822.**Proposers:** Proposed by Council as Foreign Member (Billet 7/1/1822).**Fellow Type:** OF.

SCHUSTER, SIR ARTHUR. 12/09/1851-14/10/1934. Ref: 2514. Male.**Titles and British Honours:** Knight (1920).**Place of Birth:** Frankfurt-am-Main, Germany.**Place of Death:** Twyford, Berkshire.**Place of interment:** Brookwood Cemy. Woking, Surrey.**Profession:** Physicist.**Appointments Held:** Professor 1881-8, Applied Mathematics, Professor 1888-1907, Physics, Owen's College now Manchester University.**Schools and Tutors:** Gymnasium, Frankfurt,-1868.**Training:** Apprentice 1870-1 Schuster Bros.Manchester.**Undergraduate Studies:** 1871-,Owens College, Manchester.**Postgraduate Studies:** Ph.D (Heidelberg 1873), D.Sc, LL.D, D.Sc(Geneva).**Publications:** "The Theory of Optics" 1904, "Biographical Fragments" 1932.**Marital Status:** Married (1887) Caroline Loveday.**Mother:** Marie Pfeiffer.**Father:** Francis Joseph Schuster, merchant and banker.**References:** DNB 1931-1940, 1949, 791-3; Obituary Notices of Fellows of the Royal Society, 1, 409-23 signed G.C.Simpson (portrait); Proc Roy Soc Edinb, 54, 1933-34, 217; Who Was Who 3.**Memberships:** FRS (1879).**Date of Election:** 03/07/1916.**Proposers:** Proposed by Council as Honorary British Fellow (Billet 5/6, 19/6/1916).**Fellow Type:** HF.**SCOBIE, JAMES. Ref: 4073. Male.****Profession:** Physicist.**Appointments Held:** Senior Lecturer, Physics, Scottish Universities Research & Reactor Centre, East Kilbride.**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1987.**Fellow Type:** OF.**SCORESBY, WILLIAM. 05/10/1789-21/03/1857. Ref: 1341. Male.****Titles and British Honours:** Rev.**Place of Birth:** Crofton nr. Whitby, Yorkshire.**Place of Death:** Torquay, Devon.**Place of interment:** Upton Church.**Profession:** Master Mariner, Explorer, Minister of Religion.**Appointments Held:** 1810-, Commanded his own whaling ship, later on polar expeditions sponsored by Royal Society; Ordained Church of England 1825; Curate 1825-32, Bessingby nr Bridlington Quay, Yorkshire; Rector 1832-47, Bedford Chapel, Exeter.**Training:** 1803-6 apprenticed to father as a whaler.**Undergraduate Studies:** Edinburgh University 1806-9, BD(Cantab.1834).**Postgraduate Studies:** DD (Cantab, 1839).**Publications:** "Journal of a Voyage to the Northern Whale Fishery; including Researches and Discoveries on the Eastern Coast of West Greenland" 1822, "Memorials of the Sea", 1851, etc.**Marital Status:** Married 1st (1811) Miss Lockwood, d.1822, 2nd (1828), 3rd (1849) Georgiana Ker.**Father:** William Scoresby, arctic navigator and whaler.**Other Family:** Uncle of Robert Edmund Scoresby-Jackson FRSE 1833-67.**References:** DNB 51, 1897, 6-8; Proc Roy Soc Edinb, 4, 1857-62, 9-11; Proc Roy Soc, 9, 1859, 57-60; R E Scoresby-Jackson "The Life of William Scoresby" London 1861; Shapin 413.**Memberships:** FRS (1824), MWS.**Date of Election:** 25/01/1819.**Proposers:** Robt. Jameson, J Playfair, Sir G S Mackenzie (Minute 21/12/1818 NLS Acc10,000/4 & ms Proposal 21/12/1818 Acc10,000/42).**Fellow Type:** OF.**SCOT (SCOTT), WILLIAM. Ref: 1343. Male.****Profession:** Unknown.**Appointments Held:** Servant of the East India Company.**Memberships:** ? Highland Society(1838).**Date of Election:** 07/05/1838.**Proposers:** Sir John Robison, 5/3/1838, (ms Proposal NLS Acc 10,000/45). (Billet 9/4/1838, 16/4/1838).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1849-53.**Fellow Type:** OF.

SCOTT, ALEXANDER. 28/12/1853-10/03/1947. Ref: 1728. Male.**Place of Birth:** Selkirk.**Place of Death:** Ringwood, Hampshire.**Profession:** Chemist.**Appointments Held:** Science Master 1884-91, Durham School; Demonstrator 1891-6, Chemistry, Cambridge University; Superintendent 1896-1911, Research Laboratory Royal Institution; Private Research 1911-19; Director 1919-38, Scientific Research, British Museum, London.**Undergraduate Studies:** B.Sc.(Edinburgh 1876), BA(Cantab 1879), MA(Cantab 1882).**Postgraduate Studies:** D.Sc.(Edinburgh 1884).**Publications:** "Introduction to Chemical Theory" 1891.**Marital Status:** Married (1906) Agnes Mary Russell.**Family:** no issue.**Father:** Alexander Scott, Rector, Selkirk Academy.**References:** Obituary Notices of Fellows of the Royal Society, 6, 251-61 signed Robert Robertson (portrait), 261-2 catalogue of publications; Who Was Who 4.**Memberships:** FRS (1898), FCS (President 1915-17).**Date of Election:** 01/06/1885.**Proposers:** Sir James Dewar, Walter Weldon, James Douglas Hamilton Dickson. Alexander Crum Brown (Billet 20/4, 4/5, 18/5/1885).**Fellow Type:** OF.**SCOTT, ALEXANDER. 04/07/1890-18/08/1951. Ref: 2586. Male.****Place of Birth:** Glasgow.**Profession:** Geologist.**Appointments Held:** Lecturer 1914-15, Petrology, Oxford University; 1917-18, Glasgow University also Physical Chemist in charge 1916-18, Radiometric Laboratory, Glasgow University; Assistant Principal 1918-, Central School of Science, Stoke-on-Trent.**Undergraduate Studies:** MA (Glasgow 1910), B.Sc (Glasgow 1911).**Postgraduate Studies:** D.Sc.(Glasgow 1916).**References:** RSE Year Book 1952, 23.**Memberships:** FGS (1926).**Date of Election:** 03/03/1919.**Proposers:** John Horne, Benjamin Neeve Peach, Sir John Smith Flett, Thomas James Jehu (Candidates List 1919).**Notes:** Authority on materials for the refractory & ceramic industries.**Fellow Type:** OF.**SCOTT, ALEXANDER RITCHIE. ?-27/11/1962. Ref: 2587. Male.****Place of Birth:** Edinburgh.**Place of Death:** Perth.**Profession:** Mathematician, Statistician, Schoolmaster.**Appointments Held:** Assistant, Challenger Expedition Office; Research Fellow 1896, Edinburgh University; Schoolmaster for 11 Years; Assistant Registrar, Cape of Good Hope University; Principal 1909-39, London County Council's Beaufoy Institute.**Schools and Tutors:** George Heriot's School, Edinburgh.**Undergraduate Studies:** B.Sc (Edinburgh 1894).**Postgraduate Studies:** D.Sc (London).**Publications:** "A Complete School Algebra".**War Service:** 1914-18. Director of Returns, Local Authorities Department & Deputy Director of Statistics, Ministry of Food.**References:** RSE Year Book 1964, 33.**Memberships:** London Mathematical Society, Edinburgh Mathematical Society.**Date of Election:** 03/03/1919.**Proposers:** David Fowler Lowe, John Brown Clark, Sir Edmund Taylor Whittaker, Cargill Gilston Knott (Candidates List 1919).**Notes:** Born 1874.**Fellow Type:** OF.**SCOTT, CHARLES. ?-23/03/1794. Ref: 1344. Male.****Place of Birth:** Yorkshire.**Place of Death:** Queen Ann Street East, London.**Profession:** Physician.**Appointments Held:** Physician in London.**Undergraduate Studies:** MD (Edinburgh 1790).**Postgraduate Studies:** LRCP (1791).**Father:** John Scott, Physician.**References:** Shapin 414; Munk 2, 361; S Devlin-Thorp Scotland's Cultural Heritage 3, 1982.**Date of Election:** 04/01/1791.**Proposers:** John Clerk of Eldin, Joseph Black, John Playfair. 5/7/1790 (Shapin 414).**Notes:** Born c1763.**Fellow Type:** OF.

SCOTT, DUKINFIELD HENRY. 28/11/1854-29/01/1934. Ref: 2926. Male.

Place of Birth: London.

Place of Death: East Oakley House, Basingstoke, Hampshire.

Profession: Botanist, Palaeobotanist.

Appointments Held: Assistant 1882-5, Botany, University College; 1885-92, Imperial College, London; Honorary Keeper 1892-1906, Jodrell Laboratory, Royal Botanic Garden, Kew.

Undergraduate Studies: MA.

Postgraduate Studies: D Sc, Ph D(Wurzburg 1881), LL D.

Publications: "An Introduction to Structural Botany", 1, 1894, 2, 1896, "Studies in Fossil Botany" 1900, "The Evolution of Plants" 1911.

Marital Status: Married (1887) Henderina Victoria Klaassen d.1929.

Mother: Caroline Oldrid.

Father: Sir George Gilbert Scott, Architect.

References: DNB 1931-1940, 1949, 796-7; Obituary Notices of Fellows of the Royal Society, 1, 205-227 signed ACS (Portrait); Proc Roy Soc Edinb, 54, 1933-34, 224; Who Was Who 3.

Memberships: FRS (1894), FLS (President 1908-12), FGS, FRMS (President 1904-6).

Date of Election: 07/07/1930.

Proposers: Proposed by Council as Honorary British Fellow (Billet 7/7/1930).

Fellow Type: HF.

SCOTT, GEORGE ALEXANDER. ?-08/04/1963. Ref: 3605. Male.

Titles and British Honours: TD.

Place of Birth: Hawick, Roxburghshire.

Profession: Biologist, Schoolmaster.

Appointments Held: Biology Master, Ewart High School, Newton Stewart; 1913-, Assistant Master later Head of Biology, George Heriot's School, Edinburgh.

Schools and Tutors: Hawick High School.

Undergraduate Studies: MA (Edinburgh) B.Sc (Edinburgh).

War Service: 1914-18 and 1939-45. Active Service, Lieut.-Colonel, RA.

References: RSE Year Book 1964, 33-34.

Memberships: FEIS, Science Masters Association, Scottish Secondary Teachers Association, Scottish Educational Film Association.

Date of Election: 06/03/1950.

Proposers: Alexander C Stephen, Sir William Wright Smith, Douglas A Allan, Sir Edward B Bailey (Candidates List 1949-50).

Notes: Born 1888.

Fellow Type: OF.

SCOTT, GEORGE IAN. 15/03/1907-22/05/1989. Ref: 3706. Male.

Place of Birth: Glasgow.

Place of Death: Edinburgh.

Profession: Surgeon, Ophthalmologist.

Appointments Held: Consultant Ophthalmologist, Leith Hospital; 1953-72 Edinburgh Royal Infirmary, Professor 1954-72, Ophthalmology, Edinburgh University.

Schools and Tutors: St Mary's Preparatory School, Melrose, The Edinburgh Academy 1921-5.

Undergraduate Studies: MA (Edinburgh 1929), MB Ch.B (Edinburgh 1933).

Marital Status: Married (1946) Maxine Vandamm.

Father: George John Scott.

War Service: 1939-45. RAMC Ophthalmic specialist, Scottish Command, Chemical Warfare Porton, Consultant Ophthalmologist Middle East Forces 1941-45, Brigadier.

References: RSE Year Book 1990, 58-9; Who Was Who 8.

Memberships: FRCSE(President 1964-7), FRCPE, Faculty of Ophthalmologists (President 1961-3), Ophthalmological Society of the UK (President 1970-2).

Date of Election: 01/03/1954.

Proposers: Sir Robert Muir, Sir James Learmonth, Arthur H H Sinclair, A Murray Drennan (Candidates List 1953-4).

Fellow Type: OF.

SCOTT, 3RD DUKE OF BUCCLEUCH, HENRY. 13/09/1746-11/01/1812. Ref: 234. Male.

Titles and British Honours: 3rd Duke of Buccleuch(1751) & 5th Duke of Queensberry(1810), Knight. KG(1794), KT(1767).

Place of interment: Buccleuch Aisle, Dalkeith Church, Midlothian.

Profession: Landowner.

Appointments Held: Governor 1777-1812, Bank of Scotland.

Schools and Tutors: Eton College, Buckinghamshire.

Marital Status: Married Elizabeth Montagu.

Mother: Caroline Campbell.

Father: Francis Scott, Earl of Dalkeith, 1720-50.

Other Family: Grandfather of Walter Francis Scott FRSE 1806-84, 5th Duke of Buccleuch.

References: DNB 51, 1897, 25-6; The Scots Peerage, 1905, 2, p.242; Shapin 72; Rogers 1, 159.

Memberships: FRCSE(Hon), Highland Society.

Date of Election: 17/11/1783.

Proposers: Founder Member.

Service to the RSE: First President 1783-1812.

Fellow Type: OF.

SCOTT, SIR HENRY HAROLD. Ref: 2556. Male.

Titles and British Honours: CMG (1935), KCMG (1941).

Profession: Bacteriologist, Pathologist.

Appointments Held: Government Pathologist, Hong Kong; Pathologist, London Zoological Society; Assistant Director 1930-5, Director 1935-42, Bureau of Hygiene and Tropical Diseases, London.

Undergraduate Studies: St Thomas's and St Bartholomew's Hospitals, London.

Postgraduate Studies: MD (London), DTM & H, DPH.

Publications: "History of Tropical Medicine" 1939. "Some Notable Epidemics" 1934.

Marital Status: Married 1st Harriette Preston d.1933, 2nd Eileen Anne Prichard.

War Service: South African War, 1914-18. Pathologist, RAMC.

References: RSE Year Book 1957, 45-7.

Memberships: FRCP, FRCS, Fellow of the Royal Society of Medicine and of the Royal Society of Tropical Medicine and Hygiene (President 1943).

Date of Election: 05/03/1917.

Proposers: Henry Richard Kenwood, Daniel Elie Anderson, David Ellis, John Miller (Candidates List 1917).

Fellow Type: OF.

SCOTT OF GALA, HUGH. ?-19/12/1877. Ref: 1345. Male.

Titles and British Honours: DL.

Place of Death: Hyeres, France.

Profession: Soldier.

Appointments Held: Captain, 92nd Regiment of Foot; Major, Dumfries, Roxburgh & Selkirkshire Militia.

Marital Status: Married (1857) Elizabeth Isabella Gordon.

Mother: Anne Makdougall.

Father: John Scott of Gala, d.1840.

References: Proc Roy Soc Edinb, 10, 1878-80, 13.

Date of Election: 18/04/1853.

Notes: Born 1822.

Fellow Type: OF.

SCOTT, JAMES ROBINSON. ?-29/08/1821. Ref: 1348. Male.

Profession: Naval Surgeon, Botanist.

Appointments Held: Surgeon, Royal Navy; Lecturer, Botany, Edinburgh University.

Undergraduate Studies: Edinburgh University.

References: Shapin 415.

Memberships: FLS, Senior President, Royal Medical Society.

Date of Election: 24/01/1820.

Proposers: George Dunbar, Robert Jameson, Patrick Neill (ms Proposal 20/12/1819, NLS Acc10,000/42).

Notes: Born 1789.

Fellow Type: OF.

SCOTT, JOHN. 05/09/1830-19/05/1903. Ref: 1834. Male.

Titles and British Honours: CB(1887).

Place of Birth: Greenock, Renfrewshire.

Place of Death: Halkhill, Largs, Ayrshire.

Place of interment: Largs, Ayrshire.

Profession: Engineer, Shipbuilder.

Appointments Held: Partner 1868, Senior Partner, Scott & Co. Shipbuilders; Lt-Colonel 1862-94, Renfrew & Dumbarton Artillery Brigades.

Schools and Tutors: The Edinburgh Academy, 1841-6.

Marital Status: Married (1864) Annie Spalding.

Mother: Helen Rankin.

Father: Charles Cuninghame Scott of Halkhill, Largs, Ayrshire.

References: DNB, 2nd Supplement, 3, 1912, 281-2; Who Was Who 1.

Memberships: FSA Scot, M Inst Naval Architects (1860), M Inst CE(1888), M Inst of Engineers & Shipbuilders in Scotland.

Date of Election: 07/05/1888.

Proposers: Hugh Macmillan, Sir W Thomson (Lord Kelvin), Peter Guthrie Tait, Alexander Buchan (Billet 5/3, 19/3, 2/4, 16/4/1888).

Fellow Type: OF.

SCOTT, JOHN. 26/01/1797-03/05/1853. Ref: 1349. Male.

Place of interment: Dean Cemy, Edinburgh.

Profession: Physician.

Appointments Held: East India Company, Ship's Surgeon; Medical Practice 1824-, Barnes, Middlesex; Examining Physician 1845, East India Company; Medical Practice, West End, London.

Training: Apprenticed to 2 Brechin Surgeons.

Undergraduate Studies: Medical Training London Hospital and Edinburgh University, MD (Edinburgh 1820).

Postgraduate Studies: MA(Hon Aberdeen 1846).

Father: Rev James Scott, Benholme, Kincardine.

References: Munk 4, 1955, 97; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983; C Rogers 1, 1871, 142.

Memberships: FRCP(1858), FRCPE(1845).

Date of Election: 21/01/1850.

Proposers: Henry Marshall, 1/11/1849, (ms Proposal NLS Acc 10,000/47).

Notes: Date of death is also cited as 18/1/1859.

Fellow Type: OF.

SCOTT, JOHN HALLIDAY. 28/12/1851-25/02/1914. Ref: 1347. Male.

Place of Birth: Edinburgh.

Profession: Surgeon.

Appointments Held: Professor 1877-1914, Anatomy, Otago University, Dunedin, New Zealand.

Schools and Tutors: The Edinburgh Institution.

Undergraduate Studies: MB (Edinburgh 1874).

Postgraduate Studies: MD.

References: Proc Roy Soc Edinb, 36, 1915-16, 31; Who Was Who 1.

Memberships: MRCS.

Date of Election: 03/05/1880.

Proposers: Sir Charles Wyville Thomson, Sir William Turner, Daniel J Cuninghame, Sir John Murray (Billet 1/3, 15/3, 5/4, 19/4/1880).

Fellow Type: OF.

SCOTT, MICHAEL. Ref: 1346. Male.

Profession: Civil Engineer.

Memberships: MICE.

Date of Election: 03/05/1875.

Proposers: Sir William Thomson (Lord Kelvin), Allen Thomson, Peter Guthrie Tait, David Stevenson (Billet 5/4, 19/4/1875).

Notes: Born 1818, died 1890.

Fellow Type: OF.

SCOTT OF ABBOTSFORD, SIR WALTER, Bart. 15/08/1771-21/09/1832. Ref: 1350. Male.**Titles and British Honours:** 1st Baronet (1820).**Place of Birth:** College Wynd, Edinburgh.**Place of Death:** Abbotsford, Roxburghshire.**Place of interment:** Dryburgh Abbey, Roxburghshire.**Profession:** Advocate, Novelist, Poet. Antiquary.**Appointments Held:** Advocate 1792; Sheriff-Depute 1799 Selkirkshire; 1806-Clerk of Session.**Schools and Tutors:** High School, Edinburgh 1778-82.**Training:** Apprenticed to father as WS 1786-8.**Undergraduate Studies:** Edinburgh University 1783-5, 1788-91.**Postgraduate Studies:** LLD(Hon. Dublin 1825).**Publications:** Author of the Waverley Novels, Tales of a Grandfather, Poetical works etc.**Marital Status:** Married (1797) Charlotte Margaret Charpontier d.1826.**Mother:** Anne Rutherford.**Father:** Walter Scott WS, Edinburgh. 1729-99.**Other Family:** Nephew of Daniel Rutherford FRSE 1749-1819.**References:** DNB 51, 1897, 80-105; F.J. Grant 1944; Lockhart's "Life of Scott"; Anderson 3, 415-21; Shapin 416; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981, 78.**Memberships:** Highland Society.**Date of Election:** 23/06/1800.**Proposers:** A Fraser Tytler (Lord Woodhouselee), John Playfair, Thomas Charles Hope (Minute 03/03/1800 NLS Acc10,000/4) see notes.**Service to the RSE:** Councillor (Literary) 1813-16, President 1820-32.**Notes:** Also proposed by Sir George S Mackenzie, Robert Kennedy, William Robertson (Literary Section Minute 17/02/1800 NLS Acc10,000/3).**Fellow Type:** OF.**SCOTT, 5TH DUKE OF BUCCLEUCH, WALTER FRANCIS. 25/11/1806-16/04/1884. Ref: 235. Male.****Titles and British Honours:** 5th Duke of Buccleuch & 7th Duke of Queensberry(1819), Knight KG.**Profession:** Landowner.**Appointments Held:** Lord Privy Seal 1842-6; Lord President of The Council 1846; Chancellor 1877, Glasgow University.**Undergraduate Studies:** MA(Cantab 1827).**Postgraduate Studies:** LL.D(Hon Cantab 1842, Edinburgh 1874).**Marital Status:** Married Charlotte Thynne.**Mother:** Harriet Townshend.**Father:** Charles Scott, 4th Duke of Buccleuch & 6th Duke of Queensberry, 1772-1819.**Other Family:** Grandson of Henry Scott FRSE 1746-1812, 3rd Duke of Buccleuch. Father-in-Law of Schomberg Henry Kerr, 9th Marquess of Lothian, FRSE 1833-1900.**References:** DNB 51, 1897, 25.**Memberships:** FRS(1833), Highland Society(1828).**Date of Election:** 21/01/1833.**Proposers:** Proposed by Council as Ordinary Fellow, 7/1/1832, (ms Proposal NLS Acc. 10,000/44) (Billet 21/1/1833).**Fellow Type:** OF.**SCOTT OF ANCRUM, SIR WILLIAM, Bart. 26/07/1803-12/10/1871. Ref: 1351. Male.****Titles and British Honours:** 6th Baronet of Ancrum.**Profession:** Politician.**Appointments Held:** Member of Parliament.**Marital Status:** Married Elizabeth Anderson of Belgay, Angus.**Mother:** Harriet Graham.**Father:** Sir John Scott of Ancrum 5th baronet.**References:** Anderson 3; Proc Roy Soc Edinb, 7, 1869-72, 532.**Memberships:** Highland Society(1829).**Date of Election:** 17/01/1840.**Proposers:** Sir Thomas Makdougall Brisbane, 10/12/1839, (ms Proposal NLS Acc 10,000/45). (Billet 20/1/1840, 3/2/1840).**Service to the RSE:** Councillor 1846-9.**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1852.**Fellow Type:** OF.**SCOTT, WILLIAM MORGAN. ?-11/10/1957. Ref: 3370. Male.****Place of Death:** Bridgewater, Somerset.**Profession:** Veterinary Surgeon.**Appointments Held:** 1897-, in Veterinary Practice, Bridgewater, Somerset.**Undergraduate Studies:** Royal (Dick) Veterinary College(MRCVS 1894).**Postgraduate Studies:** Dr. Med. Vet. (Zurich).**Father:** John Scott, Fala Hall, Midlothian.**Memberships:** FRCVS, FRMS.**Date of Election:** 02/03/1942.**Proposers:** Sir Arthur A Olver, William C Miller, Donald C Matheson, John A W Dollar, (Candidates List 1941-2).**Fellow Type:** OF.

SCOTT, SHEILA. See **MACINTYRE, SHEILA SCOTT.**

SCOUGAL, ANDREW E. ?-06/11/1916. Ref: 1862. Male.

Place of Birth: Rothesay, Bute.

Profession: Civil Servant.

Appointments Held: Acting Inspector 1869, Inspector 1872, Border District, 1888 East Lothian & Leith District, 1899, Glasgow, Chief Inspector 1901-11, Southern Division, HM Schools Inspectorate.

Schools and Tutors: The Edinburgh Academy(1857-9), Edinburgh Institution.

Undergraduate Studies: MA(Edinburgh 1865).

Postgraduate Studies: LL D(Edinburgh 1908).

References: Proc Roy Soc Edinb, 38,1917-18, 12; Who Was Who 2.

Date of Election: 01/07/1889.

Proposers: Sir G Sims Woodhead, Alexander Bruce, Peter Guthrie Tait, Robert M Ferguson (Billet 20/5, 3/6, 17/6/1889).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1898-9, re-elected on the proposal of Council 17/7/1905.(Billet 5/6, 19/6, 3/7/1905).

Notes: Born April 1846.

Fellow Type: OF.

SEABORG, GLENN THEODORE. 19/04/1912-25/02/1999. Ref: 3784. Male.

Profession: Chemist.

Appointments Held: Professor, Radiation Chemistry, California University, Berkeley, USA.

References: Who Was Who 10.

Memberships: FRS (Foreign 1985).

Date of Election: 06/07/1959.

Proposers: Proposed by Council as Honorary Foreign Fellow, 4/5/1959.

Notes: Nobel Laureate, Chemistry 1951.

Fellow Type: HF.

SEAFIELD, EARL OF. See **GRANT, LEWIS ALEXANDER.**

SEAFORTH, BARON. See **MACKENZIE, FRANCIS HUMBERSTON.**

SEAUER, F. IGNACIO RICARDE-. Ref: 1264. Male.

Titles and British Honours: Major.

Profession: Geologist.

Appointments Held: Inspector General of Mines, Buenos Aires, Argentine.

Memberships: FGS.

Date of Election: 15/01/1872.

Proposers: Robert William Thomson (Billet 4/12/1871, 18/12/1871).

Notes: Died 1905-6. Also appears in RSE records as Major J Ignacio Ricarde-Lever, and Major F Ignacio Rickard.

Fellow Type: OF.

SECCHI, PIETRO ANGELO. 29/06/1818-26/02/1878. Ref: 1352. Male.

Place of Birth: Reggio, Lombardy, Italy.

Profession: Astronomer, Spectroscopist.

Appointments Held: Professor 1848-, Astronomy, and Director, Roman College Observatory, Italy.

References: Proc Roy Soc Edinb, 10,1878-80, 11-12.

Memberships: FRS (Foreign 1856), Spectroscopic Society of Italy(Founder 1871).

Date of Election: 04/12/1865.

Proposers: Proposed by Council as Honorary Foreign Fellow (Council Minute 24/11/1865 NLS Acc10,000/20).

Fellow Type: HF.

SELBY, PRIDEAUX JOHN. 23/07/1788-27/03/1867. Ref: 1353. Male.

Place of Birth: Bondgate Street, Alnwick, Northumberland.

Place of Death: Twizell, Northumberland.

Profession: Ornithologist, Entomologist.

Appointments Held: 1823-, High Sheriff for Northumberland; Associated with Sir William Jardine in compiling and editing Illustrations of Ornithology, The Naturalists' Library, Annals or Magazine of Zoology, Botany & Geology.

Schools and Tutors: Durham School.

Undergraduate Studies: University College, Oxford.

Postgraduate Studies: MA (Hon. Durham 1839).

Marital Status: Married (1810) Lewis Tabitha Mitford.

Mother: Margaret Cook.

Father: George Selby of Beal and Twizell, Northumberland.

References: DNB 51, 1897, 210-11; A Boyle, Scotland's Cultural Heritage, 5, 1984.

Memberships: FLS,MWS, Berwickshire Naturalists' Club(President 1844).

Date of Election: 05/03/1827.

Proposers: Sir David Brewster, 14/12/1826, (ms Proposal, NLS Acc. 10,000/43).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1837-40.

Fellow Type: OF.

SELIKOFF, IRVING JOHN. ?-20/05/1992. Ref: 4065. Male.**Profession:** Unknown.**Appointments Held:** Director, Environmental Sciences Laboratory, Mount Sinai School of Medicine, New York, USA.**Date of Election:** 05/03/1979.**Proposers:** Proposed by Council as Honorary Foreign Fellow 5/2/1979.**Fellow Type:** HF.**SELKIRK, 4TH EARL OF. See DOUGLAS, DUNBAR HAMILTON.****SELKIRK, 5TH EARL OF. See DOUGLAS, THOMAS.****SELLAR, WILLIAM YOUNG. 22/02/1825-12/10/1890. Ref: 1354. Male.****Place of Birth:** Morvich, Sutherland.**Place of Death:** Kirkcudbrightshire.**Profession:** Classicist.**Appointments Held:** Assistant Professor-1859, Latin, Glasgow University; Professor 1859-63, Greek, St Andrews University; Professor 1863-90, Humanity, Edinburgh University.**Schools and Tutors:** The Edinburgh Academy(1832-9).**Undergraduate Studies:** Glasgow University, BA (Oxon. 1847), MA (Oxon 1850).**Postgraduate Studies:** LL D(St Andrews, Dublin).**Publications:** "Roman Poets of the Republic" 1863, "The Roman Poets of the Augustan Age" 1877, "Virgil, Horace and the Elegaic Poets" 1892.**Marital Status:** Married (1851) Eleanor Dennistoun.**Mother:** Anne Craig 1793-1875.**Father:** Patrick Sellar, 1780-1851, Lawyer, Agricultural improver.**References:** DNB 51, 1897, 226; Proc Roy Soc Edinb, 18,1890-1, 10-12.**Date of Election:** 01/02/1864.**Proposers:** Alexander Campbell Fraser (Billet 4/1/1864, 18/1/1864).**Fellow Type:** OF.**SELLER, WILLIAM. ?-11/04/1869. Ref: 1355. Male.****Place of Birth:** Peterhead, Aberdeenshire.**Place of Death:** Edinburgh.**Place of interment:** Dean Cemy, Edinburgh.**Profession:** Physician. Botanist.**Appointments Held:** Lecturer, Materia Medica, Extra Mural School, Edinburgh; Physician, Royal Infirmary and Royal Public Dispensary, Edinburgh.**Schools and Tutors:** High School, Edinburgh.**Undergraduate Studies:** MD (Edinburgh 1821).**References:** BMJ 1869 (1), 606; Edinburgh Medical Journal, May 1869; Proc Roy Soc Edinb, 7, 1879-72, 26-30; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.**Memberships:** FRCPE (1836,President 1848-50), Medico-Chirurgical Society(President 1854), Botanical Society of Edinburgh(President1877).**Date of Election:** 04/03/1850.**Proposers:** Sir Robert Christison, 4/1/1850, (ms Proposal NLS Acc 10,000/47).**Service to the RSE:** Councillor 1860-3.**RSE Prizes and Medals:** Makdougall-Brisbane Prize 1960-2.**Notes:** Born 1798.**Fellow Type:** OF.**SEME NOV, NIKOLAI NIKOLAEVICH. 16/04/1896-25/09/1986. Ref: 3902. Male.****Place of Birth:** Saratov,Volga City, Russia.**Profession:** Chemist.**Appointments Held:** Assistant Professor 1917-20, Chemistry, Tomsk University; Assistant Director1920-8, Professor 1928-31, Physico Technical Institute, Leningrad; Director 1931-86, Institute of Chemical Physics, Kazan later Moscow.**Schools and Tutors:** Secondary School, Samara (now Kuibyshev).**Undergraduate Studies:** St Petersburg University,Russia. Graduated 1917.**Postgraduate Studies:** Numerous Honorary Doctorates.**Publications:** "Chemical Kinetics and Chain Reactions" 1935, "Some Problems in Chemical Kinetics and Reactivity" 1958.**Marital Status:** Married (1924) Natalia Nikoleavla Burtseva.**Mother:** Helena Aleksandrovna Dmitrieva.**Father:** Nikolai Aleksandrovitch Semenov, soldier.**References:** Biographical Memoirs of Fellows of The Royal Society.36, 1990, 527-45 by Lord Dainton (portrait), 545 catalogue of publications; RSE Year Book, 1988,33-5; Who Was Who 8.**Memberships:** FRS Foreign (1958), FCS(Hon), American Chemical Society, US National Academy of Sciences,Numerous Honorary Fellowships.**Date of Election:** 04/07/1966.**Proposers:** Proposed by Council as Honorary Foreign Fellow 6/6/1966.**Notes:** Joint Nobel Laureate Chemistry 1956.**Fellow Type:** HF.

SENIOR, WILLIAM HIRST. Ref: 3533. Male.**Titles and British Honours:** CB(1964).**Place of Birth:** Yorkshire.**Place of Death:** Manse Wood, Innerwick, Dunbar, East Lothian.**Profession:** Civil Servant, Agriculturalist.**Appointments Held:** Assistant 1929-33, Farm Economics, Advisory Officer 1933-41, Administrator 1941-66, Deputy Secretary, Department of Agriculture for Scotland.**Schools and Tutors:** Bradford Grammar School, Yorkshire.**Undergraduate Studies:** B Sc Agriculture(Reading 1926).**Postgraduate Studies:** M Sc(Reading 1929).**References:** RSE Year Book, 1986, 203.**Date of Election:** 03/03/1947.**Proposers:** Sir Patrick R Laird, John M Caie, J Russell Greig, Thomas J Mackie (Candidates List 1946-7).**Notes:** Born c 1904. Died October 1984.**Fellow Type:** OF.**SENN, NICHOLAS. ?-02/01/1908. Ref: 2152. Male.****Place of Birth:** Switzerland.**Profession:** Surgeon.**Appointments Held:** Professor 1884-8, Surgery, College of Physicians & Surgeons, Chicago; Head of Surgery 1888-1908, Rush Medical College, Chicago University, USA.**Undergraduate Studies:** Graduated in Medicine(Chicago 1868).**Postgraduate Studies:** MD(Munich 1878), LL.D.**References:** Proc Roy Soc Edinb, 38, 1917-18, 13.**Memberships:** Assoc of Military Surgeons of United States(1891).**Date of Election:** 05/05/1902.**Proposers:** John Chiene, John Clarence Webster, Sir John Batty Tuke, Diarmid Noel Paton (Billet 3/2, 17/2, 3/3, 17/3/1902).**Notes:** Born 1844.**Fellow Type:** OF.**SETON, SIR BRUCE GORDON, Bart. 13/10/1868-03/07/1932. Ref: 2790. Male.****Titles and British Honours:** Colonel, 9th Baronet of Abercorn, CB.**Profession:** Physician, Surgeon, Historian.**Appointments Held:** Physician 1892, Deputy Director General-1917, Indian Medical Service; Assistant Secretary, Stewarts & Lloyds; Secretary, Scottish Tube Makers Wages Association.**Marital Status:** Married (1895) Elma Armstrong.**Mother:** Emma Loch.**Father:** Lt Col Alexander Seton, RE.**War Service:** 1914-18. OC Kitchener Hospital, Brighton, for soldiers of Indian Army.**References:** Proc Roy Soc Edinb, 52, 1931-32, 475-6; Who Was Who 3.**Memberships:** MRCS, LRCP.**Date of Election:** 08/03/1926.**Proposers:** Sir James Alfred Ewing, Anderson Gray M'Kendrick, Walter Biggar Blaikie, James Lorrain Smith (Candidates List 1926).**Fellow Type:** OF.**SETON OF CARESTON, GEORGE. 25/06/1822-14/11/1908. Ref: 1356. Male.****Place of Birth:** Perth.**Place of Death:** Edinburgh.**Profession:** Advocate, Genealogist.**Appointments Held:** Advocate 1846; Secretary 1854-89, General Registrar's Office; Superintendent 1862-89, Civil Service Examinations, Scotland.**Schools and Tutors:** High School, Edinburgh.**Undergraduate Studies:** MA(Oxon 1848), BA(Oxon 1845).**Marital Status:** Married (1849) Sarah Elizabeth Hunter d.1883.**Mother:** Margaret Hunter.**Father:** George Seton, East India Company Service, Bombay.**Other Family:** Probably son-in-law of James William Hunter FRSE 1783-1844.**References:** DNB, 2nd Supplement, 3, 1912, 292-3; F.J. Grant 1944; Who Was Who 1.**Memberships:** FSA Scot.**Date of Election:** 18/03/1872.**Proposers:** Philip Kelland (Billet 19/2/1872, 4/3/1872).**Fellow Type:** OF.

SEXTON, A.H. Ref: 1788. Male.**Profession:** Chemist.**Appointments Held:** Professor, Chemistry, College of Science and Arts, Glasgow.**Memberships:** FCS.**Date of Election:** 07/03/1887.**Proposers:** Andrew Jameson, William Dittmar, Robert R. Tatlock, Anderson Kirkwood (Billet 31/1,7/2,21/2/1887).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1891-2.**Fellow Type:** OF.**SEYMOUR, LORD WEBB SEYMOUR, JOHN WEBB. 07/02/1777-15/04/1819. Ref: 1357. Male.****Titles and British Honours:** Hon.**Place of Death:** 2 Abercromby Place, Edinburgh.**Place of interment:** Royal Chapel, Holyrood, Edinburgh.**Profession:** Geologist.**Appointments Held:** Independent means.**Undergraduate Studies:** MA (Oxon 1797).**Marital Status:** Unmarried.**Father:** Lord Webb Seymour, 10th Duke of Somerset, d.1793.**References:** Shapin 419; W P Anderson 1931,191-3.**Memberships:** FRS (1802), FLS, FGS, FSA(Scot).**Date of Election:** 28/01/1799.**Proposers:** Sir James Hall, Andrew Duncan, Robert Kennedy. (Minute 6/8/1798 NLS Acc10,000/4).**Service to the RSE:** Councillor (Physical) 1815-18, Vice-President 1812-15.**Fellow Type:** OF.**SHAH, SWARUPCHAND MOHANLAL. 30/12/1905-21/04/1996. Ref: 3712. Male.****Profession:** Mathematician.**Appointments Held:** Reader, Mathematics, Muslim University, Aligarh, India; Professor, Mathematics, Kentucky University, USA.**Undergraduate Studies:** BA (Bombay), MA (London).**Postgraduate Studies:** Ph.D (London). D.Litt (London), D.Sc (Hon. Kentucky).**Memberships:** Indian Academy of Sciences, London Mathematical Society, American Mathematical Society, Indian Mathematical Society.**Date of Election:** 04/03/1957.**Proposers:** Archibald J Macintyre, E Maitland Wright, Harold Stanley Ruse, James Cossar (Candidates List 1956-7).**Fellow Type:** OF.**SHAND, JOHN. ?-12/03/1895. Ref: 1954. Male.****Profession:** Physician.**Appointments Held:** General Medical Practitioner in Kirkcudbright and Edinburgh.**Postgraduate Studies:** MD(Edinburgh 1844).**References:** Proc Roy Soc Edinb, 21,1895-7, 14.**Memberships:** FRCPE.**Date of Election:** 07/05/1894.**Proposers:** Sir Joseph Fayrer, Sir T Grainger Stewart, Patrick Heron Watson, DMCL Argyll Robertson (Billet 5/3, 19/3, 2/4/1894).**Notes:** Born 1823.**Fellow Type:** OF.**SHAND, SAMUEL JAMES. 29/10/1882-11/04/1957. Ref: 3651. Male.****Place of Birth:** Edinburgh.**Place of Death:** Broughty Ferry, Angus.**Profession:** Geologist.**Appointments Held:** Assistant Keeper 1907-11, Royal Scottish Museum, Edinburgh; Professor 1911-37, Geology, Victoria College, Stellenbosch, South Africa; 1937-1947, Columbia University, New York, USA.**Schools and Tutors:** George Watson's College, Edinburgh.**Undergraduate Studies:** B Sc(St Andrews).**Postgraduate Studies:** Ph D(Munster), D Sc(St Andrews).**Marital Status:** Married Anna Davidson d.1947.**Father:** James Shand, Sandsting, Shetland.**References:** RSE Year Book, 1958, 45-6; Who Was Who 5.**Date of Election:** 03/03/1952.**Proposers:** Sir Edward B Bailey, Robert Campbell, Douglas A Allan, Archibald G MacGregor (Candidates List 1951-2).**Fellow Type:** OF.

SHANKLAND, ERNEST CLAUDE. ?-16/12/1951. Ref: 2914. Male.**Titles and British Honours:** Captain, RD.**Place of Birth:** Montrose, Angus.**Place of Death:** Folkestone, Kent.**Profession:** Mariner, RNR.**Appointments Held:** Cape Horn Traders; Clan Line; submarine cable ships; Royal Navy 1910-18; River Superintendent & Chief Harbour Master 1922-43, Port of London Authority.**Schools and Tutors:** George Watson's College, Edinburgh.**Training:** Leith Nautical College.**References:** RSE Year Book 1953, 42.**Memberships:** FR Met. S.**Date of Election:** 03/03/1930.**Proposers:** Arthur Crichton Mitchell, Brysson Cunningham, Sir James Alfred Ewing, David Alan Stevenson (Candidates List 1930).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1940-1.**Fellow Type:** OF.**SHARPE, JOHN WALKER. 21/10/1916-14/08/1997. Ref: 3959. Male.****Place of Birth:** Stenhousemuir, Stirlingshire.**Profession:** Physicist.**Appointments Held:** Asst. Lecturer 1939-40, Royal Technical College, Glasgow; Lecturer 1946-7 Natural Philosophy, Aberdeen University; Physicist 1947-5, Research Dept. ICI Ltd; Lecturer 1950, Senior Lecturer 1953, Reader 1966, Physics & Applied Physics, Strathclyde University.**Schools and Tutors:** Falkirk High School, Stirlingshire.**Undergraduate Studies:** MA(Glasgow 1939).**War Service:** 1939-45. Scientific Officer, Admiralty. Mine Warfare.**References:** RSE Year Book, 1999, 180-1.**Memberships:** F InstP(1950), Physical Society.**Date of Election:** 02/03/1970.**Proposers:** Donald C Pack, John M Jackson, Arthur F Brown, Ian N Sneddon (Candidates List 1968-9).**Fellow Type:** OF.**SHARPEY, WILLIAM. 01/04/1802-11/04/1880. Ref: 1358. Male.****Place of Birth:** Arbroath, Angus.**Place of Death:** 50 Torrington Square, London.**Place of interment:** Abbey Graveyard, Arbroath, Angus.**Profession:** Surgeon, Physiologist.**Appointments Held:** Medical practice in Arbroath 1824-6 and Edinburgh; LECTURED 1829-36 in surgery at Extra Mural School, Edinburgh; Professor 1836-74, Physiology and Anatomy, University College, London.**Schools and Tutors:** Arbroath School.**Undergraduate Studies:** Medicine in London, Paris and Edinburgh, MD (Edinburgh 1823).**Postgraduate Studies:** LL.D(Hon. Edinburgh 1859).**Mother:** Mary Balfour.**Father:** Henry Sharpy (sic), Shipowner.**References:** DNB 51, 1897, 427-9; BMJ 1880 (1) 606; Proc Roy Soc 31, 1880, x-xix; Proc Roy Soc Edinb, 11, 1880-2, 110-6; S Devlin-Thorp Scotland's Cultural Heritage 3, 1982.**Memberships:** FRS (1839), FRCSE(1830). Physiological Society (Hon 1876).**Date of Election:** 16/03/1834.**Proposers:** Sir Robert Christison, 20/1/1834, (ms Proposal NLS Acc. 10,000/45) (Billet 17/2/1834, 3/3/1834).**Notes:** "Father of British Physiology".**Fellow Type:** OF.**SHARPLES, ALLAN. Ref: 3946. Male.****Profession:** Chemist.**Appointments Held:** Head, Physical Chemistry Division and Assistant Director, Arthur D Little Research Institute, Inveresk, East Lothian.**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1987-88.**Fellow Type:** OF.

SHARPLEY, FORBES WILMOT. 07/01/1897-06/10/1965. Ref: 2823. Male.

Place of Birth: Dublin, Ireland.

Profession: Engineer.

Appointments Held: Professor 1926-46, Mechanical and Electrical Engineering, Indian School of Mines, Dhanbad, India; Head 1948-62, Electrical Section, Mining Department, National Coal Board Central Research Establishment, near Cheltenham.

Schools and Tutors: Dublin and Edinburgh.

Undergraduate Studies: B.Sc Eng.(London).

Postgraduate Studies: Ph.D (London).

Marital Status: Married (1926) Kathleen M Kirkwood.

Family: No issue.

References: RSE Year Book 1966. 30-1; Who Was Who 6.

Memberships: M Inst EE.

Date of Election: 14/03/1927.

Proposers: Francis Gibson Baily, Robert Campbell, John Horne, Sir William Wright Smith (Candidates List 1927).

Fellow Type: OF.

SHAW, JOHN JAMES M'INTOSH. Ref: 2956. Male.

Titles and British Honours: MC.

Profession: Surgeon.

Appointments Held: Lecturer, Surgery & Clinical Surgery, Edinburgh University; Medical Administrator.

Undergraduate Studies: MA, MB ChB(Edinburgh).

Postgraduate Studies: MD.

War Service: 1914-18. Commissioned, Royal Artillery, France, MC and Croix de Guerre. 1939-45. Killed in action, Egypt, September 1940.

References: Proc Roy Soc Edinb, 60, 1939-40, 408-9.

Memberships: FRCSE.

Date of Election: 02/03/1931.

Proposers: James Lorrain Smith, Sir David Percival Dalbreck Wilkie, George Barger, Francis Gibson Baily (Candidates List 1931).

Notes: Born c1887.Died September 1940.

Fellow Type: OF.

SHAW, SIR WILLIAM NAPIER. 04/03/1854-23/03/1945. Ref: 3039. Male.

Titles and British Honours: Knight (1915).

Place of Birth: 84 Vyse Street, Birmingham.

Place of Death: London.

Profession: Meteorologist.

Appointments Held: Demonstrator 1879-87, Lecturer 1887-, Experimental Physics, Asst Director 1898-, Cavendish Lab,Cambridge; Secretary1900-5, Meteorological Council, Director1905-20, Meteorological Office; Reader then Professor 1907-24, Meteorology, Imperial College, London.

Schools and Tutors: King Edward V1's School, Birmingham.

Undergraduate Studies: MA(Cantab 1876).

Postgraduate Studies: Sc D(Cantab), LL D.

Publications: "Forecasting Weather" 1911, "Manual of Meteorology" 1926-31.etc.

Marital Status: Married (1885) Sarah Jane Dugdale Harland d.1923.

Family: no issue.

Mother: Kezia Lawden.

Father: Charles Thomas Shaw, manufacturing goldsmith & jeweller.

References: DNB, 1941-1950, 1959, 783-4; Obituary Notices of Fellows of The Royal Society, 5, 203-28 signed E.Gold (portrait), 229-30 catalogue of publications; RSE Year Book 1946, 35-7; Who Was Who 4.

Memberships: FRS (1891),Royal Meteorological Society(President 1918-19).

Date of Election: 03/07/1933.

Proposers: Proposed by Council as Honorary British Fellow (Billet 3/7/1933).

Fellow Type: HF.

SHEARER, ERNEST. ?-14/09/1945. Ref: 2824. Male.

Place of Birth: Stromness, Orkney.

Profession: Agriculturalist.

Appointments Held: Technical Adviser 1911-24, Ministry of Agriculture, Egypt; Principal 1924, East of Scotland College of Agriculture; Professor 1926-44, Agriculture, Edinburgh University.

Undergraduate Studies: MA (Edinburgh), B.Sc (Edinburgh).

References: RSE Year Book 1946, 37; Who Was Who 4.

Date of Election: 14/03/1927.

Proposers: Alexander Lauder, Sir James Walker, Anderson Gray M'Kendrick, Ralph Allan Sampson (Candidates List 1927).

Notes: Born 1879.

Fellow Type: OF.

SHEARER, JAMES FLEMING. Ref: 2957. Male.**Profession:** Physicist.**Appointments Held:** Lecturer, Natural Philosophy, Glasgow University; Head of Department, Mathematics & Physics, Liverpool College of Technology.**Undergraduate Studies:** MA (Glasgow), B.Sc.**Postgraduate Studies:** Ph.D.**Date of Election:** 02/03/1931.**Proposers:** Robert Alexander Houstoun, Edward Taylor Jones, James Gordon Gray, Thomas Murray MacRobert (Candidates List 1931).**Notes:** Died 1974-5.**Fellow Type:** OF.**SHEARMAN, EDWARD JAMES. ?-02/10/1878. Ref: 1359. Male.****Place of Birth:** Wington, Somerset.**Place of Death:** Moorgate, Rotherham, Yorkshire.**Profession:** Physician, Surgeon.**Appointments Held:** General Medical Practitioner 1841-, Rotherham, Yorkshire, Surgeon, Rotherham Dispensary, Medical Officer, Rotherham Board of Health, Physician 1872-8, Rotherham Hospital.**Undergraduate Studies:** Medicine at Edinburgh University and St George's Hospital, London, MD (Jena 1841).**Postgraduate Studies:** MRCS(1843).**References:** Proc Roy Soc Edinb, 10, 1878-80, 14-15; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.**Memberships:** FRCP(1869), FRCS(1869).**Date of Election:** 07/02/1870.**Proposers:** Arthur Abney Walker (Billet 3/1/1870, 17/1/1870).**Notes:** Born 1798.**Fellow Type:** OF.**SHEEPSHANKS, THOMAS. Ref: 1360. Male.****Titles and British Honours:** Rev.**Profession:** Educationalist.**Appointments Held:** Rector 1828-9, The Edinburgh Academy.**Undergraduate Studies:** MA (Cantab).**Date of Election:** 02/03/1829.**Proposers:** Sir Walter Scott, 15/12/1828, (ms Proposal NLS Acc. 10,000/44) (19/1/1829, 2/2/1829, 16/2/1829).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1829-30.**Fellow Type:** OF.**SHEPHERD, JOHN WILLIAM. ?-26/11/1912. Ref: 2033. Male.****Profession:** Unknown.**Date of Election:** 03/05/1897.**Proposers:** Sir W Thomson (Lord Kelvin), John Henderson, John Gray M'Kendrick, James Thomson Bottomley (Billet 15/3, 5/4/1897).**Fellow Type:** OF.**SHEPHERD (SHEPPARD), SIR SAMUEL. 06/04/1760-03/11/1840. Ref: 1361. Male.****Titles and British Honours:** Rt Hon, Knight (1814), PC (1819).**Place of Birth:** London.**Place of Death:** Streatley, Berkshire.**Profession:** Barrister Politician.**Appointments Held:** Barrister 1781, Inner Temple; King's Serjeant 1796; -1812 Legal practice in London; 1812 Solicitor General; MP 1813-19 Dorchester; 1817 Attorney General; 1819-30 Lord Chief Baron of Court of Exchequer, Scotland.**Schools and Tutors:** Merchant Taylor's School, London 1773-4 then at Chiswick.**Training:** Inner Temple 1776-.**Marital Status:** Married (1783) Miss White d.1833.**References:** DNB 52, 1897, 56-7; Shapin 420.**Date of Election:** 24/01/1820.**Proposers:** Sir Wm. Adam, Henry Mackenzie, T C Hope (Minute 06/12/1819 NLS Acc10,000/4 & ms Proposal 06/12/1819 Acc10,000/42).**Service to the RSE:** Councillor (Literary) 1820-3, Vice-President 1823-30.**Fellow Type:** OF.

SHEPPARD, WILLIAM FLEETWOOD. 21/11/1863-12/10/1936. Ref: 2989. Male.

Place of Birth: Sydney, New South Wales, Australia.

Profession: Barrister, Mathematician, Educationalist.

Appointments Held: Barrister 1887; Junior Examiner 1896, Senior Examiner, Assistant Secretary 1914-21, Board of Education.

Schools and Tutors: Brisbane Grammar School, Australia, Charterhouse School.

Undergraduate Studies: MA(Cantab 1884).

Postgraduate Studies: Sc.D, LL.M.

Marital Status: Married (1902) Elsa Stevens.

Father: Edmund Sheppard, Judge, Supreme Court, Queensland, Australia.

References: Proc Roy Soc Edinb, 56, 1935-36, 279-82.

Memberships: Mathematical Association (President 1928-9).

Date of Election: 07/03/1932.

Proposers: Sir Edmund Taylor Whittaker, George James Lidstone, Alexander C Aitken, William Ogilvy Kermack (Candidates List 1932).

Fellow Type: OF.

SHERLOCK (MRS JAMES), DAME SHEILA PATRICIA VIOLET. 31/03/1918-30/12/2001. Ref: 4291. Female.

Titles and British Honours: DBE (1978).

Profession: Physician.

Appointments Held: Physician & Lecturer 1948-59, Medicine, Postgraduate Medical School, London; Professor 1959-, Medicine, Royal Free Hospital School of Medicine, London University.

Schools and Tutors: Folkestone County School, Kent.

Undergraduate Studies: MB ChB(Edinburgh).

Postgraduate Studies: MD(Edinburgh), MD(Hon), LL D(Hon), D Sc(Hon).

Publications: "Diseases of the Liver & Biliary System" 1955 etc.

Marital Status: Married (1951) David Geraint James.

Mother: Violet Mary Catherine Beckett.

Father: Samuel Philip Sherlock.

References: Who's Who 2000, 1858.

Memberships: FRCP, FRCPE, FACP(Hon), FRCPC(Hon), FRCPI(Hon), FRCPSG(Hon), FRCSE(Hon), FAGA(Hon), FMGA(Hon), FCRGA(Hon).

Date of Election: 06/03/1989.

Proposers: Proposed by Council as Honorary British Fellow.

Fellow Type: HF.

SHERRINGTON, SIR CHARLES SCOTT. 27/11/1857-04/03/1952. Ref: 2323. Male.

Titles and British Honours: KGBE(1922), OM (1924).

Place of Birth: Islington London.

Place of Death: Eastbourne, Sussex.

Profession: Physiologist.

Appointments Held: Lecturer 1887-91, Systematic Physiology, St Thomas's Hospital, London; Professor-Superintendent 1891-5, Brown Animal Sanitary Institution, London; Holt Professor 1895-1913, Physiology, Liverpool University; Waynflete Professor 1913-35, Physiology, Oxford.

Schools and Tutors: Ipswich Grammar School, Suffolk.

Undergraduate Studies: BA (Cantab 1881), MA (Cantab 1883), MB (Cantab 1885).

Postgraduate Studies: MD (Cantab 1892), ScD (Cantab 1904), MRCS (1884), LRCP (1886).

Publications: "The Integrative Action of the Nervous System" 1906, "The Assaying of Brabantius and Other Verse" 1925, "Man on his Nature" 1940.

Marital Status: Married (1891) Ethel Mary Wright d.1933.

Mother: Anne Brookes Sherrington.

Father: James Norton Sherrington.

References: DNB, 1951-1960, 1971, 881-3; Obituary Notices of Fellows of The Royal Society, 8, 241-59 signed E.G.T.Liddell (portrait), 259-70 catalogue of publications; Who Was Who 5.

Memberships: FRS (1893, President 1920-25).

Date of Election: 04/11/1907.

Proposers: Proposed by Council as Honorary British Fellow (Billet 1/7, 8/7, 15/7/1907).

Notes: Joint Nobel Laureate Physiology & Medicine 1932.

Fellow Type: HF.

SHEWAN, JAMES MACKAY. 06/12/1909-23/06/1988. Ref: 3797. Male.

Profession: Chemist, Bacteriologist.

Appointments Held: Head, Bacteriology Section, Torry Marine Research Station, Department of Scientific Research, Aberdeen.

Undergraduate Studies: B Sc(Aberdeen).

Postgraduate Studies: Ph D(Aberdeen), D Sc(Aberdeen), LL D(Aberdeen).

Memberships: FRSC, C Biol, FI Biol, FIFST, FSA Scot.

Date of Election: 07/03/1960.

Proposers: George A Reay, David P Cuthbertson, Vero C Wynne-Edwards, Alexander Macdonald (Candidates List 1959-60).

Fellow Type: OF.

SHIELD, WILLIAM. Ref: 1958. Male.

Profession: Civil Engineer.

Appointments Held: Executive Engineer, National Harbour of Refuge, Peterhead, Aberdeenshire.

Memberships: M.InstCE.

Date of Election: 02/07/1894.

Proposers: J Cossar Ewart, William Boyd, Sir John Murray, George Frederick Armstrong (Billet 21/5, 28/5, 4/6, 18/6/1894).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1909-10.

Fellow Type: OF.

SHOOLBRED, JOHN. ?-12/10/1831. Ref: 1362. Male.

Profession: Physician, Surgeon.

Appointments Held: 1789-90 Ship's surgeon, 1794 Assistant Surgeon, 1807 Surgeon, Superintendent General of vaccine inoculation in India, Superintendent of Calcutta Native Hospital, retired 1821 East India Company.

Undergraduate Studies: MD (Edinburgh).

References: Shapin 421.

Date of Election: 25/01/1819.

Proposers: Thomas Allan, T C Hope, Henry Dewar (Minute 02/03/1818 NLS Acc10,000/4 & ms Proposal 02/03/1818 Acc10,000/42).

Fellow Type: OF.

SHORTT, THOMAS. 17/06/1788-05/03/1843. Ref: 1363. Male.

Place of Birth: Nr. Dumfries.

Profession: Physician.

Appointments Held: 1806-15 Medical service in Mediterranean with Footguards and Royal Artillery, 1815 Physician to the Forces; Physician in Edinburgh; recalled to army service as Principal Medical Officer 1819-20, St Helena; Physician 1828-, Edinburgh Royal Infirmary.

Undergraduate Studies: MD (Edinburgh).

Father: Francis Shortt of Courance & White Laird.

References: Biographisches Lexikon 5, 252; S Devlin-Thorp Scotland's Cultural Heritage 1, 1981.

Memberships: FRCPE (1825).

Date of Election: 02/12/1822.

Proposers: Sir William Hamilton, (Council Minute 06/05/1822 NLS Acc10000/16).

Resigned/Removed/Election Cancelled/Not Admitted: Election Cancelled.

Date of Resignation: Election cancelled 1837-8.

Fellow Type: OF.

SIBBALD, SIR JOHN. 24/06/1833-20/04/1905. Ref: 1364. Male.

Titles and British Honours: Knight(1899).

Place of Birth: Edinburgh.

Place of Death: 18 Great King Street, Edinburgh.

Profession: Physician, Surgeon.

Appointments Held: Medical Superintendent 1862-70, Argyll District Asylum; Deputy Commissioner 1870, Commissioner 1879-99 in Lunacy for Scotland.

Schools and Tutors: Merchiston School, Edinburgh.

Undergraduate Studies: Medicine at Paris and Edinburgh, MD (Edinburgh1854).

Marital Status: Married (1864) Sarah Jane Phelan.

Father: William Sibbald.

References: BMJ 1905 (1) 1019; Who Was Who 1; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.

Memberships: FRCPE (President 1876), FRCSE, Royal Medical Society(President 1855-6).

Date of Election: 15/01/1872.

Proposers: John Hutton Balfour (Billet 4/12/1871, 18/12/1871).

Fellow Type: OF.

SIEBOLD, CARL THEODORE ERNST VON. 16/02/1804-07/04/1885. Ref: 1365. Male.**Place of Birth:** Wurzburg, Germany.**Place of Death:** Munich, Germany.**Profession:** Physician, Zoologist.**Appointments Held:** District Physician 1831-4, Heilsberg, 1834, Konigsberg, 1834-4, Danzig; Professor 1841-5, Zoology, Erlangen University; 1845-50, Freiburg University; 1850-2, Physiology, Breslau University; 1853-83, Physiology & Comparative Anatomy, Munich University.**Schools and Tutors:** Wurzburg, Gymnasium zum Grauen Kloster, Berlin (1816-23).**Undergraduate Studies:** Studied (1823-4, 1827-8) Medicine, Berlin, MD (Berlin 1828), (1824-7) Natural History, Göttingen.**Publications:** "Lehrbuch der Vergleichenden Anatomie der Wirbellosen Thiere" 1848, "Wahre Parthenogenesis bei Schmetterlingen und Bienen" 1856, "Die Süßwasserfische von Mitteleuropa" 1863.**Marital Status:** Married 1st (1831) Fanny Noldechen d. 1854, 2nd (1855) Antoinette Noldechen.**Mother:** Sophie von Schaffer.**Father:** Elias von Siebold, Professor of Medicine & Midwifery, Wurzburg.**References:** Gillispie 12, 420-2; Willams 473.**Memberships:** FRS (Foreign 1858), Bavarian Academy of Sciences (1854).**Date of Election:** 05/12/1864.**Proposers:** Proposed by Council as Honorary Foreign Fellow, 5/12/1864.**Fellow Type:** HF.**SIEGBAHN, KARL MANNE GEORG. 03/12/1886-26/09/1978. Ref: 3689. Male.****Place of Birth:** Örebro, Sweden.**Profession:** Physicist.**Appointments Held:** Professor 1920-3, Physics, Lund University; 1923-37, Uppsala University, Sweden; Professor 1937-, Experimental Physics and Director 1937-64, Research Institute of Experimental Physics, Swedish Academy of Sciences.**Schools and Tutors:** Högskola Allmänna Realläröverket, Stockholm.**Undergraduate Studies:** B Sc (Lund 1908).**Postgraduate Studies:** Ph D (Lund 1911).**Publications:** "The Spectroscopy of X-Rays" 1925.**Mother:** Emma Zetterberg.**Father:** Georg Siegbahn, stationmaster.**References:** Biographical Memoirs of Fellows of The Royal Society, 37, 1991, 429-44 by H. Atterling (portrait), 444 catalogue of publications; RSE Year Book, 1979, 64-5; Who Was Who 7.**Memberships:** FRS (Foreign 1954).**Date of Election:** 06/07/1953.**Proposers:** Proposed by Council as Honorary Foreign Fellow, 2/3/1953.**Notes:** Nobel Laureate, Physics 1924.**Fellow Type:** HF.**SILVER, ROBERT SIMPSON. 13/03/1913-21/04/1997. Ref: 3863. Male.****Titles and British Honours:** CBE (1967).**Profession:** Physicist, Engineer.**Appointments Held:** 1936-62 Industrial Research & Design; Professor 1962-6, Mechanical Engineering, Heriot-Watt College, Edinburgh; Professor, Mechanical Engineering later Thermodynamics & Head Mechanical Engineering, Glasgow University.**Schools and Tutors:** Montrose Academy, Angus.**Undergraduate Studies:** MA (Glasgow), B Sc (Glasgow).**Postgraduate Studies:** Ph D (Glasgow), D Sc (Glasgow), D Sc Hon (Strathclyde).**Marital Status:** Married (1937) Jean McIntyre Bruce d. 1988.**Mother:** Isabella Simpson.**Father:** Alexander Clark Silver.**References:** Who Was Who 10.**Memberships:** F InstP, MIMechE, MIMarE.**Date of Election:** 02/03/1964.**Proposers:** Hugh B Nisbet, John R Peddie, Frank Bell, William Harold J Childs, (Candidates List 1963-4).**Service to the RSE:** Councillor 1972-5.**Fellow Type:** OF.**SILVERTOP, HENRY THOMAS MAIRE. See WITHAM, HENRY THOMAS MAIRE.****SILVEY, SAMUEL DAVID. Ref: 3914. Male.****Profession:** Statistician.**Appointments Held:** Professor, Statistics, Glasgow University.**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1980-81.**Fellow Type:** OF.

SIME, JAMES. 31/10/1843-20/03/1895. Ref: 1366. Male.**Place of Death:** 1 Queen Anne's Grove, Bedford Park, London.**Place of interment:** Hampstead Cemetery, London.**Profession:** Biologist, Historian, Literary Critic, Journalist.**Appointments Held:** Schoolmaster 1871-3, The Edinburgh Academy; Editor of "Nature".**Schools and Tutors:** Anderson's Gymnasium, Aberdeen.**Undergraduate Studies:** MA (Edinburgh 1867).**Publications:** "History of Germany" 1874 etc.**Marital Status:** Married (1865) Jessie Aitken Wilson.**Mother:** Jane Anderson d.1889.**Father:** Rev James Sime of Airdrie, later of Wick and Thurso, d.1865.**Other Family:** Brother-in-Law of Sir Daniel Wilson FRSE 1816-1892 and Professor George Wilson FRSE 1818-1859.**References:** DNB 52, 1897, 253-4; Annual Register 1895,169.**Date of Election:** 02/05/1870.**Proposers:** Philip Kelland (Billet 4/4/1870, 18/4/1870).**Fellow Type:** OF.**SIMKIN, JULIUS LEONARD. ?-19/01/1991. Ref: 4060. Male.****Profession:** Biochemist.**Appointments Held:** Senior Lecturer, Biochemistry, Aberdeen University.**Undergraduate Studies:** B.Sc (Liverpool).**Postgraduate Studies:** Ph.D (Birmingham).**Date of Election:** 05/03/1979.**Proposers:** Hamish M Keir, GA Garton, PE Weatherley, CF Mills, P Hobson, JD Matthews, FC Frazer, PT Grant (Candidates List 1978-9).**Fellow Type:** OF.**SIMMONDS, NORMAN WILLISON. ?-04/01/2002. Ref: 4280. Male.****Profession:** Biologist.**Appointments Held:** Director, Scottish Plant Breeding Station, Edinburgh.**Postgraduate Studies:** ScD (Cantab).**Memberships:** FI Biol, AITCA, FLS.**Date of Election:** 02/03/1970.**Proposers:** Sir David Lowe, Sir Stephen J Watson, Hugh P Donald, Noel F Robertson (ms Proposal Form).**Fellow Type:** OF.**SIMPSON, ALEXANDER RUDOLPH BARBOUR. ?-21/04/1977. Ref: 2990. Male.****Profession:** Geographer.**Appointments Held:** Senior Geography Master, Canford School, Dorset.**Undergraduate Studies:** B.Sc (Edinburgh), MA (Cantab).**Mother:** Caroline Elizabeth Barbour.**Father:** George Freeland Barbour Simpson, FRSE 1875-1958.**Other Family:** Grandson of Sir Alexander Russell Simpson, FRSE 1835-1916. Great grandnephew of Sir James Young Simpson, FRSE 1811-70.**Memberships:** FRGS.**Date of Election:** 07/03/1932.**Proposers:** Thomas James Jehu, Percy Theodore Herring, Sir D'Arcy Wentworth Thompson, Alan Grant Ogilvie (Candidates List 1932).**Fellow Type:** OF.

SIMPSON, SIR ALEXANDER RUSSELL. 30/04/1835-06/04/1916. Ref: 1367. Male.

Titles and British Honours: Knight(1906).

Place of Birth: Bathgate, West Lothian.

Place of interment: Grange Cemy. Edinburgh.

Profession: Physician, Obstetrician.

Appointments Held: General Medical Practice 1865-70, Glasgow; Professor 1870-1905, Midwifery, Edinburgh University, Gynaecologist, Edinburgh Royal Infirmary, Obstetric Physician, Royal Maternity & Simpson Memorial Hospital.

Undergraduate Studies: Medicine at Edinburgh, Montpellier, Berlin and Vienna.

Postgraduate Studies: MD (Edinburgh 1856).

Marital Status: Married Margaret Stewart Barbour b1852.

Family: sons James Young Simpson FRSE 1873-1934, George Freeland Barbour Simpson FRSE 1875-1958.

Father: Alexander Simpson 1797-1877, Baker and Banker at Bathgate, West Lothian.

Other Family: nephew of James Young Simpson, FRSE 1811-70. brother-in-law of Alexander Hugh Freeland Barbour FRSE 1856-1927. Grandson Alexander Rudolf Barbour Simpson FRSE, 1900-77.uncle of Thomas Blantyre Simpson, FRSE 1892-1954.

References: Proc Roy Soc Edinb, 37, 1916-17, 16; Who Was Who 2; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983; W P Anderson 1931, 728.

Memberships: FRCPE (President 1891-3), Medico-Chirurgical Soc(President 1889), Glasgow Obstetrical & Gynaecological Society, and other related societies abroad.

Date of Election: 06/02/1871.

Proposers: John Hutton Balfour (Billet 16/1/1871, 30/1/1871).

Notes: Died as result of a motor accident.

Fellow Type: OF.

SIMPSON, SIR GEORGE CLARKE. 02/09/1878-01/01/1965. Ref: 3496. Male.

Titles and British Honours: CBE(1919), CB(1926), KCB(1935).

Place of Birth: Derby.

Place of Death: Bristol.

Profession: Meteorologist.

Appointments Held: Lecturer 1905-6, Meteorology, Manchester University; Indian Meteorological Office 1906-20; Director 1920-38, British Meteorological Office.

Schools and Tutors: Diocesan School, Derby.

Undergraduate Studies: B Sc(Manchester1900).

Postgraduate Studies: D Sc(Manchester 1906, Hon.Sydney 1914), LL D(Hon Aberdeen 1925).

Marital Status: Married (1914) Dorothy Jane Stephen.

Mother: Alice Lambton Clarke.

Father: Arthur Simpson, businessman.

War Service: 1914-18. Meteorological Duty, Mesopotamia, India Munitions Board. 1939-45. Administered, 1939-46, Observatories at Eskdalemuir, Aberdeen, Lerwick and the Edinburgh Office, based at Kew Observatory.

References: DNB, 1961-1970, 1981, 944-5; Biographical Memoirs of Fellows of The Royal Society,11, 1965. 157-172 signed E.Gold (portrait), 173-5 catalogue of publications; RSE Year Book, 1966, 31-2; Who Was Who 6.

Memberships: FRS (1915), FRMS(1905, President 1941-2).

Date of Election: 01/07/1946.

Proposers: Proposed by Council as Honorary British Fellow, Announced 5/6, Billet 1/7/1946.

Fellow Type: HF.

SIMPSON, GEORGE FREELAND BARBOUR. ?-08/04/1958. Ref: 2344. Male.

Place of Death: 5 Randolph Cliff, Edinburgh.

Profession: Physician, Surgeon, Gynaecologist.

Appointments Held: Physician, Royal Maternity and Simpson Memorial Hospital; Lecturer, Gynaecology, Edinburgh University, later Lecturer at the extra-mural School of Medicine of the Royal Colleges, Edinburgh.

Schools and Tutors: George Watson's College, Edinburgh.

Undergraduate Studies: MB ChB (Edinburgh 1898).

Postgraduate Studies: MD (Edinburgh).

Marital Status: Married (1899) Caroline Elizabeth Barbour.

Family: son, Alexander Rudolph Barbour Simpson, FRSE 1900-77.

Mother: Margaret Stewart Barbour.

Father: Sir Alexander Russell Simpson FRSE 1835-1916.

Siblings: James Young Simpson FRSE 1873-1934.

Other Family: Grand-nephew of Sir James Young Simpson FRSE 1811-70. Cousin of Thomas Blantyre Simpson, FRSE 1892-1954.

War Service: 1914-18. Major RAMC.

References: RSE Year Book 1959/60, 65-6.

Memberships: FRCSE (1903). FRCPE (1905), Vice-President 1913 Obstetrical Society of Edinburgh.

Date of Election: 18/05/1908.

Proposers: Daniel John Cunningham, A Crum Brown, J Cossar Ewart, Cargill Gilston Knott (Billet 16/3, 4/5, 11/5/1908).

Notes: Born c1875.

Fellow Type: OF.

SIMPSON, HUGH CAMERON. Ref: 3928. Male.**Profession:** Physicist, Engineer.**Appointments Held:** Professor, Thermodynamics and Heat Transfer, Strathclyde University.**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned March 1999.**Fellow Type:** OF.**SIMPSON, SIR JAMES YOUNG, Bart. 07/06/1811-06/05/1870. Ref: 1368. Male.****Titles and British Honours:** Knight (1855), 1st Baronet (1866).**Place of Birth:** Bathgate, West Lothian.**Place of Death:** 52 Queen Street, Edinburgh.**Place of interment:** Warriston Cemy. Edinburgh.**Profession:** Physician, Archaeologist.**Appointments Held:** General Medical Practice 1832-, Stockbridge, Edinburgh; Professor 1840-70, Midwifery, Edinburgh University; Opened 1844 Dispensary for Women and Children, St John Street, Edinburgh.**Undergraduate Studies:** Arts at Edinburgh, MD (Edinburgh 1832).**Postgraduate Studies:** DCL (Oxon.1866).**Marital Status:** Married (1839) Jessie Grindlay.**Mother:** Mary Jervais.**Father:** David Simpson, Baker in Bathgate, West Lothian.**Other Family:** Uncle of Sir Alexander Russell Simpson FRSE 1835-1916, Grand uncle of James Young Simpson FRSE 1873-1934 and George Freeland Barbour Simpson FRSE 1975-1958 and Thomas Blantyre Simpson, FRSE 1892-1954.**References:** DNB 52, 1897, 272-3; Proc Roy Soc Edinb, 7, 1869-72, 247-70; S Devlin-Thorp Scotland's Cultural Heritage 3, 1982; W P Anderson 1931, 728.**Memberships:** FRCPE (1836, President 1850-2), Edinburgh Medico-Chirurgical Society, FSAScot, Berwickshire Naturalists' Club.**Date of Election:** 18/03/1844.**Proposers:** John Abercrombie, 12/1/1844, (ms Proposal NLS Acc 10,000/46).(Billet 19/2/1844, 4/3/1844).**Service to the RSE:** Councillor 1849-52.**Notes:** Introduced Chloroform as an Anaesthetic.**Fellow Type:** OF.**SIMPSON, JAMES YOUNG. ?-20/05/1933. Ref: 2114. Male.****Profession:** Zoologist.**Appointments Held:** Lecturer 1899-1904, Professor, 1904, Natural Science, New College, Edinburgh.**Schools and Tutors:** George Watson's College, Edinburgh.**Undergraduate Studies:** MA(Edinburgh), BSc(Edinburgh).**Postgraduate Studies:** DSc(Hon Edinburgh 1901), D Jur.**Marital Status:** Married H H Day of Indianapolis, USA.**Mother:** Margaret Stewart Barbour b.1852.**Father:** Sir Alexander Russell Simpson FRSE 1835-1916.**Siblings:** George Freeland Barbour Simpson FRSE 1875-1958.**Other Family:** Grand nephew of Sir James Young Simpson FRSE 1811-1870. Grandson of George Freeland Barbour FRSE 1810-1887 and great-great grandson of David George Sandeman FRSE 1757-1835. Nephew of Hugh Freeland Barbour FRSE 1856-1927 and Cousin of George Brown Barbour FRSE 1890-1977 and Thomas Blantyre Simpson, FRSE 1892-1954.**References:** Proc Roy Soc Edinb, 54, 1933-34, 218-19; Who Was Who 3.**Date of Election:** 02/07/1900.**Proposers:** James Cossar Ewart, Sir William Turner, Sir John Murray, Alexander Buchan (Billet 7/5, 21/5, 4/6, 18/6/1900).**Service to the RSE:** Councillor 1922-5.**Notes:** Born 1873.**Fellow Type:** OF.**SIMPSON, JOHN BAIRD. 14/01/1894-28/06/1960. Ref: 2991. Male.****Place of Birth:** Glenferness, Ardcloch, Nairnshire.**Place of Death:** Nairnshire.**Profession:** Geologist.**Appointments Held:** Geologist 1920, Senior Geologist 1932, District Geologist 1945, HM Geological Survey (Scotland).**Schools and Tutors:** Nairn Academy.**Undergraduate Studies:** B.Sc Agric. (Aberdeen 1914), B.Sc (Aberdeen 1920).**Postgraduate Studies:** D.Sc (Aberdeen 1933).**Father:** Thomas Simpson, Estate Manager.**War Service:** 1914-18. RE, Commissioned Gordon Highlanders, wounded France.**References:** RSE Year Book 1961, 29-31.**Memberships:** FGS (1949), Edinburgh Geological Society (President 1950-52).**Date of Election:** 09/03/1932.**Proposers:** Sir John Smith Flett, Murray Macgregor, James Ernest Richey, Robert Campbell (Candidates List 1932).**Service to the RSE:** Councillor 1952-5.**Fellow Type:** OF.

SIMPSON, SUTHERLAND. 03/02/1863-03/03/1926. Ref: 2421. Male.

Place of Birth: Flotta, Orkney.

Place of Death: Cajuga Heights, Ithaca, New York, USA.

Profession: Physician, Physiologist.

Appointments Held: Assistant 1899, Lecturer 1902, Experimental Physiology, Edinburgh University; Professor 1908-26, Physiology, Cornell University, Ithaca, New York, USA.

Postgraduate Studies: MD (Edinburgh), D Sc (Edinburgh).

References: Proc Roy Soc Edinb, 46, 1925-26, 383-4.

Date of Election: 20/02/1911.

Proposers: Sir E A Sharpey-Schafer, Sir William Turner, William Cramer, George Chrystal (Billet 23/1, 6/2/1911).

Fellow Type: OF.

SIMPSON, THOMAS BLANTYRE. 27/07/1892-18/10/1954. Ref: 3652. Male.

Profession: Advocate.

Appointments Held: Advocate 1921; Treasurer of Faculty 1937; KC 1944; Sheriff 1944 Caithness, Sutherland, Orkney, Zetland; -1954 Perth, Angus.

Schools and Tutors: The Edinburgh Academy(1900-11).

Undergraduate Studies: MA(Oxon), LL D(Edinburgh, 1947).

Marital Status: unmarried.

Mother: Helen Dymock Raleigh d1923.

Father: Sir Robert Russell Simpson, WS 1840-1923.

Other Family: grand-nephew of Sir James Young Simpson, FRSE 1811-70, nephew of Alexander Russell Simpson, FRSE 1835-1916. 1st cousin of James Young Simpson FRSE 1873-1934 and George Freeland Barbour Simpson, FRSE 1875-1958.

War Service: 1914-18. Lieutenant 3rd Royal Scots, wounded Somme, 1916.

References: F.J. Grant 1944; RSE Year Book, 1955, 35-6; Who Was Who 5.

Date of Election: 03/03/1952.

Proposers: T M Cooper(Lord Cooper), T D King Murray(Lord Birnam), J Cameron (Lord Cameron), Douglas Guthrie (Candidates List 1951-2).

Fellow Type: OF.

SIMPSON, THOMAS HARDY. Ref: 3960. Male.

Profession: Marine Zoologist.

Appointments Held: Senior Principal Scientific Officer, Marine Laboratory, Department of Agriculture & Fisheries for Scotland, Aberdeen.

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1977-8.

Fellow Type: OF.

SINCLAIR, ARTHUR HENRY HAVENS. 20/02/1868-30/06/1962. Ref: 3234. Male.

Place of Birth: Kenmore, Perthshire.

Place of Death: Edinburgh.

Profession: Surgeon, Ophthalmologist.

Appointments Held: Assistant Ophthalmic Surgeon 1905-22, Ophthalmic Surgeon 1922-32, Edinburgh Royal Infirmary.

Undergraduate Studies: MB CM (Edinburgh 1893).

Postgraduate Studies: MD (Edinburgh 1899).

Marital Status: Married (1898) Mabel Kennedy d.1947.

Mother: Sarah Fraser.

Father: Rev Alan Sinclair.

War Service: 1914-18. RAMC Salonika Expeditionary Force.

References: RSE Year Book 1963, 36-7; Who Was Who 6.

Memberships: FRCSE (1900, President 1933), British Ophthalmological Society (President 1931-3, Honorary Member).

Date of Election: 07/03/1938.

Proposers: F A E Crew, (O Charnock Bradley), Sir Harold J Stiles, James Watt, Ralph Stockman(Candidates List 1937-8).

Fellow Type: OF.

SINCLAIR, D. S. Ref: 1802. Male.

Profession: Unknown.

Date of Election: 05/12/1887.

Proposers: Sir W. Thomson (Lord Kelvin), Andrew Jamieson, Robert R Tatlock, James Blyth (Billet 6/6, 20/6, 4/7, 15/7, 18/7/1887).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1898-9.

Fellow Type: OF.

SINCLAIR OF ULBSTER, SIR JOHN, Bart. 10/05/1754-21/12/1835. Ref: 1369. Male.

Titles and British Honours: Rt Hon, 1st Baronet of Ulbster(1786), PC(1810).

Place of Birth: Thurso Castle, Caithness.

Place of Death: 133 George Street, Edinburgh.

Place of interment: Royal Chapel, Holyrood, Edinburgh.

Profession: Advocate, Landowner, Agriculturalist, Statist, Author.

Appointments Held: Advocate 1775; Barrister 1782; MP 1780--1811 (see notes); Editor, Statistical Account of Scotland; Founder and 1st. President 1793, Board of Agriculture; 1805 Commissioner for Roads and Bridges in Scotland; 1811 Commissioner of Excise.

Schools and Tutors: High School, Edinburgh 1761-3.

Training: Lincoln's Inn 1774.

Undergraduate Studies: Universities 1765-70 Edinburgh, 1773-4, Glasgow, 1775 Oxford.

Postgraduate Studies: LL.D (Glasgow1788).

Publications: Editor of the First Statistical Account of Scotland. "History of the Public Revenue of Great Britain", "Code of Health and Longevity".

Marital Status: Married 1st. (1776) Sarah Maitland d.1785. 2nd(1788) Hon. Diana Macdonald d.1845.

Family: Son Rev John Sinclair FRSE 1797-1875.

Mother: Lady Janet Sutherland.

Father: George Sinclair of Ulbster d 1770.

References: DNB 52, 1897, 301-5; F.J. Grant 1944; Proc Roy Soc 3, 1837,438; Irving 476; Chambers 5, 320; Anderson 3, 463-71; Shapin 422; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981, 79; W P Anderson 1931,193-4.

Memberships: FRS (1784), FLS, Highland Society, FSA(Scot), British Wool Society (Founder 1791).

Date of Election: 25/06/1798.

Proposers: Alexander Keith, Sir James Hall, John Playfair (Minute 05/03/1798 NLS Acc10,000/4).

Notes: MP 1780-4 Caithness, 1784-90 Lostwithiel, 1790-6 Caithness, 1797-1802 Petersfield, 1802-6,1807-11 Caithness.

Fellow Type: OF.

SINCLAIR, JOHN. 20/08/1797-22/05/1875. Ref: 1370. Male.

Titles and British Honours: Rev.

Place of Death: Kensington, London.

Profession: Minister of Religion, Biologist.

Appointments Held: Deacon 1820; Priest 1821; Rector, 1821-2 Sutterby, Lincolnshire; Incumbent 1822-6 Old St. Paul's; Curate 1828-31, Junior Incumbent 1831-9 St Paul's, Edinburgh; Secretary 1839 The National Society; 1842-Vicar of Kensington; 1843-Archdeacon of Middlesex.

Undergraduate Studies: Edinburgh University, BA (Oxon. 1819), MA (Oxon 1822).

Publications: "Dissertation Vindicating the Church of England" 1836, "Life and Times of the Right Hon Sir John Sinclair, Baronet" 1837, etc.

Marital Status: Unmarried.

Mother: Lady Diana Macdonald.

Father: John Sinclair of Ulbster FRSE 1754-1835.

References: DNB 52, 1897, 305-6; Proc Roy Soc Edinb, 9, 1875-8, 24-9; Anderson 3, 461; D M Bertie "Scottish Episcopal Clergy 1689-2000".

Date of Election: 02/03/1829.

Proposers: Archibald Alison, 1/12/1828, (ms Proposal NLS Acc. 10,000/44) (Billet 5/1/1829, 19/1/1829, 2/2/1829, 16/2/1829).

Service to the RSE: Councillor 1838-9.

Fellow Type: OF.

SINCLAIR, WILLIAM ANGUS. 27/09/1905-21/12/1954. Ref: 3270. Male.

Titles and British Honours: OBE, TD.

Place of Birth: Edinburgh.

Place of Death: Glenmore Lodge, Invernesshire.

Profession: Philosopher.

Appointments Held: Assistant 1932-3, Lecturer 1933, Logic, Reader, Philosophy, Edinburgh University.

Schools and Tutors: George Watson's College, Edinburgh.

Undergraduate Studies: MA (Edinburgh).

Postgraduate Studies: D. Litt.

Publications: "Introduction to Philosophy" 1944, "Socialism and the Individual: Notes on Joining the Labour Party".

Marital Status: Married (1954) Susan Archer Cameron.

Mother: Elizabeth Campbell.

Father: Captain John Sinclair, Mercantile Marine.

War Service: 1939-45. Royal Artillery (Territorial) gunnery officer, Italy. 1944 Assistant Adjutant-General, supply of personnel for the Airborne Forces.

References: RSE Year Book 1956, 49-51; Who Was Who 5.

Date of Election: 06/03/1939.

Proposers: Norman Kemp Smith, James P Kendall, Ernest B Ludlam, F A E Crew (Candidates List 1938-9).

Fellow Type: OF.

SINGTON, HAROLD SIGISMUND. 31/10/1878-14/02/1956. Ref: 3579. Male.

Profession: Physician, Surgeon, Anaesthetist.
Appointments Held: Anaesthetist 1907-1838, Great Ormond Street Hospital for Sick Children, London.
Schools and Tutors: Cheltenham College, Gloucestershire.
Undergraduate Studies: MRCS, LRCP.
Postgraduate Studies: MD (Brussels 1908), DA(Hon 1935).
War Service: 1914-18. Royal Navy; 1939-45. RAMC Major.
References: RSE Year Book 1957, 47-8.
Memberships: FFARCS (1948), FRSM.
Date of Election: 07/03/1949.
Proposers: James P Kendall, Sir Robert Muir, Douglas Guthrie, G F Barbour Simpson (Candidates List 1948-9).
Fellow Type: OF.

SINJEE (SINH JEE OR SINHGEE), BHAGAT (BHAGVAT). ?-11/03/1944. Ref: 2094. Male.

Titles and British Honours: GCIE, Maharaja of Gondal, Bombay, India.
Profession: Physician, Hereditary Autocrat.
Appointments Held: Gadi 1869, Kathiawar State, India.
Postgraduate Studies: MD (Edinburgh) LL.D (Edinburgh).
Publications: "A Short History of Aryan Medical Science".
References: RSE Year Book 1945. 28; University of Edinburgh Journal 13, 1944, 45.
Date of Election: 05/02/1900.
Proposers: Sir William Turner, D M C L Argyll Robertson, A Crum Brown, Peter Guthrie Tait (Billet 18/12/1899, 8/1, 22/1/1900).
Notes: Born 1860, Campbell gives 1867.
Fellow Type: OF.

SISMONDI, JEAN CHARLES LEONARD SISMONDE DE. 09/05/1773-25/06/1842. Ref: 1371. Male.

Place of Birth: Geneva, Switzerland.
Profession: Historian, Economist.
Appointments Held: Bank clerk, farmer and professional writer.
Publications: "Tableaux de l'agriculture toscane" 1801, De la richesse commerciale" 2vols, 1803, "Histoire des reitaliennes du moyen age" 16vols, 1809-18, "Nouveaux principes de politique" 2vols, 1819, 1827, "Histoire des frac" 31vols, 1821-44.
References: T Sowell, "Sismondi: A Neglected Poineer", History of Political Economy, 4(1), 1972 and Internet.
Date of Election: 01/06/1820.
Proposers: Proposed by Council as Foreign Fellow, 10/4/1820, (NLS Acc 10,000/12).
Fellow Type: OF.

SIVRIGHT OF MEGGETLAND, THOMAS. ?-06/11/1835. Ref: 1372. Male.

Place of Birth: Midlothian.
Profession: Landowner.
Appointments Held: Landowner in Midlothian.
Father: Thomas Sivright of Meggetland.
References: Burke's Landed Gentry, 1886 2, 1676; Shapin 423.
Memberships: FSA(Scot).
Date of Election: 27/01/1817.
Proposers: Sir D Brewster, John Jamieson, Jas Bonar, (Minute 16/12/1816 NLS Acc10,000/4 & ms Proposal 16/12/1816 Acc10,000/42).
Fellow Type: OF.

SKENE, ANDREW. 28/02/1784-02/04/1835. Ref: 1373. Male.

Place of Birth: Aberdeen.
Place of Death: 74 Great King Street, Edinburgh.
Place of interment: New Calton Cemy. Edinburgh.
Profession: Advocate.
Appointments Held: Advocate 1806; Solicitor General 1834.
Marital Status: Unmarried.
Mother: Jane Moir of Stoneywood.
Father: George Skene of Rubislaw FRSE 1741-1803.
Siblings: James Skene of Rubislaw FRSE 1775-1864.
References: F.J. Grant 1944; Anderson 3, 474; W P Anderson 1931, 621-2.
Date of Election: 05/01/1829.
Proposers: Alexander Maconochie-Welwood, Lord Meadowbank (Billet 1/12/1828, 15/12/1828).
Fellow Type: OF.

SKENE, GEORGE. ?-25/03/1803. Ref: 1374. Male.**Place of Birth:** Aberdeen.**Profession:** Physician, Natural Historian.**Appointments Held:** Physician in Aberdeen; Regent and Professor 1760-75, Natural Philosophy, 1775-88 Civil and Natural History, Marischal College, Aberdeen.**Undergraduate Studies:** MA (Marischal College Aberdeen 1755), MD (King's College Aberdeen 1762).**Marital Status:** Married Jane Moir of Stoneywood.**Family:** 2nd. Son James Skene of Rubislaw FRSE 1775-1864. 4th. Son Andrew Skene FRSE 1784-1835.**Father:** Francis Skene, Regent of Marischal College, Aberdeen.**References:** Shapin 424.**Memberships:** FSA(Scot).**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Notes:** Born 1741.**Fellow Type:** OF.**SKENE OF RUBISLAW, JAMES. 07/03/1775-27/11/1864. Ref: 1375. Male.****Place of Birth:** Rubislaw, Aberdeen.**Place of Death:** Frewen Hall, Oxford.**Profession:** Advocate, Landowner, Artist.**Appointments Held:** Advocate 1797; Clerk to the Bills 1817; Secretary to the Board of Trustees and Manufactures.**Schools and Tutors:** The High School, Edinburgh.**Marital Status:** Married (1806) Jane Forbes d.1862.**Family:** 2nd Son William Forbes Skene FRSE 1809-1892.**Mother:** Jane Moir of Stoneywood.**Father:** George Skene of Rubislaw FRSE 1741-1803.**Siblings:** Andrew Skene FRSE 1784-1835.**Other Family:** Son-in-law of William Forbes of Pitsligo FRSE 1739-1806, brother-in-law of Henry Jardine, FRSE 1766-1851, father-in-law of Alexander Monro FRSE 1773-1859.**References:** DNB 52, 1897, 335-6; F.J. Grant 1944; Proc Roy Soc Edinb, 5, 1862-6, 478-480; Anderson 3, 473; Shapin 425.**Memberships:** FGS, FSA(Scot).**Date of Election:** 27/01/1817.**Proposers:** Sir G S Mackenzie, T C Hope, Sir D Brewster (Minute 02/12/1816 NLS Acc10,000/4 & ms Proposal, 02/12/1816 Acc10,000/42).**Service to the RSE:** Councillor 1834-6, Curator 1820-34.**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1837. Later replaced on List of Fellows.**Notes:** 1791 succeeded to Rubislaw on death of brother.**Fellow Type:** OF.**SKENE, WILLIAM FORBES. 07/06/1809-29/08/1892. Ref: 1376. Male.****Place of Birth:** Inverie, Kincardineshire.**Place of Death:** Edinburgh.**Profession:** Writer to the Signet, Historian, Celtic Scholar.**Appointments Held:** WS 1831; Depute Clerk 1853-67 Court of Session; Director, Commercial Bank of Scotland; Historiographer Royal For Scotland 1881-1892.**Schools and Tutors:** The High School, Edinburgh.**Training:** Apprentice to Francis Wilson, Sir Henry Jardine.**Undergraduate Studies:** St Andrews University, Edinburgh University.**Postgraduate Studies:** LL.D(Edinburgh 1865), DCL(Oxon 1879).**Publications:** "The Highlanders of Scotland, their Origin, History, and Antiquities" 1837, "Celtic Scotland" 1876-80, etc.**Marital Status:** Unmarried.**Mother:** Jane Forbes.**Father:** James Skene of Rubislaw FRSE 1775-1864.**References:** DNB 52, 1897, 338-340; Proc Roy Soc Edinb, 20, 1892-5, viii-xx; Register of The Society of Writers to Her Majesty's Signet 1983, 291.**Memberships:** FSAScot(1831), Highland Society(1831).**Date of Election:** 03/01/1859.**Proposers:** Cosmo Innes (Billet 6/12/1858, 20/12/1858).**Service to the RSE:** Councillor 1863-5, Vice-President 1869-71.**Fellow Type:** OF.

SKINNER, ROBERT TAYLOR. 22/05/1867-31/08/1946. Ref: 2179. Male.**Place of Birth:** Aberdeen.**Profession:** Schoolmaster, Mathematician, Antiquarian.**Appointments Held:** Mathematics Master 1893-9, George Watson's College; House-Governor 1899-1934, Donaldson's Hospital, Edinburgh.**Schools and Tutors:** Grammar School, Old Aberdeen.**Undergraduate Studies:** MA.**Marital Status:** Unmarried.**Mother:** Jane Anderson.**Father:** James Skinner, farmer, Bethelnie and Craibstone.**References:** RSE Year Book 1947,29-30; Who Was Who 4.**Memberships:** FSA (Scot.).**Date of Election:** 02/02/1903.**Proposers:** Robert M Ferguson, John Sturgeon Mackay, David Fowler Lowe, John Brown Clark (Billet 5/1, 19/1/1903).**Fellow Type:** OF.**SKINNER OF CORRA, WILLIAM. 26/07/1823-04/05/1901. Ref: 1377. Male.****Profession:** Writer to the Signet.**Appointments Held:** WS 1848; Town Clerk, Edinburgh 1874-95.**Training:** Apprentice to John Hunter.**Marital Status:** Married 1st (1850) Ann Farish Kirk d.1866 2nd (1880) Charlotte Eremengarde Warren d.1931.**Mother:** Ann Black d.1869.**Father:** John Robert Skinner WS.**References:** Proc Roy Soc Edinb, 24,1901-3, 5; Register of The Society of Writers to Her Majesty's Signet 1983, 291.**Date of Election:** 07/02/1876.**Proposers:** Philip Kelland, John Hutton Balfour, Robert Christison, Arthur Mitchell (Council Minute 12&26/11/1875, NLS Acc10,000/21).**Fellow Type:** OF.**SKIRVING, ARCHIBALD ADAM SCOT-. 29/06/1868-14/06/1930. Ref: 2730. Male.****Titles and British Honours:** CMG.**Place of Birth:** Campton, Drem, East Lothian.**Place of Death:** 6 Rothesay Place, Edinburgh.**Place of interment:** St Mary's Churchyard, Haddington, East Lothian.**Profession:** Surgeon.**Appointments Held:** Senior Surgeon, Leith Hospital; Surgeon, Edinburgh Royal Infirmary, Senior Lecturer, Clinical Surgery, Edinburgh University.**Schools and Tutors:** The Edinburgh Academy(1879-84).**Undergraduate Studies:** MB ChB.**Postgraduate Studies:** LRCP.**Marital Status:** Married Georgina Sally Heugh d.1967.**Mother:** Leila Owen.**Father:** Robert Scot Skirving d.1900.**War Service:** South African War. Surgeon, Imperial Yeomanry Field Hospital, Mentioned in despatches. 1914-18. Major, RAMC, France.**References:** Proc Roy Soc Edinb, 50, 1929-30, 335-6; Who Was Who 3.**Memberships:** FRCSE, MRCS, Edinburgh Medico-Chirurgical Society.**Date of Election:** 03/03/1924.**Proposers:** James Young Simpson, Lord Theodore E Salvesen, Arthur Robertson Cushny, Alexander Lauder (Candidates List 1924).**Fellow Type:** OF.**SKOTTSBERG, CARL JOHAN FREDRIK. 01/12/1880-14/06/1963. Ref: 3510. Male.****Place of Birth:** Karlshamn, Sweden.**Place of Death:** Goteborg, Sweden.**Profession:** Botanist.**Appointments Held:** Botanist 1901-3, Swedish Antarctic Expedition; Leader 1907-9, Swedish Magellan Expedition; Curator 1909-15, Botanical Museum, Uppsala; Curator 1915, Director 1917-, Botanical Garden and Professor 1931- ,Taxonomy, Goteborg University, Sweden.**Postgraduate Studies:** Ph.D (Uppsala 1907).**Publications:** "The Wilds of Patagonia" 1919.**Marital Status:** Married (1909) Inga Margareta Reuter.**Mother:** Maria Louisa Pfeiffer.**Father:** Carl Adolf Skottsberg, schoolmaster.**References:** Biographical Memoirs of Fellows of the Royal Society,10, 1964, 245-49 signed E.J.Salisbury (portrait), 249-56 catalogue of publications; RSE Year Book 1964, 35-6.**Memberships:** FRS (1950), Royal Swedish Academy (President), FLS (Foreign 1943).**Date of Election:** 04/07/1949.**Proposers:** Proposed by Council as Honorary Foreign Fellow, announced 16/5/1949, billet 4/7/1949.**Fellow Type:** HF.

SLACK, HARRY DAWSON. 29/07/1907-17/10/1982. Ref: 3653. Male.**Place of Birth:** Littleover, Derby.**Place of Death:** Yett of Ptarmigan, Rowardennan, Stirlingshire.**Profession:** Zoologist.**Appointments Held:** Assistant Lecturer 1937, Lecturer, Senior Lecturer-1972, Zoology, Glasgow University.**Schools and Tutors:** Derby Secondary School, 1918-20; Burton-on-Trent Grammar School, Staffordshire 1920-7.**Undergraduate Studies:** B Sc(London 1932), Ph D(Edinburgh 1937).**Marital Status:** Married Mrs Flora Eleanor Cochrane.**Father:** Wilfred Heald Slack.**War Service:** 1939-45. Radar Officer, REME, 1941-5, Captain.**References:** RSE Year Book, 1983, 180-3.**Memberships:** Freshwater Biological Association 1946.**Date of Election:** 03/03/1952.**Proposers:** Sir C Maurice Yonge, Otto E Lowenstein, Ebenezer Ford, Sheina M Marshall, Andrew P Orr (Candidates List 1951-2).**Fellow Type:** OF.**SLATER, JAMES KIRKWOOD. ?-08/10/1965. Ref: 3155. Male.****Titles and British Honours:** OBE(1944).**Place of Death:** Edinburgh.**Profession:** Physician, Neurologist.**Appointments Held:** Physician, Edinburgh Royal Infirmary, Consulting Physician, Deaconess Hospital, Lecturer, Clinical Neurology, Edinburgh University.**Schools and Tutors:** The Edinburgh Academy(1914-17).**Undergraduate Studies:** MB ChB(Edinburgh 1924).**Postgraduate Studies:** MD(Edinburgh 1937).**Marital Status:** Married Miss Bramwell.**Other Family:** son-in-law of Edwin Bramwell, FRSE 1873-1952.**War Service:** 1939-45. RAMC, Italy & North Africa, Consulting Physician to Central Mediterranean Forces, Brigadier.**References:** RSE Year Book, 1966, 33.**Memberships:** FRCPE(1930).**Date of Election:** 01/03/1937.**Proposers:** Sir Robert Philip, A Logan Turner, Sir Sydney A Smith, Edwin Bramwell (Candidates List 1936-7).**Notes:** Born c 1900.**Fellow Type:** OF.**SLATER, NOEL BRYAN. 29/07/1912-31/01/1973. Ref: 3707. Male.****Place of Birth:** Blackburn, Lancashire.**Profession:** Astronomer, Mathematician.**Appointments Held:** Lecturer 1945, Senior Lecturer 1955, Reader 1958, Applied Mathematics, Leeds University; Professor 1961-73, Applied Mathematics, Hull University.**Schools and Tutors:** Blackburn Grammar School, Lancashire; North Berwick High School, East Lothian; Fordyce Academy, Banffshire.**Undergraduate Studies:** MA (Edinburgh 1929), MA (Cantab).**Postgraduate Studies:** Ph.D (Cantab), Sc.D (Cantab 1962).**Marital Status:** Married Jessie Mycock.**War Service:** 1939-45. Projectile Development Establishment, Ministry of Supply.**References:** RSE Year Book 1974, 18-19.**Memberships:** FRAS, Leeds Astronomical Society, Edinburgh Mathematical Society, Faraday Society, Cambridge Philosophical Society.**Date of Election:** 01/03/1954.**Proposers:** Sir Edmund T Whittaker, William M Smart, Edward T Copson, Harold S Ruse (Candidates List 1953-4).**Fellow Type:** OF.**SLATER, ROBERT HENRY. 08/11/1900-11/12/1952. Ref: 2915. Male.****Place of Birth:** Edinburgh.**Profession:** Biochemist, Toxicologist.**Appointments Held:** Chemical Pathologist 1932-47, St Mary's Hospital, London; Principal Biochemist 1947-52, Southampton Group Hospitals.**Schools and Tutors:** Daniel Stewart's College, Edinburgh.**Undergraduate Studies:** B.Sc (Edinburgh 1922).**Postgraduate Studies:** Ph.D (Edinburgh 1924), D.Sc (Edinburgh 1932).**References:** RSE Year Book 1954, 36.**Memberships:** FRIC (1935).**Date of Election:** 03/03/1930.**Proposers:** Anderson Gray M'Kendrick, William Ogilvy Kermack, William Frederick Harvey, Charles George Lambie (Candidates List 1930).**Fellow Type:** OF.

SLIGO OF CARMYLE, JOHN. Ref: 1378. Male.

Profession: Unknown.

Memberships: Highland Society(1827).

Date of Election: 16/01/1832.

Proposers: Thomas Allan, 8/3/1831, (ms Proposal NLS Acc. 10,000/44) (Billet 18/4/1831, 5/12/1831, 19/12/1831.2/1/1832).

Notes: Died c. 1858.

Fellow Type: OF.

SMAIL, JAMES CAMERON. ?-26/04/1970. Ref: 2890. Male.

Titles and British Honours: MBE, OBE.

Profession: Technical Educationalist.

Appointments Held: Inspector 1902-11, Technical Education, Ireland; 1911-28 London County Council; Principal 1928-1950, Heriot-Watt College, Edinburgh.

Schools and Tutors: Daniel Stewart's College, Edinburgh.

Postgraduate Studies: LL.D (Edinburgh) D.Sc (H-W), FH-WC.

Marital Status: Married (1908) Louisa Florence Davidson.

Father: Adam Smail.

References: RSE Year Book 1971-2, 76-8; Who Was Who 6.

Memberships: Companion Inst.EE, FRSGS, RSSA (President), Watt Club (President 1949), Association of Principals of Technical Institutions.

Date of Election: 04/03/1929.

Proposers: Sir James Alfred Ewing, Richard Stanfield, Francis Gibson Baily, Alfred Archibald Boon (Candidates List 1929).

Notes: Born c.1881.

Fellow Type: OF.

SMALL, JAMES. 23/03/1889-28/11/1955. Ref: 2791. Male.

Place of Birth: Brechin, Angus.

Place of Death: Lisburn, Co. Antrim, Ireland.

Profession: Botanist, Plant Physiologist.

Appointments Held: Lecturer 1916-20, Botany, Bedford College, London University also Lecturer 1917-20, Botany, Pharmaceutical Society, London; Professor 1920-54, Botany, Queen's University, Belfast.

Schools and Tutors: Brechin High School.

Undergraduate Studies: Ph.C, Pharmaceutical Society's School, Birkbeck College, London.

Postgraduate Studies: D.Sc (London 1919).

Publications: "pH in Plants" 1947, "Modern Aspects of pH" 1953.

Marital Status: Married (1917) Helen Pattison.

Father: William Small, Brechin, Angus.

War Service: 1914-18. Black Watch, Wounded and Invalided out 1916.

References: RSE Year Book 1957, 48-50; Who Was Who 5.

Memberships: MRIA (1922), FRPhot.S (1938).

Date of Election: 08/03/1926.

Proposers: Sir William Wright Smith, Robert James Douglas Graham, James Robert Matthews, W Edgar Evans (Candidates List 1926).

RSE Prizes and Medals: Makdougall-Brisbane Prize 1948-50.

Fellow Type: OF.

SMALL, ROBERT. 12/12/1732-23/08/1808. Ref: 1379. Male.

Titles and British Honours: Very Rev.

Place of interment: St Andrews Churchyard.

Profession: Minister of Religion, Mathematician, Astronomer.

Appointments Held: Licensed Church of Scotland 1759; Minister 1761-1808, Cross Kirk, St Mary's, Dundee; 1778 Chaplain to 83rd Foot; Moderator 1791, Church of Scotland General Assermbly.

Schools and Tutors: Dundee Grammar School.

Undergraduate Studies: St Andrews University.

Postgraduate Studies: DD(Hon St Andrews 1778).

Publications: " An Account of The Astronomical Discoveries of Kepler" 1804.

Marital Status: Married (1762) Jean Blacklaw.

Mother: Liliass Scott.

Father: Rev James Small, minister of Carmyllie, Angus, d1771.

References: Fasti Eccl. Scot. 5, 1925, 316; Shapin 426; G. Hull, " Two Small Brothers", The Scots Magazine, July 2003, 82-6.

Date of Election: 17/11/1783.

Proposers: Founder Member.

Notes: Established 1782, with Robert Stewart, surgeon, a free medical dispensary which 10 years later became Dundee Infirmary.

Fellow Type: OF.

SMART, EDWARD. ?-05/12/1939. Ref: 2132. Male.**Place of Birth:** Forfar, Angus.**Profession:** Schoolmaster, Mathematician.**Appointments Held:** Mathematical Master 1894-9, Sharp's Institution, Perth; Mathematics Master 1899-1915, Rector 1915-30, Perth Academy.**Undergraduate Studies:** BA, B.Sc.**References:** Proc Roy Soc Edinb, 60, 1939-40, 421.**Date of Election:** 03/06/1901.**Proposers:** Andrew Thomson, James Blythe, John Watt Butters, George Chrystal (Billet 18/3, 6/5, 20/5/1901).**Fellow Type:** OF.**SMART, JOHN. 25/10/1907-26/09/1986. Ref: 3580. Male.****Profession:** Zoologist, Entomologist.**Appointments Held:** Lecturer, Entomology, Cambridge University.**Undergraduate Studies:** MA (Cantab), B.Sc (Agric).**Postgraduate Studies:** Ph.D (Edinburgh), D.Sc (Edinburgh).**References:** Edinburgh University Journal 33, 1987, 69.**Memberships:** FRES, FLS, FZS.**Date of Election:** 07/03/1949.**Proposers:** Sir George Taylor, James Ritchie, Sir William Wright Smith, Richard A R Gresson (Candidates List 1948-9).**Fellow Type:** OF.**SMART, RAYMOND. ?-19/03/1974. Ref: 3947. Male.****Place of Birth:** Dundee, Angus.**Profession:** Mathematician.**Appointments Held:** Lecturer 1938-43, Head of Department 1943-61, Professor 1961-1971, Mathematics, Heriot-Watt University, Edinburgh.**Undergraduate Studies:** MA (St Andrews 1925).**References:** RSE Year Book 1975, 48-50.**Memberships:** FIMA, FBCS, RSSA, Edinburgh Mathematical Society (President 1955-6).**Date of Election:** 03/03/1969.**Proposers:** Hugh B Nisbet, Lord Balerno, John R Peddie, Sir Edmund Hirst, Neil Campbell (Candidates List 1968-9).**Fellow Type:** OF.**SMART, WILLIAM MARSHALL. 09/03/1889-17/09/1975. Ref: 3403. Male.****Place of Birth:** Doune, Perthshire.**Place of Death:** Lancaster.**Profession:** Astronomer.**Appointments Held:** Chief Assistant & John Couch Adams Astronomer 1919-37, Cambridge University; Professor 1937-59, Astronomy, Glasgow University.**Schools and Tutors:** McLaren High School, Callander, Perthshire.**Undergraduate Studies:** MA (Glasgow 1910) B.Sc (Glasgow), BA (Cantab), MA (Cantab).**Postgraduate Studies:** D.Sc (Glasgow), LL.D (Glasgow).**Mother:** Isabella Marshall Harrower.**Father:** Peter Fernie Smart.**War Service:** 1914-18. Instructor Lieutenant, navigation, RN College Greenwich 1915, HMS Emperor of India 1916-19.**References:** RSE Year Book 1976, 73-5; Who Was Who 7.**Memberships:** FRAS (President 1949-51), Royal Institute of Navigation.**Date of Election:** 01/03/1943.**Proposers:** Edward Hindle, Willam M H Greaves, Edwin A Baker, James P Kendall (Candidates List 1942-3).**Service to the RSE:** Councillor 1949-52, 1957-9, Vice-President 1952-5.**Fellow Type:** OF.

SMELLIE, ROBERT MARTIN STUART. 01/04/1927-12/03/1988. Ref: 3864. Male.**Place of Birth:** Rothesay, Bute.**Place of Death:** Glasgow.**Profession:** Biochemist.**Appointments Held:** Assistant Lecturer 1949, Lecturer, Senior Lecturer, Professor 1966-88, Biochemistry, Glasgow University.**Schools and Tutors:** Dundee High School, Glasgow Academy.**Undergraduate Studies:** B Sc(St Andrews).**Postgraduate Studies:** Ph D(Glasgow), D Sc(Glasgow).**Marital Status:** Married (1954) Florence Mary Devlin Adam, MB,ChB.**Mother:** Jean Craig.**Father:** Rev William Thomas Smellie, OBE,MA, Parish Minister, Rothesay.**War Service:** National Service, 1947-9. Commissioned, Royal Scots Fusileers, later Chemical Defence Establishment, Porton Down.**References:** RSE Year Book, 1989, 68-70; Who Was Who 8.**Memberships:** Biochemical Society, FIBiol.**Date of Election:** 02/03/1964.**Proposers:** J Norman Davidson, Robert C Garry, Hamish M Munro, Michael G P Stoker (Candidates List 1963-4).**Service to the RSE:** General Secretary 1976-86.**RSE Prizes and Medals:** Bicentenary Medal 1986.**Fellow Type:** OF.**SMELLIE, WILLIAM. ?-24/06/1795. Ref: 1380. Male.****Place of Birth:** Pleasance, Edinburgh.**Place of Death:** Edinburgh.**Place of interment:** Greyfriar's Cemy, Edinburgh.**Profession:** Printer, Naturalist, Antiquary.**Appointments Held:** Substitute Lecturer, Botany, Edinburgh University; 1765 Founded Balfour & Smellie, Printers, Edinburgh; 1771-Edited 1st Edition of Encyclopaedia Britannica, Editor 1773-6, Edinburgh Magazine & Review; 1782- Partner with William Creech.**Schools and Tutors:** Duddingston School, High School, Edinburgh.**Training:** Apprentice Hamilton, Balfour & Neil, printers 1752.**Undergraduate Studies:** Edinburgh University.**Marital Status:** Married (1763) Jean Robertson.**Father:** Alexander Smellie, architect, Edinburgh.**References:** DNB 52, 1897, 400-1; Chambers 4, 270; Anderson 3, 475-7; Shapin 427; S Devlin-Thorp Scotland's Cultural Heritage 1, 1981; W P Anderson 1931,389-90.**Memberships:** FSA(Scot 1780), Newtonian Club (Founder 1760-a sub-group of the Philosophical Society).**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Edinburgh Philosophical Society:** Residential.**Notes:** Born 1740.**Fellow Type:** OF.**SMELLIE, WILLIAM ROBERT. ?-14/03/1973. Ref: 2606. Male.****Profession:** Geologist.**Appointments Held:** Demonstrator 1911-14, Geology, Curator 1914-19, Hunterian Museum, Glasgow University; Geologist, Anglo-Persian Oil Company.**Undergraduate Studies:** MA, B Sc (Glasgow).**Postgraduate Studies:** D Sc (Glasgow).**References:** RSE Year Book, 1974, 19-20.**Date of Election:** 01/03/1920.**Proposers:** John Walter Gregory, George Walter Tyrrell, Frederick Orpen Bower, John Horne (Candidates List 1920).**Fellow Type:** OF.

SMITH, ADAM. 05/06/1723-17/07/1790. Ref: 1382. Male.**Place of Birth:** Kirkcaldy, Fife.**Place of interment:** Canongate churchyard, Edinburgh.**Profession:** Political Economist.**Appointments Held:** Lecturer 1748-51, English Literature and Economics in Kirkcaldy; Professor 1751-2, Logic, 1752-63, Moral Philosophy, Glasgow University; Travelling tutor 1763-6 to Duke of Buccleuch; Commissioner 1777-90, Customs in Scotland.**Schools and Tutors:** Burgh School, Kirkcaldy.**Undergraduate Studies:** 1737-40 Glasgow University, 1740-6 Balliol College Oxford, perhaps BA (Oxon 1744).**Postgraduate Studies:** LL.D (Edinburgh 1762).**Publications:** "The Theory of Moral Sentiments" 1759, "Inquiry into the Nature and Causes of the Wealth of Nations" 1776.**Marital Status:** Unmarried.**Mother:** Margaret Douglas d 1784.**Father:** Adam Smith WS Comptroller of Customs, Kirkcaldy, Fife d.1723.**Other Family:** uncle of David Douglas, Lord Reston, FRSE-1819.**References:** DNB 53, 1898, 3-10; Trans Roy Soc Edinb, III, Appendix 55-137, (18/3/1793); Anderson 3, 480-2; Shapin 428; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981, 80; W P Anderson 1931,527.**Memberships:** FRS (1767),Glasgow Literary Society, Select Society.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Service to the RSE:** President (Literary) 1789-90.**Edinburgh Philosophical Society:** Residential.**Fellow Type:** OF.**SMITH, ADAM GILLIES. Ref: 1383. Male.****Profession:** Chartered Accountant.**Undergraduate Studies:** CA.**Date of Election:** 20/04/1868.**Proposers:** Peter Guthrie Tait (Billet 16/3/1868).**Service to the RSE:** Treasurer 1880-94.**Notes:** Died 1899-1900.**Fellow Type:** OF.**SMITH, ALEXANDER. 11/09/1865-08/09/1922. Ref: 1879. Male.****Place of Birth:** Edinburgh.**Place of Death:** Edinburgh.**Profession:** Chemist.**Appointments Held:** Professor 1890-4, Chemistry & Mineralogy, Wabash College, Indiana; Assistant Professor 1894-1903, Professor 1903 11, Chemistry, Chicago University; Professor 1911-21, Chemistry, Columbia University, New York, USA.**Schools and Tutors:** Edinburgh Collegiate School.**Undergraduate Studies:** B.Sc.(Edinburgh 1886).**Postgraduate Studies:** Ph.D (Munich 1889), LL.D(Edinburgh 1919).**Publications:** "Inorganic Chemistry" 1906.**Marital Status:** Married (1905) Mrs Sarah Bowles.**Mother:** Isabella Carter.**Father:** Alexander W Smith, musician in Edinburgh.**References:** Proc Roy Soc Edinb, 43,1922-3, 249-52.**Memberships:** American Chemical Society (President1911), Member of the US National Academy of Sciences.**Date of Election:** 01/12/1890.**Proposers:** Alexander Crum Brown, John Gibson, Leonard Dobbin, Ralph Stockman (Billet 2/6, 16/6, 7/7, 21/7/1890).**RSE Prizes and Medals:** Keith Prize 1909-11.**Fellow Type:** OF.**SMITH, ALEXANDER MARTIN. 16/04/1899-27/01/1990. Ref: 3156. Male.****Titles and British Honours:** OBE(1963).**Place of Birth:** Edinburgh.**Profession:** Chemist.**Appointments Held:** Assistant, Chemistry, Edinburgh University; Manchester University; Lecturer 1929-64, Agricultural Chemistry, East of Scotland College of Agriculture.**Schools and Tutors:** George Heriot's School, Edinburgh.**Undergraduate Studies:** Diploma, Applied Chemistry H-WC, B Sc(Edinburgh).**Postgraduate Studies:** Ph D(Edinburgh), D Sc(Edinburgh).**War Service:** 1914-18. Gordon Highlanders, Black Watch. Wounded France,discharged 1919.**References:** RSE Year Book, 1991,47-8.**Memberships:** FRIC, FH-WC.**Date of Election:** 01/03/1937.**Proposers:** Alexander Lauder, George Barger, A J Clark, John E Mackenzie, Alexander R Normand, James P Kendall (Candidates List 19).**Fellow Type:** OF.

SMITH, BARON BALERNO, ALICK DRUMMOND BUCHANAN-. 09/10/1898-28/07/1984. Ref: 2867. Male.

Titles and British Honours: TD(1938), OBE (1939), CBE (Mil. 1945), Knight (1956) Baron Balerno of Currie (1963), DL(Midlothian).

Place of Birth: Glasgow.

Place of interment: Ashes interred at Currie Churchyard, Midlothian.

Profession: Geneticist.

Appointments Held: Lecturer 1925-60, Institute of Animal Genetics, Edinburgh University; Chairman 1966-72, Heriot-Watt University, Edinburgh.

Schools and Tutors: Glasgow Academy; Trinity College, Glenalmond, Perthshire.

Undergraduate Studies: MA(Aberdeen), B.Sc (Aberdeen).

Postgraduate Studies: D.Sc (Edinburgh), D.Sc (Hon Heriot-Watt University 1970), DL, M.S A (Iowa).

Marital Status: Married (1926) Mary Kathleen Smith d1947.

Mother: Alice Lilian Buchanan d1949.

Father: Very Rev. Sir George Adam Smith FRSE, 1856-1942.

Other Family: Brother-in-law of Sir George Paget Thomson FRSE 1892-1975.

War Service: 1914-18. Commissioned Gordon Highlanders. Lt-Colonel 1936-42 Gordon Highlanders TA; 1939-45. Brigadier and Director 1942-5, of selection of personnel at War Office.

References: RSE Year Book 1985, 182-3; Kelly's Handbook, 1976, 178; Who Was Who 8.

Memberships: FRSGS (President 1968-74), MBVA(Hon 1976).

Date of Election: 05/03/1928.

Proposers: Sir Robert Blyth Greig, John Bartholomew, Sir D'Arcy Wentworth Thompson, Francis A E Crew (Candidates List 1928).

Service to the RSE: Councillor 1963-6, Vice-President 1966-7, Treasurer 1967-77, Vice-President 1977-80.

RSE Prizes and Medals: Bicentenary Medal 1983.

Fellow Type: OF.

SMITH OF JORDANHILL, ARCHIBALD. 10/08/1813-26/12/1872. Ref: 1381. Male.

Place of Birth: Greenhead, Glasgow.

Profession: Barrister-at-Law, Mathematician.

Appointments Held: Barrister, Lincoln's Inn 1841, London Practice.

Schools and Tutors: Redland School, nr Bristol 1826-8.

Training: Lincoln's Inn.

Undergraduate Studies: University of Glasgow, BA (Cantab 1836), MA (Cantab 1839).

Postgraduate Studies: LL.D (Glasgow 1864).

Marital Status: Married (1853) Susan Emma Parker.

Family: son James Parker Smith, FRSE 1854-1929.

Mother: Mary Wilson.

Father: James Smith of Jordanhill FRSE 1782-1867.

Other Family: Great grand-son of Alexander Wilson FRSE 1714-1786, Grand-nephew of Patrick Wilson FRSE 1843-1811.

References: DNB 53, 1898, 16-17; Proc Roy Soc 22, 1874, i-xxiv; Proc Roy Soc Edinb, 8, 1872-5, 282-8; Anderson 3, 480.

Memberships: FRS (1856).

Date of Election: 16/01/1837.

Proposers: James David Forbes, 22/11/1836, (ms Proposal NLS Acc 10,000/45). (Billet 19/12/1836, 2/1/1837).

Fellow Type: OF.

SMITH, CHARLES. 28/11/1932-16/06/1997. Ref: 4111. Male.

Place of Birth: Aberdeenshire.

Profession: Animal Geneticist.

Appointments Held: Staff, Animal Breeding Research Organisation, Edinburgh; Professor 1987-97, Animal Breeding Strategies, Guelph University, Ontario, Canada.

Undergraduate Studies: B.Sc (Aberdeen).

Postgraduate Studies: M.Sc (Iowa), Ph.D (Iowa), D.Sc (Edinburgh).

References: RSE Year Book 1999, 181-3.

Date of Election: 05/03/1990.

Proposers: J W B King, William G Hill, H D Patterson, N W Simmonds, Gerald Wiener (Candidates List 1989-90).

Fellow Type: OF.

SMITH, CHARLES MICHIE. 13/07/1854-27/09/1922. Ref: 1385. Male.**Titles and British Honours:** CIE.**Place of Birth:** Keig, Aberdeenshire.**Profession:** Astronomer.**Appointments Held:** Professor 1877-91, Physics, Christian College, Madras; Government Astronomer 1891-9, Madras; Director 1899-1922, Solar Physics Observatory, Kodaikanal, India.**Undergraduate Studies:** B.Sc(Edinburgh 1876).**Marital Status:** unmarried.**Mother:** Jane Robertson.**Father:** Rev William Pirie Smith, Free Church minister at Keig and Tough.**Siblings:** William Robertson Smith, FRSE 1846-94.**References:** Proc Roy Soc Edinb, 43,1922-3, 253; Who Was Who 2.**Memberships:** Madras Literary Society.**Date of Election:** 03/04/1882.**Proposers:** Alexander Crum Brown, Peter Guthrie Tait, Sir W Thomson (Lord Kelvin) George Chrystal (Billet 20/2, 6/3, 20/3/1882).**Fellow Type:** OF.**SMITH, DAVID. 13/01/1803-18/12/1880. Ref: 1384. Male.****Titles and British Honours:** DL.**Place of Birth:** Edinburgh.**Profession:** Writer to the Signet.**Appointments Held:** WS 1826; Partner, Smith & Kinnear, WS, Edinburgh; Principal Officer, 1858-80, North British Assurance Company.**Schools and Tutors:** High School, Edinburgh.**Training:** Apprentice to James Greig.**Marital Status:** Married 1st (1830) Harriet Elizabeth Allan d.1838, 2nd (1849) Charlotte Eliza Bigge d. 1884.**Father:** Alexander Smith, Banker, Edinburgh.**Other Family:** Son-in-law of Thomas Allan FRSE 1777-1833.**References:** Proc Roy Soc Edinb, 11,1880-2, 734-6; Register of The Society of Writers to Her Majesty's Signet 1983, 293.**Memberships:** Highland Society(1833).**Date of Election:** 07/01/1839.**Proposers:** George Augustus Borthwick, 12/4/1838, (ms Proposal NLS Acc 10,000/45). (Billet 3/12/1838, 17/12/1838, 7/1/1839).**Service to the RSE:** Treasurer 1863-80.**Fellow Type:** OF.**SMITH, DONALD. Ref: 1386. Male.****Profession:** Banker.**Date of Election:** 07/02/1831.**Proposers:** Thomas Allan, 7/12/1830, (ms Proposal NLS Acc. 10,000/44) (Billet 3/1/1831, 17/1/1831).**Notes:** Died 1855.**Fellow Type:** OF.**SMITH, EDITH PHILIP. Ref: 3671. Female.****Profession:** Botanist.**Appointments Held:** Lecturer, Botany, St Andrews University.**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** 1955.**Fellow Type:** OF.**SMITH, FREDERICK RANDALL. 04/04/1911-04/11/1994. Ref: 3829. Male.****Place of Birth:** Edinburgh.**Place of Death:** Edinburgh.**Profession:** Chemist.**Appointments Held:** Chief Research Chemist 1947, Duncan Flockhart Ltd. Edinburgh; Research Director 1949, T & H Smith Ltd. Edinburgh; Director 1950-71, Edinburgh Pharmaceutical Industries.**Schools and Tutors:** The Edinburgh Institution(Melville College).**Undergraduate Studies:** B Sc(Edinburgh 1933).**Postgraduate Studies:** Ph D(Edinburgh 1935).**Marital Status:** Married (1938) Lucy Evelyn Topping.**References:** RSE Year Book, 1996, 130-2.**Memberships:** FRSC.**Date of Election:** 05/03/1962.**Proposers:** J Norman Davidson, James P Kendall, Neil Campbell, Mowbray Ritchie (Candidates List 1961-2).**Fellow Type:** OF.

SMITH, GEORGE. ?-19/11/1915. Ref: 1721. Male.

Place of Birth: Woolwich, London.

Place of Death: St Leonards-on-Sea, Sussex.

Profession: Chemist.

Appointments Held: Works Manager 1879, Westquarter Factory, Falkirk, Stirlingshire, Nobel Explosives Company.

Undergraduate Studies: School of Mines, London.

References: Proc Roy Soc Edinb, 37, 1916-17, 17.

Memberships: FCS, FIC.

Date of Election: 06/04/1885.

Proposers: Alexander Crum Brown, Leonard Dobbin, Thomas Stevenson, Peter Guthrie Tait (Billet 16/2, 2/3, 16/3/1885).

Notes: Born 1851.

Fellow Type: OF.

SMITH, GEORGE. 04/06/1919-12/09/1994. Ref: 4074. Male.

Titles and British Honours: MBE(1945).

Profession: Surgeon.

Appointments Held: Professor-1983, Surgery, Aberdeen University; Chief of Surgery 1983-, Veteran's Administration Hospital, North Carolina, USA.

Schools and Tutors: Grove Academy.

Undergraduate Studies: MB. Ch.B (St Andrews).

Postgraduate Studies: Ch.M (St Andrews), MD (St Andrews), D.Sc (Glasgow).

Marital Status: Married (1951) Vivienne Marie Tuck, BA.

Mother: Lilimina Myles Mathers Smith.

Father: John Shand Smith.

References: Who Was Who 9.

Memberships: FRFSPG, FRCSG, FRCSE, FACS, FCCP, C.Biol. FI.Biol.

Date of Election: 03/03/1980.

Proposers: Alex. Macdonald, JR Anderson, Wm. L Weipers, RC Garry, RMS Smellie, S Alstead, AW Kay, J Cook (Candidates List 1979-80).

Fellow Type: OF.

SMITH, SIR GEORGE ADAM. 19/10/1856-03/03/1942. Ref: 2557. Male.

Titles and British Honours: Very Rev. Knight (1916).

Place of Birth: Calcutta, India.

Place of Death: Sweethillocks, Balerno, Midlothian.

Place of interment: Currie Churchyard, Midlothian.

Profession: Theologian.

Appointments Held: Ordained 1882-92 to Queen's Cross Free Church, Aberdeen; Professor 1892-1909, Old Testament Language, Literature & Theology, Free Church College, Glasgow; Principal and Vice-Chancellor 1909-35, Aberdeen University; Moderator 1916, UF Church of Scotland.

Schools and Tutors: Royal High School, Edinburgh.

Undergraduate Studies: MA (Edinburgh 1875).

Postgraduate Studies: DD(Hon. Edinburgh etc), LL.D(Hon Edinburgh, Aberdeen, St Andrews), Litt.D (Cantab, Sheffield).

Publications: "The Historical Geography of the Holy Land" 1894 etc.

Marital Status: Married (1889) Alice Lilian Buchanan d.1949.

Family: Son Alick Drummond Buchanan Smith, Lord Balerno of Currie FRSE 1898-1984.

Mother: Janet Colquhoun Adam.

Father: George Smith, CIE.

Other Family: Father-in-law of Sir George Paget Thomson FRSE 1892-1975.

References: DNB 1941-1950, 1959, 792-4; Who Was Who 4.

Memberships: FBA (1916), Alpine Club.

Date of Election: 05/03/1917.

Proposers: John Horne, Cargill Gilston Knott, Benjamin Neeve Peach, John Sutherland Black (Candidates List 1917).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1920-21.

Fellow Type: OF.

SMITH, SIR GRAFTON ELLIOT. 15/08/1871-01/01/1937. Ref: 3182. Male.**Titles and British Honours:** Knight (1934).**Place of Birth:** Grafton, New South Wales, Australia.**Place of Death:** Broadstairs, Kent.**Profession:** Anatomist, Anthropologist.**Appointments Held:** Demonstrator 1894-6, Anatomy, Sydney University, Australia; Professor 1900-9, Anatomy, Government Medical School, Cairo, Egypt; 1909-19, Manchester University; 1919-32, University College, London.**Undergraduate Studies:** MB, Ch.M(Sydney 1892), BA(Cantab 1898).**Postgraduate Studies:** MD(Sydney 1895), Litt D(Manchester), MD(Hon Adelaide, Egypt), D Sc(Hon Liverpool, Belfast, Bristol).**Publications:** "The Ancient Egyptians and their Influence on the Civilisation of Europe" 1911, "The Royal Mummies" 1912, "The Evolution of Man" 2nd Ed. 1927, "Human History" 1930, "The Search for Man's Ancestors" 1931, "The Migrations of Early Culture" 2nd Impression 1929.**Marital Status:** Married (1900) Kathleen Maccreadie.**Mother:** Mary Jane Evans.**Father:** Stephen Sheldrick Smith, Schoolmaster.**References:** DNB, 1931-1940, 1949, 816-7; Obituary Notices of Fellows of The Royal Society, 2, 323-33 signed J.T.Wilson (Portrait); Proc Roy Soc Edinb, 57, 1936-37, 430-1; Who Was Who 3.**Memberships:** FRS (1907).**Date of Election:** 02/07/1934.**Proposers:** Proposed by Council as Honorary British Fellow, Billet 7/5/1934.**Fellow Type:** HF.**SMITH, HENRY JOHN STEPHEN. 02/11/1826-09/02/1883. Ref: 1387. Male.****Place of Birth:** Dublin, Ireland.**Place of Death:** Oxford.**Place of interment:** St Sepulchre's cemetery, Oxford.**Profession:** Mathematician.**Appointments Held:** Savilian Professor 1860-83, Geometry, Oxford University.**Schools and Tutors:** Rugby School, Warwickshire.**Undergraduate Studies:** BA (Oxon 1850), MA (Oxon 1855).**Postgraduate Studies:** LL.D(Cantab and Dublin).**Marital Status:** Unmarried.**Mother:** Mary Murphy.**Father:** John Smith (1792-1828), barrister, Dublin.**References:** DNB 53, 1898, 50-3; Williams 479.**Memberships:** FRS (1861), FRAS (1861).**Date of Election:** 03/04/1876.**Proposers:** Proposed by Council as Honorary British Fellow (20/3/1876).**Fellow Type:** HF.**SMITH, HORACE GEORGE. ?-19/09/1988. Ref: 3157. Male.****Profession:** Zoologist.**Appointments Held:** Assistant, Natural History Department, Aberdeen University; Director, Public Health Laboratory, Bradford.**Undergraduate Studies:** B Sc(Glasgow).**Postgraduate Studies:** Ph D(Bristol).**Date of Election:** 01/03/1937.**Proposers:** James Ritchie, Sir John Graham Kerr, Robert Selbie Clark, Sir D'Arcy W Thompson (Candidates List 1936-7).**Fellow Type:** OF.

SMITH OF JORDANHILL, JAMES. 15/08/1782-17/01/1867. Ref: 1388. Male.**Place of Birth:** Jordanhill, Glasgow.**Place of Death:** Jordanhill, Glasgow.**Profession:** Merchant, Geologist, Biblical Critic.**Appointments Held:** Partner 1809, Leitch & Smith, West Indian Merchants; President, Andersonian University, Glasgow.**Schools and Tutors:** Glasgow Grammar School.**Undergraduate Studies:** Glasgow University.**Publications:** "Newer Pliocene" 1862, "Voyage and Shipwreck of St Paul" 1848.**Marital Status:** Married (1809) Mary Wilson.**Family:** Son Archibald Smith of Jordanhill FRSE 1813-72.**Father:** Archibald Smith of Jordanhill, Partner, Leitch & Smith, West Indian Merchants d. 1821.**Other Family:** Cousin of William Euing, FRSE 1788-1874. James Smith's wife Mary Wilson was the grand-daughter of Alexander Wilson FRSE 1714-1786 and her uncle was Patrick Wilson FRSE 1743-1811.**References:** DNB 53, 1898, 59; Anderson 3, 479-80; Proc Roy Soc Edinb, 6, 1866-9, 200-2; Proc Roy Soc, 16, 1868, xlii-; P. Macnair and F. Mort, Eds. "History of The Geological Society of Glasgow 1858-1908" 202-4 (Plate); A Boyle, Scotland's Cultural Heritage, 5, 1984.**Memberships:** FRS (1830), FGS, MWS, Geological Society of Glasgow(President 1864-7), Highland Society(1823).**Date of Election:** 07/01/1822.**Proposers:** Lord John Campbell,31/4/1821, (ms Proposal, NLS Acc. 10,000/43).**Service to the RSE:** Councillor 1836-9.**Notes:** Authority on Ancient Shipbuilding and Navigation.**Fellow Type:** OF.**SMITH, JAMES GREIG. ?-29/05/1897. Ref: 1665. Male.****Place of Birth:** Aberdeen.**Profession:** Surgeon.**Appointments Held:** Junior House Surgeon 1876, Staff Surgeon 1879, Bristol Royal Infirmary.**Schools and Tutors:** Aberdeen Grammar School.**Undergraduate Studies:** MA(Aberdeen), MB, MS(Aberdeen 1876).**References:** Proc Roy Soc Edinb, 22,1897-9, 8-9.**Date of Election:** 05/03/1883.**Proposers:** William Stirling, John Charles Ogilvie Will, Joseph Lister (Lord Lister),Henry Marshall (billet 29/1,5/2,19/2/1883).**Notes:** Born 1854.**Fellow Type:** OF.**SMITH, JAMES LORRAIN. 02/08/1862-18/04/1931. Ref: 2506. Male.****Place of Birth:** Half Morton, Dumfriesshire.**Place of Death:** Edinburgh.**Profession:** Physician, Pathologist.**Appointments Held:** Lecturer 1894-1901, Professor 1901-1904, Pathology, Queens College, Belfast; Professor 1904-12, Pathology, Manchester University; Professor 1912-31, Pathology, Edinburgh University.**Schools and Tutors:** George Watson's College, Edinburgh.**Undergraduate Studies:** MA(Edinburgh 1884), MB CM(Edinburgh 1889) later Oxford University.**Postgraduate Studies:** MD (Edinburgh 1893), LL D(Hon Belfast 1922), D Sc(Hon Manchester 1930).**Marital Status:** Married (1895) Isabella Edmond.**Father:** Rev Walter Smith, Free Church Minister, Half Morton, Dumfriesshire.**References:** Who Was Who 3; Proc Roy Soc Edinb, 51, 1930-31, 219-22; Proc Roy Soc, B 109, 1932, iv-ix signed JSH and RM.**Memberships:** FRS (1909), FRCPE.**Date of Election:** 21/06/1915.**Proposers:** Sir William Turner, Cargill Gilston Knott, Sir Edmund Taylor Whittaker, Arthur Robinson (Billet 15/3, 3/5, 7/6/1915).**Service to the RSE:** Councillor 1918-21.**Notes:** RSE Proceedings gives date of birth as 21/8/1862.**Fellow Type:** OF.

SMITH OF JORDANHILL, JAMES PARKER. 30/08/1854-30/04/1929. Ref: 2632. Male.

Titles and British Honours: Rt Hon, PC(1904).

Place of Birth: London.

Place of Death: Brooks's Club, London.

Profession: Barrister-at-Law.

Appointments Held: Barrister 1880; MP1890-1906 Partick; Fellow & Warden 1915-20, Winchester College, Cambridge; Director, Union Bank of Scotland.

Schools and Tutors: Winchester College School, Hampshire.

Undergraduate Studies: MA (Cantab).

Marital Status: Married (1882) Louisa Hamilton.

Mother: Susan Emma Parker.

Father: Archibald Smith, FRSE, 1813-72.

Other Family: Grandson of James Smith, FRSE 1782-1867.

References: Who Was Who 3; Proc Roy Soc. Edin. 49, 1928-29, 371-2.

Date of Election: 07/03/1921.

Proposers: Frederick Orpen Bower, Ralph Allan Sampson, Sir Edmund Taylor Whittaker, Sir James A Ewing (Candidates List 1921).

Notes: Parliamentary Private Secretary to Joseph Chamberlain, 1900-1903.

Fellow Type: OF.

SMITH, JOHN. ?-15/04/1910. Ref: 1390. Male.

Profession: Dental Surgeon.

Schools and Tutors: Edinburgh Insitution.

Undergraduate Studies: MD (1847 Edinburgh).

Postgraduate Studies: LL.D (1884, Edinburgh).

Marital Status: Married (1853) Elizabeth Marjory Peters.

Father: John Smith, dental surgeon, Edinburgh.

References: BMJ 1910 (1) 1027; Who Was Who 1.

Memberships: FRCSE (PRCSE 1883).

Date of Election: 17/04/1871.

Proposers: John Hutton Balfour (Billet 20/3/1871, 3/4/1871).

Notes: Born 1825. Originated teaching of Dental Surgery in Scotland.

Fellow Type: OF.

SMITH, JOHN (C. DOUGLAS). ?-04/02/1879. Ref: 1389. Male.

Profession: Physician.

Appointments Held: General Medical Practice in Edinburgh, Medical Superintendent, Saughton Hall Asylum for the Insane, Visiting Physician to Edinburgh Charity Workhouse for 50 years and City Bedlam, Forest Road, Edinburgh.

Schools and Tutors: Heriot's Hospital, Edinburgh.

Training: apprentice to George Wood, Physician, Edinburgh.

Undergraduate Studies: MD (Edinburgh 1822).

References: Proc Roy Soc Edinb, 10, 1878-80, 353-4; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.

Memberships: FRCPE(1833, President 1865-7).

Date of Election: 02/04/1866.

Proposers: John Hutton Balfour (Billet 5/3/1866, 19/3/1866).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1876 as John C. Douglas Smith.

Notes: Born 1798.

Fellow Type: OF.

SMITH, JOHN ALEXANDER. ?-17/08/1883. Ref: 1391. Male.

Place of Birth: Hope Street, Edinburgh.

Profession: Physician, Archaeologist, Ornithologist.

Appointments Held: General Medical Practice.

Schools and Tutors: High School, Edinburgh.

Undergraduate Studies: MD (Edinburgh 1840).

Father: James Smith, architect.

References: Proc Roy Soc Edinb, 14, 1886-7, (126-9); A Boyle, Scotland's Cultural Heritage, 5, 1984.

Memberships: FRCPE(1865), FRPSE(President 1876), FSAScot(1847).

Date of Election: 20/04/1863.

Proposers: John Hutton Balfour (Billet 16/3/1863, 6/4/1863).

Notes: Born June 1818.

Fellow Type: OF.

SMITH, NORMAN KEMP. ?-03/09/1958. Ref: 2633. Male.**Place of Birth:** Dundee, Angus.**Profession:** Philosopher.**Appointments Held:** Professor 1906-14, Psychology, Professor 1914-19, Philosophy, Princeton University, USA; Professor 1919-45, Logic & Metaphysics Edinburgh University.**Undergraduate Studies:** MA(St Andrews).**Postgraduate Studies:** D Phil (St Andrews), LL D(St Andrews, Glasgow), D Litt (Durham).**Marital Status:** Married (1910) Amy Kemp d.1936.**References:** RSE Year Book, 1960, 67; Who Was Who 5.**Memberships:** FBA.**Date of Election:** 07/03/1921.**Proposers:** Ralph Allan Sampson, Thomas James Jehu, Charles Glover Barkla, Charles Sarolea (Candidates List 1921).**Notes:** Born 1872.**Fellow Type:** OF.**SMITH, PERCY JAMES LANCELOT. Ref: 2695. Male.****Profession:** Schoomaster, Chemist.**Appointments Held:** Science Master, Loretto School, Musselburgh, East Lothian.**Undergraduate Studies:** MA (Oxon).**Memberships:** FCS, FIC.**Date of Election:** 05/03/1923.**Proposers:** Alexander Cowan, Sir James Walker, Sir Edward Battersby Bailey, James Cossar Ewart (Candidates List 1923).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1956-7.**Fellow Type:** OF.**SMITH, ROBERT ALLAN. 14/05/1909-16/05/1980. Ref: 3948. Male.****Titles and British Honours:** CBE(1960).**Place of Birth:** Kelso, Roxburghshire.**Profession:** Physicist, Mathematician.**Appointments Held:** Lecturer 1938, Mathematics, Reading University; 1945-61 Royal Radar Establishment, Malvern; Director 1962-9, Materials Science Centre, Massachusetts Institute of Technology, USA; Principal 1969-72, Heriot-Watt University, Edinburgh.**Schools and Tutors:** Kelso Public School, Kelso High School.**Undergraduate Studies:** MA (Edinburgh 1930), BA (Cantab 1932).**Postgraduate Studies:** Ph.D (Cantab 1935).**Publications:** "Radio Aids to Navigation" 1947, "Aerials for Metre and Decimetre Wavelengths" 1949, "The Physical Principles of Thermodynamics" 1952, "Semiconductors" 1959, "The Wave Mechanics of Crystalline Solids" 1961.**Marital Status:** Married (1934) Doris Marguerite Louise Ward.**Mother:** Elisabeth Allan.**Father:** George J T Smith, tailor, Kelso.**War Service:** 1939-45. Radar Research, Air Ministry Research Establishment, Bawdsey near Felixstowe then Dundee, 1940 Telecommunications Research Establishment, Worth Matravers, Swanage, Dorset, 1942-5. Malvern.**References:** Biographical Memoirs of Fellows of the Royal Society, 28, 1982, 479-502 by S.D.Smith (portrait), 502-4 catalogue of publications; RSE Year Book 1982, 67-72; Who Was Who 7.**Memberships:** FRS (1962).**Date of Election:** 03/03/1969.**Proposers:** Hugh B Nisbet, Norman Feather, Sir Harry W Melville, Lord Balerno(ms Proposal Form).**Service to the RSE:** Councillor 1973-6, President 1976-9.**Fellow Type:** OF.**SMITH, ROBERT MACKAY. ?-04/04/1888. Ref: 1392. Male.****Place of Birth:** Glasgow.**Place of Death:** Edinburgh.**Profession:** Philanthropist, Geologist, Meteorologist.**Appointments Held:** Merchant & Commission Agent 1834-78, Leith; Chairman, Edinburgh Chamber of Commerce; Director, Commercial Bank of Scotland.**Undergraduate Studies:** Glasgow University.**Marital Status:** unmarried.**Mother:** Euphemia Mackay.**Father:** Peter Smith, merchant, Glasgow.**References:** Proc Roy Soc Edinb, 15, 1887-8, 480. 17, 1889-90, x-xv.**Memberships:** Meteorological Society Scotland, FSAScot, FRSSA(President 1882), Edinburgh Philosophical Institution(1851, Director).**Date of Election:** 03/12/1855.**Proposers:** Charles Piazzi Smyth, 5/3/1855, (ms Proposal NLS Acc 10,000/47).**Notes:** Born 1802.**Fellow Type:** OF.

SMITH, SIR ROBERT MURDOCH. 18/08/1835-03/07/1900. Ref: 1749. Male.**Titles and British Honours:** Major-General, KCMG(1888).**Place of Birth:** Bank Street, Kilmarnock, Ayrshire.**Place of Death:** Edinburgh.**Place of interment:** Dean Cemy. Edinburgh.**Profession:** Military Engineer, Diplomat, Archaeologist, Expert on Persian Art.**Appointments Held:** Commissioned Royal Engineers 1855-87, Director 1865-85, Persian telegraph at Teheran, Director 1885-7, Edinburgh Museum of Science & Art; Director-in-Chief 1887-, Indo-European Telegraph Department.**Schools and Tutors:** Kilmarnock Academy, Ayrshire.**Undergraduate Studies:** Glasgow University.**Marital Status:** Married(1869) Eleanor Katherine Baker d.1883.**Mother:** Jean Murdoch.**Father:** Dr. Hugh Smith, Medical practitioner in Kilmarnock.**References:** DNB Supplement 3, 1901, 349-50; Who Was Who 1; WK Dickson. "The Life of Major-General Sir Robert Murdoch Smith." Blackwood 1891,376pp.**Date of Election:** 01/03/1886.**Proposers:** Sir W Thomson (Lord Kelvin) Robert J Blair Cunynghame, Alexander Crum Brown, John Chiene (Billet 4/1.18/1,1/2,15/2/1886).**Fellow Type:** OF.**SMITH, STEPHEN. ?-15/02/1950. Ref: 2420. Male.****Place of Birth:** Edinburgh.**Profession:** Engineer, Goldsmith.**Appointments Held:** Staff, Brown Bros. & Co. Rosebank Ironworks, Edinburgh; Director of Housing, Manchester Corporation.**Schools and Tutors:** Edinburgh Institution.**Undergraduate Studies:** B Sc (Edinburgh 1888).**War Service:** 1914-18.Royal Engineers, Lt. Colonel 1919.**References:** RSE Year Book, 1951, 54.**Date of Election:** 20/02/1911.**Proposers:** William F King, James Currie, James MacDonald, Sir Thomas Hudson Beare (Billet 23/1, 6/2/1911).**Notes:** Born1867.**Fellow Type:** OF.**SMITH, SIR SYDNEY ALFRED. 04/08/1883-08/05/1969. Ref: 2891. Male.****Titles and British Honours:** CBE(1944), Knight (1949).**Place of Birth:** Roxburgh, Otago, New Zealand.**Place of Death:** Edinburgh.**Profession:** Physician, Pharmacist.**Appointments Held:** Medical Officer of Health 1913, Otago then Wellington, New Zealand; Lecturer 1917-28, Forensic Medicine, School of Medicine, Cairo, Egypt; Professor 1928-53, Forensic Medicine, Edinburgh University.**Schools and Tutors:** Roxburgh State School, New Zealand.**Undergraduate Studies:** MB ChB (Edinburgh 1912).**Postgraduate Studies:** DPH (1913), MD (Edinburgh 1914), MD (Louvain 1949), LL.D (Hon.Edinburgh 1955).**Publications:** "Forensic Medicine" 1925, "Mostly Murder" 1959.**Marital Status:** Married (1912) Catherine Goodsir Gelenick d.1962.**Mother:** Mary Elizabeth Wilkinson.**Father:** James Jackson Smith.**War Service:** 1914-18. Major, New Zealand Army Corps coupled with civil health work.**References:** DNB 1961-70, 1981, 963-4; RSE Year Book 1970, 41-3; Who Was Who 6.**Memberships:** MRSNZ (Hon 1956), FRCPE, British Association Forensic Medicine (President).**Date of Election:** 04/03/1929.**Proposers:** Sir Edmund Taylor Whittaker, Ralph Allan Sampson, Thomas John Jehu, James Ritchie (Candidates List 1929).**Service to the RSE:** Councillor 1936-9.**Notes:** Order of Polonia Restituta for work done in the foundation of the Polish Medical School in Edinburgh University.**Fellow Type:** OF.

SMITH, THEOBALD. 31/07/1859-10/12/1934. Ref: 3177. Male.**Place of Birth:** Albany, New York, USA.**Place of Death:** New York Hospital, USA.**Place of interment:** Princeton, USA.**Profession:** Physician, Veterinarian, Bacteriologist.**Appointments Held:** Director 1885-, Pathological Laboratory, Bureau of Animal Industry, US Dept. of Agriculture, Washington DC; Prof 1895-1914, Applied Zoology, Harvard; Director 1914-29, Animal Pathology, Rockefeller Institute for Medical Research, Princeton, New Jersey, USA.**Undergraduate Studies:** B Phil(Cornell 1881).**Postgraduate Studies:** MD(Albany 1883), LL D(Hon Edinburgh 1934), Sc D(Hon Harvard, Rutgers), MD(Hon Breslau), DVM(Hon Giessen), LL D(Hon Yale, Princeton, Pennsylvania, etc).**Publications:** "Parasitism and Disease" 1934.**Mother:** Theresa Kexel.**Father:** Philip Smith.**References:** Proc Roy Soc Edinb, 55, 1934-35, 170-1; Obituary Notices of Fellows of The Royal Society, 1, 515-21 signed G.H.F.Nuttall (Portrait); Who Was Who 3.**Memberships:** FRS (Foreign 1932).**Date of Election:** 02/07/1934.**Proposers:** Proposed by Council as Honorary Foreign Fellow, Billet 1/5/1934.**Fellow Type:** HF.**SMITH, SIR THOMAS BROUN. 03/12/1915-15/10/1988. Ref: 4035. Male.****Titles and British Honours:** Knight(1981).**Place of Death:** Edinburgh.**Profession:** Barrister, Advocate.**Appointments Held:** Barrister 1938; Advocate 1947; QC; Professor, Scots Law, Aberdeen University; Professor 1958-68, Civil Law, 1968-72 Scots Law, (Hon 1972-81) Edinburgh University; Commissioner 1972-Scottish Law Commission.**Schools and Tutors:** Glasgow High School; Sedbergh School, Yorkshire.**Undergraduate Studies:** BA(Oxon), MA(Oxon), BCL(Oxon).**Postgraduate Studies:** DCL(Oxon), LL D(Edinburgh).**Marital Status:** Married (1940) Ann Dorothea Tindall.**Father:** John Smith, Glasgow.**Siblings:** brother, Sir Robert Courtney Smith, FRSE.**War Service:** 1939-45. Lt.Colonel. Mentioned in Despatches.**References:** RSE Year Book, 1990, 59-61; Who Was Who 8.**Memberships:** FBA(1958).**Date of Election:** 07/03/1977.**Proposers:** Lord Cameron, Lord Balerno, George M Burnett, Anthony E Ritchie, Sir Thomas M Knox (Candidates List 1976-77).**Fellow Type:** OF.**SMITH, WILLIAM CHARLES. 03/09/1849-10/05/1915. Ref: 2195. Male.****Profession:** Advocate.**Appointments Held:** Advocate 1875; Sheriff 1896-8 of Chancery, 1898 Ross; KC.**Undergraduate Studies:** MA, LL.B.**Marital Status:** Married (1881) Lucy Margaret Bennett d.1907.**Father:** Dr William Smith, manager English and Scottish Law Life, Edinburgh.**Other Family:** Son-in-law of John Hughes Bennett FRSE 1812-75.**References:** F.J. Grant 1944; Who Was Who 1.**Date of Election:** 04/01/1904.**Proposers:** Sir Arthur Mitchell, John M'Laren (Lord M'Laren), Sir John Murray, Alexander Bruce (Billet 2/11, 16/11, 7/12, 21/12/1903).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1909-10.**Fellow Type:** OF.**SMITH, WILLIAM HANNEFORD-. ?-14/05/1954. Ref: 2678. Male.****Profession:** Engineer, Publisher.**Appointments Held:** Director, B T Batsford Ltd. Publishers, London.**References:** RSE Year Book, 1955, 24.**Memberships:** AM Inst CE, Hon. ARIBA.**Date of Election:** 05/03/1923.**Proposers:** John E A Steggall, Brysson Cunningham, George Forbes, William R Hodgkinson, Sir James Dewar (Candidates List 1923).**Notes:** Born c 1878.**Fellow Type:** OF.

SMITH, WILLIAM RAMSAY. 27/11/1859-28/09/1937. Ref: 2295. Male.**Place of Birth:** King Edward, Aberdeenshire.**Profession:** Physician.**Appointments Held:** Senior Demonstrator, Zoology, Demonstrator, Anatomy, Edinburgh University; Head 1899-1929, Department of Public Health, South Australia, City Coroner, Adelaide.**Training:** Moray House Training College, Edinburgh.**Undergraduate Studies:** MB CM(Edinburgh).**Postgraduate Studies:** MD (Edinburgh), D.Sc (Adelaide).**Marital Status:** Married Margaret MacKenzie.**Mother:** Mary MacDonald.**Father:** William Smith.**War Service:** South African War and 1914-18 War, Distinguished Medical Record.**References:** Proc Roy Soc Edinb, 57, 1936-37, 436; Who Was Who 3.**Memberships:** Association of Military Surgeons of The US(Hon).**Date of Election:** 17/12/1906.**Proposers:** Sir William Turner, Daniel John Cunningham, Alexander Crum Brown, Cargill Gilston Knott (Billet 19/11, 3/12/1906).**Fellow Type:** OF.**SMITH, SIR WILLIAM ROBERT. 28/05/1850-17/03/1932. Ref: 1393. Male.****Titles and British Honours:** Knight(1919).**Place of Birth:** Plumstead, Kent.**Profession:** Physician, Surgeon, Barrister.**Appointments Held:** Barrister 1888; Professor 1889, Forensic Medicine & Toxicology, King's College, London.**Undergraduate Studies:** St Bartholomew's Hospital, MB CM (Aberdeen 1876).**Postgraduate Studies:** MD, DPH(Cantab 1881), B Sc(Edinburgh 1883), D.Sc(Edinburgh 1886), LL.D.**Marital Status:** Married 2nd (1913) Mrs Frances Wheeler Byles.**Father:** Capt. R.T.Smith.**War Service:** 1914-18. Specialist Sanitary Officer, 67th Div.Southern Army.**References:** Proc Roy Soc Edinb, 52, 1931-32, 477-8; Who Was Who 3.**Memberships:** FRCSE, Founder 1886 Public Health Medical Society (from 1897 Royal Institute of Public Health).**Date of Election:** 07/06/1880.**Proposers:** William Pirrie, James Matthews Duncan, Thomas Wright, John Hutton Balfour (Billet 19/4, 3/5, 17/5/1880).**Fellow Type:** OF.**SMITH, WILLIAM ROBERTSON. 08/11/1846-31/03/1894. Ref: 1395. Male.****Titles and British Honours:** Rev.**Place of Birth:** New Farm, Keig, Aberdeenshire.**Place of Death:** Christ's College, Cambridge.**Place of interment:** Churchyard of Keig, Aberdeenshire.**Profession:** Theologian, Semitic Scholar.**Appointments Held:** Professor 1870-1881, Oriental Languages and Exegesis of the Old Testament, Free Church College, Aberdeen; Professor 1883-94, Arabic, Cambridge University.**Undergraduate Studies:** Aberdeen University, New College, Edinburgh.**Postgraduate Studies:** MA (Cantab), LL.D (Dublin), DD (Strasburg).**Mother:** Jane Robertson.**Father:** Rev William Pirie Smith, Free Church minister of Keig and Tough.**Siblings:** Charles Michie Smith, FRSE 1854-1922.**References:** DNB. 53, 1898, 160-2.**Date of Election:** 16/01/1871.**Proposers:** Peter Guthrie Tait (Billet 5/12/1870, 19/12/1870).**Service to the RSE:** Councillor 1882-5.**Notes:** Co-Editor, 9th. Edition (1881) Encyclopaedia Britannica.**Fellow Type:** OF.

SMITH, SIR WILLIAM WRIGHT. 02/02/1975-15/12/1956. Ref: 2588. Male.**Titles and British Honours:** Knight (1932).**Place of Birth:** Parkend, Lochmaben, Dumfriesshire.**Profession:** Botanist.**Appointments Held:** Curator 1907-11, Royal Botanic Garden, Calcutta; Deputy Keeper 1911-22, Keeper 1922-56, Royal Botanic Garden, Edinburgh & Professor, Botany, Edinburgh University.**Schools and Tutors:** Dumfries Academy.**Undergraduate Studies:** MA (Edinburgh).**Postgraduate Studies:** D es Sc (Toulouse), LL.D (Aberdeen).**Marital Status:** Married Emma Wiedhofft.**Father:** James T Smith, Lochmaben, Dumfriesshire.**References:** RSE Year Book 1958, 47-50; Biographical Memoirs of Fellows of the Royal Society, 3, 1957, 193-8 signed J.M.Cowan (portrait), 198-202 catalogue of publications; Who Was Who 5.**Memberships:** FRS (1945), FLS, Royal Horticultural Society.**Date of Election:** 03/03/1919.**Proposers:** Sir Isaac Bayley Balfour, James Hartley Ashworth, William Evans, Donald Cameron McIntosh (Candidates List 1919).**Service to the RSE:** Secretary to Ordinary Meetings 1923-8, Vice-President 1928-31, President 1944-9.**RSE Prizes and Medals:** Makdougall-Brisbane Prize 1940-2.**Fellow Type:** OF.**SMUTS, JAN CHRISTIAAN. 24/05/1870-11/09/1950. Ref: 3284. Male.****Titles and British Honours:** Rt.Hon, Field Marshall (1941), PC(1917), OM (1947), CH (1917).**Place of Birth:** Bovenplaats, nr Riebeeek West, Malmesbury, S. Africa.**Place of Death:** Doornkloof, Irene, nr Pretoria, S.Africa.**Profession:** Statesman, Philosopher, Barrister-at-Law.**Appointments Held:** KC 1906; Prime Minister of South Africa, 1919-24, 1939-48.**Undergraduate Studies:** Victoria College, Stellenbosch.**Marital Status:** Married (1897) Sybella Margaretha Krige d.1954.**Mother:** Catharina Petronella de Vries.**Father:** Jacobus Abraham Smuts, farmer.**References:** DNB, 1941-1950, 1959, 797-804; Obituary Notices of Fellows of The Royal Society, 8, 271-3 signed Waverley (portrait); RSE Year Book, 1951, 55-6; Who Was Who 4.**Memberships:** FRS (Statute 12, 1930).**Date of Election:** 05/07/1943.**Proposers:** Proposed by Council as Honorary British Fellow. Announced 3/5/1943.**Fellow Type:** HF.**SMYTH, CHARLES PIAZZI. 03/01/1819-21/02/1900. Ref: 1394. Male.****Place of Birth:** Naples, Italy.**Place of interment:** Sharow Churchyard, Yorkshire.**Profession:** Astronomer.**Appointments Held:** Assistant Astronomer 1835-45, Cape of Good Hope Observatory, South Africa; Professor 1846-88, Astronomy, Edinburgh University and Astronomer Royal for Scotland.**Schools and Tutors:** Bedford Grammar School.**Postgraduate Studies:** LL.D (Edinburgh).**Marital Status:** Married (1855) Jessica Duncan d.1896.**Family:** No issue.**Father:** Admiral William Henry Smyth, Hydrographer RN.**Other Family:** Brother-in-law of Sir William Henry Flower FRSE 1831-99.**References:** DNB Supplement 3, 1901, 350-1; H.A.Bruck " The Story of Astronomy in Edinburgh ", Edinburgh 1983, 21-42; A Boyle, Scotland's Cultural Heritage, 5, 1984.**Memberships:** FRS (1857, resigned 1874), FRAS (1846), FRSSA (1855, President 1858-60).**Date of Election:** 07/12/1846.**Proposers:** Sir Thomas Makdougall Brisbane, 23/2/1846, (ms Proposal NLS Acc 10,000/46).**Service to the RSE:** Councillor 1847-8, 1854-6, 1867-70, Secretary (Ordinary Meetings) 1848-54.**RSE Prizes and Medals:** Keith Prize 1865-7, Makdougall-Brisbane Prize 1878-80.**Notes:** Pioneered investigations in infra-red astronomy.**Fellow Type:** OF.

SMYTHE OF METHVEN, LORD METHVEN, DAVID. 17/01/1746-30/01/1806. Ref: 1057. Male.

Titles and British Honours: Hon.

Place of Birth: Perthshire.

Place of Death: 28 St Andrew Square, Edinburgh.

Place of interment: Canongate Cemy, Edinburgh.

Profession: Advocate, Landowner.

Appointments Held: Advocate 1767; Legal practice in Edinburgh; Sheriff-Depute 1786-93 Perthshire; 1793-6 Senator of the College of Justice; 1796-1804 Lord of Justiciary.

Marital Status: Married 1st (1772) Elizabeth Murray d.1785, 2nd (1794) Euphemia Amelia Murray d.1845.

Mother: Mary Graham.

Father: David Smythe of Methven, Perthshire d 1764.

Other Family: father-in-law of David Boyle, Lord Boyle FRSE 1772-1853.

References: DNB 53, 1898, 193; F.J. Grant 1944; Anderson 3, 153; Shapin 429; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981, 81; W P Anderson 1931, 536.

Date of Election: 23/06/1788.

Proposers: Robt.Arbutnot, Dugald Stewart, A Fraser Tytler (Lord Woodhouselee) (Literary Sectn Minute 18/02/1788 NLS Acc10,000/3).

Fellow Type: OF.

SMYTTAN, GEORGE. 17/06/1789-25/12/1863. Ref: 1396. Male.

Place of Birth: Dunkeld, Perthshire.

Place of Death: Canaan Park, Edinburgh.

Profession: Physician.

Appointments Held: Surgeon 1808-39, East India Company, Head of Medical Board, Bombay, India.

Schools and Tutors: Dunkeld Grammar School.

Undergraduate Studies: LRCSE (1808).

Postgraduate Studies: MD (Aberdeen).

References: Proc Roy Soc Edinb, 5, 1862-6, 306-7.

Date of Election: 01/02/1841.

Proposers: Sir Robert Christison, 4/12/1840, (ms Proposal NLS Acc 10,000/46). (Billet 4/1/1841, 18/1/1841).

Fellow Type: OF.

SNEDDON, IAN NAISMITH. 08/12/1919-04/11/2000. Ref: 3745. Male.

Titles and British Honours: OBE(1969).

Profession: Mathematician.

Appointments Held: Research Worker 1945-6, H H Wills Physical Laboratory, Bristol University; Lecturer 1946-50, Natural Philosophy, Glasgow University; Professor 1950-6, Mathematics, University College, North Staffordshire; 1956-85, Mathematics, Glasgow University.

Schools and Tutors: Hyndland School, Glasgow.

Undergraduate Studies: B Sc(Glasgow), MA(Cantab 1941).

Postgraduate Studies: D Sc(Glasgow), D Sc(Hon Warsaw 1973, Heriot-Watt 1982, Hull 1983, Strathclyde 1984).

Marital Status: Married (1943) Mary Campbell Macgregor.

Mother: Mary Ann Cameron.

Father: Naismith Sneddon.

War Service: 1939-45. Scientific Officer 1942-5, Ministry of Supply.

References: Who's Who 2000, 1908; Who Was Who 10.

Memberships: FRS (1983), Cmath, FIMA, Polish Academy of Science, Scottish Society of Composers, Academy of Sciences of Turin(Hon).

Date of Election: 03/03/1958.

Proposers: Robert A Rankin, Philip Ivor Dee, William M Smart, Edward T Copson (Candidates List 1957-8).

RSE Prizes and Medals: Makdougall-Brisbane Prize 1956-8.

Fellow Type: OF.

SNEEDEN, JEAN-BAPTISTE OCTAVE. 24/06/1893-02/06/1976. Ref: 2992. Male.

Place of Birth: Mauritius.

Place of Death: 39 Kingshouse Avenue, Glasgow.

Profession: Engineer.

Appointments Held: Staff 1917-20, Walthamstow Technical College; Lecturer 1920-55, Heat Engines and later in charge of Mechanical Engineering, Royal Technical College, Glasgow.

Undergraduate Studies: B.Sc (Glasgow 1917).

Postgraduate Studies: Ph.D (Glasgow 1930).

Publications: "Elements of Steam Power Engineering" 1932, "Introduction to Internal Combustion Engineering" 1933, "Applied Heat for Engineers" 1947.

References: RSE Year Book, 1977, 54-5.

Memberships: MI Mech. E. MI Tech E. Institute of Engineers and Shipbuilders in Scotland, Society of Civil Engineers of France.

Date of Election: 07/03/1932.

Proposers: Herbert Fitton Stockdale, Dugald Black M'Quistan, John M'Whan, David Ellis (Candidates List 1932).

Fellow Type: OF.

SNELL, ERNEST HUGH. Ref: 2086. Male.

Place of Death: Coventry, Warwickshire.

Profession: Physician, Barrister-at-Law.

Appointments Held: Assistant Medical Superintendent, Paddington Infirmary; House Physician, Ophthalmic & Obstetric House Surgeon, Queen's Hospital, Birmingham; 1897-1930 Medical Officer of Health, Coventry.

Undergraduate Studies: B.Sc (London), MB(London 1889).

Postgraduate Studies: MD(London 1891), DPH (Cantab 1893), MRCS(1889), LRCP(1889).

References: RSE Year Book 1940-1941 (1942), 32-3.

Date of Election: 03/07/1899.

Proposers: George Wilson, William Robert Smith, Charles Hunter Stewart, A Crum Brown (Billet 15/5, 5/6, 19/6/1899).

Notes: Died through enemy action, October 1940.

Fellow Type: OF.

SOBOLEV, SERGEI LVOVICH. 06/10/1908-03/01/1989. Ref: 3850. Male.

Place of Birth: St Petersburg, Russia.

Place of Death: Leningrad, USSR.

Profession: Mathematician.

Appointments Held: Professor 1935-41, Mathematics, 1952-60, Computational Mathematics, Moscow University; Director 1960-, Institute of Mathematics, Novosibiresk University, USSR.

Postgraduate Studies: D.Sc.

Marital Status: Married (1930) Ariadna Dmitrievna.

Mother: Natalya Georgievna.

Father: Lev Alexandrovich Sobolev, Lawyer.

References: RSE Year Book 1990, 61-3.

Memberships: Member of the Accademia Nazionale dei Lincei (1966).

Date of Election: 01/07/1963.

Proposers: Proposed by Council as Honorary Foreign Fellow 6/5/1963.

Fellow Type: HF.

SOLLAS, WILLIAM JOHNSON. 30/05/1849-20/10/1936. Ref: 1397. Male.

Place of Birth: Birmingham.

Place of Death: Oxford.

Profession: Geologist, Palaeontologist.

Appointments Held: Professor 1879-83, Geology, University College, Bristol; 1883-97, Trinity College, Dublin; 1897-1936, Oxford University.

Schools and Tutors: City of London School.

Undergraduate Studies: Royal College of Chemistry, Royal School of Mines, MA(Cantab 1873).

Postgraduate Studies: D Sc, LL D.

Publications: "Ancient Hunters and their Modern Representatives" 1911.

Marital Status: Married 1st(1874) Helen Corin d.1911, 2nd(1914) Amabel Nevill Jeffreys d.1928.

Mother: Emma Wheatley.

Father: William Henry Sollas, Shipowner.

References: DNB, 1931-1940, 1949, 825-6; Obituary Notices of Fellows of The Royal Society, 2, 265-74 signed A.Smith Woodward & W.W. Watts.274-81 catalogue of publications; Proc Roy Soc Edinb, 56, 1935-36, 283.

Memberships: FRS (1889), FGS(President 1908-10).

Date of Election: 05/04/1880.

Proposers: Edmund Albert Letts, Robert Etheridge, Sir Archibald Geikie, Matthew Forster Heddle (Billet 16/2, 1/3, 15/3/1880).

Fellow Type: OF.

SOMERVILLE, SIR JOHN LIVINGSTON. ?-31/08/1964. Ref: 3025. Male.

Titles and British Honours: Knight (1954).

Place of Birth: Edinburgh.

Profession: Chartered Accountant.

Appointments Held: Partner, Wallace & Somerville, CA, Edinburgh; Auditor, Edinburgh University.

Schools and Tutors: George Watson's College, Edinburgh.

Training: A & J Robertson, CA Edinburgh.

Undergraduate Studies: CA (1909).

War Service: 1914-18, 1/1 Lowland (City of Edinburgh) Royal Garrison Artillery, Major, France.

References: RSE Year Book 1965, 34-5.

Date of Election: 06/03/1933.

Proposers: Alexander Lauder, George Barger, Alfred Joseph Clark, James Couper Brash, Francis Gibson Bailly (Candidates List 1933).

Notes: Born 1885.

Fellow Type: OF.

SOMERVILLE, ROBERT. ?-14/09/1934. Ref: 2380. Male.**Profession:** Schoolmaster.**Appointments Held:** Principal Science Master, Dunfermline High School, Fife.**Undergraduate Studies:** B.Sc (Edinburgh).**References:** Proc Roy Soc Edinb, 54, 1933-34, 224.**Memberships:** Dunfermline Naturalists' Society(Joint Founder).**Date of Election:** 16/05/1910.**Proposers:** Sir John Murray, Sir J Arthur Thomson, Sir James Dewar, William Speirs Bruce (Billet 21/3, 2/5/1910).**Notes:** Born 1871.**Fellow Type:** OF.**SOMERVILLE, THOMAS. 15/02/1741-16/05/1830. Ref: 1398. Male.****Titles and British Honours:** Rev.**Place of Birth:** Hawick, Roxburghshire.**Place of interment:** Lady-chapel, Jedburgh Abbey, Roxburghshire.**Profession:** Minister of Religion, Historian.**Appointments Held:** Licensed Church of Scotland 1764; 1764 Tutor to Gilbert Elliot, 1st Earl of Minto; Minister 1767-72 Minto, 1772-1830 Jedburgh; 1793 King's Chaplain.**Schools and Tutors:** Hawick Parish School.**Undergraduate Studies:** Edinburgh University.**Postgraduate Studies:** DD(St Andrews 1789).**Marital Status:** Married (1770) Martha Charters d.1809.**Family:** son William Somerville FRSE 1771-1860.**Mother:** Janet Grierson.**Father:** Rev William Somerville, Minister of Hawick, Roxburghshire d. 1757.**Other Family:** father-in-law of Mary Somerville (Mathematician, Scientist).**References:** DNB 53, 1898, 255-6; Fasti Eccl. Scot. 2, 1917, 127; Anderson 3, 490-1; Shapin 430.**Memberships:** FSA(Scot).**Date of Election:** 24/06/1793.**Proposers:** Andrew Dalzel, James Hutton, John Hill (Literary Section Minute 18/03/1793 NLS Acc10,000/3).**Fellow Type:** OF.**SOMERVILLE (SOMMERVILLE), WILLIAM. 22/04/1771-25/06/1860. Ref: 1399. Male.****Place of Birth:** Edinburgh.**Place of Death:** Florence, Tuscany, Italy.**Profession:** Military Physician.**Appointments Held:** 1806 Garrison Surgeon, Cape of Good Hope, Inspector General 1807-11 Hospitals in Canada, 1813-16 Deputy Inspector of Military Hospitals, Scotland, 1816-a Principal Inspector, Medical Hospitals, England, 1819-39 Physician, Chelsea Hospital, London.**Undergraduate Studies:** MD (Aberdeen 1800).**Postgraduate Studies:** LRCP (1817).**Marital Status:** married(1812) Mrs Mary Greig (nee Fairfax).**Mother:** Martha Charters.**Father:** Thomas Somerville FRSE 1741-1830.**Other Family:** wife was Mary Somerville, scientific writer.**References:** DNB 53, 1898, 258; Biographisches Lexikon 5,337; Shapin 431; S Devlin-Thorp Scotland's Cultural Heritage 1, 1981.**Memberships:** FRS (1817), FLS(1812), MWS.**Date of Election:** 25/01/1813.**Proposers:** Sir H Moncreiff Wellwood, James Gregory, John Playfair. (Minute 16/11/1812 NLS Acc10,000/4 & [no date] Acc10,000/12).**Fellow Type:** OF.**SOMERVILLE, SIR WILLIAM. 30/05/1860-17/02/1932. Ref: 1844. Male.****Titles and British Honours:** KBE(1926).**Place of Birth:** Cormiston, Lanarkshire.**Place of Death:** Boar's Hill, Oxford.**Profession:** Agriculturalist, Forester.**Appointments Held:** Professor 1891-99, Agriculture & Forestry, Newcastle-upon-Tyne; 1899-1902, Agriculture, Cambridge University; 1906-26, Rural Economy, Oxford University.**Schools and Tutors:** Royal High School, Edinburgh.**Undergraduate Studies:** Edinburgh University.**Postgraduate Studies:** D.Oec (Munich 1889), LL.D (Hon Edinburgh1922).**Marital Status:** Married (1888) Margaret Elizabeth Gaukroger.**Mother:** Margaret Alexander.**Father:** Robert Somerville of Cormiston d.1879.**References:** DNB 1931-1940, 1949, 826-7; Proc Roy Soc Edinb, 52, 1931-32, 479-80; Who Was Who 3.**Memberships:** Arboricultural Society (President1900-1, 1922-4).**Date of Election:** 03/12/1888.**Proposers:** Alexander Crum Brown, Robert Wallace, James Geikie, John Gibson (Billet 18/6, 2/7, 9/7, 16/7/1888).**Fellow Type:** OF.

SOMMERVILLE, DUNCAN M'LAREN YOUNG. 24/11/1879-31/01/1934. Ref: 2432. Male.**Place of Birth:** Beawar, Rajputana, India.**Place of Death:** New Zealand.**Profession:** Mathematician.**Appointments Held:** Lecturer 1905-15, Mathematics, St Andrews University; Professor 1915-34, Pure & Applied Mathematics, Wellington University, New Zealand.**Schools and Tutors:** Perth Academy.**Undergraduate Studies:** MA(St Andrews).**Postgraduate Studies:** D.Sc.**Marital Status:** Married (1912) Louisa Agnes Beveridge.**Father:** Rev Dr James Sommerville, Jodhpur, Rajputana, India.**References:** Proc Roy Soc Edinb, 54, 1933-34, 220-1; Who Was Who 3.**Date of Election:** 19/06/1911.**Proposers:** Sir Peter Redford Scott Lang, Robert A Roberston, William Peddie, George Chrystal (Billet 1/5, 15/5, 5/6/1911).**Fellow Type:** OF.**SOPWITH, DOUGLAS GEORGE. 13/11/1906-22/10/1970. Ref: 3841. Male.****Titles and British Honours:** CBE (1957).**Profession:** Mechanical Engineer.**Appointments Held:** Staff, Superintendent 1948-, Engineering Division, National Physical Laboratory; Director 1951-67, National Engineering Laboratory, East Kilbride.**Schools and Tutors:** Manchester Grammar School, Lancashire.**Training:** Manchester Dry Docks Co Ltd.**Undergraduate Studies:** B.Sc Tech (Mechanical Engineering) Manchester 1928.**Postgraduate Studies:** D.Sc (Manchester 1948).**Father:** Joseph Sopwith, Master Mariner.**References:** RSE Year Book 1971-2, 78-9; Who Was Who 6.**Memberships:** MI Mech. E, Whitworth Society (President).**Date of Election:** 04/03/1963.**Proposers:** Jack Allen, Sir Samuel C Curran, W Fisher Cassie, Ronald N Arnold (Candidates List 1962-3).**Fellow Type:** OF.**SORLEY, JAMES. ?-05/02/1924. Ref: 1400. Male.****Place of Death:** Cannes, France.**Profession:** Actuary.**Appointments Held:** Joint Founder, Scottish Life Assurance Company.**Undergraduate Studies:** CA.**References:** Proc Roy Soc Edinb, 44, 1923-24, 290.**Memberships:** FFA.**Date of Election:** 06/03/1882.**Proposers:** Thomas B Sprague, John Alexander Smith, Sir W Thomson (Lord Kelvin), James Sanderson (Billet 16/1, 30/1, 6/2, 20/2/1882).**Fellow Type:** OF.**SOUTH, SIR JAMES. ?-19/10/1867. Ref: 1401. Male.****Titles and British Honours:** Knight (1830).**Place of Birth:** Southwark, London.**Place of Death:** Observatory, Campden Hill, London.**Profession:** Astronomer, Surgeon.**Appointments Held:** Independent means, private observatory Campden Hill, London.**Undergraduate Studies:** MRCS.**Postgraduate Studies:** LL.D (Cantab. 1863).**Marital Status:** Married (1816) Charlotte Ellis d. 1851.**Father:** James South, pharmaceutical chemist, Southwark.**References:** DNB 53, 1898, 272-4; Annual Register 1867, pt.2, 195; Proc. Roy. Soc. 16, 1868, xlv; Proc Roy Soc Edinb, 6, 1886-9, 202-3; S Devlin-Thorp Scotland's Cultural Heritage 1, 1981.**Memberships:** FRS (1821), MRIA (Hon 1826), FRAS (President 1829), FLS(1806).**Date of Election:** 03/06/1822.**Proposers:** Edward Troughton, 26/2/1822, (ms Proposal, NLS Acc. 10,000/43).**Notes:** Born October 1785.**Fellow Type:** OF.

SOUTHWELL, THOMAS. 04/10/1879-11/06/1962. Ref: 2892. Male.**Place of Birth:** Cornholme, Yorkshire.**Place of Death:** Todmorden, Lancashire.**Profession:** Zoologist, Parasitologist.**Appointments Held:** Pearl Fisheries 1906-11, Ceylon; Fisheries 1911-19, India; Lecturer 1919-39, Parasitology then Helminthology, School of Tropical Medicine, Liverpool.**Postgraduate Studies:** D.Sc, Ph.D.**References:** RSE Year Book 1963, 38-9.**Memberships:** ARCS, FZS.**Date of Election:** 04/03/1929.**Proposers:** James Hartley Ashworth, John M'Lean Thompson, Sir J. Arthur Thomson, John Stephenson (Candidates List 1929).**Fellow Type:** OF.**SPEIRS, ROBERT CUNNINGHAM GRAHAM. ?-24/12/1847. Ref: 1402. Male.****Place of interment:** Grange Cemy, Edinburgh.**Profession:** Advocate.**Appointments Held:** Advocate 1820; Advocate Depute 1830; Sheriff 1835 Elgin, 1840-7 Edinburghshire.**Marital Status:** Married (1832) Catherine Ann Grant d.1871.**Father:** Peter Speirs of Culcreuch.**References:** F J Grant 1944; C Rogers 1,1871, 153.**Memberships:** Highland Society(1836).**Date of Election:** 15/02/1841.**Proposers:** David Welsh, 16/12/1840, (ms Proposal NLS Acc 10,000/46).(Billet 18/1/1841, 1/2/1841).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned c.1842.**Fellow Type:** OF.**SPENCE, DAVID HUGH NEVEN. 02/05/1925-23/04/1985. Ref: 3929. Male.****Place of Birth:** Sleaford, Lincolnshire.**Place of Death:** Dundee, Angus.**Place of interment:** Western Cemetery, St Andrews, Fife.**Profession:** Botanist.**Appointments Held:** Lecturer 1952-7, Glasgow University; Lecturer 1957, Senior Lecturer 1965, Reader 1968, Professor (Personal) 1972, Professor 1977-85, Botany, St Andrews University (1962-6 seconded to Makerere College, Uganda).**Schools and Tutors:** The Edinburgh Academy 1933-5; Clifton Hall, Midlothian 1935-8; Trinity College, Glenalmond, Perthshire, 1938-42.**Undergraduate Studies:** B.Sc (Edinburgh 1951).**Postgraduate Studies:** Ph.D (Glasgow 1956).**Marital Status:** Married (1952) Dorothy Jean Halliday.**Mother:** Mary Joyce Mallorie Walton.**Father:** Thomas Reginald Cardwardine Spence, Physician.**War Service:** 1939-45. Royal Artillery, Commissioned Royal Scots, Germany.**References:** RSE Year Book 1986, 204-7; Edinburgh University Journal 32, 1985, 74.**Memberships:** FSAScot, Botanical Society of Edinburgh (President), British Ecological Society.**Date of Election:** 04/03/1968.**Proposers:** James A Macdonald, Sir John H Burnett, John Walton, Paul E Weatherley (Candidates List 1966-7).**Fellow Type:** OF.**SPENCE, FRANK. ?-21/05/1929. Ref: 1992. Male.****Place of Birth:** Newcastle-upon-Tyne, Northumberland.**Profession:** Educationalist.**Appointments Held:** Lecturer 1886, Head-1922, Science Department, Moray House Training College, Edinburgh.**Training:** Moray House Training College 1884-6.**Undergraduate Studies:** MA(Edinburgh), B.Sc(Edinburgh).**References:** Proc Roy Soc Edinb, 49, 1928-29, 373-4.**Date of Election:** 02/03/1896.**Proposers:** Ralph Copeland, Malcolm Laurie, Joseph Shield Nicholson, Peter Guthrie Tait (Billet 6/1, 20/1, 27/1, 3/2, 17/2/1896).**Notes:** Born 1861.**Fellow Type:** OF.

SPENCE, JAMES. 31/03/1812-06/06/1882. Ref: 1403. Male.**Place of Birth:** South Bridge, Edinburgh.**Place of Death:** 21 Ainslie Place, Edinburgh.**Place of interment:** Grange Cemetery, Edinburgh.**Profession:** Surgeon.**Appointments Held:** Demonstrator, Anatomy, Edinburgh University; Demonstrator later Lecturer-1849, Anatomy, Extra-Mural School, Edinburgh; Lecturer 1849-64, Professor 1864-82, Surgery (Surgical Science), Edinburgh University.**Schools and Tutors:** High School, Edinburgh.**Undergraduate Studies:** Diploma Royal College of Surgeons Edinburgh(1832), MD(Edinburgh).**Marital Status:** Married (1847) Miss Fair.**Father:** James Spence, merchant, Edinburgh.**References:** DNB 53, 1898, 335-6; BMJ 1882 (1), 928; Proc Roy Soc Edinb, 14, 1886-7, (31-2); A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.**Memberships:** FRCSE (1849 President 1867-8).**Date of Election:** 05/02/1866.**Proposers:** Sir David Brewster (Billet 2/1/1866, 15/1/1866).**Fellow Type:** OF.**SPENCE, JAMES RAMSAY. Ref: 4036. Male.****Profession:** Engineer.**Appointments Held:** Staff 1960-, G & J Weir, Managing Director 1968, Weir Pumps Ltd. Glasgow; Redman Heenan International, Worcester.**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1983-4.**Fellow Type:** OF.**SPENS, HARY. ?-27/11/1787. Ref: 1404. Male.****Titles and British Honours:** Very Rev.**Profession:** Minister of Religion.**Appointments Held:** Ordained Church of Scotland 1744; Professor 1780-7, Divinity, St Andrews University; Moderator 1780, Church of Scotland General Assembly.**Undergraduate Studies:** St Andrews University.**Postgraduate Studies:** DD.**References:** Fasti Eccl. Scot. 5, 1925, 121; Shapin 432.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Fellow Type:** OF.**SPENS, THOMAS. ?-27/05/1842. Ref: 1405. Male.****Place of Birth:** Edinburgh.**Place of Death:** Drummond Place, Edinburgh.**Profession:** Physician.**Appointments Held:** Physician in Edinburgh, Physician to Edinburgh Royal Infirmary and Edinburgh Lunatic Asylum.**Undergraduate Studies:** MD (Edinburgh 1784).**Postgraduate Studies:** LRCPE (1787).**Father:** Nathaniel Spens, physician, Edinburgh.**References:** Edin. Med.J. (New Series) 13, 1914, 51; Shapin 433; S Devlin-Thorp Scotland's Cultural Heritage 3, 1982.**Memberships:** FRCPE (1788, President 1803-6), FRCSE, Medico Chirurgical Society of Edinburgh.**Date of Election:** 23/06/1788.**Proposers:** James Gregory, Sir James Hall, Andrew Duncan. (Physical Section Minute 7/4/1788 NLS Acc10,000/2)).**Notes:** Born 1764. First to describe Stokes-Adams syndrome (1793).**Fellow Type:** OF.**SPITTAL, ROBERT. ?-07/04/1852. Ref: 1406. Male.****Profession:** Physician, Botanist.**Appointments Held:** Assistant Physician, Edinburgh Royal Infirmary; Lecturer 1838, Medical Acoustics, 1839 Medicine, Extra Mural School, Edinburgh; Physician in Edinburgh.**Undergraduate Studies:** MD (Giessen 1832).**References:** Biographisches Lexicon 5, 369; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.**Memberships:** FRCPE(1834), Plinian Natural History Society(President 1829), Royal Medical Society(President 1833), Hunterian Medical Society of Edinburgh.**Date of Election:** 05/04/1841.**Proposers:** Sir Robert Christison, 28/1/1841, (ms Proposal NLS Acc 10,000/46). (Billet 1/3/1841, 15/3/1841).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** resigned 1848, re-elected 16/12/1850.**Notes:** Appears as James Spittal in some RSE lists.**Fellow Type:** OF.

SPOTTISWOODE, WILLIAM. 11/01/1825-27/06/1883. Ref: 1661. Male.**Place of Birth:** London.**Place of interment:** Westminster Abbey, London.**Profession:** Mathematician, Physicist, Linguist.**Appointments Held:** Lecturer and writer on polarisation and electrical discharge, Queen's Printer 1846.**Schools and Tutors:** Eton College, Buckinghamshire; Harrow, London.**Undergraduate Studies:** BA (Oxon 1842).**Postgraduate Studies:** LL D (Cantab, Dublin, Edinburgh), DCL (Oxon).**Marital Status:** Married (1861) Miss Arbuthnot.**Mother:** Mary Longman.**Father:** Andrew Spottiswoode, Partner, Eyre & Spottiswoode printers, Member of Parliament.**References:** DNB, 1898, 53, 418; Proc. Roy.Soc.38, 1885,xxxiv-.**Memberships:** FRS (1853, President 1878-83), London Mathematical Society (President 1870-2).**Date of Election:** 19/02/1883.**Proposers:** Proposed by Council as Honorary British Fellow 29/1, 5/2/1883.**Fellow Type:** HF.**SPRAGUE, THOMAS BOND. 29/03/1830-29/11/1920. Ref: 1407. Male.****Place of Birth:** London.**Place of Death:** West Holme, Woldingham, Surrey.**Profession:** Barrister-at-Law, Actuary, Mathematician.**Appointments Held:** Barrister; Staff 1855, Eagle Star Insurance Co; Secretary, Actuary, 1861-73 Equity & Law Assurance Society; Manager 1873-1900, Scottish Equitable Life Assurance Society.**Schools and Tutors:** Tarvin Hall School, nr Chester.**Undergraduate Studies:** MA(Cantab 1853).**Postgraduate Studies:** LL.D(Aberdeen 1893).**Marital Status:** Married 1st (1859) Margaret Vaughan Steains 2nd (1908) Jean Elizabeth Stuart.**Father:** Thomas Sprague, wholesale stationer, London.**References:** Proc Roy Soc Edinb,41, 1920-21, 204-6; Who Was Who 2.**Memberships:** FFA (1874 President 1894-6 Hon), FIA(1857 President 1882-6), Edin Mathematical Soc, Edin. Actuarial Soc (President 1874,1882,1891.).**Date of Election:** 02/02/1874.**Proposers:** David Smith, Samuel Raleigh, Philip Kelland, Peter Guthrie Tait (Billet 22/12/1873, 5/1/1874, 19/1/1874).**Service to the RSE:** Councillor 1885-7.**Notes:** Photograph NLS Acc10000/380.**Fellow Type:** OF.**SPREULL, JAMES SPREULL ANDREW. Ref: 3878. Male.****Profession:** Veterinary Surgeon.**Appointments Held:** Demonstrator 1930-4, Anatomy, Lecturer 1931-4, Applied Anatomy, Professor 1959-,Veterinary Surgery, Royal (Dick) School, Edinburgh University; General Veterinary Practice 1934-59, Dundee.**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1977-8.**Fellow Type:** OF.**SPRING, FRANK STUART. 05/09/1907-01/03/1997. Ref: 3746. Male.****Profession:** Chemist.**Appointments Held:** 1930-46, Assistant Lecturer, Lecturer, Senior Lecturer, Chemistry, Manchester University; Professor 1946-59, Chemistry, Royal College of Science & Technology, Glasgow University; Director 1959-71, Laporte Industries Ltd.**Schools and Tutors:** Waterloo Grammar School, Lancashire.**Undergraduate Studies:** B Sc(Liverpool).**Postgraduate Studies:** Ph D(Liverpool), D Sc(Manchester).**Marital Status:** Married (1932) Mary Mackintosh.**Father:** John Spring.**References:** Who's Who 1995, 1806; Biographical Memoirs of Fellows of The Royal Society; Who Was Who 10.**Memberships:** FRS (1952), FRIC, FCS.**Date of Election:** 03/03/1958.**Proposers:** Sir Edmund L Hirst, James P Kendall, Neil Campbell, Mowbray Ritchie, Thomas R Bolam (Candidates List 1957-8).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1959-60.**Fellow Type:** OF.

SQUANCE, THOMAS COKE. ?-29/05/1923. Ref: 2285. Male.

Profession: Physician, Pathologist, Antiquarian, Naturalist.
Appointments Held: Consulting Physician, Sunderland Royal Infirmary, Medical Officer of Health, Sunderland Rural District Council, Surgeon, Sunderland Women & Childrens Hospital.
Undergraduate Studies: Durham University, St Thomas's Hospital, London.
Postgraduate Studies: MD.
References: Proc Roy Soc Edinb, 43, 1922-23, 287.
Memberships: FRMS, FSA (Scot), Sunderland Antiquarian Society(President), Sunderland Naturalists Association.
Date of Election: 19/03/1906.
Proposers: Sir Thomas Oliver, Robert Hoden, Sir Byrom Bramwell, Nicholas Henry Martin (Billet 19/2, 5/3/1906).
Notes: Born c1852.
Fellow Type: OF.

STAGG, JAMES MARTIN. 30/06/1900-23/06/1975. Ref: 3631. Male.

Titles and British Honours: CB (1954), OBE (1937).
Place of Birth: Dalkeith, Midlothian.
Profession: Meteorologist.
Appointments Held: Science Master 1921-3, George Heriot's School, Edinburgh; Professional Assistant 1924-, Superintendent 1939-, Kew Observatory; Director of Services-1960, Meteorological Office; Leader 1932-3, British Polar Year Expedition, Arctic Canada.
Schools and Tutors: Broughton Secondary School, Edinburgh.
Undergraduate Studies: MA (Edinburgh).
Postgraduate Studies: D.Sc (Edinburgh).
Marital Status: Married (1940) Elizabeth Nancy Kidner.
Father: Alexander C. Stagg, Dalkeith, Midlothian.
War Service: 1939-45. Chief Meteorological Adviser 1943-5 to Supreme Commander, Allied Forces, Europe.
References: Who Was Who 7.
Date of Election: 05/03/1951.
Proposers: Edmund G Dymond, James Paton, Charles T R Wilson, Robert Schlapp (Candidates List 1950-1).
Fellow Type: OF.

STAIG, ROBERT ARNOT. ?-19/03/1963. Ref: 2766. Male.

Profession: Zoologist, Entomologist.
Appointments Held: Lecturer, Zoology, and Curator, Hunterian Museum, Glasgow University.
Undergraduate Studies: MA.
Postgraduate Studies: Ph D (Glasgow).
Marital Status: Married (1907) Mary Clapperton d.1962.
References: RSE Year Book, 1964, 36-7.
Date of Election: 09/03/1925.
Proposers: Sir John Graham Kerr, Sir J Arthur Thomson, Frederick Orpen Bower, James Walter Gregory (Candidates List 1925).
Notes: Born c 1878.
Fellow Type: OF.

STAMP, JOHN TREVOR. 03/12/1915-06/12/1996. Ref: 3672. Male.

Titles and British Honours: CBE (1974).
Place of Birth: Grimsby, Lincolnshire.
Place of Death: Haddington, East Lothian.
Profession: Veterinary Surgeon.
Appointments Held: Staff, 1948-54 Veterinary Investigation Service of the Edinburgh & East of Scotland College of Agriculture; Director 1954-77, Moredun Research Institute, Edinburgh.
Schools and Tutors: Orme Boy's Grammar School, North Staffordshire.
Undergraduate Studies: B.Sc (Royal (Dick) Veterinary College), MRCVS (Royal (Dick) Veterinary College 1941).
Postgraduate Studies: D.Sc (Edinburgh 1952).
References: RSE Year Book 1998, 146-7.
Memberships: FRCVS (President 1970), FR Path S.
Date of Election: 02/03/1953.
Proposers: Stephen J Watson, J Russell Greig, A Murray Drennan, Richard H A Swain (Candidates List 1952-3).
Fellow Type: OF.

STANDLEY, KENNETH JACK. ?-06/06/2002. Ref: 4281. Male.

Profession: Physicist.
Appointments Held: Professor, Physics, Dundee University.
Undergraduate Studies: MA(Oxon).
Postgraduate Studies: D Phil(Oxon), C Phys.
Memberships: F Inst P, FPS, Americal Physical Society.
Date of Election: 06/03/1967.
Proposers: George D Preston, Arthur D Walsh, Ernest Geoffrey Cullwick, John F Allen (Candidates List 1966-7).
Service to the RSE: Councillor 1970-3, Vice-President 1973-6.
Fellow Type: OF.

STANFIELD, RICHARD. 23/06/1863-10/10/1950. Ref: 1885. Male.

Profession: Civil Engineer.

Appointments Held: Professor 1889-, Mechanics and Engineering, Heriot-Watt College, Edinburgh.

Schools and Tutors: Manchester Grammar School, Lancashire.

Undergraduate Studies: Royal School of Mines, London, ARSM.

References: RSE Year Book, 1951, 57; Who Was Who 4 (addenda).

Memberships: M Inst CE, M.I Mech.E.

Date of Election: 02/03/1891.

Proposers: F Grant Ogilvie, William Henry Perkin, Alexander Bruce, Sir Byrom Bramwell (Billet 5/1, 19/1, 2/2, 16/2/1891).

Service to the RSE: Councillor 1926-9.

Fellow Type: OF.

STANLEY, SIR JOHN THOMAS, Bart. ?-29/11/1827. Ref: 1408. Male.

Titles and British Honours: 6th Baronet of Alderley.

Place of Birth: Cheshire.

Profession: Landowner in Cheshire.

Appointments Held: Gentleman in H M Privy Chamber.

Father: Edward Stanley, 5th Baronet of Alderley d 1755.

References: Shapin 434; Burke's Peerage (1854) 932.

Memberships: FSA.

Date of Election: 29/06/1789.

Proposers: Andrew Dalzel, Adam Smith, James Hutton (Literary Section Minute 20/04/1789 NLS Acc10,000/3).

Notes: Born 1735.

Fellow Type: OF.

STARK OF HUNTFIELD, JAMES. 09/11/1811-02/07/1890. Ref: 1409. Male.

Place of Birth: Edinburgh.

Place of Death: Nairn, Morayshire.

Place of interment: St Cuthbert's Cemy, Edinburgh.

Profession: Physician, Statist.

Appointments Held: General Medical Practice, Edinburgh; Statistician later Superintendent of Medical Statistics 1854-73, Office of Registrar General for Scotland.

Undergraduate Studies: MD (Edinburgh 1833).

Postgraduate Studies: Paris, Bonn.

Marital Status: Married Isabella Black 1815-74.

Mother: Emma Brown d.2/5/1815.

Father: John Stark of Huntfield FRSE 1779-1849.

References: BMJ July 12th 1890, 117; Proc Roy Soc Edinb, 18, 1890-1, 3-4; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.

Memberships: FRCPE(1839), FSSA.

Date of Election: 21/03/1842.

Proposers: John Stark, 3/1/1842, (ms Proposal NLS Acc 10,000/46). (Billet 22/2/1842, 7/3/1842).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1845, re-elected 18/2/1850.

Notes: Pioneer in the development of vital statistics. Devlin-Thorp states that the place of death was Underwood, Bridge of Allan, Stirlingshire.

Fellow Type: OF.

STARK OF HUNTFIELD, JOHN. 14/10/1779-24/12/1849. Ref: 1410. Male.

Place of Birth: Blyth's Muir, Peeblesshire.

Place of Death: Rutland Street, Edinburgh.

Place of interment: St Cuthbert's Cemy, Edinburgh.

Profession: Printer, Naturalist.

Appointments Held: Printer in Edinburgh.

Publications: "Biographica Scotica", "Picture of Edinburgh" 1st Ed 1806, "Elements of Natural History" 1828.

Marital Status: Married 1st Emma Brown d. 2/5/1815 2nd Margaret Ritchie d. 28/4/1829.

Family: Son James Stark FRSE 1811-90.

Mother: Elizabeth Lawson.

Father: James Stark.

References: W P Anderson 1931, 123.

Date of Election: 04/12/1826.

Proposers: Sir David Brewster, 3/4/1826, (ms Proposal, NLS Acc. 10,000/43).

Service to the RSE: Assistant Curator (Museum) 1829-49.

Fellow Type: OF.

STARK, JOHN. See ROBERTSON, JOHN STARK.

STEBBING, EDWARD PERCY. 04/01/1872-21/03/1960. Ref: 2696. Male.

Profession: Forester.

Appointments Held: Forest Entomologist and Zoologist 1900-10, Government of India; Lecturer 1910-, Professor 1919-51, Forestry, Edinburgh University.

Schools and Tutors: St Paul's School, London.

Undergraduate Studies: Royal Engineering College, Cooper's Hill, MA (Edinburgh).

Marital Status: Married (1907) Maude Evelyn Brown d.1950.

Father: Edward Charles Stebbing.

References: RSE Year Book 1961, 32-3; Who Was Who 5.

Date of Election: 05/03/1923.

Proposers: Sir Edmund Taylor Whittaker, Ralph Allan Sampson, Arthur Crichton Mitchell, James Hartley Ashworth (Candidates List 1923).

Fellow Type: OF.

STEDMAN (STEEDMAN), JOHN. ?-16/04/1791. Ref: 1411. Male.

Place of Birth: Edinburgh.

Profession: Physician.

Appointments Held: 1740-Surgeon to the Scots Greys; Physician in Dunfermline later Edinburgh, 1773-5 Physician to Edinburgh Royal Infirmary also Surgeon to the Merchant Maiden Hospital.

Undergraduate Studies: MD (Edinburgh).

Marital Status: Peggy Wellwood.

Father: Rev John Stedman of, Wester Baldrige, Fife, from 1710 Minister of the Tron Church Edinburgh, d.1713.

References: Anderson 3, 508; Shapin 435; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981, 82.

Memberships: FRCPE, FSA(Scot), Royal Medical Society (Hon. 1778).

Date of Election: 17/11/1783.

Proposers: Founder Member.

Edinburgh Philosophical Society: Residential.

Notes: Born 1710.

Fellow Type: OF.

STEENSTRUP, JOHANNES IAPETUS SMITH. 08/03/1813-20/06/1897. Ref: 1412. Male.

Place of Birth: Aalborg, Denmark.

Profession: Zoologist.

Appointments Held: Lecturer, Mineralogy, Soroe; Professor 1845-85, Zoology, Copenhagen University, Director, Zoological Museum, Copenhagen, Denmark.

References: Proc Roy Soc Edinb, 22, 1897-9, 9.

Memberships: FRS (Foreign 1863).

Date of Election: 17/01/1881.

Proposers: Proposed by Council as Honorary Foreign Fellow 20/12/1880, 3/1/1881.

Notes: Celebrated for his work on peat mosses, shell-mounds and discovery of alternation of generations.

Fellow Type: HF.

STEER, KENNETH ARTHUR. 12/11/1913 - ?. Ref: 3961. Male.

Profession: Antiquary.

Appointments Held: Staff 1938-, Secretary 1957-78, Royal Commission on the Ancient & Historical Monuments of Scotland.

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1977-8.

Fellow Type: OF.

STEGGALL, JOHN EDWARD ALOYSIUS. 19/11/1855-26/11/1935. Ref: 1716. Male.

Place of Birth: London.

Place of Death: Dundee, Angus.

Profession: Mathematician.

Appointments Held: Lecturer 1880-3, Owen's College, Manchester; Professor 1883-95, Mathematics & Natural Philosophy, 1895-1933 Pure & Applied Mathematics, University College, Dundee.

Schools and Tutors: City of London School.

Undergraduate Studies: MA(Cantab 1878).

Postgraduate Studies: LL.D(Hon St Andrews 1933).

Marital Status: Married (1878) Isabella Katherine Frazer.

Father: Dr JWB Steggall, Physician.

Other Family: Brother-in-law of James George Frazer, FRSE 1854-1941.

References: Proc Roy Soc Edinb, 56, 1935-36, 284-5; Who Was Who 3.

Memberships: ARIBA(Hon), Edinburgh Mathematical Society.

Date of Election: 06/04/1885.

Proposers: Balfour Stewart, William Evans Hoyle, Patrick Geddes, Peter Guthrie Tait (Billet 2/2, 16/2, 2/3, 16/3/1885).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Re-elected 7/12/1914. Proposed by Cargill Gilston Knott, Sir Edmund Taylor Whittaker, Sir Ernest MacLagan Wedderburn, Ellice Martin Horsburgh. (Billet 2/11, 16/11/1914).

Fellow Type: OF.

STENHOUSE, ANDREW G. ?-12/10/1950. Ref: 2697. Male.

Profession: Businessman, Geologist, Astronomer.

Appointments Held: Partner, A & G Stenhouse, Leith.

Schools and Tutors: Royal High School, Edinburgh.

References: RSE Year Book 1951, 59-60.

Memberships: FGS, Edinburgh Geological Society, Astronomical Society of Edinburgh, Edinburgh Natural History Society.

Date of Election: 05/03/1923.

Proposers: John Horne, Benjamin Neeve Peach, Thomas James Jehu, Robert Campbell (Candidates List 1923).

Fellow Type: OF.

STENHOUSE, JOHN. 21/10/1809-31/12/1880. Ref: 1413. Male.

Place of Birth: Glasgow.

Place of interment: High Church, New Cemy, Glasgow.

Profession: Chemist.

Appointments Held: Lecturer 1851-7, Chemistry, St Bartholomew's Hospital, London; 1857-60 resided at Nice, France; Non-Resident Assayer 1865-70, Royal Mint.

Schools and Tutors: Glasgow Grammar School.

Undergraduate Studies: Chemistry, Glasgow University, Anderson's College, Glasgow, Giessen University, MD.

Postgraduate Studies: LL.D(Aberdeen 1850).

Mother: Elizabeth Currie.

Father: William Stenhouse, calico printer, Barrhead, Glasgow.

References: DNB 54, 1898, 149; Proc Roy Soc, 31, 1881, xix-,xxi; BMJ 1881 (1) 94; A Boyle, Scotland's Cultural Heritage, 5, 1984.

Memberships: FRS (1848), FIC(1877), FCS(Co founder 1841).

Date of Election: 19/03/1849.

Proposers: Thomas Anderson, 20/12/1848, (ms Proposal NLS Acc 10,000/47).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1857-61.

Notes: Inventor of the charcoal respirator.

Fellow Type: OF.

STENSIO (ANDERSSON UNTIL 1917), ERIK HELGE OSWALD. 02/10/1891-11/01/1984. Ref: 2931. Male.

Place of Birth: Stensjo, Kalmar, Sweden.

Place of Death: Danderyd Hospital, Stockholm.

Profession: Vertebrate Palaeontologist.

Appointments Held: Professor and Head 1923-59, Palaeozoological Department, Riksmuseum, Stockholm, and Professor 1933-5, Geology & Historical Geology, Uppsala University, Sweden.

Schools and Tutors: Linkoping Gymnasium.

Undergraduate Studies: Graduated 1912 Uppsala University.

Postgraduate Studies: Honorary Doctorates Paris, Copenhagen, Oslo, Tubingen.

Marital Status: Married Aina Laurell.

Mother: Ottilia Maria Erlandsson d1940.

Father: Johan Fredrik Andersson, farmer, d1907.

References: Biographical Memoirs of Fellows of The Royal Society, 35, 1990, 363-77 by C.Patterson (portrait), 377-80 catalogue of publications.

Memberships: FRS (Foreign 1946), Royal Swedish Academy of Science(1927).

Date of Election: 07/07/1930.

Proposers: Proposed by Council as Honorary Foreign Fellow (Billet 7/7/1930).

Fellow Type: HF.

STEPHEN, ALEXANDER CHARLES. 17/12/1893-03/06/1966. Ref: 2893. Male.

Place of Birth: Garvock Manse, Laurencekirk, Kincardineshire.

Place of Death: 17 Cammo Crescent, Edinburgh.

Profession: Zoologist.

Appointments Held: Staff 1920-5, Fishery Board for Scotland; Assistant Keeper 1925-35, Keeper 1935-58, Natural History, Royal Scottish Museum, Edinburgh.

Schools and Tutors: Edinburgh Institution, Robert Gordon's College. Aberdeen.

Undergraduate Studies: B.Sc (Aberdeen 1919).

Postgraduate Studies: D.Sc (Aberdeen).

Marital Status: Married (1936) Ann Borthwick.

Father: Rev William Stephen.

War Service: 1914-18. Special Brigade RE, France and Belgium, gassed Somme 1916, served at Ypres 1917. Recalled to Chemical Warfare Research Department, Royal College of Science, London, 1917-18.

References: RSE Year Book 1967, 33-4.

Memberships: FRPSE(President), Astronomical Society of Edinburgh (President), Scottish Marine Biological Association.

Date of Election: 04/03/1929.

Proposers: James Ritchie, Sir J Arthur Thomson, Percy Hall Grimshaw, James Hartley Ashworth (Candidates List 1929).

Fellow Type: OF.

STEPHENS, HENRY. 25/07/1795-05/07/1874. Ref: 1414. Male.**Place of Birth:** Keerpoy, Bengal, India.**Place of Death:** Redbraes Cottage, Bonnington, Leith.**Profession:** Agriculturalist.**Appointments Held:** 1820-30 Farmed at Balmadies, Angus later at Bonnington, Edinburgh; Editor 1832, Quarterly Journal of Agriculture, 1826-52 Transactions of The Highland & Agricultural Society.**Schools and Tutors:** Dundee Parish School, Dundee Grammar School and Dundee Academy.**Undergraduate Studies:** Edinburgh University.**Publications:** "The Book of the Farm" 1842-4.**Marital Status:** Unmarried.**Father:** Andrew Stephens, Surgeon, East India Company.**References:** DNB, 1898, 54, 174-5; Proc Roy Soc Edinb, 8, 1872-5, 469-473; A Boyle, Scotland's Cultural Heritage, 5, 1984.**Memberships:** Highland Society(1826), Royal Agricultural Society of Galicia(Corresponding), Meteorological Society of Scotland.**Date of Election:** 20/03/1843.**Proposers:** Patrick Neill, 19/1/1843, (ms Proposal NLS Acc 10,000/46). (Billet 27/2/1843, 6/3/1843).**Fellow Type:** OF.**STEPHENSON, JOHN. 06/02/1871-02/02/1933. Ref: 2442. Male.****Titles and British Honours:** Lieut. Colonel, CIE(1919).**Place of Birth:** Padiham, nr Burnley, Lancashire.**Place of Death:** London.**Profession:** Physician, Biologist.**Appointments Held:** 1895-, Indian Medical Service, Professor 1906-, Biology, Principal 1912-19, Vice-Chancellor 1918-19, Government College, Lahore, India; Lecturer 1920-, Zoology, Edinburgh University.**Schools and Tutors:** Burnley Grammar School, Lancashire.**Undergraduate Studies:** Owen's College, Manchester, B Sc(London 1890), MB ChB(Manchester 1893, London 1894).**Postgraduate Studies:** D.Sc (London 1909).**Marital Status:** Married (1895) Gertrude Bayne.**References:** Proc Roy Soc Edinb, 53, 1932-33, 374-8; Obituary Notices of Fellows of The Royal Society, 1, 149-152 signed SWK(Portrait); Who Was Who 3.**Memberships:** FRS (1930), FRCS(1905).**Date of Election:** 19/02/1912.**Proposers:** Charles Robertson Marshall, Arthur Robinson, Sir D'Arcy Wentworth Thomson, William Peddie (Billet 22/1, 5/2/1912).**RSE Prizes and Medals:** Keith Prize 1917-19.**Notes:** Editor of "The Fauna of British India".**Fellow Type:** OF.**STEPHENSON, ROBERT. 16/10/1803-12/10/1859. Ref: 1415. Male.****Place of Birth:** Willington Quay, nr Newcastle, Northumberland.**Place of Death:** 34 Gloucester Square, London.**Place of interment:** Westminster Abbey, London.**Profession:** Civil Engineer.**Appointments Held:** Staff 1823, Newcastle Locomotive Factory; Superintended Mines 1824-7, Columbia; 1827-Constructed Railways & Bridges in Britain and Canada; MP 1847-59, Whitby.**Schools and Tutors:** Long Benton School, Bruce's Academy, Newcastle-on-Tyne.**Training:** Apprentice at Killingworth Colliery.**Undergraduate Studies:** 6 months at Edinburgh University in 1822.**Postgraduate Studies:** DCL (Hon Oxon 1857).**Marital Status:** Married (1829) Frances Sanderson d.1842.**Family:** No issue.**Mother:** Frances Henderson.**Father:** George Stephenson, 1781-1848, inventor, founder of railways.**References:** DNB 54, 1898, 188-9; Proc Roy Soc, 10, 1859-60, xxix-xxxiv; Williams 494.**Memberships:** FRS (1849), MICE(1830,President 1856-7),MIME, FGS, FRGS, FRAS, F Met Soc.**Date of Election:** 19/02/1855.**Proposers:** Proposed by Council as Honorary British Fellow (Council Minute 12/01/1855 NLS Acc10,000/19).**Notes:** Pioneer in steam locomotion.**Fellow Type:** HF.

STEPHENSON, THOMAS. ?-29/10/1938. Ref: 2387. Male.**Place of Birth:** Edinburgh.**Profession:** Pharmacist, Chemist.**Appointments Held:** Practicing Pharmacist, Editor and founder of "The Prescriber", Examiner to the Pharmaceutical Society.**Schools and Tutors:** Edinburgh Institution.**Postgraduate Studies:** D.Sc.**Marital Status:** unmarried.**Father:** John B. Stephenson, Edinburgh.**References:** Proc Roy Soc Edinb, 59, 1938-39, 281; Who Was Who 3.**Memberships:** FCS.**Date of Election:** 20/06/1910.**Proposers:** Frederick Orpen Bower, Sir Thomas Richard Fraser, Robert M Ferguson, Leonard Dobbin (Billet `16/5, 6/6/1910).**Notes:** Born November 1864.**Fellow Type:** OF.**STEUART, ALEXANDER. 12/09/1884-11/09/1960. Ref: 3340. Male.****Place of Birth:** Broxburn, West Lothian.**Place of Death:** Western General Hospital, Edinburgh.**Profession:** Engineer, Horologist.**Appointments Held:** Mining Engineer in Bolivia; Motor Engineer in Singapore, Glasgow and Birmingham; Radio and Clock Dealer, 85 Pitt Street, Edinburgh; Electrical Department 1930-, Messrs Jenners, Edinburgh.**Schools and Tutors:** George Watson's College, Edinburgh.**Training:** King & Co. Engineers, Leith.**Undergraduate Studies:** Electrical Engineering, Heriot-Watt College, Edinburgh.**Marital Status:** Married (1911) Barbara Helene Mieras.**Mother:** Margaret Osborne.**Father:** Daniel Rankin Steuart, FRSE, 1848-1925.**War Service:** 1939-45. Ministry of Aircraft Production, London.**References:** RSE Year Book, 1961, 33-5; West Lothian Courier 11/6/1926, 8e; The Scotsman 12/9/1960, 13d.**Memberships:** RSSA(President 1938-40).**Date of Election:** 03/03/1941.**Proposers:** Sir T H Holland, A R Horne, R Stanfield, (Sir T H Beare), J B Todd, J R Milne, T Rowatt, F G Baily (Cands. List 1940-1).**Notes:** Designer of "The Steuart Clock" (Patent 1921.No.292,139).**Fellow Type:** OF.**STEUART, DANIEL RANKIN. 10/03/1848-01/08/1925. Ref: 2540. Male.****Place of Birth:** Bogside, Lanarkshire.**Place of Death:** 20 Hillview, Blackhall, Edinburgh.**Profession:** Chemist.**Appointments Held:** Oil Works Chemist, Oakbank, Chief Chemist 1877-1920, Broxburn Oil Company, West Lothian.**Undergraduate Studies:** Chemistry at Edinburgh, Glasgow and Munich Universities.**Marital Status:** Married (1883), Margaret Osborne d.1907.**Family:** son Alexander Steuart FRSE 1884-1960.**Mother:** Sarah Whitehead 1805-1888.**Father:** Alexander Steuart 1789-1865.**References:** Proc Roy Soc Edinb, 44, 1924-25, 380; D R Steuart "Bygone Days." Edinburgh 1936.**Memberships:** FIC, FCS.**Date of Election:** 06/03/1916.**Proposers:** John Horne, Leonard Dobbin, Robert Kidston, Sir John Smith Flett (Candidates List 1916).**Fellow Type:** OF.

STEUART (STEWART) OF ALLANTON AND TOUCH, SIR HENRY M. SETON, Bart. 20/10/1759-11/03/1836. Ref: 1432. Male.

Titles and British Honours: 1st Baronet of Allanton(1814).

Place of Birth: Lanarkshire.

Place of interment: Camnethan, Lanarkshire.

Profession: Landowner, Arboriculturalist, Classical Scholar.

Appointments Held: 13th Light Dragoons 1778-81, 10th Light Dragoons 1781-87; Improver of his estate at Allanton, Lanarkshire.

Schools and Tutors: High School, Edinburgh.

Undergraduate Studies: Studied in Hamburg, Germany c.1775.

Postgraduate Studies: LL.D.(Edinburgh 1806).

Publications: "Planter's Guide" 1828.

Marital Status: Married (1787) Lillias Seton of Touch-Seton, Stirlingshire.

Mother: Margaret Steuart-Barclay of Collairnie, Fife.

Father: James Steuart tenth of Allanton, d.1772, agriculturalist and scholar.

References: DNB 54, 1898, 225-7; Irving 494; Anderson 3, 508-9; Shapin 436.

Memberships: Highland Society(1835).

Date of Election: 28/01/1799.

Proposers: A Fraser Tytler (Lord Woodhouselee), Andrew Dalzel, Thomas Charles Hope (Minute 07/01/1799 NLS Acc10,000/4).

Fellow Type: OF.

STEVEN, DAVID MORTON. Ref: 3673. Male.

Profession: Zoologist.

Appointments Held: Lecturer, Zoology, Edinburgh University; Professor, Zoology, University College, West Indies.

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1962-3.

Fellow Type: OF.

STEVEN, GEORGE ALEXANDER. 13/04/1901-07/04/1958. Ref: 2958. Male.

Place of Birth: Freswick, Caithness.

Profession: Marine Biologist.

Appointments Held: Student Probationer 1928, Staff 1929-58, Marine Biological Station, Plymouth.

Schools and Tutors: Sutherland Technical School, Golspie.

Undergraduate Studies: B.Sc (Edinburgh 1928).

Postgraduate Studies: D.Sc (Edinburgh).

Publications: "Nets: How to Make, Mend and Preserve Them".

War Service: 1914-18. Expeditionary Force; 1939-45. RN then seconded to Colonial Office, Sierre Leone 1942-5.

References: RSE Year Book 1959/1960, 68-9.

Date of Election: 02/03/1931.

Proposers: James Hartley Ashworth, John Stephenson, Charles Henry O'Donoghue, Alfred Dennis Hobson (Candidates List 1931).

Fellow Type: OF.

STEVEN, HENRY MARSHALL. 24/06/1893-15/02/1969. Ref: 3158. Male.

Titles and British Honours: CBE(1959).

Place of Death: Aberdeen.

Profession: Forester.

Appointments Held: Research Officer 1921-5, Scotland, 1925-30, England and Wales, Head 1930-3 East England Division, 1933-8 East Scotland Division, Forestry Commission; Professor 1938-63, Forestry, Aberdeen University.

Schools and Tutors: Bathgate School, West Lothian.

Undergraduate Studies: B Sc(Edinburgh 1915), MA (Hon Oxon).

Postgraduate Studies: Ph D(Edinburgh 1921), LL D(Aberdeen 1964).

Marital Status: Married (1922) Clementina Macdonald Findlay.

Father: Robert Steven.

War Service: 1914-18. 1917-Statistics Officer, Timber Supply Department later Interim Forest Authority.

References: RSE Year Book, 1970, 44-5; Who Was Who 6.

Memberships: Society of Foresters of Great Britain.

Date of Election: 01/03/1937.

Proposers: Sir William Wright Smith, Sir John Sutherland, John Macqueen Cowan, Matthew Young Orr (Candidates List 1936-7).

Fellow Type: OF.

STEVENS, ALEXANDER. Ref: 2767. Male.**Profession:** Geographer.**Appointments Held:** Lecturer, Geography, Glasgow University.**Undergraduate Studies:** MA, B Sc.**Date of Election:** 09/03/1925.**Proposers:** James Walter Gregory, Sir John Graham Kerr, Frederick Orpen Bower, John Horne (Candidates List 1925).**Resigned/Removed/Election Cancelled/Not Admitted:** Removed.**Date of Resignation:** Removed from Roll 1937-8.**Fellow Type:** OF.**STEVENS, EDWARD. ?-26/09/1834. Ref: 1417. Male.****Place of Birth:** St. Croix, Virgin Islands, West Indies.**Profession:** Physician.**Appointments Held:** Physician 1783-93, St Croix, Virgin Islands, West Indies, 1793-5 Philadelphia; Professor 1795-9, Practice of Medicine, Columbia University, New York, USA; US Consul General 1799-1801 Santa Domingo.**Undergraduate Studies:** BA (King's College, now Columbia 1774).**Postgraduate Studies:** MD (Edinburgh 1777).**Father:** Thomas Stevens, merchant.**References:** Gillispie 13, 46; Shapin 4367; S Devlin-Thorp Scotland's Cultural Heritage 3, 1982.**Memberships:** Royal Medical Society (President 1778), American Philosophical Society (1794).**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Edinburgh Philosophical Society:** Non Residential.**Notes:** Born c.1755.**Fellow Type:** OF.**STEVENS (STEPHEN) OF BELLAHOUSTON, MOSES. 21/12/1806-27/06/1871. Ref: 1416. Male.****Profession:** Advocate.**Appointments Held:** Advocate 1828.**Father:** Moses Stevens of Polmadie.**References:** F J Grant, 1944.**Memberships:** Highland Society(1832).**Date of Election:** 20/12/1847.**Proposers:** John Schank More (Billet 3/5/1948).**Fellow Type:** OF.**STEVENS, THOMAS STEVENS. 08/10/1900-12/11/2000. Ref: 3865. Male.****Profession:** Chemist.**Appointments Held:** Assistant 1921-3, Lecturer 1925-47, Chemistry, Glasgow University; Senior Lecturer 1947-9, Organic Chemistry, Reader 1949-63, Professor 1963-6, Chemistry, Sheffield University.**Schools and Tutors:** Paisley Grammar School, Renfrewshire; Glasgow Academy.**Undergraduate Studies:** B Sc(Glasgow).**Postgraduate Studies:** D Phil(Oxon 1925), D Sc(Hon Glasgow 1985).**Marital Status:** Married (1949) Janet Wilson Forsyth d1994.**Mother:** Jane E Irving.**Father:** John Stevens.**References:** Who's Who 2000, 1949; Who Was Who 10.**Memberships:** FRS(1963).**Date of Election:** 02/03/1964.**Proposers:** Peter L Pauson, James Bell, Ian M Dawson, J Monteath Robertson (Candidates List 1963-4).**Fellow Type:** OF.

STEVENSON, ALAN. 28/04/1807-23/12/1865. Ref: 1419. Male.**Place of Birth:** Edinburgh.**Place of Death:** Portobello, Edinburgh.**Place of interment:** New Calton Cemy, Edinburgh.**Profession:** Civil Engineer.**Appointments Held:** Lighthouse Engineer, Engineer-in-Chief, 1842-53, Northern Lighthouse Board.**Schools and Tutors:** High School, Edinburgh.**Undergraduate Studies:** MA (Edinburgh 1826).**Postgraduate Studies:** LL.D (Hon Glasgow 1840).**Marital Status:** Married (1844) Margaret Scott Jones.**Mother:** Jean Smith.**Father:** Eldest son of Robert Stevenson FRSE 1772-1850.**Siblings:** David Stevenson FRSE 1815-86 and Thomas Stevenson FRSE 1818-87.**Other Family:** Uncle of David Alan Stevenson FRSE 1854-1938 and Charles Alexander Stevenson FRSE 1855-1950.**References:** DNB 54, 1898, 234-5; Proc Roy Soc Edinb, 6, 1866-9, 23-5; W P Anderson 1931,630.**Memberships:** M Inst CE (1830).**Date of Election:** 07/05/1838.**Proposers:** James David Forbes, 16/3/1838, (ms Proposal NLS Acc 10,000/45). (Billet 9/4/1838, 16/4/1838).**Service to the RSE:** Councillor 1843-6.**Notes:** Builder of the Skerryvore Lighthouse.**Fellow Type:** OF.**STEVENSON, ALEXANDER. ?-29/05/1791. Ref: 1418. Male.****Place of Birth:** Edinburgh.**Place of Death:** Glasgow.**Profession:** Physician.**Appointments Held:** General Medical Practice in Glasgow; Professor 1766-89, Practice of Medicine, Glasgow University.**Undergraduate Studies:** MD (Glasgow 1749).**Marital Status:** Married Jean Pickegg.**Father:** John Stevenson, physician, Edinburgh.**Other Family:** Uncle of Professor Thomas Charles Hope FRSE 1766-1844 (Shapin 438).**References:** Shapin 438; S Devlin-Thorp Scotland's Cultural Heritage 3, 1982.**Memberships:** FFPSG (President 1757, 1773), Glasgow Literary Society.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Edinburgh Philosophical Society:** Non Residential.**Notes:** Born c.1726.**Fellow Type:** OF.**STEVENSON, CHARLES ALEXANDER. ?-09/05/1950. Ref: 1759. Male.****Profession:** Civil Engineer.**Appointments Held:** Engineer, Clyde Lighthouse Trust.**Schools and Tutors:** The Edinburgh Academy 1866-72.**Undergraduate Studies:** B.Sc.**Family:** son David Alan Stevenson FRSE 1891-1971.**Mother:** Elizabeth Mackay.**Father:** David Stevenson FRSE 1815-86.**Siblings:** David Alan Stevenson FRSE 1854-1938.**Other Family:** Grandson of Robert Stevenson FRSE 1772-1850. Nephew of Alan Stevenson FRSE 1807-65, Thomas Stevenson FRSE 1818-87.**References:** RSE Year Book, 1951, 61.**Memberships:** M Inst.CE, M Inst EE.**Date of Election:** 03/05/1886.**Proposers:** Sir John Murray, Peter Guthrie Tait, George Chrystal, Alexander Buchan, (Billet 15/3,5/4,19/4/1886).**Notes:** Born 1855.**Fellow Type:** OF.

STEVENSON, DAVID. 11/01/1815-17/07/1886. Ref: 1420. Male.**Place of Birth:** Edinburgh.**Place of Death:** North Berwick, East Lothian.**Profession:** Civil Engineer.**Appointments Held:** Partner 1838-, R & A Stevenson; Chief Engineer 1853-5, Senior Engineer 1855-81, Northern Lighthouse Board.**Schools and Tutors:** High School, Edinburgh.**Undergraduate Studies:** Edinburgh University.**Publications:** "Life of Robert Stevenson" 1878.**Marital Status:** Married (1840) Elizabeth Mackay.**Family:** Sons David Alan Stevenson FRSE 1884-1938, and Charles Alexander Stevenson FRSE 1855-1950.**Mother:** Jean Smith.**Father:** Robert Stevenson FRSE 1772-1850.**Siblings:** Alan Stevenson FRSE 1807-65 and Thomas Stevenson FRSE 1818-87.**Other Family:** Grandfather of David Alan Stevenson FRSE 1891-1971, Father-in-law of William Mackintosh, Lord Kyllachy FRSE 1842-1918.**References:** DNB 54, 1898, 235-6; Proc Roy Soc Edinb, 14, 1886-7, (145-51).**Memberships:** M Inst.CE (1844), FRSSA (1838, President 1868-9).**Date of Election:** 18/03/1844.**Proposers:** David Milne (Home), 15/1/1844, (ms Proposal NLS Acc 10,000/46). (Billet 19/2/1844, 4/3/1844).**Service to the RSE:** Councillor 1857-60, 1879-82, Vice-President 1873-9.**Notes:** Introduced the use of paraffin oil in lighthouses.**Fellow Type:** OF.**STEVENSON, DAVID ALAN. ?-22/12/1971. Ref: 2589. Male.****Place of Birth:** Edinburgh.**Place of Death:** Edinburgh.**Profession:** Lighthouse Engineer, Philatelist.**Appointments Held:** Engineer, Northern Lighthouse Board and Clyde Lighthouse Trust.**Schools and Tutors:** The Edinburgh Academy, 1899-1903.**Undergraduate Studies:** B.Sc (Edinburgh 1912).**Father:** Charles Alexander Stevenson FRSE 1855-1950.**Other Family:** Nephew of David Alan Stevenson FRSE 1885-1938, grand-son of David Stevenson FRSE 1853-85, Great-grand-son of Robert Stevenson FRSE 1797-1842.**War Service:** 1914-18. Captain, Royal Marine Engineers.**References:** RSE Year Book 1973, 51.**Memberships:** F Inst. CE, FRSGS, Royal Philatelic Society.**Date of Election:** 03/03/1919.**Proposers:** D A Stevenson, William A Tait, James S Pirie, C A Stevenson, Sir T Hudson Beare, Harry Rainy (Candidates List 1919).**Notes:** Born 1891.**Fellow Type:** OF.**STEVENSON, DAVID ALAN. 21/07/1854-11/04/1938. Ref: 1695. Male.****Place of Birth:** Edinburgh.**Place of Death:** "Troqueer", Kingsknowe, Edinburgh.**Profession:** Civil Engineer.**Appointments Held:** Senior Partner-1938, D & C Stevenson, Engineers; 1885-1938, Commissioners of Northern Lighthouses.**Schools and Tutors:** The Edinburgh Academy(1865-70).**Undergraduate Studies:** B.Sc Eng(Edinburgh 1875).**Postgraduate Studies:** M Inst, CE.**Marital Status:** Married (1882) Miss Roberts.**Mother:** Elizabeth Mackay.**Father:** David Stevenson FRSE 1815-1886.**Siblings:** Charles Alexander Stevenson, FRSE 1855-1950.**Other Family:** grandson of Robert Stevenson, FRSE 1772-1850, nephew of Alan Stevenson, FRSE 1807-65 and Thomas Stevenson, FRSE 1818-87, uncle of David Alan Stevenson, FRSE 1891-1971.**References:** Proc Roy Soc Edinb, 58, 1937-38, 280-2; Who Was Who 7.**Memberships:** M InstCE(1884), M InstME,FRSSA, FRMS, H&ASoc.**Date of Election:** 07/07/1884.**Proposers:** William Swan, Peter Guthrie Tait, Robert Mackay Smith, George Chrystal (Billet 5/5, 19/5, 2/6, 16/6/1884).**Service to the RSE:** Councillor 1928-31.**Fellow Type:** OF.

STEVENSON, ERIC. Ref: 3086. Male.**Profession:** Mechanical Engineer.**Appointments Held:** Lecturer, Engineering, Edinburgh University.**Undergraduate Studies:** B.Sc (Edinburgh).**Memberships:** AMI Mech E.**Date of Election:** 04/03/1935.**Proposers:** Sir T Hudson Beare, Andrew Wilson, James Watt, W King Gillies (Candidates List 1934-5).**Notes:** Died 1974-5.**Fellow Type:** OF.**STEVENSON, JAMES. ?-28/01/1903. Ref: 1422. Male.****Profession:** Philanthropist.**Postgraduate Studies:** LL.D.**References:** Annual Register 1903, 117.**Memberships:** FRGS.**Date of Election:** 04/06/1877.**Proposers:** Sir William Thomson (Lord Kelvin), Alexander Crum Brown, Robert Tennent, John H Balfour (Billet 16/4, 7/5, 21/5/1877).**Notes:** Born 1823. Associated with Glasgow.**Fellow Type:** OF.**STEVENSON, JAMES. 28/04/1786-13/06/1866. Ref: 1421. Male.****Place of Birth:** Paisley, Renfrewshire.**Place of Death:** Randolph Crescent, Edinburgh.**Profession:** Merchant.**Appointments Held:** Merchant and Cotton-spinner, Glasgow; Senior partner 1844-54, Jarrow Chemical Works, South Shields.**Schools and Tutors:** Paisley Grammar School.**Father:** Mr Stevenson, silk-gauze manufacturer, Paisley.**Date of Election:** 16/01/1865.**Proposers:** James Young (Billet 19/12/1864, 3/1/1865).**Fellow Type:** OF.**STEVENSON, JOHN. Ref: 1824. Male.****Titles and British Honours:** Rev.**Profession:** Minister of Religion.**Appointments Held:** Minister of Glamis, Angus.**Postgraduate Studies:** LL.D.**Date of Election:** 05/03/1888.**Proposers:** Hugh Macmillan, Alexander Dickson, James Geikie, John Gray M'Kendrick (Billet 16/1, 30/1, 6/2, 20/2/1888).**Notes:** Died 1903-4.**Fellow Type:** OF.**STEVENSON, JOHN JAMES. 24/08/1831-05/05/1908. Ref: 1423. Male.****Place of Birth:** Glasgow.**Place of Death:** 4 Porchester Gardens, London.**Profession:** Architect.**Schools and Tutors:** High School, Glasgow.**Training:** D Bryce, Architect, Edinburgh, Sir G G Scott, London.**Undergraduate Studies:** MA (Glasgow).**Publications:** "House Architecture" 1880.**Marital Status:** Married (1861) Jane Omond.**Mother:** Jane Shannan.**Father:** James Stevenson.**References:** DNB, 2nd Supplement, 3, 1912, 414; Annual Register 1908, 123.**Memberships:** FSA(1884), FRIBA (1879).**Date of Election:** 16/03/1868.**Proposers:** Alexander Keith Johnston (Billet 17/2/1868, 2/3/1868).**Fellow Type:** OF.

STEVENSON, ROBERT. 08/06/1772-12/07/1850. Ref: 1424. Male.**Place of Birth:** Glasgow.**Place of Death:** Edinburgh.**Place of interment:** New Calton Cemy. Edinburgh.**Profession:** Civil Engineer.**Appointments Held:** 1796-, Partner with his stepfather Thomas Smith; Chief Engineer 1798-1842, Northern Lighthouse Board.**Schools and Tutors:** A Charity School in Edinburgh.**Undergraduate Studies:** Andersonian Institute, Glasgow; Edinburgh University.**Marital Status:** Married (1797) Jean Smith d 1846.**Family:** Sons Alan Stevenson FRSE 1807-65, David Stevenson FRSE 1815-66 and Thomas Stevenson FRSE 1818-87.**Mother:** Jean Lillie.**Father:** Alan Stevenson, maltster in Glasgow, died 1774.**Other Family:** Grandfather of David Alan Stevenson FRSE 1854-1938 and Charles Alexander Stevenson FRSE 1855-1950. Great Grandfather of David Alan Stevenson FRSE 1891-1971.**References:** DNB 54, 1898, 243--5; Proc Roy Soc Edinb, 3, 1850-7, 30-31; Anderson 3, 511-2; R A Paxton in A W Skempton, "Biographical Dictionary of Civil Engineers", Thomas Telford Ltd. Vol 1, 2002, (1500-1830), 661-667; Shapin 439; S Devlin-Thorp Scotland's Cultural Heritage 1, 1981; W P Anderson 1931, 624-5.**Memberships:** M Inst.CE(1828), FSAS, MWS, FGS, FRAS, FSA(Scot), Highland Society(1807).**Date of Election:** 19/01/1815.**Proposers:** John Barclay, J Playfair, David Brewster (Minute 07/02/1814 NLS Acc10,000/4 & ms Proposal, 08/02/1814 Acc10,000/42).**Service to the RSE:** Councillor (Physical) 1822-5.**Notes:** Builder of the Bell Rock Lighthouse.**Fellow Type:** OF.**STEVENSON, THOMAS. 22/07/1818-08/05/1887. Ref: 1425. Male.****Place of Birth:** Edinburgh.**Place of Death:** 17 Heriot Row, Edinburgh.**Place of interment:** New Calton Cemy. Edinburgh.**Profession:** Civil Engineer, Meteorologist.**Appointments Held:** Partner 1846-87, D & T Stevenson, Lighthouse Engineers; Joint Engineer 1853-, Senior Engineer 1881-7, Northern Lighthouse Board.**Schools and Tutors:** High School, Edinburgh.**Marital Status:** Married (1848) Margaret Isabella Balfour d.1897.**Family:** Son, Robert Louis Stevenson.**Mother:** Jean Smith.**Father:** Robert Stevenson FRSE 1772-1850.**Siblings:** Alan Stevenson FRSE 1807-65, David Stevenson FRSE 1815-66.**Other Family:** Uncle of David Alan Stevenson FRSE 1854-1938 and Charles Alexander Stevenson FRSE 1885-1950. Brother-in-Law of George William Balfour, FRSE 1823-1903.**References:** DNB 54, 1898, 255-6; Proc Roy Soc Edinb, 20, 1892-5, lxi-lxxviii; A Boyle, Scotland's Cultural Heritage 5, 1984; W P Anderson, 1931, 641-2.**Memberships:** M. Inst.CE (1864), FRSSA (1847, President 1859-60), FSAScot, Co-founder and secretary of The Scottish Meteorological Society.**Date of Election:** 06/03/1848.**Proposers:** James David Forbes, 28/12/1847, (ms Proposal NLS Acc 10,000/47). (Billet 7/2/1848, 21/2/1848).**Service to the RSE:** Councillor 1868-71, Vice-President 1882-4, President 1884-6.**Fellow Type:** OF.**STEVENSON, WILLIAM. 26/10/1805-14/06/1873. Ref: 1426. Male.****Titles and British Honours:** Rev.**Place of Birth:** Barford, Lochwinnoch, Renfrewshire.**Profession:** Minister of Religion.**Appointments Held:** Minister 1835-, Arbroath, 1844-61 South Leith; Professor 1861-72, Ecclesiastical History, Edinburgh University.**Postgraduate Studies:** DD(Edinburgh 1849).**References:** Proc Roy Soc Edinb, 8, 1872-5, 314-9.**Memberships:** FSAScot (1848).**Date of Election:** 15/03/1858.**Proposers:** James Young Simpson (Council Minute 15/01/1858, 29/01/1858 NLS Acc10,000/19).**Service to the RSE:** Councillor 1863-6.**Fellow Type:** OF.

STEWART, ALEXANDER BOYD. 03/11/1904-27/02/1981. Ref: 4207. Male.**Titles and British Honours:** CBE(1962).**Place of Birth:** Tarland, Aberdeenshire.**Place of Death:** 3 Woodburn Place, Aberdeen.**Profession:** Chemist.**Appointments Held:** Head 1932, Soil Fertility Department, Deputy Director 1945-54, Director 1958-68, Macaulay Institute, Aberdeen; Professor 1954-8, Agriculture, Aberdeen University.**Schools and Tutors:** Robert Gordon's College, Aberdeen.**Undergraduate Studies:** MA(Aberdeen 1925), B Sc(Aberdeen 1928).**Postgraduate Studies:** Ph D(Aberdeen 1932), LL D Hon(Aberdeen 1971).**Marital Status:** Married (1939) Alice F. Bowman.**Father:** Donald Stewart, farmer, Tarland, Aberdeenshire.**References:** RSE Year Book, 1982, 73-5; Who Was Who 8.**Memberships:** FRIC, British Society of Soil Science(President), International Society of Soil Science.**Date of Election:** 07/03/1955.**Proposers:** D N McArthur, D P Cuthbertson, A T Phillipson, T C Phemister, J R Matthews, M Macgregor (Candidates List 1954-5).**Fellow Type:** OF.**STEWART, ALEXANDER DRON. 22/06/1883-16/08/1969. Ref: 3121. Male.****Titles and British Honours:** Lieut Colonel, CIE.**Place of Birth:** Blairgowrie, Perthshire.**Place of Death:** Edinburgh.**Profession:** Physician.**Appointments Held:** Indian Medical Service 1906-; Superintendent 1935-48, Edinburgh Royal Infirmary.**Undergraduate Studies:** MB ChB (Edinburgh 1906).**Postgraduate Studies:** DTM&H (1930). DPH (1920), LL.D (Edinburgh 1941).**Marital Status:** Married (1916) Isobel Marguerite Mann d.1964.**Father:** William Stewart, Blairgowrie, Perthshire.**War Service:** 1914-18. India, Gallipoli, Salonika, Mesopotamia, Mentioned in despatches.**References:** RSE Year Book 1970, 46-7; Who Was Who 6.**Memberships:** FRCSE (1913), FRCPE (1941), Aesculapian Club (1938).**Date of Election:** 02/03/1936.**Proposers:** Anderson Gray M'Kendrick, William Glen Liston, Sir David P D Wilkie, William Frederick Harvey (Candidates List 1935-6).**Fellow Type:** OF.**STEWART, ANDREW. 09/10/1771-26/12/1838. Ref: 1427. Male.****Titles and British Honours:** Rev.**Place of Birth:** Cleughside, Annan, Dumfriesshire.**Profession:** Minister of Religion, Physician.**Appointments Held:** Minister 1805-15 Bolton, East Lothian, 1815-38 Erskine.**Undergraduate Studies:** MD (Edinburgh 1802).**References:** Fasti Ecc. Scot. 3, 1920, 193; Shapin 440.**Date of Election:** 1811.**Proposers:** James Bonar, John Playfair, David Brewster (Minute.03/12/1810 NLS Acc10,000/4). See notes.**Notes:** Previously Proposed by Dugald Stewart, Andrew Coventry, James Home, (Minute 01/04/1808, NLS Acc10,000/4 & Acc 10,000/12).**Fellow Type:** OF.

STEWART, BALFOUR. 01/11/1828-19/12/1887. Ref: 1428. Male.

Place of Birth: Edinburgh.

Place of Death: Ballymagarvey, nr Drogheda, Louth, Ireland.

Profession: Physicist, Meteorologist.

Appointments Held: Director 1859-70, Kew Observatory; Professor 1870-87, Natural Philosophy, Owen's College, Manchester.

Schools and Tutors: Dundee. Angus.

Undergraduate Studies: St Andrews, MA(Edinburgh).

Postgraduate Studies: LL.D.

Publications: "Treatise on Heat".

Marital Status: Married (1863) Katharine Stevens.

Mother: Jane Clouston.

Father: William Stewart, tea merchant, Leith.

References: DNB 54, 1898, 273-6; Proc Roy Soc, 46, 1890, ix-xi, signed PGT; Irving 498.

Memberships: FRS (1862), Co-founder, Society for Psychical Research(President 1885-7), Physical Society(President), Manchester Lit. and Phil.Soc.(President 1887).

Date of Election: 05/12/1859.

Proposers: James D Forbes (Billet 4/4, 18/4/1859) Proposed by Council as Honorary British Fellow (3/12, 17/12, elected 7/1/1878).

Notes: Elected to Ordinary Fellowship 5/12/1859 and to Honorary Fellowship 7/1/1878. Wrote important papers on heat radiation.

Fellow Type: HF.

STEWART, BERNARD HALLEY. 06/05/1874-30/07/1958. Ref: 3271. Male.

Place of Birth: St Leonards-on-Sea, Sussex.

Place of Death: West House, Broadgates Park, Hadley Wood, Herts.

Profession: Physician.

Appointments Held: General Medical Practitioner, East Bergholt, Suffolk, then Barnet to 1929; President, Sir Halley Stewart Trust 1937.

Schools and Tutors: University College School, Hastings, Sussex; Bishop's Stortford, Hertfordshire.

Undergraduate Studies: MA (Cantab 1896), B.Ch (Cantab1904), MB (Cantab 1907).

Postgraduate Studies: MD (Cantab 1911).

Marital Status: Married Mabel Florence Wyatt.

Family: Son Harold Charles Stewart, FRSE 1906-2001.

War Service: 1914-18. RAMC, France.

References: RSE Year Book 1959/1960, 690-70.

Date of Election: 06/03/1939.

Proposers: Thomas Jones Mackie, Sir George Newman, Sir Sydney A Smith, Alfred J Clark (Candidates List 1938-9).

Fellow Type: OF.

STEWART, CALEB ANDREW. 16/09/1888-?. Ref: 3606. Male.

Profession: Mathematician.

Appointments Held: Senior Lecturer, Pure Mathematics, Sheffield University.

Undergraduate Studies: MA (Glasgow), BA (Cantab).

Postgraduate Studies: D.Sc (Glasgow).

References: Who is Who in British Science 1953, 251.

Date of Election: 06/03/1950.

Proposers: Robert P Gillespie, Richard A Robb, Alexander C Aitken, Daniel E Rutherford (Candidates List 1949-50).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1955-6.

Fellow Type: OF.

STEWART, LORD LINTON, 7TH EARL OF TRAQUAIR, CHARLES. ?-14/10/1827. Ref: 1429. Male.

Titles and British Honours: 7th Earl of Traquair (1779), 1764-79 Lord Linton.

Place of Birth: Peeblesshire.

Profession: Landowner.

Marital Status: Married Mary Ravenscroft of Wickam, Lincolnshire.

Father: John Stewart, 6th Earl of Traquair, d.1779.

References: Scots Peerage 8, 1911, 408; Shapin 459.

Memberships: FSA Scot.

Date of Election: 22/01/1798.

Proposers: Joseph Black, Dugald Stewart, Alexander Keith. (Minute 08/01/1798 NLS Acc10,000/4 & NLS Acc 10,000/12).

Notes: Born 1746.

Fellow Type: OF.

STEWART (STUART), CHARLES HUNTER. 29/09/1854-30/06/1924. Ref: 1809. Male.

Place of Birth: Edinburgh.

Profession: Physician.

Appointments Held: Assistant 1884-98, Laboratory of Public Health; Professor 1898-1924, Public Health, Edinburgh University.

Undergraduate Studies: MB CM(Edinburgh). B.Sc.

Postgraduate Studies: D.Sc.

Marital Status: Married 1st (1888) Ann Maria Gibson d1905 2nd (1912) Agnes Millar MacGibbon Somers.

References: Proc Roy Soc Edinb, 44, 1923-24, 280-1; Who Was Who 2.

Date of Election: 06/02/1888.

Proposers: Sir A Douglas Maclagan, Sir William Turner, A Crum Brown, P G Tait (Billet 15 & 18/7, 5/12, 19/12/1887, 16/1, 30/1/1888).

Fellow Type: OF.

STEWART, CORBET PAGE. Ref: 2959. Male.

Profession: Biochemist.

Appointments Held: Lecturer then Reader, Biochemistry, Edinburgh University.

Postgraduate Studies: Ph.D (Edinburgh).

Date of Election: 02/03/1931.

Proposers: George Barger, James Lorrain Smith, David Murray Lyon, Sir David Percival Dalbreck Wilkie (Candidates List 1931).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1938-9.

Fellow Type: OF.

STEWART OF GARTH, DAVID. ?-18/12/1829. Ref: 1430. Male.

Titles and British Honours: Major General CB(1815).

Place of Birth: Garth, Perthshire.

Place of Death: St Lucia, West Indies.

Profession: Soldier Author, Antiquary.

Appointments Held: Ensign 1789-, 42nd Regiment served in Flanders, Lieutenant 1792-served in West Indies and Egypt, 1808 Lieut-Colonel, 1815 retired as Colonel, 1825-Major-General; Governor 1829, St Lucia, West Indies.

Publications: "The Character, Manners and Present State of the Highlanders of Scotland" 1822.

Father: Robert Stewart of Garth, Perthshire.

References: DNB 54, 1898, 282; Chambers 7,326; Irving 499; Anderson 3, 520-1; Shapin 441.

Memberships: FLS, FSA(Scot).

Date of Election: 25/01/1819.

Proposers: Lord Gray, Sir G S Mackenzie, Sir D Brewster (Minute 20/04/1818 NLS Acc10,000/4 & ms Proposal undated Acc10,000/42).

Notes: Born 1772.

Fellow Type: OF.

STEWART, DAVID SMITH. 03/06/1891-01/05/1978. Ref: 2768. Male.

Place of Birth: Glasgow.

Place of Death: East Grinstead, Surrey.

Profession: Civil Engineer.

Appointments Held: Staff 1918-21, Sir Wiliam Arrol & Co.; Lecturer later Senior Lecturer 1921-62, Engineering, Edinburgh University.

Schools and Tutors: Allan Glen's School, Glasgow.

Undergraduate Studies: Royal Technical College, Glasgow, B Sc(London 1912).

Postgraduate Studies: Ph D(Edinburgh 1929).

References: RSE Year Book, 1981, 37-8.

Memberships: AMICE (1918), MICE (1933), FICE, Edinburgh & East of Scotland Association of Civil Engineers (1938, President 1943-4).

Date of Election: 09/03/1925.

Proposers: Sir Thomas Hudson Beare, Richard Stanfield, William Archer Tait, Sir James Walker (Candidates List 1925).

Fellow Type: OF.

STEWART, DUGALD. 22/11/1753-11/06/1828. Ref: 1431. Male.

Place of Birth: In the College buildings of Edinburgh.

Place of Death: 5 Ainslie Place, Edinburgh.

Place of interment: Canongate Churchyard, Edinburgh.

Profession: Philosopher, Mathematician.

Appointments Held: Teacher 1772, Joint Professor 1775-85, Mathematics, 1785-1810, Moral Philosophy, Edinburgh University; 1806-1828 Writer, Edinburgh Gazette.

Schools and Tutors: High School, Edinburgh 1761-5.

Undergraduate Studies: 1766-70 Edinburgh University, 1771-2 Glasgow University, MA(Edinburgh).

Publications: "The Philosophy of the Human Mind" 1792, etc.

Marital Status: Married 1st (1783) Helen Bannantyne d.1787, 2nd (1790) Helen D'Arcy Cranstoun d.1838.

Family: son Col. Matthew Stewart FRSE 1784-1851.

Mother: Marjory Stewart of Catrine, Ayrshire.

Father: Matthew Stewart FRSE 1717-85.

Other Family: Uncle of Patrick Miller, FRSE 1782-1871.

References: DNB 54, 1898, 282-6; Irving 497; Chambers 7, 316; Anderson 3, 518-20; Shapin 442; S Devlin-Thorp Scotland's Cultural Heritage 1, 1981; W P Anderson 1931, 550-2.

Memberships: FRS (1814).

Date of Election: 17/11/1783.

Proposers: Founder Member.

Service to the RSE: Councillor 1789-96, Councillor (Physical) 1812-14.

Edinburgh Philosophical Society: Residential.

Fellow Type: OF.

STEWART, SIR FREDERICK HENRY. 16/01/1916-09/12/2001. Ref: 3730. Male.

Titles and British Honours: Knight(1974).

Profession: Geologist.

Appointments Held: Mineralogist 1941-3, Research Department, ICI Ltd. Billingham; Lecturer then Senior Lecturer 1943-56, Geology, Durham University; Professor 1956-82, Geology, Edinburgh University, Chairman 1971-3, NERC.

Schools and Tutors: Fettes College, Edinburgh.

Undergraduate Studies: B.Sc (Aberdeen).

Postgraduate Studies: Ph.D (Cantab), D.Sc (Hon Aberdeen 1975, Leicester 1977, Heriot-Watt 1978, Durham 1983, Glasgow 1988).

Marital Status: Married (1945) Mary Florence Elinor Rainbow.

Mother: Hester Alexander.

Father: Frederick Robert Stewart.

References: Who's Who 2000, 1952.

Memberships: FRS (1964), FGS.

Date of Election: 04/03/1957.

Proposers: A Holmes, T C Phemister, Sir Michael M Swann, A G MacGregor, Doris L Reynolds, A M Cockburn (Candidates List 1956-7).

Fellow Type: OF.

STEWART, GEORGE ALEXANDER. 12/10/1885-01/01/1958. Ref: 4228. Male.

Titles and British Honours: MBE (1953).

Place of Birth: Edinburgh.

Place of Death: Edinburgh.

Profession: Administrator, Librarian.

Appointments Held: Assistant Librarian 1902, Librarian 1912, Assistant Secretary & Librarian 1919-55, Royal Society of Edinburgh.

Schools and Tutors: George Heriot's School, Edinburgh.

War Service: 1914-18. 1/4 Bn. Royal Scots, Gallipoli, Egypt, Palestine, France. Mentioned in despatches.

References: RSE Year Book 1959/1960, 70-3.

Date of Election: 05/03/1956.

Proposers: James Ritchie, James P Kendall, (William M H Greaves), James E Richey (Candidates List 1955-6).

Fellow Type: OF.

STEWART, HAROLD CHARLES. 23/11/1906-07/12/2001. Ref: 4283. Male.

Titles and British Honours: CBE(1975), DL(1967-82, Greater London).

Profession: Pharmacologist.

Appointments Held: Head 1950-74, Pharmacology, St Mary's Hospital Medical School, London; Reader 1949-64, Professor 1965-74, Pharmacology, London University.

Schools and Tutors: Mill Hill School, London.

Undergraduate Studies: BA(Cantab 1928), MA(Cantab 1934), MB BCh (Cantab1931).

Postgraduate Studies: MD(Cantab 1935), Ph D(London1941), MRCP(1949).

Marital Status: Married 1st(1929) Dorothy Irene Lowen d.1969, 2nd(1970) Audrey Patricia Nicolle.

Mother: Mabel Florence Wyatt.

Father: Bernard Halley Stewart, FRSE 1874-1958.

War Service: 1939-45. Major, RAMC 1942-6.

References: Who's Who 2000, 1952.

Memberships: FRCP, FFA, FRCS.

Date of Election: 04/03/1974.

Proposers: F Randall Smith, Sir Derrick M Dunlop, Stanley Alstead, Sir David P Cuthbertson (Candidates List 1973-4).

Fellow Type: OF.

STEWART, IAN STRUTHERS. 7-11/03/1930. Ref: 2634. Male.

Place of Birth: Langholm, Dumfriesshire.

Profession: Physician.

Appointments Held: Superintendent, Tor-na-Dee Sanitorium, Aberdeenshire, Lecturer, Tuberculosis, Aberdeen University.

Schools and Tutors: George Watson's College, Edinburgh.

Postgraduate Studies: MD (Edinburgh).

Marital Status: Married (1908) Silvana Azara d'Oliveira.

Father: John Struthers Stewart, LRCP.

References: Who Was Who 3.

Date of Election: 07/03/1921.

Proposers: Charles Hunter Stewart, Alexander James, Arthur Robinson, John James Graham Brown (Candidates List 1921).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1927-8.

Notes: Born 1876.

Fellow Type: OF.

STEWART, JAMES. 17/06/1903-26/12/1955. Ref: 3235. Male.

Place of Birth: Aberdeen.

Profession: Biochemist.

Appointments Held: Biochemist 1926-36, Institute of Animal Pathology, Cambridge; Biochemist 1936-55, Animal Diseases Research Association, Moredun, Edinburgh.

Undergraduate Studies: MA, B.Sc (Aberdeen 1924).

Postgraduate Studies: Ph.D (Cantab 1928), D.Sc (Aberdeen 1934).

War Service: 1939-45. Civil Defence, Gas Identification Service, SE Scotland.

References: RSE Year Book 1957, 51-2.

Memberships: FRIC (1944).

Date of Election: 07/03/1938.

Proposers: John Russell Greig, Alfred J Clark, A Murray Drennan, Ernest Shearer (Candidates List 1937-8).

Fellow Type: OF.

STEWART, JAMES R. Ref: 1433. Male.

Profession: Unknown.

Undergraduate Studies: MA.

Date of Election: 01/07/1878.

Proposers: Sir Archibald Geikie, Thomas A Graham Balfour, James Lorimer, Sir Alexander Grant (Billet 6/5, 20/5,3/6, 17/6/1878).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1892-3.

Fellow Type: OF.

STEWART (STEUART), JOHN. 31/07/1743-24/05/1821. Ref: 1434. Male.**Titles and British Honours:** Rev.**Place of Birth:** Perthshire.**Profession:** Minister of Religion, Gaelic Scholar.**Appointments Held:** Licensed 1771 Edinburgh; Minister 1777-1821, Luss, Dumbartonshire.**Postgraduate Studies:** DD(Glasgow 1795).**Publications:** Translation of the Old Testament into Gaelic, 1767.**Father:** Rev James Stewart, Minister of Killin, Perthshire.**References:** DNB 55, 1898, 111-2 (as Stuart); Fasti Eccl. Scot. 3, 1920, 360; Shapin 448.**Memberships:** MWS.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Edinburgh Philosophical Society:** Non Residential.**Fellow Type:** OF.**STEWART OF NATEBY HALL, JOHN. 10/01/1813-17/03/1867. Ref: 1435. Male.****Place of Birth:** Parkhouse, Stranraer.**Profession:** Natural Scientist.**Schools and Tutors:** The Edinburgh Academy 1824-9.**Undergraduate Studies:** Edinburgh University.**Father:** Lt. Leveson Douglas Stewart RN.**References:** Proc. Roy. Soc. Edinb. 6, 1866-9, 203.**Memberships:** FRPSE, Botanical Society of Edinburgh.**Date of Election:** 03/03/1851.**Proposers:** Sir James Young Simpson, 5/12/1850, (ms Proposal NLS Acc 10,000/47).**Fellow Type:** OF.**STEWART OF GRANTULLY, JOHN ARCHIBALD. Ref: 1436. Male.****Profession:** Landowner.**Date of Election:** 05/12/1825.**Proposers:** Patrick Murray, 7/11/1825, (ms Proposal, NLS Acc. 10,000/43).**Notes:** Died 1837-40.**Fellow Type:** OF.**STEWART, JOHN H M SHAW. ?-06/07/1908. Ref: 1437. Male.****Titles and British Honours:** Major-General.**Profession:** Military Engineer.**Appointments Held:** Enlisted 1851, Major-General, Royal Engineers, Chief Secretary for Public Works, Madras, India.**References:** Annual Register 1908, 131; A Boyle, Scotland's Cultural Heritage 5, 1984.**Memberships:** FRGS(1860).**Date of Election:** 02/03/1868.**Proposers:** George James Allman (Billet 3/2/1868, 17/2/1868).**Notes:** Born 1832.**Fellow Type:** OF.**STEWART, JOHN INNES MACKINTOSH. 30/09/1906-12/11/1994. Ref: 4113. Male.****Profession:** English Language and Letters.**Appointments Held:** Lecturer 1930-5, English, Leeds University; Professor 1935-45, English, Adelaide University, Australia; Lecturer 1946-8, English, Queen's University, Belfast; Reader 1969-73, English Literature, Oxford University.**Schools and Tutors:** The Edinburgh Academy 1913-24.**Undergraduate Studies:** BA (Oxon 1928).**Postgraduate Studies:** D.Litt (New Brunswick 1962, Leicester 1979, St Andrews 1980).**Publications:** "Myself and Michael Innes" 1987 (Autobiography) etc.**Marital Status:** Married (1932) Margaret Hardwick d.1979.**Mother:** Eliza Jane Clark.**Father:** John Stewart, Director of Education, City of Edinburgh.**References:** Who's Who 1989, 1712; Who Was Who 9.**Date of Election:** 05/03/1990.**Proposers:** Proposed by Council as Honorary Fellow.**Fellow Type:** HF.**STEWART OF NATEBY HALL, JOHN LEVESON DOUGLAS. Ref: 1439. Male.****Profession:** Unknown.**Date of Election:** 21/12/1868.**Proposers:** Robert Mackay Smith (Billet 20/4/1868, 7/12/1868).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1874-5.**Fellow Type:** OF.

STEWART, JOHN LINDSAY. 13/12/1831-07/07/1873. Ref: 1438. Male.**Place of Birth:** Fettercairn. Angus.**Place of Death:** The Hill Sanitorium, Dalhousie, India.**Profession:** Surgeon, Botanist.**Appointments Held:** Indian Medical Service, Assistant-Surgeon 1856-, Bengal, Superintendent 1860 Saharunpore Botanic Garden, Civil Surgeon 1861 Rohilkand, Conservator of Forests 1864-9, Punjab.India.**Undergraduate Studies:** MD (Glasgow 1853).**References:** Proc Roy Soc Edinb, 8, 1872-5, 321-2; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.**Memberships:** FRCS, FRGS, FLS (1865).**Date of Election:** 05/02/1872.**Proposers:** John Hutton Balfour (Billet 15/1/1872, 29/1/1872).**Fellow Type:** OF.**STEWART, JOHN LIVINGSTONE. ?-06/08/1971. Ref: 3236. Male.****Titles and British Honours:** MC.**Place of Birth:** Hawick, Roxburghshire.**Place of Death:** South Africa.**Profession:** Veterinarian.**Appointments Held:** Colonial Veterinary Service 1923-39.**Schools and Tutors:** The Edinburgh Academy 1908-10.**Undergraduate Studies:** MRCVS (Royal, Dick, Veterinary College), B.Sc (1923).**War Service:** 1914-18. Enlisted Scottish Horse, Commissioned Argyll & Sutherland Highlanders, France 1916-18, twice wounded, mentioned in despatches.**References:** RSE Year Book 1974, 20-1.**Date of Election:** 07/03/1938.**Proposers:** F A E Crew, William F C Miller, Alan W Greenwood, Sir Alick D Buchanan Smith (Lord Balerno) (Candidates List 1937-8).**Notes:** Born 1894.**Fellow Type:** OF.**STEWART, JOHN SHAW. 24/07/1793-29/06/1840. Ref: 1440. Male.****Place of interment:** St Cuthbert's Cemy. Edinburgh.**Profession:** Advocate.**Appointments Held:** Advocate 1816; Advocate Depute 1830-5; Sheriff 1838-40 Stirlingshire.**Marital Status:** Married (1827) Jane Steuart Maxwell d.1886.**Father:** Sir Michael Shaw Stewart Baronet.**References:** F J Grant 1944; W P Anderson 1931, 123.**Date of Election:** 03/02/1823.**Proposers:** Sir William Miller (Lord Glenlee), November [1822], (ms Proposal, NLS Acc. 10,000/43).**Fellow Type:** OF.**STEWART, MATTHEW. ?-29/05/1851. Ref: 1442. Male.****Titles and British Honours:** Colonel.**Place of Birth:** Edinburgh.**Profession:** Soldier.**Appointments Held:** 1804 Royal Engineers, 1807 Aide-de-Camp to Sir Gilbert Elliot in India, Lt. Colonel, Portuguese Service, 1824 Lt Colonel, 1837 Brevet Colonel, 42nd. Regiment.**Mother:** Helen Bannantyne d.1838.**Father:** Dugald Stewart FRSE 1753-1828.**Other Family:** Grandson of Matthew Stewart, FRSE 1717-85 and Cousin of Patrick Miller, FRSE 1782-1871.**References:** DNB 54, 1898, 284 in entry of his father Dugald Stewart; Anderson 3, 520; Shapin 444.**Date of Election:** 24/01/1820.**Proposers:** Wm. A Cadell, Wm. Wallace, Jas. Jardine (Minute 06/12/1819 NLS Acc10,000/4 & ms Proposal undated Acc10,000/42).**Resigned/Removed/Election Cancelled/Not Admitted:** Election Cancelled.**Date of Resignation:** Election cancelled 1838.**Notes:** Born c. 1784.**Fellow Type:** OF.

STEWART, MATTHEW. 15/01/1717-23/01/1785. Ref: 1441. Male.**Titles and British Honours:** Rev.**Place of Birth:** Rothesay, Isle of Bute.**Place of Death:** Catrine, Ayrshire.**Place of interment:** Greyfriar's Edinburgh.**Profession:** Minister of Religion, Mathematician.**Appointments Held:** Minister 1745-7, Roseneath, Dumbartonshire; Professor 1747-72, Joint Professor 1772-5, Mathematics Edinburgh University.**Schools and Tutors:** Rothesay Grammar School.**Undergraduate Studies:** Glasgow University, Edinburgh University.**Postgraduate Studies:** DD(Hon. Glasgow 1756).**Publications:** "General Theorems of Use in the Higher Parts of Mathematics" 1746, "Tracts Physical and Mathematical" 1761.**Marital Status:** Married Marjory Stewart of Catrine, Ayrshire d.1771.**Family:** son Dugald Stewart FRSE 1753-1828.**Mother:** Janet Bannatyne.**Father:** Rev Dugald Stewart, Minister of Rothesay, Isle of Bute.**Other Family:** Grandfather of Patrick Miller FRSE 1782-1871 and of Matthew Stewart, FRSE c1784-1851.**References:** DNB 54, 1898, 336-7; Trans Roy Soc Edinb. I, Appendix 57-76, (3/4/1786); Anderson 3, 517-8; Shapin 443; S Devlin-Thorp Scotland's Cultural Heritage 1, 1981; W P Anderson 1931, 374-5.**Memberships:** FRS (1764).**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Edinburgh Philosophical Society:** Residential.**Notes:** Date of birth was probably 1719, see W P Anderson 1931, p.375.**Fellow Type:** OF.**STEWART (STEUART), ROBERT. ?-15/07/1843. Ref: 1443. Male.****Profession:** Politician.**Appointments Held:** Member of Parliament; Commissioner of HM Treasury.**Date of Election:** 18/04/1836.**Proposers:** Sir John Robison, 9/2/1836, (ms Proposal NLS Acc 10,000/45). (Billet 21/3/1836, 4/4/1836).**Notes:** Born 1789.**Fellow Type:** OF.**STEWART (STUART), THOMAS DAVID. Ref: 1444. Male.****Titles and British Honours:** Captain.**Profession:** Educationalist.**Appointments Held:** Servant, East India Company; H.M. Inspector of Schools.**Date of Election:** 07/04/1823.**Proposers:** Thomas Allan, 8/2/1823, (ms Proposal, NLS Acc. 10,000/43).**Fellow Type:** OF.**STEWART, SIR THOMAS GRAINGER. 23/09/1837-03/02/1900. Ref: 1445. Male.****Titles and British Honours:** Knight (1894).**Place of Birth:** Edinburgh.**Place of Death:** Edinburgh.**Place of interment:** Dean Cemetery, Edinburgh.**Profession:** Physician.**Appointments Held:** Assistant, Physiology and Medicine, Pathologist 1862, Edinburgh Royal Infirmary, Lecturer 1873-Practice of Physic, Extra-Mural School, Edinburgh, Professor 1876-1900, Practice of Physic (Medicine), Edinburgh University.**Schools and Tutors:** High School, Edinburgh.**Undergraduate Studies:** MD (Edinburgh 1858).**Postgraduate Studies:** Medicine in Berlin, Prague, Vienna, MD (Hon Ireland 1887), MD (Hon Dublin 1887), LL.D.(Aberdeen 1897).**Marital Status:** Married 1st (1863) Josephine Dubois Anderson d.1864, 2nd (1866) Jessie Dingwall Fordyce Macdonald.**Mother:** Agnes Grainger.**Father:** Alexander Stewart; decorator, Edinburgh.**References:** DNB Supplement 3, 1901, 360-1; BMJ 1900, (1) 355; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.**Memberships:** FRCPE (President 1889-91), FRCP Ireland (Hon)1887) Fellow of the College of Physicians of Philadelphia, Medico-Chirurgical Society (President).**Date of Election:** 02/01/1866.**Proposers:** John Hutton Balfour (Billet 2/1/1866).**Fellow Type:** OF.

STEWART, THOMAS W. Ref: 2205. Male.

Profession: Schoolmaster.

Appointments Held: Science Master, Edinburgh Ladies' College.

Undergraduate Studies: MA, B.Sc.

Date of Election: 01/02/1904.

Proposers: James Geikie, Ralph Copeland, R Stewart MacDougal, Robert Robertson (Billet 7/12, 21/12/1903, 4/1, 18/1/1904).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1909-10.

Fellow Type: OF.

STEWART, WALTER. Ref: 1446. Male.

Profession: Unknown.

Memberships: FCS.

Date of Election: 03/03/1873.

Proposers: Thomas Anderson (Billet 20/1/1873, 3/2/1873, 17/2/1873).

Fellow Type: OF.

STEWART, WILLIAM. 27/08/1748-16/01/1805. Ref: 1447. Male.

Place of Death: Edinburgh.

Profession: Writer, Advocate.

Appointments Held: Advocate 1773.

Marital Status: Married Jane Cornfute.

Father: James Stewart, Keeper of The King's Wardrobe.

References: F J Grant 1944; Shapin 445; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981, 83.

Date of Election: 22/01/1787.

Proposers: A Maconochie (Lord Meadowbank), A F Tytler (Lord Woodhouselee). (Literary Section Minute 20/11/1786 NLS Acc10,000/3).

Fellow Type: OF.

STILES, SIR HAROLD JALLAND. 21/03/1863-19/04/1946. Ref: 2731. Male.

Titles and British Honours: Knight (1918), KBE(1919).

Place of Birth: Spalding, Lincolnshire.

Place of Death: Gullane, East Lothian.

Profession: Surgeon.

Appointments Held: Surgeon 1895-8, Edinburgh Royal Infirmary; Surgeon 1898-, Sick Children's & Chalmers Hospital; Professor 1919-25, Clinical Surgery, Edinburgh University.

Undergraduate Studies: MB (Edinburgh 1885).

Postgraduate Studies: D Sc (Leeds 1922), LL D(St Andrews 1922, Edinburgh 1925).

Marital Status: Married (1889) 1st Cecilia Norton Law d1930 2nd (1931) Jean Morrison Thorburn.

Mother: Elizabeth Ellen Jalland.

Father: Henry Tournay Stiles, general practitioner.

War Service: 1914-18. Colonel, RAMC.

References: DNB, 1941-1950, 1959, 838-9; RSE Year Book, 1947, 30-3; Who Was Who 4.

Memberships: Association of Surgeons of Great Britain & Ireland(President 1921), FRCSE(President 1923).

Date of Election: 03/03/1924.

Proposers: Sir James Alfred Ewing, Arthur Robinson, Arthur Robertson Cushny, James Hartley Ashworth (Candidates List 1924).

Service to the RSE: Councillor 1934-7.

Fellow Type: OF.

STIRLING, JAMES. ?-15/02/1986. Ref: 3451. Male.

Profession: Botanist.

Appointments Held: Lecturer, Plant Physiology, Liverpool University later of Aberdeen University.

Postgraduate Studies: D.Sc (St Andrews).

Memberships: FLS.

Date of Election: 05/03/1945.

Proposers: John M Thompson, Robert J D Graham, James R Matthews, Sir William Wright Smith (Candidates List 1944-5).

Fellow Type: OF.

STIRLING OF BLACKGRANGE, FORMERLY MORRIES, JOHN DAVY MORRIES. Ref: 1106. Male.

Profession: Physician, Chemist.

Appointments Held: Physician in London for short time, later resident in Norway.

Undergraduate Studies: MD (Edinburgh 1831).

Marital Status: Married Miss Stirling of Kippendavie.

Father: Capt. Morries, RN.

References: Proc Roy Soc Edinb, 4, 1857-62, 112-4.

Memberships: Highland Society(1841).

Date of Election: 21/04/1834.

Proposers: Sir Robert Christison, 17/2/1834, (ms Proposal NLS Acc. 10,000/45) (Billet 17/3/1834, 7/4/1834).

Notes: Died c.1858. Appears as J D Morris on billet of 17/3/1834 et seq. Discovered Elaterine. Patented Iron toughened with tin or other metal.

Fellow Type: OF.

STIRLING, PATRICK JAMES. ?-23/03/1891. Ref: 1448. Male.

Place of Birth: Dunblane, Perthshire.

Profession: Lawyer.

Appointments Held: Leading Solicitor, Western Perthshire.

Undergraduate Studies: St Andrews University, Edinburgh University.

Postgraduate Studies: LL.D(St Andrews).

References: Proc Roy Soc Edinb, 19,1891-2, 8-9.

Date of Election: 18/12/1848.

Proposers: John Haldane, 21/2/1848, (ms Proposal NLS Acc 10,000/47).

Notes: Born 1809.

Fellow Type: OF.

STIRLING, WILLIAM. 26/01/1851-01/10/1932. Ref: 1449. Male.

Place of Birth: Grangemouth, Stirlingshire.

Profession: Physiologist.

Appointments Held: Professor, Institutes of Medicine, Aberdeen University; Professor, Physiology, Victoria University, Manchester.

Undergraduate Studies: MD (Edinburgh).

Postgraduate Studies: LL.D, Sc,D.

References: BMJ 1932 (2), 695.

Date of Election: 07/05/1877.

Proposers: Sir Joseph Lister (Lord Lister), Sir William Turner, John Hutton Balfour, William Rutherford (Billet 2/4, 16/4/1877).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1909-10.

Fellow Type: OF.

STIRLING, WILLIAM. See MAXWELL, WILLIAM STIRLING-.**STOCKDALE, HERBERT FITTON. 13/01/1868-28/12/1951. Ref: 2146. Male.**

Place of Birth: Ravensthorpe, Yorkshire.

Place of Death: Helensburgh,Dunbartonshire.

Profession: Administrator.

Appointments Held: Assistant Secretary 1889, Secretray 1891, College of Science, Newcastle-upon-Tyne, Durham University; Secretary & Treasurer 1899, Director 1903-1933, Royal Technical College, Glasgow.

Schools and Tutors: The Boothroyd School, Yorkshire.

Postgraduate Studies: LL.D (Glasgow 1919).

Marital Status: Married (1894) Helen Steven.

References: RSE Year Book 1953, 44; Who Was Who 5.

Date of Election: 03/03/1902.

Proposers: Magnus Maclean, Sir Francis Grant Ogilvie, Sir Robert Pullar, Frank W Young (Billet 6/1, 20/1, 3/2, 17/2/1902).

Fellow Type: OF.

STOCKMAN, RALPH. 03/08/1861-27/02/1946. Ref: 1847. Male.**Place of Birth:** Leith, Edinburgh.**Profession:** Physician.**Appointments Held:** Professor 1897-1936, Materia Medica and Therapeutics, Glasgow University.**Schools and Tutors:** Royal High School, Edinburgh.**Undergraduate Studies:** MB, Ch B (Edinburgh 1882).**Postgraduate Studies:** MD (Edinburgh 1886), LL.D(Hon.Glasgow 1936).**Father:** W J Stockman, merchant.**References:** RSE Year Book 1947, 33; Who Was Who 4.**Memberships:** FRCPE(1889).**Date of Election:** 03/12/1888.**Proposers:** Sir A Douglas Maclagan, Alexander Crum Brown, Sir G Sims Woodhead, Sir Thomas Richard Fraser (Billet 2/7, 9/7, 16/7/1888).**Service to the RSE:** Councillor 1903-5, 1936-9, Vice-President 1939-42.**Fellow Type:** OF.**STOKES, SIR GEORGE GABRIEL, Bart. 13/08/1819-01/02/1903. Ref: 1451. Male.****Titles and British Honours:** 1st Baronet(1889).**Place of Birth:** Skreen, Co. Sligo, Ireland.**Place of Death:** Cambridge.**Place of interment:** Mill Road Cemy. Cambridge.**Profession:** Mathematician, Physicist.**Appointments Held:** Professor 1849-1903, Mathematics, Cambridge University; MP Cambridge University 1887-91.**Schools and Tutors:** 1832, Dr Wall's School, Dublin; 1835, Bristol College.**Undergraduate Studies:** MA(Cantab 1845).**Postgraduate Studies:** LL.D.**Publications:** "Friction of Fluids in Motion etc." 1845, "The Dynamical Theory of Diffraction" 1849.**Marital Status:** Married (1857) Mary Robinson d.1899.**Mother:** Elizabeth Haughton.**Father:** Rev Gabriel Stokes, Rector, Skreen, Co. Sligo, Ireland.**References:** DNB, 2nd Supplement, 3, 1912, 421-4; Proc Roy Soc, 75, 1905, 199-216, signed R, (portrait); Williams 496; Who Was Who 1; Annual Register 1903 (2) 120.**Memberships:** FRS (1851, President 1885-90), Cambridge Philosophical Society.**Date of Election:** 05/12/1865.**Proposers:** Proposed by Council as Honorary British Fellow, 5/12/1864.**Notes:** Pioneer of Spectrum Analysis and Geodesy.**Fellow Type:** HF.**STOKOE, WILLIAM NORMAN. ?-12/12/1958. Ref: 2792. Male.****Place of Death:** Edinburgh.**Profession:** Chemist.**Appointments Held:** Chief Chemist, Craigmillar Creamery Co. Ltd. Edinburgh; Chief Chemist 1948-57, Van den Bergh & Jurgens Ltd. Bromborough Port.**Undergraduate Studies:** B.Sc.**Postgraduate Studies:** Ph.D (London).**War Service:** 1939-45. Technical Officer, Margarine Production, Ministry of Food.**References:** RSE Year Book 1959/1960, 100.**Date of Election:** 08/03/1926.**Proposers:** Alexander Lauder, George Barger, Sir James Walker, Ralph Allan Sampson (Candidates List 1926).**Notes:** Born c1892.**Fellow Type:** OF.**STONEFIELD, LORD. See CAMPBELL OF STONEFIELD, JOHN.****STORY, FRASER. ?-05/08/1948. Ref: 2270. Male.****Titles and British Honours:** OBE.**Profession:** Forester.**Appointments Held:** Lecturer then Professor, Forestry, University College, Bangor, North Wales.**Date of Election:** 22/01/1906.**Proposers:** William Somerville, R Stewart MacDougall, Arthur Pillans Laurie, Philip J White (Billet 4/12, 18/12/1905, 8/1/1906).**Fellow Type:** OF.

STOY, RICHARD HUGH. 31/01/1910-08/11/1994. Ref: 3962. Male.

Titles and British Honours: CBE.

Place of Birth: Wolverhampton, Staffordshire.

Profession: Astronomer.

Appointments Held: Chief Assistant 1935, Director 1950-68, Royal Observatory, Cape of Good Hope & HM Astronomer at The Cape; Deputy Director 1968-75, Royal Observatory, Edinburgh.

Schools and Tutors: Wolverhampton Grammar School.

Undergraduate Studies: MA(Cantab).

Postgraduate Studies: Ph D(Cantab), D Sc(Hon Cape Town).

Marital Status: Married (1940) Mary Brown Johnston.

Mother: Ellen Frances Channing.

Father: Hugh Victor Stephen Stoy.

References: RSE Year Book, 1996, 132-4.

Memberships: FRSSAS, FRAS.

Date of Election: 02/03/1970.

Proposers: H A Bruck, D W N Stibbs, M J Smyth, H E Butler.

Fellow Type: OF.

STRACHAN, CHARLES. 07/05/1907-21/09/1993. Ref: 3371. Male.

Place of Birth: Aberdeen.

Profession: Mathematician, Physicist.

Appointments Held: Assistant then Lecturer 1933-37, Natural Philosophy, Aberdeen University; Lecturer 1938-46, Applied Mathematics, Liverpool University; Senior Lecturer then Reader 1946-77. Natural Philosophy, Aberdeen University.

Schools and Tutors: Aberdeen Grammar School.

Undergraduate Studies: MA (Aberdeen, Cantab).

Postgraduate Studies: Ph.D (Cantab,1935).

Publications: "The Theory of B-decay" 1969.

Father: Edward A Strachan, bakery proprietor.

References: RSE Year Book 1995, 132-4.

Date of Election: 02/03/1942.

Proposers: David Gibb, Alexander C Aitken, Max Born, Robert Schlapp (Candidates List 1941-2).

Service to the RSE: Councillor 1969-72.

Fellow Type: OF.

STRACHAN, MICHAEL FRANCIS. 23/10/1919-30/11/2000. Ref: 4061. Male.

Titles and British Honours: CBE(1980), MBE(Military 1945).

Profession: Company Director.

Appointments Held: Partner 1950-64, Wm Thomson & Co.; Joint Managing Director 1964, Chairman 1970-82, Ben Line Steamers Ltd. Ben Line Containers Ltd.; Director 1972-90, Bank of Scotland.

Schools and Tutors: Rugby School, Warwickshire.

Undergraduate Studies: MA(Cantab).

Marital Status: Married (1948) Iris Hemingway.

Mother: Violet Blackwell Palmer.

Father: Francis William Strachan.

War Service: 1939-45. Army, 1939-46, Lt Colonel.

References: Who's Who, 2000,1967; Who Was Who 10.

Date of Election: 05/03/1979.

Proposers: Lord Cameron, Anthony E Ritchie, Robert A Smith, Sir John Atwell (Candidates List 1978-9).

Fellow Type: OF.

STRATHDEE, ROY BROWN. 16/07/1897-19/06/1976. Ref: 3708. Male.

Titles and British Honours: OBE(Military 1946), TD (1944).

Place of Birth: Aberdeen.

Place of Death: Guernsey, Channel Islands.

Profession: Chemist.

Appointments Held: Assistant Lecturer 1927, Lecturer 1936, Reader 1949-65, Chemistry, Aberdeen University.

Schools and Tutors: Robert Gordon's College, Aberdeen.

Undergraduate Studies: MA (Aberdeen 1920), B.Sc (Aberdeen 1923).

Postgraduate Studies: Ph.D (Cantab 1927), LL.D (Hon. Aberdeen 1975).

Mother: Maggie Gilroy.

War Service: 1914-18. 4th Battalion, Gordon Highlanders, France, Commissioned; 1939-45. Commissioned TA, 1939-40. Hon Colonel, Senior Training Corps 1957-64.

References: RSE Year Book 1977, 55-8.

Memberships: FRIC (1944), FCS(1924).

Date of Election: 01/03/1954.

Proposers: E Maitland Wright, Richard M Barrer, Jack Allen, Vero C Wynne-Edwards (Candidates List 1953-4).

Fellow Type: OF.

STRATON, SIR JOSEPH. Ref: 1452. Male.**Titles and British Honours:** General, KCH, CB.**Profession:** Soldier.**Appointments Held:** Commanded 9th Enniskillin Dragoons at Waterloo.**Date of Election:** 08/01/1821.**Proposers:** Sir David Brewster, 3/6/1820, (ms Proposal, NLS Acc. 10,000/43).**Service to the RSE:** Councillor 1831-4.**Notes:** Died 1841.**Fellow Type:** OF.**STREETER, GEORGE LINIUS. ?-27/07/1948. Ref: 3187. Male.****Profession:** Anatomist, Embryologist.**Appointments Held:** At John Hopkins University, Baltimore & Wistar Institute, Philadelphia; Professor-1914, Anatomy, Michigan University; Research Assistant 1914-17, Director 1917-40, Department of Embryology, Carnegie Laboratory, Washington Institute, Baltimore, USA.**Undergraduate Studies:** AB, AM.**Postgraduate Studies:** MD, D Sc, Sc D(Dublin), LL D(Michigan).**References:** RSE Year Book, 1948 & 1949, 43-4.**Date of Election:** 06/07/1936.**Proposers:** Proposed by Council as Honorary Foreign Fellow, at Meeting 4/5/1936.**Notes:** Born c 1873.**Fellow Type:** HF.**STROMEYER, FRIEDRICH. 03/08/1776-18/08/1835. Ref: 1453. Male.****Place of Birth:** Gottingen, Germany.**Profession:** Chemist.**Appointments Held:** Professor, Chemistry, Gottingen University, Germany.**References:** Poggendorff 2, 1031.**Memberships:** FRS (Foreign 1827).**Date of Election:** 01/05/1826.**Proposers:** Edward Turner, 16/5/1825, (ms Proposal, NLS Acc. 10,000/43).**Fellow Type:** OF.**STRONG, JOHN. 15/01/1868-07/10/1945. Ref: 2304. Male.****Titles and British Honours:** CBE(1918).**Place of Birth:** Barrow-in-Furness, Lancashire.**Place of Death:** Eastbourne. Sussex.**Profession:** Educationalist, Schoolmaster.**Appointments Held:** Rector 1900-14, Montrose Academy; 1914-19, Royal High School, Edinburgh; Professor 1919-34, Education, Leeds University.**Schools and Tutors:** Westminster Training College.**Undergraduate Studies:** Leeds University MA.**Postgraduate Studies:** LL.D (St Andrews 1918).**Marital Status:** Married (1899) Ethel May Dobson.**Other Family:** father-in-law of George Cunliffe McVittie FRSE, 1904-1988.**References:** RSE Year Book 1946, 38; Who Was Who 4.**Memberships:** FEIS.**Date of Election:** 18/02/1907.**Proposers:** Sir James Donaldson, John Horne, Frank W Young, Cargill Gilston Knott (Billet 21/1, 4/2/1907).**Fellow Type:** OF.**STRUTHERS, SIR JOHN. 21/02/1823-24/02/1899. Ref: 1947. Male.****Titles and British Honours:** Knight (1898).**Place of Birth:** Brucefield, Dunfermline, Fife.**Place of interment:** Warriston Cemetery, Edinburgh.**Profession:** Surgeon, Anatomist.**Appointments Held:** Assistant Surgeon later Surgeon, 1854-63, Edinburgh Royal Infirmary; Professor 1863-89, Anatomy, Aberdeen University.**Undergraduate Studies:** LRCS.**Postgraduate Studies:** MD (Edinburgh 1845), LL.D (Glasgow 1885).**Marital Status:** Married (1857) Christina Alexander.**Father:** Alexander Struthers.**Other Family:** father-in-law of Simon Somerville Laurie, FRSE 1829-1909 and David Orme Masson, FRSE 1858-1937. Grandfather of James Irvine Orme Masson, FRSE 1887-1962.**References:** DNB Supplement 3, 1901, 365-66; Proc Roy Soc Edinb, 23, 1899-1901, 10-11; Who Was Who 1.**Memberships:** FRCSE, (President 1895-7), FRPSE(President).**Date of Election:** 05/02/1894.**Proposers:** Sir William Turner, William Rutherford, A Crum Brown, Peter Guthrie Tait (Billet 4/12, 18/12/1893, 15/1, 29/1/1894).**Fellow Type:** OF.

STRUTHERS, JOHN WILLIAM. Ref: 2916. Male.**Profession:** Physician, Surgeon.**Appointments Held:** Surgeon, Edinburgh Royal Infirmary.**Undergraduate Studies:** MB, Ch.B.**Postgraduate Studies:** LL.D.**Memberships:** FRCSE.**Date of Election:** 03/03/1930.**Proposers:** Arthur Logan Turner, Arthur Robinson, Sir John Fraser, Sir Robert William Philip (Candidates List 1930).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1931-2.**Fellow Type:** OF.**STRUTT, BARON RAYLEIGH, JOHN WILLIAM. 12/11/1842-30/06/1919. Ref: 1762. Male.****Titles and British Honours:** 3rd Baron Rayleigh (1873), OM (1902). PC (1905), Lord Lieutenant (1892-1901) Essex.**Place of Birth:** Langford Grove, Maldon, Essex.**Place of Death:** Terling Place, Witham, Essex.**Place of interment:** Westminster Abbey.**Profession:** Mathematician, Physicist.**Appointments Held:** Cavendish Professor 1879-84, Experimental Physics, Cambridge University; Professor 1887-1905, Natural Philosophy, Royal Institution, London.**Schools and Tutors:** Eton College, Buckinghamshire; Harrow School, London.**Undergraduate Studies:** Trinity College, Cambridge, MA (Cantab. 1865).**Postgraduate Studies:** DCL, LL D.**Marital Status:** Married (1871) Evelyn Georgina Mary Balfour.**Mother:** Clara Elizabeth La Touche Vicars.**Father:** John James Strutt, 2nd. Baron Rayleigh d.1873.**Other Family:** Brother-in-law of Arthur James Balfour, Earl of Balfour, FRSE 1848-1930.**References:** DNB, 1912-21, 1927, 514-7; Proc Roy Soc Edinb, 40, 1919-20, 2; Proc Roy Soc, A98, i-l signed Arthur Schuster (Portrait); Who Was Who 2.**Memberships:** FRS (1873, President 1905-8).**Date of Election:** 03/05/1886.**Proposers:** Proposed by Council as Honorary British Fellow 19/4/1886.**Notes:** Joint Nobel Laureate 1904, Chemistry.**Fellow Type:** HF.**STRUVE, FRIEDRICH GEORG WILHELM. 15/04/1793-23/11/1864. Ref: 1454. Male.****Place of Birth:** Altona, Germany.**Place of Death:** St Petersburg, Russia.**Profession:** Astronomer.**Appointments Held:** Professor Extraordinary 1813-20, Mathematics & Astronomy, Professor and Director 1820-39, Observatory, Dorpat, Estonia; Director 1839-62, Pulkova Observatory, Russia; resided 1862-4, St Petersburg, Russia.**Undergraduate Studies:** Philology 1808-11 Dorpat University, Graduated 1811.**Postgraduate Studies:** Ph D (Dorpat 1813).**Family:** son Otto Wilhelm Struve FRSE 1819-1905.**Mother:** nee Stinde.**Father:** Jacob Struve, Director, Altona Gymnasium.**Other Family:** great grandfather of Otto Struve FRSE 1897-1963.**References:** Proc Roy Soc Edinb, 5, 1862-6, 468-9; Proc Roy Soc, 14, 1865, xx-xxii.**Memberships:** FRS (1827), Astronomical Society.**Date of Election:** 20/04/1835.**Proposers:** Proposed by Council as Foreign Member (Billet 5/1/1835, 19/1/1835, 2/2/1835).**Notes:** Erected the Pulkova Observatory.**Fellow Type:** OF.

STRUVE, OTTO. 12/08/1897-06/04/1963. Ref: 3690. Male.**Place of Birth:** Kharkov, Russia.**Profession:** Astronomer.**Appointments Held:** With White Russian Army 1919-in retreat to Black Sea; Staff 1921, Instructor 1924, Asst Prof 1927, Assoc Prof 1930, Professor & Director 1932-50, Yerkes Observatory, near Chicago, USA; Professor 1950-60, Astronomy, California University (Berkeley).**Schools and Tutors:** Kharkov Gymnasium.**Undergraduate Studies:** Kharkov University, 1914-16, 1918-19, graduated 1919.**Postgraduate Studies:** Ph D(Chicago 1923).**Publications:** "Stellar Evolution" 1948, "The Astronomical Universe" 1958, "The Universe" 1962.**Marital Status:** Married (1925) Mary Martha Lanning.**Family:** no issue.**Father:** Ludwig Struve, Professor of Astronomy.**Other Family:** great-grandson of Friedrich Georg Wilhelm Struve FRSE 1793-1864, grandson of Otto Wilhelm Struve, FRSE 1819-1905.**War Service:** 1914-18. 1916-St Petersburg Military Academy, Artillery at Turkish front.**References:** Biographical Memoirs of Fellows of The Royal Society, 10, 1964, 283-298 signed T.G.Cowling (portrait), 299-304 catalogue of publications; RSE Year Book, 1967, 35-7; Who Was Who 6.**Memberships:** FRS(Foreign 1954), International Astronomical Union(President 1952).**Date of Election:** 06/07/1953.**Proposers:** Proposed by Council as Honorary Foreign Fellow, 2/3/1953.**Fellow Type:** HF.**STRUVE, OTTO WILHELM. 25/04/1819-14/04/1905. Ref: 1455. Male.****Place of Birth:** Dorpat, Estonia.**Profession:** Astronomer.**Appointments Held:** Assistant Director 1839-62, Director 1862-89, Pulkova Observatory, Russia; later resided at St Petersburg and Karlsruhe.**Postgraduate Studies:** Doctor HC(Bonn).**Marital Status:** Married 1st Emilie Dyrssen d.1868, 2nd Emma Jankowsky d.1902.**Father:** Friedrich Georg Wilhelm Struve FRSE 1793-1864.**Other Family:** grandfather of Otto Struve, FRSE 1897-1963.**References:** Proc Roy Soc, 78, liv-lix, signed HHT; Poggendorff 4, (2), 1457.**Memberships:** FRS (Foreign 1873).**Date of Election:** 07/01/1878.**Proposers:** Proposed by Council as Honorary Foreign Fellow (3/12/1877, 17/12/1877).**Fellow Type:** HF.**STUART, BARON MACKENZIE-STUART, ALEXANDER JOHN MACKENZIE-. 18/11/1924-01/04/2000. Ref: 4115. Male.****Titles and British Honours:** Baron Mackenzie-Stuart of Dean (1988).**Place of Birth:** Aberdeen.**Place of Death:** Edinburgh.**Profession:** Advocate, Judge.**Appointments Held:** Advocate 1951; QC 1963; Sheriff 1971-2 Aberdeen, Kincardine & Banff; Senator of the College of Justice 1972; Judge 1972-84; President 1984-8, Court of Justice, European Communities, Luxembourg.**Schools and Tutors:** Fettes College, Edinburgh.**Undergraduate Studies:** BA (Cantab 1949), LL.B (Edinburgh 1951).**Postgraduate Studies:** LL.D (Hon. Exeter 1978, Edinburgh 1978 etc).**Marital Status:** Married (1952) Anne Burtholme Millar.**Mother:** Amy Margaret Dean.**Father:** Professor A Mackenzie Stuart KC.**War Service:** 1939-45. RE 1942-7 War Office Engineering Course, Cambridge, Bridge Building Northern Europe. Staff Post, Burma, Temporary Captain 1946.**References:** RSE Year Book 2001, 180-2; Who's Who 2000, 1313; Who Was Who 10.**Date of Election:** 04/03/1991.**Proposers:** Lord Arbuthnott, Lord Mackay, Lord Cameron, Lord (G M)Thomson, Sir Gerald Elliot, Lord Polwarth (Candidates List 1990-1).**Fellow Type:** OF.

STUART, CHARLES. ?-28/05/1826. Ref: 1456. Male.**Titles and British Honours:** Rev.**Place of Birth:** Fife.**Place of Death:** 58 George Square, Edinburgh.**Profession:** Minister of Religion, Physician.**Appointments Held:** Licensed Church of Scotland 1772; Minister 1773-6, Cramond, Edinburgh; Anabaptist Minister 1781-Edinburgh; Physician in Edinburgh; Editor 1798-1800 Edinburgh Quarterly Magazine; Governor, Edinburgh Orphan Asylum.**Undergraduate Studies:** MD (Edinburgh 1781).**Father:** James Stuart of Dunearn, Fifeshire, Lord Provost of Edinburgh.**References:** Fasti Eccl. Scot. 1, 12; Anderson 3, 537; Shapin 446; S Devlin-Thorp Scotland's Cultural Heritage 1, 1981.**Memberships:** FRCPE (President 1806-9), Royal Medical Society (President 1780).**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Edinburgh Philosophical Society:** Residential.**Notes:** Born 1746.**Fellow Type:** OF.**STUART, GEORGE. ?-18/06/1793. Ref: 1457. Male.****Profession:** Classicist.**Appointments Held:** Professor 1741-75, Humanity and Librarian 1747-1763, Edinburgh University.**Postgraduate Studies:** LL.D.**References:** A. Grant 2, 318-9; Shapin 447.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Fellow Type:** OF.**STUART, GEORGE ANDREW. Ref: 1458. Male.****Profession:** Unknown.**Date of Election:** 06/04/1840.**Proposers:** Henry Marshall, 20/1/1840, (ms Proposal NLS Acc 10,000/46). (Billet 2/3/1840, 16/3/1840).**Notes:** Died 1840-44.**Fellow Type:** OF.**STUART OF ALLANBANK, SIR JAMES, Bart. ?-29/01/1849. Ref: 1459. Male.****Titles and British Honours:** 5th and last Baronet (Nova Scotia).**Profession:** Landowner.**Mother:** Frances Coutts.**Father:** Sir John Stuart, 4th Baronet (Nova Scotia).**References:** Anderson 3, 537.**Date of Election:** 03/03/1823.**Proposers:** James Skene of Rubislaw, undated, (ms Proposal, NLS Acc. 10,000/43).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 23/11/1835.**Notes:** Known for his pencil sketches and interest in art.**Fellow Type:** OF.**STUART, JOHN. ?-27/08/1827. Ref: 1460. Male.****Profession:** Classicist.**Appointments Held:** Professor 1782-, Greek, Marischal College, Aberdeen.**Undergraduate Studies:** MA(Aberdeen).**Father:** John Stuart of Inchbreck.**References:** Anderson 3, 537; Shapin 449.**Memberships:** FSA Scot.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Fellow Type:** OF.

STUART, 3RD EARL OF BUTE, JOHN. 25/05/1713-10/03/1792. Ref: 254. Male.

Titles and British Honours: Rt Hon. 3rd Earl of Bute 1723, KT(1738), Knight of the Garter (1762), PC 1760.
Place of Birth: Parliament Close, Edinburgh.
Place of Death: South Audley Street, Grosvenor Square, London.
Place of interment: Rothesay, Isle of Bute.
Profession: Statesman, Landowner, Botanist.
Appointments Held: 1737-41, 1761-80, Scottish Representative Peer; 1762-3 Prime Minister.
Schools and Tutors: Eton College, Buckinghamshire.
Marital Status: Married (1736) Mary Wortley Montagu.
Mother: Lady Anne Campbell.
Father: James Stuart, 2nd Earl of Bute, d.1723.
Siblings: James Stuart-Mackenzie FRSE c1717-1800.
References: DNB 55, 1898, 92-8; Irving, 54; Anderson 1, 515-6; Shapin 77.
Memberships: FSA(Scot)(President 1780-), FRCPE(Hon).
Date of Election: 17/11/1783.
Proposers: Founder Member.
Fellow Type: OF.

STUART, 6TH MARQUIS OF BUTE, JOHN CRICHTON-. 27/02/1933-21/07/1993. Ref: 4119. Male.

Titles and British Honours: 6th Marquis of Bute (1956), KBE(1993), Lord Lieutenant Argyle & Bute(1990).
Place of Death: Mount Stuart, Isle of Bute.
Profession: Landowner, Company Director.
Appointments Held: Chairman 1983-8, Historic Buildings Council; 1985-93 National Museum of Scotland; President, National Trust for Scotland.
Schools and Tutors: Ampleforth College, Yorkshire.
Undergraduate Studies: MA (Cantab).
Postgraduate Studies: LL.D (Hon Glasgow).
Marital Status: Married 1st (1955) Nicola Weld-Forester dissolved 1977, 2nd (1978) Mrs Jennifer Percy.
Mother: Lady Eileen Beatrice Forbes.
Father: John Crichton Stuart, 5th Marquess of Bute, 1907-1956.
References: RSE Year Book 1995, 93-4; Who Was Who 9.
Memberships: FStruct.E (Hon), FRIAS (Hon), FCSD (Hon), FSAScot(1972). FRSA, FIM.
Date of Election: 02/03/1992.
Proposers: Sir Alwyn Williams, Frank Willett, Colin E Thompson, R G W Anderson, C D Waterston, C Kemball (Candidates List 1990-1).
Fellow Type: OF.

STUART, THOMAS ANDREW. 17/06/1907-30/12/1972. Ref: 3845. Male.

Place of Death: New Zealand.
Profession: Zoologist.
Appointments Held: Staff 1948-72, Brown Trout Research Laboratory (later Freshwater Fisheries Laboratory), Pitlochry, Perthshire.
Schools and Tutors: North Kelvinside School, Glasgow.
Undergraduate Studies: B.Sc (Glasgow 1941).
Postgraduate Studies: D,Sc (Glasgow 1963).
War Service: 1939-45. RAF North Africa, Italy.
References: RSE Year Book 1974, 21-2.
Date of Election: 04/03/1963.
Proposers: Sir C Maurice Yonge, Cyril E Lucas, Kenneth A Pyefinch, James H Fraser (Candidates List 1962-3).
Fellow Type: OF.

STUART, WILLIAM JAMES. ?-23/02/1959. Ref: 3404. Male.

Titles and British Honours: CBE(1952).
Profession: Surgeon.
Appointments Held: Surgeon 1903-38, Deaconess Hospital, Surgeon 1908-38, Edinburgh Royal Infirmary.
Schools and Tutors: The Edinburgh Academy 1883-91.
Undergraduate Studies: MA (Edinburgh) MB. Ch,B (Edinburgh 1899).
Father: Rev John Stuart, minister St Andrews Parish Church, Edinburgh.
Other Family: Nephew of John Duncan FRSE 1839-99.
War Service: 1914-18. RAMC, Major, British Salonica Force 1916-18.
References: RSE Year Book 1959/60, 100-2.-.
Memberships: FRCSE(1903, President 1938), Classical Assoc. of Scotland, Scottish Soc. of the History of Medicine, Edinburgh Medico-Chirurgical Society (President).
Date of Election: 01/03/1943.
Proposers: Douglas Guthrie, Sir Ernest M Wedderburn, James Watt, James P Kendall (Candidates List 1942-3).
Notes: Born c.1874.
Fellow Type: OF.

STUBBS, WILLIAM. 21/06/1825-22/04/1901. Ref: 1920. Male.**Titles and British Honours:** Rt. Rev.**Place of Birth:** High Street, Knaresborough, Yorkshire.**Place of Death:** Cuddesdon, Oxfordshire.**Place of interment:** Cuddesdon Churchyard, Oxfordshire.**Profession:** Minister of Religion.**Appointments Held:** Ordained deacon 1848; priest 1850; Vicar 1850-66, Navestock, Essex; Professor 1866-84, History, Oxford University; Bishop of Chester 1884-8 then of Oxford 1888-1901.**Schools and Tutors:** Ripon Grammar School, Yorkshire.**Undergraduate Studies:** MA (Oxon 1848).**Marital Status:** Married (1859) Catherine Dellar.**Mother:** Mary Ann Henlock.**Father:** William Morley Stubbs, solicitor, Knaresborough.**References:** DNB, 2nd Supplement, 3, 1912, 444-51; Who Was Who 1.**Date of Election:** 16/05/1892.**Proposers:** Proposed by Council as Honorary British Fellow 2/5/1892.**Fellow Type:** HF.**STUDER, BERNHARD. 21/08/1794-02/05/1887. Ref: 1462. Male.****Place of Birth:** Buren, Switzerland.**Profession:** Geologist, Mineralogist.**Appointments Held:** Professor, Geology, Berne University, Switzerland.**Publications:** "Geologie der Schweiz" 1851, "Geschichte der Physischen Geographie der Schweiz" 1863.**References:** Poggendorff 2, 1310.**Date of Election:** 19/02/1855.**Proposers:** Proposed by Council as Honorary Foreign Fellow (Council Minute 12/01/1855 NLS Acc10,000/19).**Fellow Type:** HF.**STUMP, CLAUDE WITHERINGTON. ?-23/12/1971. Ref: 2917. Male.****Place of Birth:** Adelaide, South Australia.**Profession:** Physician, Embryologist.**Appointments Held:** Lecturer 1920-4, Anatomy, Edinburgh University; Professor 1924-6, Anatomy & Histology, Bangkok; Associate Professor 1926-8, Anatomy, Professor 1928-, Embryology & Histology, Sydney University, Australia.**Schools and Tutors:** Kyre College, Adelaide, Australia.**Undergraduate Studies:** MB, Ch.B (Edinburgh).**Postgraduate Studies:** MD (Edinburgh), D.Sc (Edinburgh 1924).**War Service:** 1912-13 Serbian Army during Balkan War; 1914-18. KOSB 1914-16, Captain Australian Army Medical Corps 1916-20.**References:** RSE Year Book 1975, 50-1.**Date of Election:** 03/03/1930.**Proposers:** Arthur Robinson, Sir E A Sharpey-Schafer, James Lorrain Smith, Charles George Lambie (Candidates List 1930).**Notes:** Born 1891.**Fellow Type:** OF.**SUCCOTH, LORD. See CAMPBELL, ARCHIBALD.****SUCCOTH, LORD. See CAMPBELL, ILAY.****SUE, JEAN JOSEPH. 20/04/1710-15/12/1792. Ref: 1463. Male.****Place of Birth:** La Colle, France.**Profession:** Anatomist.**Appointments Held:** Royal Academy of Surgery, Paris, France.**Family:** Pierre Sue FRSE (1739-1816).**References:** Biographisches Lexikon 5, 471.**Memberships:** FRS (1760), FRCSE.**Date of Election:** 17/11/1783.**Proposers:** Foreign Founder Member.**Fellow Type:** OF.**SUE, PIERRE. 28/12/1739-28/03/1816. Ref: 1464. Male.****Profession:** Anatomist.**Appointments Held:** Royal Academy of Surgery, Paris, France.**Father:** Jean Joseph Sue FRSE, 1710-1792.**Date of Election:** 26/01/1784.**Proposers:** Alexander Monro (secundus), Andrew Duncan (Senr), James Gregory (Physical Section Minute 04/11/1783 NLS Acc10,000/2).**Notes:** Roll Book gives "M. Sue Junr" - is this indeed Pierre Sue or Jean Joseph Sue Jr. (Query raised by Dr Warren McDougall, Centre for History of the Book, University of Edinburgh 27/6/2001).**Fellow Type:** OF.

SUESS, EDUARD. 20/08/1831-25/04/1914. Ref: 2238. Male.

Place of Birth: London.

Profession: Geologist.

Appointments Held: Assistant 1851, Imperial Museum; Extraordinary Professor 1857, Professor 1867-1901, Geology, University of Vienna, Austria; Member, Austrian Parliament.

References: Proc Roy Soc Edinb, 35, 1914-15, 3-4.

Memberships: FRS (Foreign 1894).

Date of Election: 09/01/1905.

Proposers: Proposed by Council as Honorary Foreign Fellow Billet 5/12, 19/12/1904.

Fellow Type: HF.

SUFFOLK, EARL OF. See HOWARD, CHARLES HENRY GEORGE.

SUSSEX, DUKE OF SUSSEX, AUGUSTUS FREDERICK. 27/01/1773-21/04/1843. Ref: 1465. Male.

Titles and British Honours: H.R.H. Baron Arklow, Earl of Inverness & Duke of Sussex 1801, KG.

Profession: Royal Prince.

Undergraduate Studies: Gottingen University.

Marital Status: Married (1793) Lady Augusta Murray, declared void 1794.

Mother: Queen Charlotte.

Father: King George III.

References: DNB 2, 1885, 257; Proc Roy Soc, 1851, 484-5.

Memberships: FRS (1828, President 1830-8), FRSA (President), Highland Society(1806).

Date of Election: 03/01/1831.

Proposers: Proposed by Council as Honorary British Fellow (Billet 3/1/1831).

Fellow Type: HF.

SUTHERLAND, DAVID WATERS. 18/12/1872-19/04/1939. Ref: 2175. Male.

Titles and British Honours: Lt. Colonel, CIE.

Place of Birth: Buninyong, Victoria, Australia.

Profession: Physician.

Appointments Held: Indian Medical Service, Professor 1897-1909, Pathology & Materia Medica, Principal 1909-and Professor Medicine, King Edward Medical College, Lahore, India.

Undergraduate Studies: Edinburgh University.

Postgraduate Studies: MD (Edinburgh), MRCP.

Marital Status: Married (1915) Princess Bamba Duleep Singh.

Father: John Sutherland, Allendale, Victoria, Australia.

References: Proc Roy Soc Edinb, 59, 1938-39, 288; Who Was Who 3.

Memberships: FRCP.

Date of Election: 05/01/1903.

Proposers: Sir William Turner, Sir Thomas Richard Fraser, Alexander Bruce, John Chiene (Billet 17/11, 1/12, 15/12/1902).

Fellow Type: OF.

SUTHERLAND, JOHN DERG. 23/04/1905-14/06/1991. Ref: 3087. Male.

Titles and British Honours: CBE(1968).

Place of Birth: Edinburgh.

Place of Death: Edinburgh.

Profession: Physician, Psychologist.

Appointments Held: Psychologist 1942, Director 1947-68, Tavistock Clinic, London; Psychologist 1968-74, Royal Edinburgh Hospital.

Undergraduate Studies: B.Sc (Edinburgh 1928), B.Ed (1932), MB. Ch.B (Glasgow 1937).

Postgraduate Studies: Ph.D(Edinburgh).

References: RSE Year Book 1993, 114-6.

Memberships: FRCP, FRCPsych.

Date of Election: 04/03/1935.

Proposers: James Drever, Sir Godfrey H Thomson, William R D Fairbairn, F A E Crew (Candidates List 1934-5).

Fellow Type: OF.

SUTHERLAND, SIR JOHN DONALD. Ref: 2918. Male.

Titles and British Honours: Knight, CBE.

Profession: Forester.

Appointments Held: Forestry Commissioner, Scotland.

Postgraduate Studies: LL.D.

Memberships: FSI.

Date of Election: 03/03/1930.

Proposers: Sir William Wright Smith, Albert William Borthwick, James Robert Matthews, Robert James D Graham (Candidates List 1930).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1950-1.

Fellow Type: OF.

SUTHERLAND, JOHN FRANCIS. Ref: 1985. Male.

Profession: Physician.

Appointments Held: Deputy Commissioner in Lunacy for Scotland.

Postgraduate Studies: MD.

Date of Election: 06/01/1896.

Proposers: Sir A Douglas Maclagan, Sir Arthur Mitchell, John Sibbald, Sir John Halliday Croom (Billet 2/12, 16/12/1895).

Notes: Died 1911-12.

Fellow Type: OF.

SUTTON, RICHARD LIGHTBURN. ?-18/05/1952. Ref: 2769. Male.

Place of Birth: Rock Port, Missouri, USA.

Profession: Physician, Dermatologist.

Appointments Held: Practicing Dermatologist 1906-40, Kansas City, Missouri, USA; Professor for some 30 years, Dermatology, Kansas University Medical School, USA.

Undergraduate Studies: Graduated from Kansas Medical School 1901.

Postgraduate Studies: LL D(Missouri), MD, Sc D.

Publications: "Diseases of the Skin" 1916 etc.

Marital Status: Married (1906) Magdalena Igel.

Family: son, Richard Lightburn Sutton, FRSE 1908-1990.

Mother: Mrs Virginia Robertson Sutton.

Father: John Grant Sutton, Rock Port, Missouri.

References: RSE Year Book, 1953, 46-8.

Memberships: American Polar Society, FRGS, American Dermatological Association.

Date of Election: 09/03/1925.

Proposers: Sutherland Simpson, James Lorrain Smith, David Murray Lyon, Frederick Gardiner (Candidates List 1925).

Notes: Born 1879.

Fellow Type: OF.

SUTTON, RICHARD LIGHTBURN. 11/05/1908-30/08/1990. Ref: 3341. Male.

Place of Birth: Kansas, USA.

Profession: Dermatologist.

Appointments Held: Staff 1932-49, Clinical Professor 1949-56, Dermatology, Kansas University, USA.

Undergraduate Studies: BS(Michigan 1927), MA(Michigan 1929).

Postgraduate Studies: MD(Michigan 1929), LRCSE, LRCPE, LRCSG, D Sc Hon(Kansas 1975).

Marital Status: Married (1935) Serena Neel.

Mother: Magdalena Igel.

Father: Richard Lightburn Sutton, FRSE 1879-1952.

War Service: 1939-45. Major, US Army, 1943-6.

References: RSE Year Book, 1992, 41-2.

Date of Election: 03/03/1941.

Proposers: R Cranston Low, Anderson Gray M'Kendrick, David Murray Lyon, William F Harvey (Candidates List 1940-1).

Fellow Type: OF.

SVEDELIUS, NILS EBERHARD. 05/08/1873-02/08/1960. Ref: 3770. Male.

Place of Birth: Stockholm, Sweden.

Profession: Botanist.

Appointments Held: Docent 1902-, Professor 1914-38, Botany, Uppsala University, Sweden.

Undergraduate Studies: Uppsala University, Graduated 1895, 1900.

Postgraduate Studies: Doctorate 1901 Uppsala University.

Marital Status: Married (1914) Lisa Thegerstrom d.1955.

Mother: Ebba Katarina Skytte.

Father: Carl Svedelius, LL D, Supreme Court Justice.

References: Biographical Memoirs of Fellows of The Royal Society, 7, 1961, 295-308 signed C. Skottsberg (portrait), 308-12 catalogue of publications.

Memberships: FRS (Foreign 1944).

Date of Election: 04/07/1955.

Proposers: Proposed by Council as Honorary Foreign Fellow 2/5/1955.

Fellow Type: HF.

SWAIN, RICHARD HENRY AUSTIN. 06/02/1910-11/05/1981. Ref: 3581. Male.**Place of Birth:** Wimbledon, London.**Place of Death:** Edinburgh.**Profession:** Physician, Bacteriologist, Virologist.**Appointments Held:** Demonstrator 1939-42, Pathology, St Bartholomew's Hospital, London; Lecturer then Reader 1949-75, Bacteriology, Virology, Edinburgh University.**Schools and Tutors:** Cheltonian College, Streatham; Dulwich College.**Undergraduate Studies:** MA (Cantab) MB.B.Chir (Cantab), MRCS, LRCP.**Postgraduate Studies:** MD (Cantab).**Father:** Charles Henry Swain, Master Builder.**War Service:** 1939-45. RAMC, pathologist 1942-6 Central Mediterranean Forces.**References:** RSE Year Book 1982, 76-7.**Memberships:** FRCPE, FRCPath.**Date of Election:** 07/03/1949.**Proposers:** Thomas J Mackie, James P Kendall, A Murray Drennan, John H Gaddum (Candidates List 1948-9).**Fellow Type:** OF.**SWAN OF SPRINGFIELD, PATRICK DON. 19/08/1808-17/12/1889. Ref: 1466. Male.****Titles and British Honours:** DL Fife.**Place of Birth:** Whyte's Causeway, Kirkcaldy, Fife.**Place of Death:** St Brycedale House, Kirkcaldy.**Place of interment:** Kirkcaldy Churchyard.**Profession:** Merchant, Shipowner.**Appointments Held:** Flax merchant and spinner, shipper 1825 in his Father's business; Founded Swan Brothers; Councillor 1834-7, Chief Magistrate and Provost 1841-5, 1853-86, Kirkcaldy, Fife.**Schools and Tutors:** Hill Place School Kirkcaldy, Kirkcaldy Burgh School 1816-, Tutored by Thomas Carlyle FRSE 1795-1881.**Undergraduate Studies:** Edinburgh University.**Marital Status:** Unmarried.**Mother:** Margaret Hutchison d.1855.**Father:** William Swan, Yarn Merchant. Shipowner, Provost of Kirkcaldy d.1833.**References:** Proc Roy Soc Edinb, 17, 1889-90, 408; "Patrick Don Swan" Fifeshire Advertiser 1893.**Date of Election:** 07/02/1870.**Proposers:** John Hutton Balfour (Billet 3/1/1870, 17/1/1870).**Notes:** Inherited the small estate of Springfield from his uncle Colonel Don.**Fellow Type:** OF.**SWAN, WILLIAM. 13/03/1818-01/03/1894. Ref: 1467. Male.****Place of Birth:** Edinburgh.**Place of Death:** Shandon, Dunbartonshire.**Profession:** Mathematician, Physicist.**Appointments Held:** Teacher of Mathematics. Professor 1859-80, Natural Philosophy, St. Andrews University.**Postgraduate Studies:** LL.D(Hon Edinburgh 1869, St Andrews 1886).**Marital Status:** Married (1859) Georgina Cullen d.1882.**Family:** No Issue.**Mother:** Janet Smith.**Father:** David Swan, engineer.**References:** DNB 55, 1898, 196.**Memberships:** FRSSA (1846, President 1882-3).**Date of Election:** 17/04/1848.**Proposers:** Philip Kelland, 16/2/1848, (ms Proposal NLS Acc 10,000/47). (Billet 20/3/1848, 3/4/1848).**Service to the RSE:** Councillor 1851-4, 1855-8. Secretary (Ordinary Meetings) 1858-9.**Notes:** Showed the spectral D line to be characteristic of sodium.**Fellow Type:** OF.

SWANN, BARON SWANN, MICHAEL MEREDITH. 01/03/1920-22/09/1990. Ref: 3674. Male.

Titles and British Honours: Baron Swann of Colne St Denys (1981), Knight (1972).

Place of Birth: Cambridge.

Place of Death: London.

Profession: Zoologist, Cell Biologist.

Appointments Held: Demonstrator 1946-52, Zoology, Cambridge University; Professor 1952-65, Natural History, Principal 1965-1973, Edinburgh University; Chairman of Governors 1973-80, BBC.

Schools and Tutors: Winchester College, Hampshire.

Undergraduate Studies: MA (Cantab).

Postgraduate Studies: Ph.D (Cantab), LL.D (Hon, Aberdeen 1967), D. Univ (York 1968, Edinburgh 1983), D.Sc (Hon Leicester 1968), D.Litt (Hon. H-W 1971), D.Ed (Hon. CNA 1988).

Marital Status: Married (1942) Tess Gleadowe.

Mother: Marjorie Dykes.

Father: M B R Swann, MD.

War Service: 1939-45. Lieutenant Colonel, mentioned in despatches 1944.

References: Biographical Memoirs of Fellows of the Royal Society, 37, 1991, 447-58 by J.M. Mitchison (portrait), 458-9 catalogue of publications; RSE Year Book 1993, 116-8; Who's Who 1989; Who Was Who 8.

Memberships: FRS (1962), FI Biol. FRCSE (Hon 1867), FRCPE (Hon 1972), ARCVS (Hon 1976), ABVA (Hon 1984), Society for Experimental Biology.

Date of Election: 02/03/1953.

Proposers: James Ritchie, John H Gaddum, Sir C Maurice Yonge, Harold G Callan (Candidates List 1952-3).

Service to the RSE: Councillor 1958-61.

RSE Prizes and Medals: Makdougall-Brisbane Prize 1970-2.

Fellow Type: OF.

SWINBURNE, THOMAS ROBERT. ?-29/02/1864. Ref: 1468. Male.

Titles and British Honours: Lieut-General.

Place of interment: Dean Cemy, Edinburgh.

Profession: Military Administrator.

Appointments Held: 1st Foot-Guards 1813-, Lieutenant Colonel, 3rd Dragoon Guards, Major General 1857, Lt General 1864.

Mother: Charlotte Spearman.

References: Proc. Roy. Soc. Edinb. 5, 1862-6, 307; C Rogers 1, 1871, 143.

Date of Election: 01/04/1839.

Proposers: John Gordon of Cairnbulg, 28/1/1839, (ms Proposal NLS Acc 10,000/45). (Billet 4/3/1839, 18/3/1839).

Notes: Born 1784.

Fellow Type: OF.

SWINDEN, JAN HENDRICK VAN. 08/06/1746-19/03/1823. Ref: 1469. Male.

Place of Birth: The Hague, Netherlands.

Profession: Physicist.

Appointments Held: Professor, Natural Philosophy, Amsterdam University, Netherlands.

References: Poggendorff 2, 1058.

Date of Election: 07/01/1822.

Proposers: Proposed by Council as Foreign Member (Billet 7/1/1822).

Fellow Type: OF.

SWINTON OF KIMMERGHAME, ARCHIBALD CAMPBELL. 15/07/1812-27/11/1889. Ref: 1470. Male.

Titles and British Honours: DL.

Profession: Advocate.

Appointments Held: Advocate 1833; Professor 1842-62, Civil Law, Edinburgh University.

Schools and Tutors: The Edinburgh Academy 1826-7.

Undergraduate Studies: Edinburgh University, Glasgow University.

Postgraduate Studies: LL.D.

Marital Status: Married 1st (1845) Katherine Margaret Pringle d.1846 2nd (1856) Georgiana Caroline Sitwell d.1900.

Father: John Swinton of Kimmerghame, Berwickshire.

References: F J Grant 1944; Proc Roy Soc Edinb, 18, 1890-1, I-xvi; 19, 1891-2, 7.

Memberships: Highland Society (1841).

Date of Election: 19/02/1844.

Proposers: Thomas Charles Hope, 12/12/1843, (ms Proposal NLS Acc 10,000/46). (Billet 5/2/1844).

Service to the RSE: Councillor 1862-4.

Fellow Type: OF.

SWINTON, GEORGE. 05/11/1780-17/06/1854. Ref: 1471. Male.**Place of Death:** Atholl Crescent, Edinburgh.**Place of interment:** Dean Cemy. Edinburgh.**Profession:** Administrator.**Appointments Held:** Secretary to the Government, Calcutta, India.**Marital Status:** married (1820) Anne Elizabeth Swinton, later Mrs Swinton of Swinton.**Mother:** Margaret Mitchelson of Middleton.**Father:** 5th. Son of John Swinton (Lord Swinton) of that ilk d 1799.**References:** R. Desmond " British and Irish Botanists", 1994, 668.**Memberships:** Highland Society(1834).**Date of Election:** 07/05/1827.**Proposers:** Sir David Brewster, 19/3/1827, (ms Proposal, NLS Acc. 10,000/43).**Fellow Type:** OF.**SWINTON, WILLIAM ELGIN. 30/09/1901-12/06/1994. Ref: 2993. Male.****Place of Death:** Toronto, Canada.**Profession:** Vertebrate Palaeontologist.**Appointments Held:** Curator, Fossil Reptiles & Amphibia, British Museum (Natural History); Curator 1961-6, Life Sciences Division, Royal Ontario Museum, Toronto; Professor 1967-, Zoology, Massey College, Toronto University, Canada.**Undergraduate Studies:** B.Sc (Glasgow).**Postgraduate Studies:** Ph.D (Glasgow), D.Sc. LL.D (Toronto), D.Litt (W.Ont.).**Marital Status:** Unmarried.**Memberships:** FRSCanada, FLS, FZS, FGS, FMA.HonFRCPSC.**Date of Election:** 07/03/1932.**Proposers:** Douglas Alexander Allan, Robert Campbell, Herbert Harold Read, Thomas Matthew Finlay (Candidates List 1932).**Fellow Type:** OF.**SWITHINBANK, HAROLD WILLIAM. ?-09/02/1928. Ref: 2255. Male.****Titles and British Honours:** Commander, DL.**Place of Death:** at sea.**Profession:** Veterinary Administrator.**Appointments Held:** Governor of Royal Agricultural Society of England; Vice-President, Royal Veterinary College.**Marital Status:** Married (1883) Amy Eno.**Father:** George Edwin Swithinbank, LL D, FSA.**War Service:** 1914-18. Commander RNR.**References:** Proc Roy Soc Edinb, 49, 1928-29, 391; Who Was Who 2.**Date of Election:** 20/02/1905.**Proposers:** Sir German Sims Woodhead, George Newman, Diarmid Noel Paton, Daniel John Cunningham (Billet 23/1, 6/2/1905).**Notes:** Born 1858.**Fellow Type:** OF.**SYLVESTER, JAMES JOSEPH. 03/09/1814-15/03/1897. Ref: 1473. Male.****Place of Birth:** London.**Place of Death:** London.**Place of interment:** Jewish Cemetery, Ball's Pond, London.**Profession:** Barrister at law, Mathematician.**Appointments Held:** Barrister 1850; Professor 1837-41, Natural Philosophy, University College, London; 1841-5 Mathematics, Virginia University, USA; 1855-70, R M A, Woolwich; 1877-83 John Hopkins Univ, Baltimore, USA; Savilian Professor, 1883-97, Geometry, Oxford University.**Schools and Tutors:** Royal Institution School, Liverpool, Lancashire.**Undergraduate Studies:** BA (Cantab 1872).**Postgraduate Studies:** LL.D.**Marital Status:** Unmarried.**Father:** Abraham Joseph Sylvester.**References:** DNB 55, 1898, 258-260; Proc Roy Soc Edinb, 22, 1897-9, 9-10; Proc Roy Soc, 63, 1898, ix-xxv, signed PAM (Portrait); Who Was Who 1.**Memberships:** FRS (1839), MRIA (Hon.).**Date of Election:** 02/03/1874.**Proposers:** Proposed by Council as Honorary British Fellow 16/2/1874.**Fellow Type:** HF.

SYME, JAMES. Ref: 1474. Male.

Profession: Banker.

Appointments Held: General Manager, British Linen Bank.

Date of Election: 01/03/1875.

Proposers: David Smith, John M'Gregor McCandlish, Sir Andrew Douglas Maclagan, David Stevenson (Billet 1/2, 15/2/1875).

Notes: Born 1821 Died 1897.

Fellow Type: OF.

SYME, JAMES. 07/11/1799-26/06/1870. Ref: 1472. Male.

Place of Birth: Edinburgh.

Place of Death: Millbank, Edinburgh.

Place of interment: St. John's Cemy. Edinburgh.

Profession: Surgeon.

Appointments Held: Demonstrator 1818-20, Anatomy, Superintendent 1821-, Edinburgh Fever Hospital, 1829-33 Minto House Surgical Hospital, Professor 1833-69, Clinical Surgery, Edinburgh University.

Schools and Tutors: High School, Edinburgh.

Undergraduate Studies: Edinburgh University.

Postgraduate Studies: MD (Hon.Dublin 1867) MD (Hon.Bonn 1869) DCL (Oxon 1869).

Marital Status: Married 1st Miss Willis d.1840, 2nd (1841) Jemima Burn.

Father: John Syme WS of Cartmore and Lochore, Fife.

Other Family: Father-in-law of Joseph Lister, Baron Lister FRSE 1827-1912.

References: DNB 55, 1898, 266-7; Proc Roy Soc Edinb, 7, 1869-72, 270-81; S Devlin-Thorp Scotland's Cultural Heritage 1, 1981; W P Anderson 1931, 728.

Memberships: FRCSE (1823, President 1849), FRCS(1843), Edinburgh Medico-Chirurgical Society (President 1848),MWS, Highland Society(1838).

Date of Election: 05/04/1830.

Proposers: George Coventry, 18/1/1830, (ms Proposal NLS Acc. 10,000/44) (Billet 15/2/1830, 1/3/1830, 15/3/1830).

Service to the RSE: Councillor 1840-3.

Notes: " The Napoleon of Surgery" (A. Miles).

Fellow Type: OF.

SYME, WILLIAM SMITH. ?-14/08/1928. Ref: 2446. Male.

Place of Birth: Newfoundland, Canada.

Profession: Surgeon.

Appointments Held: Surgeon, Glasgow Ear and Throat Hospital and Ear & Throat Department, Western Infirmary, Glasgow.

Undergraduate Studies: MB CM(Edinburgh 1891).

Postgraduate Studies: MD (Edinburgh 1898).

References: Proc Roy Soc Edinb, 48, 1927-28, 225.

Memberships: FRFSPG.

Date of Election: 18/03/1912.

Proposers: Thomas Hastie Bryce, Arthur Logan Turner, Ralph Stockman, Robert Jardine (Billet 19/2, 4/3/1912).

Notes: Born 1870.

Fellow Type: OF.

SYMINGTON, JOHNSON. 08/09/1851-24/02/1924. Ref: 1722. Male.

Place of Birth: Taunton, Somerset.

Profession: Anatomist.

Appointments Held: Demonstrator 1877-9, Anatomy, Edinburgh University, Lecturer 1879-93, Anatomy, Minto House, Edinburgh; Professor 1893-1918, Anatomy, Queen's College, Belfast.

Schools and Tutors: School at Taunton.

Undergraduate Studies: MB CM(Edinburgh 1877).

Postgraduate Studies: MD(Edinburgh 1885), LL.D(Belfast 1918).

References: Proc. Roy. Soc B96, 1924, xxxii-xxxiv, signed THB; Proc Roy Soc Edinb, 44, 1923-24, 262-4; Who Was Who 2.

Memberships: FRS (1903),FRCS(1915), FRCSE, FZS, Anatomical Society of GB & Ireland(President 1904-6).

Date of Election: 04/05/1885.

Proposers: Sir William Turner, Ramsay Heatley Traquair, John Duncan, Robert Gray (Billet 2/3, 16/3, 6/4, 20/4/1885).

Service to the RSE: Councillor 1892-3.

Fellow Type: OF.

SYMONDS, JOHN ADDINGTON. 10/04/1807-25/02/1871. Ref: 1475. Male.**Place of Birth:** Oxford.**Profession:** Physician, Man of Letters.**Appointments Held:** Physician 1831-, Consulting Physician 1848-, Bristol, Physician 1832-48, Bristol General Hospital, Lecturer in Forensic Medicine and later Practice of Medicine-1848, Bristol Medical School.**Schools and Tutors:** Magdalen College School, Oxford.**Undergraduate Studies:** MD (Edinburgh 1828).**Marital Status:** Married (1834) Harriet Sykes d1844.**Mother:** Mary Williams.**Father:** John Symonds, medical practitioner.**References:** DNB 55, 1898, 272; BMJ 1871, (1) 237, 387; Proc Roy Soc Edinb, 8, 1872-5, 4-7; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.**Memberships:** FRCP(1857).**Date of Election:** 20/02/1854.**Proposers:** Alexander Monro (tertius) (Council Minute 16/12/1853, 30/12/1853 NLS Acc10,000/19).**Fellow Type:** OF.**SYNGE, RICHARD LAURENCE MILLINGTON. 28/10/1914-18/08/1994. Ref: 3846. Male.****Place of Birth:** West Kirby, Cheshire.**Profession:** Biochemist.**Appointments Held:** Biochemist 1943-8, Lister Institute of Preventive Medicine, London; Biochemist 1948-67, Rowett Research Institute, Aberdeen; Biochemist 1967-76, ARC Food Research Institute, Norwich.**Schools and Tutors:** Old Hall, Wellington, Shropshire; Winchester College, Hampshire.**Undergraduate Studies:** BA (Cantab).**Postgraduate Studies:** Ph.D (Cantab), D.Sc (Hon East Anglia 1977, Aberdeen 1987) D.Phil (Hon. Uppsala 1980).**Marital Status:** Married (1943) Ann Stephen.**Mother:** Katherine C Swan.**Father:** Lawrence Millington Syngé, Liverpool Stock-Broker.**References:** RSE Year Book 1996, 134-9; Who's Who 1989, 1747; Who Was Who 9.**Memberships:** FRS (1950), FRSC, FRIC, MRIA (Hon 1972).**Date of Election:** 04/03/1963.**Proposers:** Magnus Pyke, Andrew T Phillipson, Sir David P Cuthbertson, John A Crichton (Candidates List 1962-3).**Notes:** Joint Nobel Laureate, Chemistry, 1952.**Fellow Type:** OF.**SZAFER, WLADYSLAW. 23/07/1886-16/11/1970. Ref: 3851. Male.****Place of Birth:** Sosnowiec, Silesia.**Place of Death:** Cracow, Poland.**Profession:** Botanist, Palaeobotanist.**Appointments Held:** Professor 1917-60, Plant Taxonomy & Geography, Cracow University, Poland.**Postgraduate Studies:** Dr. h.c. (Cracow, Lublin, Prague).**References:** RSE Year Book 1971-72, 79-81.**Memberships:** Polish Academy of Sciences.**Date of Election:** 01/07/1963.**Proposers:** Proposed by Council as Honorary Foreign Fellow 6/5/1963.**Fellow Type:** HF.**TAIT, ANDREW. Ref: 1476. Male.****Titles and British Honours:** The Venerable.**Profession:** Minister of Religion.**Appointments Held:** Rector of Kilkerrin, Ireland, Archdeacon of Tuam, Ireland.**Postgraduate Studies:** LL.D. DD.**Date of Election:** 15/01/1872.**Proposers:** Sir William Thomson (Lord Kelvin) (Billet 4/12/1871, 18/12/1871).**Fellow Type:** OF.**TAIT, JOHN. Ref: 2558. Male.****Place of Birth:** Orkney.**Profession:** Physician, Physiologist.**Appointments Held:** Lecturer, Experimental Physiology, Edinburgh University; Professor, Physiology, M'Gill University, Montreal, Canada.**Postgraduate Studies:** MD, DSc.**Date of Election:** 05/03/1917.**Proposers:** Sir E A Sharpey-Schafer, James Cossar Ewart, James Lorrain Smith, Cargill G Knott (Candidates List 1917).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** resigned 1936-7.**RSE Prizes and Medals:** Neill Prize 1917-19.**Notes:** Born 1878.**Fellow Type:** OF.

TAIT, JOHN BARCLAY. 07/06/1900-20/03/1973. Ref: 3026. Male.**Place of Birth:** Edinburgh.**Place of Death:** Macbieknowe, Peeblesshire.**Profession:** Hydrographer.**Appointments Held:** 1925-62, Hydrographer, SO, PSO, SPSO, Deputy Director 1962-5, Fishery Board for Scotland, Marine Laboratory, Aberdeen.**Undergraduate Studies:** Heriot-Watt College B.Sc (Edinburgh 1922).**Postgraduate Studies:** Ph.D (Edinburgh), D.Sc, FH-WC(1957).**References:** RSE Year Book 1974, 22-3.**Memberships:** Scottish Marine Biological Association (1955).**Date of Election:** 06/03/1933.**Proposers:** Alexander Bowman, Alan Grant Ogilvie, James Ritchie, Sir D'Arcy Wentworth Thompson (Candidates List 1933).**RSE Prizes and Medals:** Keith Prize 1957-9.**Fellow Type:** OF.**TAIT, JOHN GUTHRIE. ?-04/10/1945. Ref: 3160. Male.****Profession:** Barrister-at-law, Scholar of English Literature.**Appointments Held:** Professor, English, later Principal, Central College, Bangalore, India.**Schools and Tutors:** The Edinburgh Academy 1871-7.**Undergraduate Studies:** BA(Cantab).**Marital Status:** Married Miss Cook.**Mother:** Margaret Porter.**Father:** Peter Guthrie Tait, FRSE 1831-1901.**Siblings:** William Archer Porter Tait, FRSE 1866-1929.**Other Family:** Son-in-law of John Cook, FRSE d.1915.**References:** RSE Year Book, 1946, 39.**Date of Election:** 01/03/1937.**Proposers:** Sir D'Arcy W Thompson, William Peddie, A Crichton Mitchell, Sir Edmund T Whittaker (Candidates List 1936-7).**Notes:** Born 1861.**Fellow Type:** OF.**TAIT, JOHN W. ?-17/12/1932. Ref: 2222. Male.****Profession:** Schoolmaster.**Appointments Held:** Rector for over 20 years, Leith Academy, Edinburgh.**Undergraduate Studies:** B Sc.**References:** Proc Roy Soc Edinb, 53, 1932-33, 384.**Date of Election:** 03/07/1904.**Proposers:** Hugh Marshall, Alexander Morgan, Alexander Galt, George Chrystall (Billet 16/5, 6/6, 20/6/1904).**Notes:** Born 1862.**Fellow Type:** OF.**TAIT, JOSEPH. ?-25/06/1949. Ref: 3372. Male.****Place of Birth:** Edinburgh.**Profession:** Pharmacist.**Appointments Held:** Assistant Resident Secretary 1920-36, Resident Secretary 1936-48, Pharmaceutical Society in Scotland.**Undergraduate Studies:** Heriot-Watt College MPS (1900), Ph.C (1905). MRCS (Eng) LRCP (London 1922).**Postgraduate Studies:** DPH (Edinburgh & Glasgow 1924).**References:** RSE Year Book 1950, 50.**Date of Election:** 02/03/1942.**Proposers:** Leonard Dobbin, James P Kendall, Ernest B Ludlam, Edmund G V Percival (Candidates List 1941-2).**Notes:** Born 1877.**Fellow Type:** OF.

TAIT, PETER GUTHRIE. 28/04/1831-04/07/1901. Ref: 1477. Male.**Place of Birth:** Dalkeith, Midlothian.**Place of Death:** Edinburgh.**Place of interment:** St. John's Cemy. Edinburgh.**Profession:** Physicist, Mathematician.**Appointments Held:** Professor 1854-60, Mathematics, Queen's College, Belfast; 1860-1901 Natural Philosophy, Edinburgh University.**Schools and Tutors:** Dalkeith Grammar School, Midlothian; The Edinburgh Academy 1841-7.**Undergraduate Studies:** BA (Cantab 1852), MA.**Postgraduate Studies:** LL D (Hon. Glasgow 1901), Sc D (Hon. Ireland 1875).**Publications:** With Lord Kelvin "Natural Philosophy" 1867, "Heat" 1884, "Light" 1884 etc.**Marital Status:** Married Margaret Porter.**Family:** sons, John Guthrie Tait, FRSE 1861-1945 and William Archer Porter Tait, FRSE 1866-1929.**Mother:** Mary Ronaldson.**Father:** John Tait, secretary to 5th Duke of Buccleuch.**References:** DNB, 2nd Supplement, 3, 1912, 471-4; Proc Roy Soc Edinb, 23, 1899-1901, 498-504; 24, 1901-3, 2-4; Who Was Who 1; C.G. Knott "Life and Scientific Work of P.G. Tait" 1911; W P Anderson 1931, 728.**Date of Election:** 07/01/1861.**Proposers:** Philip Kelland (Billet 3/12/1860, 17/12/1860).**Service to the RSE:** Councillor 1861-4, Secretary (Ordinary Meetings) 1864-79, General Secretary 1879-1901.**RSE Prizes and Medals:** Keith Prize 1867-9, 1871-3, Gunning Victoria Jubilee Prize, 1887-90.**Fellow Type:** OF.**TAIT, WILLIAM. ?-07/01/1800. Ref: 1478. Male.****Profession:** Advocate, Politician.**Appointments Held:** Advocate 1780; Advocate-Depute 1787-90; Sheriff 1790-Stirlingshire; MP 1797-1800, Stirling.**Training:** Lincoln's Inn 1777.**Marital Status:** Unmarried.**Father:** Alexander Tait, Principal Clerk of Session.**References:** F J Grant 1944; Shapin 450; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981, 83.**Date of Election:** 25/01/1790.**Proposers:** Alex. Fraser Tytler (Lord Woodhouselee), A N Other (illegible) (Literary Section Minute 21/12/1789 NLS AScC10,000/3).**Notes:** Born c. 1755.**Fellow Type:** OF.**TAIT, WILLIAM ARCHER PORTER. ?-23/06/1929. Ref: 2062. Male.****Profession:** Civil Engineer.**Appointments Held:** Assistant Engineer 1891-4, Glasgow Central Railway; Partner 1894-, J & A Leslie & Reid.**Schools and Tutors:** The Edinburgh Academy (1875-81).**Training:** Sir J Wolfe Barry & H M Brunel, 1887-90.**Undergraduate Studies:** B Sc Eng (Edinburgh 1885).**Postgraduate Studies:** D.Sc.**Mother:** Margaret Porter.**Father:** Peter Guthrie Tait, FRSE 1831-1901.**Siblings:** John Guthrie Tait, FRSE 1861-1945.**References:** Proc Roy Soc Edinb, 49, 1928-29, 375-6.**Memberships:** M Inst. CE.**Date of Election:** 02/05/1898.**Proposers:** Sir W Thomson (Lord Kelvin), Charles Alan Stevenson, George Barclay, John Sturgeon Mackay (Billet 7/3, 21/3, 4/4/1898).**Service to the RSE:** Councillor 1914-17, 1918-21, Vice-President 1921-4.**Notes:** Born 1866. Involved in building of Talla Reservoir.**Fellow Type:** OF.

TALBOT, WILLIAM HENRY FOX. 11/02/1800-17/09/1877. Ref: 1479. Male.**Place of Birth:** Dorset.**Place of Death:** Lacock Abbey, Chippenham, Wiltshire.**Place of interment:** Lacock Cemy. Wiltshire.**Profession:** Mathematician, Astronomer, Pioneer in photography.**Appointments Held:** Independent means, MP 1833-4 Chippenham.**Schools and Tutors:** Harrow School, London.**Undergraduate Studies:** BA (Cantab 1821) MA (Cantab 1825).**Postgraduate Studies:** LL.D(Hon Edinburgh).**Publications:** "The Pencil of Nature" 1844-6.**Marital Status:** Married (1832) Constance Mundy.**Mother:** Elisabeth Theresa Fox-Strangways.**Father:** William Davenport Talbot d.1800 of Lacock Abbey, Chippenham, Wiltshire.**References:** DNB 55, 1898, 339-41; Proc Roy Soc Edinb, 9, 1875-8, 512-4.**Memberships:** FRS (1831), FRAS (1822).**Date of Election:** 04/01/1858.**Proposers:** Proposed by Council as Honorary British Fellow (Council Minute 04/12/1857 NLS Acc10,000/19).**Notes:** Pioneer of Photography. First to decipher cuneiform inscriptions on objects found in Nineveh excavations by Sir A H Layard.**Fellow Type:** HF.**TALMAGE, JAMES EDWARD. 21/09/1862-27/07/1933. Ref: 1961. Male.****Place of Birth:** Hungerford, Berkshire.**Profession:** Geologist.**Appointments Held:** Professor of Geology and President, University of Utah, USA.**Postgraduate Studies:** D.Sc. LL.D.**References:** Proc Roy Soc Edinb, 53, 1932-33, 384.**Memberships:** FGS, FRMS.**Date of Election:** 03/12/1894.**Proposers:** Sir D'Arcy W Thompson, Ralph Copeland, James Geikie, Peter Guthrie Tait (Billet 10/7, 16/7, 27/11/1894).**Fellow Type:** OF.**TANAKADATE, AIKITU. ?-21/05/1952. Ref: 1867. Male.****Place of Birth:** Fukuoka, Iwate Prefecture, Japan.**Profession:** Physicist, Geophysicist.**Appointments Held:** Professor 1891-1917, Natural Philosophy, Imperial University, Japan; 1925-47 Member of the House of Peers of Japan.**Undergraduate Studies:** School of Science, University of Tokyo.**Postgraduate Studies:** D.Sc (Tokyo).**References:** RSE Year Book 1953, 48.**Memberships:** Japan Academy.**Date of Election:** 03/02/1890.**Proposers:** Sir W Thomson (Lord Kelvin), James T Bottomley, James Alfred Ewing, Magnus Maclean (Billet 16/12/1889, 6/1, 20/1/1890).**Notes:** Born 1856.**Fellow Type:** OF.**TATLOCK, ROBERT RATTRAY. 18/05/1837-22/12/1934. Ref: 1480. Male.****Place of Birth:** Glasgow.**Place of Death:** Helensburgh, Dunbartonshire.**Profession:** Analytical Chemist.**Appointments Held:** Departmental Manager, Kames Gunpowder Co, Bute; Consultant Analytical Chemist 1867-1917, Glasgow, Public Analyst 1877-, City Analyst's, Office Glasgow.**Undergraduate Studies:** Anderson's College, Glasgow.**Father:** Robert Tatlock, Manufacturer.**Other Family:** uncle of Robert Tatlock Thomson, FRSE1856-1950.**References:** Proc Roy Soc Edinb, 55, 1934-35, 172.**Memberships:** FCS(1867), FIC(1877).**Date of Election:** 20/12/1869.**Proposers:** Sir William Thomson (Lord Kelvin) (Billet 31/5/1869, 6/12/1869).**Fellow Type:** OF.

TAYLOR, ALEXANDER. ?-18/05/1879. Ref: 1481. Male.**Place of Birth:** Alton, Ayrshire.**Place of Death:** 5, Cayton Crescent, Hampstead, London.**Profession:** Physician.**Appointments Held:** Staff Surgeon 1835 English Auxiliary Force, Spain; General Medical Practice 1839-79 Pau, France.**Undergraduate Studies:** MD (Edinburgh 1825).**Father:** William Taylor, Ship-owner.**References:** BMJ. 1879 (1) 831; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.**Memberships:** Member of the Historical Institute of France.**Date of Election:** 05/01/1846.**Proposers:** John Argyll Robertson, 25/3/1845, (ms Proposal NLS Acc 10,000/46).**Notes:** Born 1790. During the Franco-Prussian War 1870-1 took charge at Pau of an ambulance for the wounded of both sides.**Fellow Type:** OF.**TAYLOR, ALEXANDER BURT. 06/06/1904-13/03/1972. Ref: 3812. Male.****Titles and British Honours:** CBE(1961).**Place of Birth:** Earlston, Berwickshire.**Place of Death:** 35 Balgreen Road, Edinburgh.**Profession:** Civil Servant, Scandinavian Philologist.**Appointments Held:** Schools' Inspector 1933-, Scottish Education Department; Assistant Secretary 1947-, Department of Health; 1959--66 Registrar General for Scotland.**Schools and Tutors:** Hamilton Academy, Lanarkshire; Kirkwall Grammar School, Orkney.**Undergraduate Studies:** MA (Edinburgh).**Postgraduate Studies:** D. Litt (Edinburgh 1938).**Publications:** "The Orkeyinga Saga: A new Translation with Introduction and Notes" 1938.**Marital Status:** Married 1st Jean Allardyce d.1959, 2nd Elizabeth nee ?.**Father:** Rev A.B.Taylor.**War Service:** 1939-45. Department of Health for Scotland, Civil Defence Duties.**References:** RSE Year Book 1973, 52-3; Who Was Who 7.**Memberships:** Orkney & Shetland Association.**Date of Election:** 06/03/1961.**Proposers:** J Norman Davidson, J R Peddie, Sir Michael M Swann, N Feather, George L Montgomery, J M Johnston (Candidates List 1960-1).**Fellow Type:** OF.**TAYLOR, DUNCAN. 10/10/1917-?. Ref: 4246. Male.****Profession:** Chemist.**Appointments Held:** Chemist 1941-5, ICI Ltd.; Lecturer, Senior Lecturer, Chemistry, Edinburgh University.**Undergraduate Studies:** B.Sc (Edinburgh).**Postgraduate Studies:** Ph.D (Edinburgh).**Memberships:** FCS, ARIC, FSCI, Faraday Society.**Date of Election:** 07/03/1955.**Proposers:** Sir Edmund L Hirst, Mowbray Ritchie, Neil Campbell, Thomas R Bolam (Candidates List 1954-5).**Notes:** Died September 2001.**Fellow Type:** OF.**TAYLOR, ERIC OPENSHAW. ?-16/10/1987. Ref: 3431. Male.****Profession:** Electrical Engineer.**Appointments Held:** Lecturer, Power and Machinery, Professor, Electrical Engineering, Heriot-Watt College, Edinburgh.**Undergraduate Studies:** B Sc(London).**Memberships:** FIEE, Sen. M. Amer. IEE.**Date of Election:** 06/03/1944.**Proposers:** Maurice G Say, J Cameron Smail, Nicholas M H Lightfoot, James Sandilands (Candidates List 1943-4).**Fellow Type:** OF.

TAYLOR, SIR GEOFFREY INGRAM. 07/03/1886-27/06/1975. Ref: 3202. Male.

Titles and British Honours: Knight (1944), OM (1969).

Place of Birth: St John's Wood, London.

Place of Death: Cambridge.

Profession: Physicist, Mathematician, Engineer.

Appointments Held: Lecturer 1919-23, Mathematics, Cambridge University; Royal Society Yarrow Research Professor 1923-52, Cavendish Laboratory, Cambridge University.

Schools and Tutors: University College School, London 1899-1905.

Undergraduate Studies: MA (Cantab 1908).

Postgraduate Studies: D.Sc (Hon), Numerous Honorary Degrees.

Marital Status: Married (1925) Grace Stephanie Francis Ravenhill d.1967.

Family: No issue.

Mother: Margaret Boole.

Father: Edward Ingram Taylor, Artist.

War Service: 1914-18. Royal Aircraft Factory, Farnborough.

References: DNB 1971-1980, 1986, 833-4; Biographical Memoirs of Fellows of the Royal Society, 22 i, 1976.565-623 by G.K.Batchelor (portrait), 623-33 catalogue of publications; Who Was Who 7.

Memberships: FRS (1919), Numerous Honorary Memberships.

Date of Election: 04/07/1938.

Proposers: Proposed by Council as Honorary British Fellow, Billet 2.4.1938.

Fellow Type: HF.

TAYLOR, SIR GEORGE. 15/02/1904-13/11/1993. Ref: 3027. Male.

Titles and British Honours: Knight (1962).

Place of Birth: Edinburgh.

Place of Death: Dunbar, East Lothian.

Profession: Botanist.

Appointments Held: Assistant 1928-, Herbarium, Deputy Keeper 1945-50, Keeper 1950-56, Botany, British Museum; Director 1956-71, Royal Botanic Garden, Kew; Director 1971-89, Stanley Smith Horticultural Trust at Belhaven House, Dunbar, East Lothian.

Schools and Tutors: Boroughmuir Secondary School, Edinburgh; George Heriot's School, Edinburgh.

Undergraduate Studies: B.Sc (Edinburgh 1926).

Postgraduate Studies: D.Sc (Edinburgh), Ph D (Edinburgh 1934), Ph.D (Hon Gothenberg 1958), LL.D (Dundee 1972).

Publications: "An Account of the Genus Mecanopsis" 1934.

Marital Status: Married 1st (1929) Alice Helen Pendrich d.1977, 2nd Norah English d.1967, 3rd (1969) Beryl, Lady Colwyn d.1987.

Mother: Jane Sloan.

Father: George William Taylor, painter & decorator.

War Service: 1939-45. Principal 1940-5, Finance Branch, Air Ministry, Yorkshire.

References: RSE Year Book 1995, 134-6; Biographical Memoirs of Fellows of The Royal Society, 41, 1995, 459-67 by J.Cullen (portrait), 467-9 catalogue of publications; Who's Who 1989, 1756; Who Was Who 9.

Memberships: FRS (1968), FLS, FRHS (Hon 1948), Botanical Society (President 1955), Royal Society Science, Uppsala (1956) etc.

Date of Election: 06/03/1933.

Proposers: Sir William Wright Smith, William Edgar Evans, Malcolm Wilson, John MacQueen Cowan (Candidates List 1933).

Fellow Type: OF.

TAYLOR, JAMES. ?-03/05/1943. Ref: 2081. Male.

Place of Birth: Strathkinness, Fife.

Profession: Mathematician, Schoolmaster.

Appointments Held: Mathematics Master 1886-1926, The Edinburgh Academy.

Undergraduate Studies: MA (Edinburgh 1886).

References: RSE Year Book 1944, 27.

Date of Election: 03/04/1899.

Proposers: John S Mackay, George Chrystal, Cargill Gilston Knott, Peter Guthrie Tait (Billet 20/2, 6/3, 20/3/1899).

Notes: Born 1861.

Fellow Type: OF.

TAYLOR, ROBERT ALEXANDER. 11/12/1898-15/05/1956. Ref: 3632. Male.**Place of Birth:** Strathkinness, Fife.**Profession:** Botanist.**Appointments Held:** Demonstrator 1933-4, Assistant Lecturer 1934-45, Lecturer 1945-, Botany, Queen's College, Dundee.**Schools and Tutors:** Madras College, St Andrews.**Undergraduate Studies:** B.Sc (St Andrews 1921).**Postgraduate Studies:** Ph.D (St Andrews 1936), D.Sc (St Andrews 1944).**War Service:** 1914-18. Commissioned 1917 King's Own Royal Lancasters, Prisoner Flanders 1918; 1939-45. Lieutenant, Home Guard.**References:** RSE Year Book 1957, 52-4.**Date of Election:** 05/03/1951.**Proposers:** (R J D Graham), E T Copson, (Sir D'Arcy W Thompson), WT Calman (Honorary), David R R Burt (Candidates List 1950-1).**Fellow Type:** OF.**TAYLOR, BARON TAYLOR, THOMAS JOHNSTON. 27/04/1912-13/07/2001. Ref: 4037. Male.****Titles and British Honours:** Baron Taylor of Gryfe(1968), DL (Renfrewshire 1970).**Profession:** Businessman.**Appointments Held:** Chairman 1973-85, Morgan Grenfell (Scotland) Ltd.; Woolfson Trust.**Schools and Tutors:** Bellahouston Academy, Glasgow.**Postgraduate Studies:** LL D(Hon Strathclyde 1974).**Marital Status:** Married(1943) Isobel Wands.**References:** Who's Who, 2000, 2002.**Date of Election:** 07/03/1977.**Proposers:** Lord Balerno, Robert A Smith, Donald M McCallum, Sir David Lowe (Candidates List 1976-7).**Fellow Type:** OF.**TAYLOR, SIR THOMAS MURRAY. 27/05/1897-19/07/1962. Ref: 3675. Male.****Titles and British Honours:** Knight (1954), CBE(1944).**Place of Birth:** Keith, Banffshire.**Place of Death:** Aberdeen.**Profession:** Advocate, Educationalist.**Appointments Held:** Advocate 1924; QC 1945; Junior Advocate-Depute 1929-34; Home Advocate-Depute 1934-5; Professor 1935-45, Law, Aberdeen University; Sheriff, Argyll 1945-8, Renfrew 1946-8; Principal 1848-62, Aberdeen University.**Schools and Tutors:** Keith Grammar School.**Undergraduate Studies:** MA (Aberdeen 1919), LL.B (Aberdeen 1922).**Postgraduate Studies:** LL.D (Hon. St Andrews 1950, Glasgow 1960), DD (Hon, Edinburgh 1952).**Marital Status:** Married (1939) Helen Margaret Jardine.**Mother:** Jenny Nichol Murray.**Father:** John Taylor, wholesale cattle and meat salesman, Keith, Banffshire.**References:** DNB 1961-1970, 1981, 1001-2; F J Grant 1944; RSE Year Book 1963, 39-41.**Date of Election:** 02/03/1953.**Proposers:** William O Kermack, Ernest W H Cruickshank, James R Matthews, Thomas C Phemister (Candidates List 1952-3).**Fellow Type:** OF.**TAYLOR, W A. Ref: 1908. Male.****Profession:** Unknown.**Undergraduate Studies:** MA(Cantab).**Date of Election:** 16/05/1892.**Proposers:** James Geikie, Arthur Silva White, Sir John Murray, Alexander Buchan (Billet 7/3, 21/3, 4/4, 2/5/1892).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1899-1900.**Fellow Type:** OF.**TAYLOR, WILLIAM WHITE. Ref: 2559. Male.****Profession:** Chemist.**Appointments Held:** Lecturer, Chemical Physiology, Edinburgh University.**Undergraduate Studies:** MA.**Postgraduate Studies:** DSc.**Date of Election:** 05/03/1917.**Proposers:** Sir E A Sharpey-Schafer, James Cossar Ewart, James Lorraine Smith, Cargill G Knott (Candidates List 1917).**Notes:** Last appears in List of Fellows 1932.**Fellow Type:** OF.

TEALL, SIR JETHRO JUSTINIAN HARRIS. 05/01/1849-02/07/1924. Ref: 2649. Male.

Titles and British Honours: Knight (1916).

Place of Birth: Northleach, Gloucestershire.

Place of Death: Dulwich, Kent.

Profession: Geologist.

Appointments Held: University Extension Lecturer 1876-88; Geologist (Petrologist) 1888, Director 1901-14, H M Geological Survey Great Britain.

Schools and Tutors: Northleach Grammar School; Berkeley Villa School, Cheltenham, Gloucestershire.

Undergraduate Studies: BA (Cantab 1873), MA (Cantab 1876).

Postgraduate Studies: Sc.D(Hon Cantab), LL.D(Hon St Andrews). D SC(Hon Dublin,Cantab, Oxon).

Publications: "British Petrography" 1886-8.

Marital Status: Married (1879) Harriet Cowen.

Mother: Mary Hathaway.

Father: Jethro Teall, landowner, Sandwich, Kent.

References: DNB 1822-1930, 1937, 826-7; Proc. Roy. Soc. B97,xv-xvii signed JSF; Proc Roy Soc Edinb, 44, 1923-24, 286-7; Who Was Who 2.

Memberships: FRS (1890), FGS (1873 President 1900-2).

Date of Election: 04/07/1921.

Proposers: Proposed by Council as Honorary British Fellow (Billet 4.7.1921).

Fellow Type: HF.

TEAPE, CHARLES RICHARD. 07/03/1830-14/02/1905. Ref: 1482. Male.

Titles and British Honours: Rev.

Place of interment: New Calton Cemy. Edinburgh.

Profession: Minister of Religion.

Appointments Held: Deacon 1853; Priest 1854 Edinburgh; Curate 1853-6 Stirling; Chaplain to the Bishop of Edinburgh 1856-72; Chaplain to St Andrew's Hall 1856-60; Incumbent 1857-1905 St Andrew's Episcopal Church, St John's Hill, Edinburgh. See notes.

Schools and Tutors: Trinity College, Glenalmond, Perthshire.

Undergraduate Studies: MATrinity College, Dublin.

Postgraduate Studies: Edinburgh Theological College, Ph.D (Gottingen).

Publications: "Indian Crisis" 1857, "Ritualism Exposed" 2nd Ed.1882, "The True History of the Scottish Communion Office" 1889 etc.

References: W P Anderson 1931, 652; D M Bertie "Scottish Episcopal Clergy 1689-2000".

Date of Election: 05/02/1872.

Proposers: Philip Kelland (15/1/1872, 29/1/1872).

Notes: Lecturer 1885-of the Institution for the Complete Training of Lady Nurses.

Fellow Type: OF.

TEBBLE, NORMAN. 17/08/1924-23/07/1998. Ref: 4017. Male.

Place of Birth: East Sleekburn, Northumberland.

Place of Death: North Berwick, East Lothian.

Profession: Zoologist.

Appointments Held: Scientific Officer 1950-61, Curator 1961-68 Molluscs, British Museum (Natural History); Lecturer & Curator 1968-71, Zoology, Oxford University; Director 1971-84, Royal Scottish Museum, Edinburgh.

Schools and Tutors: Bedlington Grammar School, Northumberland.

Undergraduate Studies: B.Sc (St Andrews 1950), MA(Oxon 1971).

Postgraduate Studies: D.Sc (St Andrews 1968).

Marital Status: Married (1954) Mary Olivia Archer.

Mother: Jane Ann Graham.

Father: Robert Soulsby Tebble.

War Service: 1939-45.Pilot 1943-6, RAFVR, India, Burma, Canada.

References: RSE Year Book 2000, 203-6; Who's Who 1989, 1762; Who Was Who 10.

Memberships: F. Inst Biol (1971), Scottish Marine Biological Association, Marine Biological Association, Museums Association (President 1977).

Date of Election: 01/03/1976.

Proposers: David R R Burt, J Munro Dodd, James A Macdonald, John F Allen (Candidates List 1975-6).

Fellow Type: OF.

TEDDER, BARON TEDDER, JOHN MICHAEL. 04/07/1926-18/02/1994. Ref: 3930. Male.**Titles and British Honours:** 2nd Baron Tedder of Glenguin (1967).**Place of Birth:** London.**Profession:** Chemist.**Appointments Held:** Lecturer, Reader 1962, Chemistry, Sheffield University; Professor 1964-9, Chemistry, Dundee University; 1969-89, St Andrews University.**Schools and Tutors:** Dauntsey's School, Wiltshire 1938-44.**Undergraduate Studies:** BA (Cantab 1947), MA (Cantab 1951).**Postgraduate Studies:** Ph.D (Birmingham 1951), D.Sc (Birmingham 1961), Sc.D (Cantab 1965).**Publications:** "Valence Theory" 1966, "Basic Organic Chemistry" 1966, etc.**Marital Status:** Married (1952) Peggy Eileen Growcott.**Mother:** Rosalinde Maclardy d.1943.**Father:** Air Vice Marshal Lord Arthur William Tedder, 1st Baron Tedder of Glenguin.**References:** RSE Year Book 1995, 136-8; Who's Who 1989, 1762; Who Was Who 9.**Memberships:** FRSC.**Date of Election:** 04/03/1968.**Proposers:** Sir Edmund L Hirst, P L Pauson, R A Raphael, D W A Sharp, See notes (ms Proposal Form).**Service to the RSE:** Councillor 1983-6.**Notes:** Proposers cont'd. Neil Campbell, Manfred Gordon, ? Ritchie, T S Stevens.**Fellow Type:** OF.**TELFORD, THOMAS. 09/08/1757-02/09/1834. Ref: 1483. Male.****Place of Birth:** Glendinning, Westerkirk, Eskdale, Dumfriesshire.**Place of Death:** 24 Abingdon Street, Westminster, London.**Place of interment:** Westminster Abbey, London.**Profession:** Civil Engineer.**Appointments Held:** see Paxton 2002.**Schools and Tutors:** Westerkirk parish school.**Training:** Apprentice 1772-9 to a mason at Langholm, Dumfries.**Marital Status:** Unmarried.**Mother:** Janet Jackson d.1794.**Father:** John Telford, d.1757, shepherd, Eskdale, Dumfriesshire.**References:** DNB 56, 1898, 9-14; Williams 505; Anderson 3, 552-3; S Devlin-Thorp Scotlands's Cultural Heritage 1, 1981; R A Paxton in A W Skempton, "Biographical Dictionary of Civil Engineers", Thomas Telford Ltd. Vol 1, 2002, (1500-1830), 682-697; Shapin 451.**Memberships:** FRS (1827), M Inst. CE (Founder & First President 1818).**Date of Election:** 31/01/1803.**Proposers:** Dugald Stewart, John Playfair, James Gregory. (Minute 01/03/1802 NLS Acc10,000/4).**Fellow Type:** OF.**TENNENT, ROBERT. Ref: 1484. Male.****Profession:** Unknown.**Date of Election:** 03/03/1873.**Proposers:** John Hutton Balfour (Billet 20/1/1873, 3/2/1873, 17/2/1873).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1887-8.**Fellow Type:** OF.**TENNYSON, BARON TENNYSON, ALFRED. 06/08/1809-06/10/1892. Ref: 1485. Male.****Titles and British Honours:** 1st Baron.**Place of Birth:** Somersby, Lincolnshire.**Place of interment:** Westminster Abbey, London.**Profession:** Poet.**Appointments Held:** Poet Laureate 1850-92.**Schools and Tutors:** Louth Grammar School, Lincolnshire.**Undergraduate Studies:** Trinity College Cambridge 1828-31.**Marital Status:** Married (1850) Emily Sellwood d.1896.**Mother:** Elizabeth Fytche.**Father:** Rev Dr George Clayton Tennyson, rector of Somersby, Lincolnshire.**References:** DNB 56, 1898, 66-75.**Memberships:** FRS (1865).**Date of Election:** 05/12/1864.**Proposers:** Proposed by Council as Honorary British Fellow, 5/12/1864.**Fellow Type:** HF.

TER HAAR, DIRK. ?-03/09/2002. Ref: 4284. Male.

Profession: Physicist.

Appointments Held: Professor 1949-50, Physics, Purdue University, USA; Lecturer 1950-7, Theoretical Physics, St Andrews University; Clarendon Laboratory, Oxford University.

Undergraduate Studies: MA(St Andrews, Oxon).

Postgraduate Studies: D Sc(Leiden, Oxon).

Memberships: F InstP.

Date of Election: 03/03/1952.

Proposers: John F Allen, David Jack, Daniel E Rutherford, Edward T Copson(Candidates List 1951-2).

Fellow Type: OF.

TERROT, CHARLES HUGHES. 19/01/1790-02/04/1872. Ref: 1486. Male.

Titles and British Honours: Rt. Rev.

Place of Birth: Cuddalore, India.

Place of Death: 9 Carlton Street, Stockbridge, Edinburgh.

Place of interment: New Calton Cemy. Edinburgh.

Profession: Minister of Religion, Mathematician.

Appointments Held: Deacon 1813 Bristol; Priest 1814 Chester; Incumbent 1814-17 Haddington; Joint Incumbent 1817-33 St Peter's; Senior Incumbent 1833-St Paul's Edinburgh; Dean of Edinburgh 1837-41; Bishop of Edinburgh 1841-72; Primus 1857-62.

Undergraduate Studies: BA (Cantab 1812), MA (Cantab 1815).

Postgraduate Studies: DD (Cantab 1841).

Publications: "The Epistle of Paul to the Romans" 1828, "Principles of Biblical Interpretation" 1832 etc.

Marital Status: Married 1st (1815) Sarah Ingram Wood d.1855, 2nd (1859) Mrs Charlotte Madden d.1862.

Mother: Marianne Fontaineau.

Father: Captain Elias Terrot, Indian Army, killed at Siege of Bangalore 1790.

References: DNB 56 1898, 83; Proc Roy Soc Edinb, 8, 1872-5, 9-14; W P Anderson 1931, 633-4; D M Bertie "Scottish Episcopal Clergy 1689-2000".

Memberships: Architectural Society of Scotland.

Date of Election: 17/02/1840.

Proposers: James David Forbes, 26/11/1839, (ms Proposal NLS Acc 10,000/45). (Billet 20/1/1840, 3/2/1840).

Service to the RSE: Councillor 1841-4, Vice-President 1844-60.

Fellow Type: OF.

THACKWELL, JOHN BOLTON. ?-09/03/1932. Ref: 1911. Male.

Profession: Physician, Surgeon.

Appointments Held: Surgeon, Cloncurry & Ravenswood District Hospitals, Queensland, Australia.

Undergraduate Studies: MB CM(Edinburgh).

Postgraduate Studies: DPH(Cantab).

References: Proc Roy Soc Edinb, 52, 1931-32, 485.

Date of Election: 06/06/1892.

Proposers: Robert A Macfie, Robert M Ferguson, Peter Guthrie Tait, Ramsay Heatley Traquair (Billet 4/4, 2/5, 16/5/1892).

Fellow Type: OF.

THALEN, TOBIAS ROBERT. Ref: 1766. Male.

Profession: Physicist.

Appointments Held: Professor, Physics, Uppsala University, Sweden.

Date of Election: 03/05/1886.

Proposers: Proposed by Council as Honorary Foreign Fellow 19/4/1886.

Fellow Type: HF.

THENARD, LOUIS JACQUES. 04/05/1777-21/06/1857. Ref: 1487. Male.

Place of Birth: Near Nogent-sur-Seine, Champagne, France.

Profession: Chemist.

Appointments Held: Repetiteur 1798-1802, Professor 1802-, Chemistry, Ecole Polytechnique, Paris, Professor 1802-, Chemistry, College of France; Professor 1810-, Chemistry, Faculty of Sciences, Paris; 1827 Member of Chamber of Deputies; 1830 Council of Public Instruction.

Schools and Tutors: at Sens, France.

Publications: "Traite Elementaire de Chimie Theorique et Pratique" 1812.

Marital Status: Married Mlle Conte.

References: Proc. Roy. Soc. Edinb. 4, 1857-62, 30-33; Proc Roy Soc, 9, 1857-9, 60-4.

Memberships: FRS (Foreign 1824), Institute of France(1810).

Date of Election: 01/12/1823.

Proposers: Proposed by Council as Foreign Fellow (Council Minute 05/05/1823 NLS Acc10000/16).

Fellow Type: OF.

THOMAS, MEIRION. 28/12/1894-05/04/1977. Ref: 3452. Male.

Place of Birth: 2 Menai Terrace, Bangor, Caernarvonshire, Wales.

Place of Death: Bryn Crug, nr Tywyn, Merionethshire.

Profession: Botanist.

Appointments Held: Lecturer 1924, Senior Lecturer, Reader, Plant Physiology, Professor 1946-61, Botany, Armstrong College later Newcastle-upon-Tyne University.

Schools and Tutors: Friar's School, Bangor 1906-12.

Undergraduate Studies: BA (Cantab 1921), MA (Cantab 1925).

Postgraduate Studies: D, Sc (Hon Wales 1964).

Marital Status: Unmarried.

Mother: Catherine Anne Roberts.

Father: John Thomas, Vice-Principal Bangor Normal College.

War Service: 1914-18. Royal Welsh Fusiliers. Commissioned South Wales Borderers, France Gas Warfare Company, Captain 1917.

References: DNB 1971-1980, 1986, 839-40; Biographical Memoirs of Fellows of the Royal Society, 24, 1978, 547-67 by Helen K. Porter & S.L. Ranson (portrait), 567-8 catalogue of publications; Who Was Who 7.

Memberships: FRS (1949) Member of American Society of Plant Physiologists (1963).

Date of Election: 05/03/1945.

Proposers: John W Heslop Harrison, Alfred D Hobson, Ernest M Dunlop, Robert W Wheldon (Candidates List 1944-5).

Fellow Type: OF.

THOMPSON (THOMSON), COUNT VON RUMFORD, SIR BENJAMIN. 26/03/1753-25/08/1814. Ref: 1311. Male.

Titles and British Honours: Knight (1784) Count von Rumford by Elector of Bavaria.

Place of Birth: North Woburn, Massachusetts, USA.

Place of Death: Auteuil, nr Paris, France.

Place of interment: Auteuil Cemetery.

Profession: Administrator, Social Scientist.

Appointments Held: 1784-, Minister of War & Head of Police; 1796-8, Minister to Great Britain for Elector of Bavaria; Founded the Royal Institution (1799).

Training: 1767-9 Apprenticed to merchant in Salem, Mass. USA.

Undergraduate Studies: Harvard University.

Marital Status: Married 1st (1773) Sarah Walker, Mrs Rolfe d. 1792, 2nd (1805) Marie Anne Pierret Paulze, Mme Lavoisier.

Mother: Ruth Simonds.

Father: Benjamin Thompson d. 1754.

References: DNB 56, 1898, 205-8; Edin. New Phil. J, 8, 1830, 209; Shapin 407.

Memberships: FRS (1779), MRIA, London Society of Arts, FRCSE (Hon).

Date of Election: 26/01/1801.

Proposers: Sir James Hall, Thomas Charles Hope, John Playfair as Foreign Fellow (Minute 03/11/1800 NLS Acc10,000/4).

Notes: Cambell gives date of death 21/8/1814.

Fellow Type: OF.

THOMPSON, SIR D'ARCY WENTWORTH. 02/05/1860-21/06/1948. Ref: 1726. Male.

Titles and British Honours: Knight (1937), CB (1898).

Place of Birth: Edinburgh.

Place of Death: St Andrews, Fife.

Profession: Zoologist, Mathematician, Classicist.

Appointments Held: Professor 1884-97, Biology, University College, Dundee; Professor 1897-1948, Natural History, St Andrews University; Scientific Adviser 1898-1939, Fishery Board for Scotland.

Schools and Tutors: The Edinburgh Academy.

Undergraduate Studies: Edinburgh University, BA (Cantab 1883).

Postgraduate Studies: Sc D (Cantab 1923), LL.D (Aberdeen, Edinburgh), Litt D (Cantab), DCL (Oxon), D Sc (Hon Dublin, Witwatersrand, Delhi).

Publications: "Glossary of Greek Birds" 1895, "On Growth and Form" 1917, "Glossary of Greek Fishes" 1945.

Marital Status: Married (1901) Ada Maureen Drury.

Mother: Fanny Gamgee.

Father: D'Arcy Wentworth Thompson, classical master, The Edinburgh Academy.

Other Family: nephew of Joseph Sampson Gamgee, FRSE 1828-86 and Arthur Gamgee FRSE 1841-1909.

References: RSE Year Book 1950, 44; Obituary Notices of the Fellows of the Royal Society, 6, 599-615 signed Clifford Dobell (portrait), 615-16 catalogue of publications; DNB, 1941-1950, 1959, 877-9; Who Was Who 4.

Memberships: FRS (1916), FLS, RSGS (President), Classical Association (President 1929), Scottish Classical Association (President 1935).

Date of Election: 01/06/1885.

Proposers: Patrick Geddes, Frank W Young, William Evans Hoyle, Daniel John Cunningham (Billet 6/4, 20/4, 4/5, 18/5/1885).

Service to the RSE: Councillor 1892-5, 1896-9, 1907-10, 1912-15, 1922-5, Vice-President 1916-19, Curator 1926-34, President 1934-9.

Fellow Type: OF.

THOMPSON, HAROLD WILLIAM. ?-21/02/1964. Ref: 2994. Male.

Place of Birth: Buffalo, New York, USA.

Profession: Scholar of English Life and Letters.

Appointments Held: Lecturer, New York State University; Lecturer 1940-51, Professor 1951-9, English, Cornell University, USA.

Undergraduate Studies: B.Phil (Hamilton Col.1912), MA (Harvard).

Postgraduate Studies: Ph.D (Harvard 1915), D.Litt (Edinburgh 1931), Mus.D (Hamilton Col.), LHD (Union Col.).

References: RSE Year Book 1966, 34-5.

Memberships: FSA(Scot), American Guild of Organists.

Date of Election: 07/03/1932.

Proposers: William H Metzler, John Alexander Inglis, Robert Kerr Hannay, Sir Charles Galton Darwin (Candidates List 1932).

Notes: Born 1891.

Fellow Type: OF.

THOMPSON, IAN MACLAREN. ?-26/12/1981. Ref: 3654. Male.

Place of Birth: Newfoundland, Canada.

Profession: Physician, Anatomist.

Appointments Held: Professor, Anatomy, Manitoba University, Canada.

Undergraduate Studies: B Sc(Edinburgh), MB ChB(Edinburgh).

Postgraduate Studies: D Sc(Hon).

References: Edinburgh University Journal, 30, 1982,252.

Memberships: FRSC, Anatomical Society of GB & Ireland, American Association of Anatomists, Biometric Society.

Date of Election: 03/03/1952.

Proposers: James C Brash, Alexander Gibson, F A E Crew, John H Kenneth (Candidates List 1951-2).

Notes: Born 1896.

Fellow Type: OF.

THOMPSON, JOHN HANNAY. Ref: 2311. Male.

Profession: Civil Engineer.

Appointments Held: Engineer to The Dundee Harbour Trust.

Memberships: M InstCE.

Date of Election: 20/05/1907.

Proposers: J P Kuenen, Sir D'Arcy Wentworth Thompson, Angus M'Gillivray, Sir James Walker (Billet 18/3, 6/5/1907).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1915-16.

Fellow Type: OF.

THOMPSON, JOHN MCLEAN. 22/07/1888-17/04/1977. Ref: 2560. Male.

Place of Birth: Rothesay, Bute.

Profession: Botanist.

Appointments Held: Demonstrator, Geology, Senior Assistant, Lecturer 1914-, Botany, 1918-21 Plant Morphology, Glasgow University; Professor 1921-52, Botany, Liverpool University.

Schools and Tutors: Rothesay Academy.

Undergraduate Studies: MA (Glasgow 1908), BSc (Glasgow 1911).

Postgraduate Studies: DSc (1916 Glasgow), D es Sc (Louvain 1948).

Marital Status: Married (1920) Dr Simone Denil.

Father: Hugh Thompson, Rothesay, Bute.

War Service: 1914-18. Protozoologist 1915-19, Military Hospitals, Portsmouth, Glasgow and West of Scotland.

References: RSE Year Book, 1981, 39-40; Who Was Who 7.

Memberships: FLS (1918).

Date of Election: 05/03/1917.

Proposers: Frederick Orpen Bower, Sir John Graham Kerr, Thomas Hastie Bryce, James Walter Gregory (Candidates List 1917).

RSE Prizes and Medals: Neill Prize 1921-3.

Fellow Type: OF.

THOMS, ALEXANDER. Ref: 2250. Male.

Profession: Mineralogist.

Marital Status: Married Clementina C S Heddle.

Other Family: Son-in-law of Matthew Forster Heddle FRSE 1928-97.

References: A Livingstone, "Minerals of Scotland Past And Present", Edinburgh, 2002, 81.

Date of Election: 23/01/1905.

Proposers: Benjamin Neeve Peach, John Horne, Robert Kidston, James Currie (Billet 19/12/1904, 9/1/1905).

Notes: Born 1837, Died 1925.

Fellow Type: OF.

THOMS OF ABERLEMNO, GEORGE HUNTER MACTHOMAS. 03/06/1831-25/10/1903. Ref: 1698. Male.

Profession: Advocate.

Appointments Held: Advocate 1855; Advocate Depute 1862; Sheriff 1870-99, Caithness, Orkney and Zetland.

Marital Status: Unmarried.

Father: Patrick Hunter Thoms of Aberlemno.

References: F J Grant 1944.

Date of Election: 07/07/1884.

Proposers: Thomas Stevenson, Alexander Forbes Irvine, Peter Guthrie Tait, Alexander Buchan (Billet 19/5, 2/6, 16/6/1884).

Fellow Type: OF.

THOMSON, ADAM SIMPSON TURNBULL. 10/08/1908-20/10/2000. Ref: 3866. Male.

Profession: Mechanical Engineer.

Appointments Held: Professor, Mechanical Engineering, Vice-Principal & Deputy Principal, Strathclyde University.

Postgraduate Studies: Ph D(Glasgow), D Sc(Glasgow), LL D(Strathclyde).

War Service: 1939-45. Seconded as Deputy Chief Designer 1940-3, Director 1943-5 Service Projects Group, Projectile Development Establishment, Aberporth.

Memberships: ARCST, FICE, FIMechE.

Date of Election: 02/03/1964.

Proposers: Patrick D Ritchie, Sir Samuel C Curran, George Hibberd, Donald C Pack (Candidates List 1963-4).

Fellow Type: OF.

THOMSON OF BANCHORY, ALEXANDER. 21/06/1798-20/05/1868. Ref: 1488. Male.

Profession: Advocate, Agriculturalist, Landowner.

Appointments Held: Advocate 1820; Independent means, active in Estate Management.

Publications: Published papers in Transactions of The Highland & Agricultural Society and Quarterly Journal of Agriculture.

Marital Status: Married (1825) Jessie Fraser.

Father: Andrew Thomson of Banchory.

References: F J Grant 1944.

Memberships: Highland Society(1821).

Date of Election: 02/06/1823.

Proposers: Sir William Hamilton Baronet. 3/3/1823, 7/4/1823, (ms Proposal, NLS Acc. 10,000/43).

Fellow Type: OF.

THOMSON, ALLEN. 02/04/1809-21/03/1884. Ref: 1489. Male.

Place of Birth: Edinburgh.

Place of Death: 66 Palace Gardens Terrace, London.

Place of interment: Dean Cemy. Edinburgh.

Profession: Biologist, Surgeon.

Appointments Held: Lecturer, Anatomy & Physiology, Edinburgh; Professor 1839-41, Anatomy, Marischal College, Aberdeen; 1842-8 Institutes of Medicine (Physiology), Edinburgh University; 1848-77 Anatomy, Glasgow University.

Schools and Tutors: High School, Edinburgh.

Undergraduate Studies: MD (Edinburgh 1830).

Postgraduate Studies: Medicine at Paris, Holland, Germany. LL.D (Edinburgh1871, Glasgow 1877), DCL (Oxon. 1882).

Marital Status: Married Ninian Jane Hill.

Family: Son John MillarThomson FRSE 1849-1933.

Mother: Margaret Millar.

Father: John Thomson FRSE 1765-1846.

References: DNB 56, 1898, 233-4; Proc Roy Soc 42, 1887, xi-xxviii signed WA; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983; W P Anderson 1931,728.

Memberships: FRS (1848), FRCSE(1831, President, The Philosophical Society, and of The Medico-Chirurgical Society.

Date of Election: 06/02/1843.

Proposers: James David Forbes, 25/11/1842, (ms Proposal NLS Acc 10,000/46). (Billet 23/1/1843).

Fellow Type: OF.

THOMSON, ANDREW. ?-14/02/1930. Ref: 1838. Male.

Place of Birth: Aberdeenshire.

Profession: Mathematician, Chemist, Schoolmaster.

Appointments Held: Science Master, Dundee Institution; Lecturer, Chemistry, University College, Dundee; Mathematics Master later Rector-1915, Perth Academy.

Undergraduate Studies: MA(Edinburgh 1878), B Sc(Edinburgh 1883).

Postgraduate Studies: D.Sc (Edinburgh 1886).

References: Proc Roy Soc Edinb, 50, 1929-30, 334.

Memberships: FCS, FIC.

Date of Election: 07/02/1887.

Proposers: (Billet 6/12,20/12/1886, 17/1, 31/1/1887).

Notes: Born 1850. Photograph NLS Acc 10,000/380.

Fellow Type: OF.

THOMSON, ANDREW. ?-08/02/1901. Ref: 1495. Male.

Titles and British Honours: Rev.

Place of Death: 68 Northumberland Street, Edinburgh.

Place of interment: Dean Cemy. Edinburgh.

Profession: Minister of Religion, Author, Lecturer.

Appointments Held: Minister 1837-42, Lothian Road Church; Junior Minister 1842-58, Minister 1858-98, Broughton Place United Presbyterian Church, Edinburgh.

Undergraduate Studies: BA.

Postgraduate Studies: DD (Glasgow).

References: C Irvine, "Thirty Years of Broughton Place Church", 1914.

Date of Election: 03/01/1870.

Proposers: John Hutton Balfour (Billet 66.12.1869).

Notes: Born 1814.

Fellow Type: OF.

THOMSON, SIR ARTHUR LANDSBOROUGH. 08/10/1890-09/06/1977. Ref: 3237. Male.

Titles and British Honours: Knight (1953), CB (1933) OBE(Military 1919).

Place of Birth: Edinburgh.

Place of Death: Queen Mary's Hospital, Roehampton, London.

Profession: Administrator, Ornithologist.

Appointments Held: Chief Administrative Officer 1919-57, Medical Research Council.

Schools and Tutors: Royal High School, Edinburgh; Aberdeen Grammar School.

Undergraduate Studies: MA (Aberdeen 1911).

Postgraduate Studies: LL.D (Hon Aberdeen 1956, Birmingham 1974).

Publications: "Britain's Birds and Their Nests" 1910, "Problems of Bird Migration" 1926, "Bird Migration: A Short Account" 1936, "Half A Centuary of Medical Research" 1973 & 1975.

Marital Status: Married (1920) Mary Moir Trail d.1969.

Family: No issue.

Mother: Margaret Stewart.

Father: John Arthur Thomson FRSE 1861-1933.

Other Family: Nephew of James Stuart Thomson, FRSE 1868-1932.

War Service: 1914-18. Lt Colonel. Argyll & Sutherland Highlanders, France.

References: DNB 1971-1980, 1986, 841-2; RSE Year Book 1978, 54-6; Who Was Who 7.

Memberships: FZS (President 1954-60), British Trust for Ornithology (Chairman 1941-7), British Ornithologists' Union (President 1948-55).

Date of Election: 07/03/1938.

Proposers: James Ritchie, Sir David P D Wilkie, Charles H O'Donoghue, William T Calman (Candidates List 1937-8).

Fellow Type: OF.

THOMSON, SIR CHARLES WYVILLE (TO 1876 WYVILLE THOMAS CHARLES). 05/03/1830-10/03/1882. Ref: 1503. Male.

Titles and British Honours: Knight (1876).

Place of Birth: Bonyde, Linlithgow, West Lothian.

Place of Death: Bonyde, Linlithgow, West Lothian.

Profession: Marine Zoologist.

Appointments Held: Lecturer 1850, Professor 1851, Botany, King's College, Aberdeen; Prof 1853-4, Nat Hist, Queen's College, Cork; 1854-60 Geology, 1860-70, Nat Hist. Belfast and 1868-70, Botany, Royal College of Science, Dublin; 1870-81, Nat. Hist. Edinburgh University.

Schools and Tutors: Merchiston Castle School, Edinburgh.

Undergraduate Studies: MD.

Postgraduate Studies: LL D(Hon. Aberdeen 1853, Queen's Ireland 1860, Dublin 1878), DSc(Hon. Queen's Ireland 1871), Ph D(Hon Jena 1878).

Publications: "The Depths of the Sea" 1873, "The Voyage of the Challenger" 1877.

Marital Status: Married (1853) Jane Ramage Dawson.

Family: son, Frank Wyville Thomson,FRSE.

Mother: Sarah Ann Drummond Smith.

Father: Andrew Thomson, Surgeon, East India Company.

References: DNB 56,1898, 237-8; Proc Roy Soc Edinb, 14,1886-7,(58-80); A Boyle, Scotland's Cultural Heritage 5, 1984.

Memberships: FRS (1869), MRIA (1861), FLS, FGS, FZS, Natural History & Philosophical Society Belfast.

Date of Election: 19/03/1855.

Proposers: John Hutton Balfour, 29/12/1854, (ms Proposal NLS Acc 10,000/47).

Service to the RSE: Councillor 1870-2, 1876-7, Vice-President 1877-82.

Notes: Scientific Director of the "Challenger" Expedition.

Fellow Type: OF.

THOMSON, DAVID CLEGHORN. Ref: 2960. Male.**Profession:** Author.**Appointments Held:** Scottish Regional Director, British Broadcasting Corporation.**Undergraduate Studies:** MA (Edinburgh), BA (Oxon).**Date of Election:** 02/03/1931.**Proposers:** Francis A E Crewe, Robert Kerr Hannay, Sir James Walker, John Bartholomew (Candidates List 1931).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1932-3, Re-elected 2/2/1953, resigned 1962-3.**Fellow Type:** OF.**THOMSON, FRANK WYVILLE. Ref: 2409. Male.****Titles and British Honours:** Lt. Colonel.**Profession:** Physician.**Appointments Held:** Indian Medical Service.**Undergraduate Studies:** MA(Edinburgh), MB(Edinburgh), CM.**Postgraduate Studies:** DPH, DTM.**Mother:** Jane Ramage Dawson.**Father:** Charles Wyville Thomson, FRSE 1830-82.**Date of Election:** 19/12/1910.**Proposers:** Sir John Murray, Sir William Turner, A Crum Brown, George Chrystal (Billet 21/11, 5/12/1910).**Notes:** Name last appears on 1917 Fellowship List.**Fellow Type:** OF.**THOMSON, FRASER. Ref: 1490. Male.****Profession:** Physician, Microscopist.**Appointments Held:** General Medical Practitioner in Perth, Surgeon, Perth Infirmary.**Undergraduate Studies:** MD (Edinburgh).**Father:** Rev. Dr William Thomson.**References:** Proc Roy Soc Edinb, 7, 1869-72, 533.**Date of Election:** 02/01/1866.**Proposers:** Sir James Young Simpson (Billet 2/1/1866).**Notes:** Born 1806, Died October 1871.**Fellow Type:** OF.**THOMSON, SIR GEORGE PAGET. 03/05/1892-10/09/1975. Ref: 2698. Male.****Titles and British Honours:** Knight (1943).**Place of Birth:** Cambridge.**Place of Death:** Cambridge.**Profession:** Physicist.**Appointments Held:** Lecturer 1914-22, Mathematics, Corpus Christi College, Cambridge; Professor 1922-30, Natural Philosophy, Aberdeen University; Professor 1930-, Physics, Imperial College, London; Master 1952-62, Corpus Christi College, Cambridge.**Schools and Tutors:** Perse School, Cambridge.**Undergraduate Studies:** MA (Cantab).**Postgraduate Studies:** D.Sc (Cantab).**Publications:** "Applied Aerodynamics" 1919, "Wave Mechanics of the Free Electron" 1930, "The Atom" 1930, "The Foreseeable Future" 1955, "The Inspiration of Science" 1977, etc.**Marital Status:** Married (1924) Kathleen Buchanan Smith d.1941.**Mother:** Rose Elizabeth Paget.**Father:** Joseph John Thomson FRSE 1856-1940.**Other Family:** Son-in Law of Very Rev Sir George Adam Smith FRSE 1856-1942, Brother-in-law of Sir Alick Drummond Buchanan-Smith, Lord Balerno FRSE 1898-1984.**War Service:** 1914-18. 2nd Lieut, 1914, Queen's Regiment, France, 1915, Royal Flying Corps later Royal Aircraft Establishment, Farnborough.**References:** DNB 1971-80, 1986, 842-3; Biographical Memoirs of Fellows of the Royal Society, 23, 1977, 529-55 by P.B.Moon (portrait), 555-6 catalogue of publications; Who Was Who 7.**Memberships:** FRS (1930).**Date of Election:** 05/03/1923.**Proposers:** Sir J Arthur Thomson, Sir James Alfred Ewing, Sir Edmund Taylor Whittaker, David Gibb (Candidates List 1923).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1929-30.**Notes:** Joint Nobel Laureate, Physics 1937.**Fellow Type:** OF.

THOMSON, GEORGE RITCHIE. ?-14/03/1946. Ref: 2002. Male.

Titles and British Honours: CMG (1919).

Profession: Surgeon.

Appointments Held: Lt. Col. South African Medical Corps, Senior Honorary Surgeon, Johannesburg Hospital; Professor, Surgery, Witwatersrand University, South Africa.

Undergraduate Studies: MB, CM (Edinburgh).

Postgraduate Studies: LL.D (Witwatersrand).

War Service: 1900-2. South African War; 1914-18. Great War.

References: RSE Year Book 1947, 38; Who Was Who 4.

Date of Election: 04/05/1896.

Proposers: John G M'Kendrick, James T Bottomley, Magnus Maclean, Alexander Galt (Billet 2/3, 16/3, 6/4/1896).

Fellow Type: OF.

THOMSON, GEORGE SUTHERLAND. ?-29/06/1958. Ref: 2176. Male.

Profession: Businessman, Author, Traveller.

Appointments Held: Dairy Commissioner for South Australia.

Publications: "British and Colonial Dairying", "Milk and Cream Testing".

References: RSE Year Book, 1959/1960, 73.

Memberships: FCS.

Date of Election: 02/02/1903.

Proposers: Robert Patrick Wright, George Alexandr Gibson, James Blyth, Ralph Stockman (Billet 1/12, 15/12/1902, 5/1, 19/1/1903).

Notes: Born c1872. Pioneer in the Grading of Dairy Products.

Fellow Type: OF.

THOMSON, GILBERT. ?-21/11/1941. Ref: 2271. Male.

Place of Birth: Lanark.

Profession: Civil Engineer.

Appointments Held: Civil Engineer in Glasgow.

Undergraduate Studies: MA.

References: RSE Year Book, 1943, 25.

Memberships: M Inst CE.

Date of Election: 22/01/1906.

Proposers: Sir Arthur Mitchell, Alex. Buchan, C G Knott, J G MacGregor, James Blyth, J Glaister (Billet 4/12, 18/12/1905, 8/1/1906).

Notes: Born c1859.

Fellow Type: OF.

THOMSON, SIR GODFREY HILTON. 27/03/1881-09/02/1955. Ref: 2793. Male.

Titles and British Honours: Knight 1949.

Profession: Mathematician, Physicist, Educationalist.

Appointments Held: Lecturer then Professor of Education 1920-5, Armstrong College, Newcastle-on-Tyne; Professor 1925-51, Theory, History and Practice of Education, Edinburgh University.

Schools and Tutors: Rutherford College, Newcastle-upon-Tyne.

Postgraduate Studies: D.Sc, Ph.D, DCL.

Publications: "Instinct, Intelligence and Character" 1924, "A Modern Philosophy of Education" 1929.

Marital Status: Married (1912) Jane Hutchinson.

References: RSE Year Book 1956, 52-4; Who Was Who 5.

Date of Election: 08/03/1926.

Proposers: Ralph Allan Sampson, Alexander Morgan, Sir Edmund Taylor Whittaker, Norman Kemp Smith (Candidates List 1926).

Service to the RSE: Councillor 1931-4, 1951-4, Vice-President 1954-5.

Fellow Type: OF.

THOMSON, JAMES. Ref: 1491. Male.

Profession: Civil Engineer, Shipbuilder.

Date of Election: 20/12/1841.

Proposers: Thomas Thomson, 12/4/1841, (ms Proposal NLS Acc 10,000/46). (Billet 3/5/1841, 6/12/1841).

Notes: Died August 1870.

Fellow Type: OF.

THOMSON, JAMES. 16/02/1822-08/05/1892. Ref: 1492. Male.

Place of Birth: Belfast, Ireland.

Profession: Engineer.

Appointments Held: Professor 1857-73, Civil Engineering, Queen's College, Belfast; Professor 1873-89, Engineering, Glasgow University.

Undergraduate Studies: MA (Glasgow 1839).

Postgraduate Studies: LL.D(Glasgow 1870, Dublin 1878), D.Sc (Queen's University 1875).

Marital Status: Married (1853) Elizabeth Hancock.

Father: Professor James Thomson 1786-1849, mathematician, Belfast.

Siblings: William Thomson, Lord Kelvin FRSE 1824-1907.

Other Family: uncle of James Thomson Bottomley, FRSE 1845-1926.

References: DNB 56, 1898, 257-8; Proc Roy Soc, 53, 1893, i-x, signed JTB.

Memberships: FRS (1877).

Date of Election: 03/05/1875.

Proposers: Sir William Thomson (Lord Kelvin), Peter Guthrie Tait, Alexander Crum Brown, John Hutton Balfour (Billet 5/4, 19/4/1875).

Notes: Invented Vortex Water-Wheel 1850.

Fellow Type: OF.

THOMSON, JAMES. 30/10/1876-09/07/1961. Ref: 3316. Male.

Place of Birth: Leith, Edinburgh.

Place of Death: London.

Profession: Distiller.

Appointments Held: Chairman and Managing Director, Messrs Charles Mackinlay & Co, Leith and London.

Schools and Tutors: George Watson's College, Edinburgh.

References: RSE Year Book 1962, 45.

Date of Election: 04/03/1940.

Proposers: C Stewart Hunter, Andrew Whyte, Ernest C Shankland, William H C Romanis (Candidates List 1939-40).

Fellow Type: OF.

THOMSON, JAMES ALLAN. 29/08/1875-24/08/1961. Ref: 3607. Male.

Place of Birth: Dalkeith, Midlothian.

Profession: Actuary.

Appointments Held: Staff 1897, Investment Secretary 1919-40, Scottish Widows' Fund.

Schools and Tutors: High School, Stirling.

References: RSE Year Book 1962, 46.

Memberships: FFA (1906).

Date of Election: 06/03/1950.

Proposers: George J Lidstone, Alexander C Aitken, Richard L Gwilt, Andrew W Young (Candidates List 1949-50).

Fellow Type: OF.

THOMSON, JAMES STUART. 21/07/1868-28/08/1932. Ref: 2286. Male.

Place of Birth: Pilmuir, East Lothian.

Profession: Zoologist.

Appointments Held: Assistant Government Biologist 1903, Cape of Good Hope, South Africa; Senior Lecturer 1910-29, Zoology, Manchester University.

Undergraduate Studies: Edinburgh, Freiburg, Berne Universities.

Postgraduate Studies: M Sc(Manchester), Ph.D (Berne).

Father: Rev Arthur Thomson, Free Church Minister, Pilmuir, East Lothian.

Siblings: John Arthur Thomson, FRSE 1861-1933.

Other Family: Uncle of Arthur Landsborough Thomson, FRSE 1890-1977.

References: Proc Roy Soc Edinb, 52, 1931-32, 481.

Memberships: FLS.

Date of Election: 19/03/1906.

Proposers: Ramsay H.Traquair, Willaim Eagle Clarke, William Carmichael M'Intosh, Thomas Nicol Johnston (Billet 19/2, 5/3/1906).

Fellow Type: OF.

THOMSON, JOHN. Ref: 1496. Male.

Profession: Banker.

Appointments Held: Royal Bank of Scotland, Edinburgh.

Memberships: Highland Society(1833).

Date of Election: 20/04/1840.

Proposers: Robert Bald, 13/2/1840, (ms Proposal NLS Acc 10,000/46). (Billet 16/3/1840, 6/4/1840).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1848.

Fellow Type: OF.

THOMSON, JOHN. ?-15/02/1956. Ref: 2794. Male.

Profession: Botanist, Plant Physiologist.

Appointments Held: Lecturer 1922-6, Plant Physiology, Glasgow University; Advisor of Studies and Secretary of the Appointments Committee 1926-, Glasgow University.

Undergraduate Studies: MA (Glasgow 1914), B.Sc (Glasgow).

Postgraduate Studies: Ph.D (Glasgow).

War Service: 1914-18. Argyll & Sutherland Highlanders, King's African Rifles.

References: RSE Year Book 1958, 50-1.

Date of Election: 08/03/1926.

Proposers: Sir William Wright Smith, James Montagu F Drummond, James Robert Matthews, Robert J D Graham (Candidates List 1926).

Fellow Type: OF.

THOMSON, JOHN. 15/03/1765-11/10/1846. Ref: 1493. Male.

Place of Birth: Paisley, Renfrewshire.

Place of Death: Morland Cottage, Blackford Hill, Edinburgh.

Place of interment: Greyfriars Cemy. Edinburgh.

Profession: Surgeon.

Appointments Held: House Surgeon 1792-1800, Surgeon 1800-, Edinburgh Royal Infirmary, Professor 1804-6, Surgery, Royal College of Surgeons, Edinburgh, 1806-8 Military Surgery, Edinburgh Univ. Private Lecturer in Edinburgh, Professor 1831-42, Pathology, Edinburgh University.

Training: Apprentice 1785-8 to Dr White, Paisley.

Undergraduate Studies: 1788-9 Glasgow University, King's College, Aberdeen.

Postgraduate Studies: MD(Aberdeen 1808), MD(Edinburgh), LRCPE (1815).

Publications: "The Elements of Chemistry and Natural History" 1798, "Lectures on Inflammation" 1813.

Marital Status: Married 1st (1793) Margaret Crawford Gordon d.1804, 2nd (1806) Margaret Millar.

Family: Son, Allen Thomson FRSE 1809-84.

Mother: Mary Millar.

Father: Joseph Thomson, silk-weaver, Kinross.

Other Family: Grandson John Millar Thomson, FRSE 1849-1933.

References: DNB 53, 1898, 260-2; Proc Roy Soc, 5, 1851, 641-4; A. Grant 2, 450; Shapin 453; S Devlin-Thorp Scotland's Cultural Heritage 1, 1981; DC Simpson, J Roy Col Surgeons Edinburgh, 2 No1, 1977, 91-102; W P Anderson 1931, 450-2.

Memberships: FRS (1824), FRCSE (1793, President 1834), Royal Medical Society (President 1791), Medico-Chirurgical Society (President 1825).

Date of Election: 1812.

Proposers: John Playfair, Thomas Thomson, Sir George Steuart Mackenzie. (Minute 02/12/1811 NLS Acc10,000/4).

Fellow Type: OF.

THOMSON, JOHN. 01/09/1778-28/10/1840. Ref: 1494. Male.

Titles and British Honours: Rev.

Place of Birth: Manse of Dailly, Ayrshire.

Profession: Minister of Religion, Landscape Painter.

Appointments Held: Minister 1800-05 Dailly, Ayrshire; 1805-40 Duddingston, Edinburgh.

Schools and Tutors: Dailly Parish School.

Undergraduate Studies: 1791-2 Glasgow University, 1793-Edinburgh University.

Marital Status: Married 1st Miss Renny, 2nd Mrs Fanny Spence or Dalrymple.

Mother: Mary Hay.

Father: Rev Thomas Thomson, Minister of Dailly, Ayrshire.

Siblings: Thomas Thomson FRSE 1768-1852.

Other Family: Brother-in-law of James Pillans FRSE 1778-1864.

References: DNB 56, 1898, 259-60; Fasti Eccl. Scot. 1, 1915, 20; Anderson 3, 563-6; Chambers v, 559-63; Shapin 452.

Memberships: RSA (Hon. 1830).

Date of Election: 24/01/1814.

Proposers: John Playfair, Archibald Alison, Sir David Brewster (Minute 19/04/1813 NLS Acc10,000/4).

Service to the RSE: Councillor (Literary) 1818-20.

Fellow Type: OF.

THOMSON, SIR JOHN ARTHUR. ?-12/02/1933. Ref: 1776. Male.

Titles and British Honours: Knight(1930).
Place of Birth: Saltoun, East Lothian.
Place of Death: St Mary's Lodge, Limpsfield, Surrey.
Profession: Zoologist.
Appointments Held: Professor 1899-1930, Natural History, Aberdeen University.
Undergraduate Studies: MA(Edinburgh 1880).
Postgraduate Studies: LL.D (Hon Edinburgh, M'Gill, California).
Marital Status: Married Margaret Stewart.
Family: Son Sir Arthur Landsborough Thomson FRSE 1890-1977.
Father: Rev Arthur Thomson, Free Church Minister, Pilmuir, East Lothian.
Siblings: James Stuart Thomson, FRSE 1868-1932.
References: Proc Roy Soc Edinb, 53, 1932-33, 379-80; Who Was Who 3.
Date of Election: 07/02/1887.
Proposers: Patrick Geddes, J T Cunningham, Sir John Murray, Robert M Ferguson (Billet 6/12,20/12/1886, 17/1,31/1/1887).
Service to the RSE: Councillor 1906-8, 1920-23.
Notes: Born 1861.
Fellow Type: OF.

THOMSON, SIR JOHN MACKAY. 21/03/1887-15/03/1974. Ref: 3405. Male.

Titles and British Honours: CB (1941), KB (1946).
Place of Birth: Dunning, Perthshire.
Profession: Classicist, Civil Servant.
Appointments Held: HM Inspector of Schools 1921-5, administrative posts to Secretary, Scottish Education Department 1939-52.
Schools and Tutors: Trinity College, Glenalmond, Perthshire.
Undergraduate Studies: MA (Edinburgh 1908), MA (Oxon 1911), BA (Oxon 1913).
Mother: nee Mackay.
Father: Rev Peter Thomson DD.
References: RSE Year Book 1975, 51-4; Who Was Who 7.
Memberships: FEIS (Hon.1947).
Date of Election: 01/03/1943.
Proposers: Sir James W Peck, Sir Patrick R Laird, James P Kendall, John E Mackenzie (Candidates List 1942-3).
Fellow Type: OF.

THOMSON, JOHN MILLAR. 07/03/1849-22/03/1933. Ref: 1497. Male.

Place of Birth: Old College, Glasgow.
Profession: Chemist.
Appointments Held: Assistant 1869-71, Chemistry, Glasgow University; Assistant Demonstrator 1871-9, Senior Demonstrator 1879-87 (and Professor 1880-7, Queen's College), Professor 1887-1914, Chemistry and Vice-Principal 1905-14, King's College, London.
Schools and Tutors: Glasgow High School.
Undergraduate Studies: Arts and Medicine, Glasgow University, MD (Edinburgh).
Postgraduate Studies: LL.D(Hon Glasgow1898).
Marital Status: Married Miss Aikin.
Mother: Ninian Jane Hill.
Father: Allen Thomson, FRSE 1809-84.
Other Family: Grandfather John Thomson, FRSE 1765-1846.
References: Obituary Notices of Fellows of The Royal Society. 1, 91-4 signed HJ (Portrait); Proc Roy Soc Edinb, 53, 1932-33, 384; Who Was Who 3.
Memberships: FRS (1897), FCS, FIC(1878, President 1900-3).
Date of Election: 01/03/1880.
Proposers: John Young Buchanan, Alexander Crum Brown, Alexander Dickson, Sir Andrew Douglas Maclagan (Billet 19/1, 2/2, 16/2/1880).
Fellow Type: OF.

THOMSON, SIR JOSEPH JOHN. 18/12/1856-30/08/1940. Ref: 2232. Male.**Titles and British Honours:** Knight (1908), OM (1912).**Place of Birth:** Cheetham Hill, Nr. Manchester, Lancashire.**Place of Death:** Master's Lodge, Trinity College, Cambridge.**Place of interment:** Ashes buried, Westminster Abbey.**Profession:** Physicist.**Appointments Held:** Lecturer 1883-94, Mathematics, Cambridge University, Cavendish Professor 1894-1919, Experimental Physics, Honorary Professor 1921-, Cambridge University.**Undergraduate Studies:** Owen's College, Manchester, MA(Cantab 1880).**Postgraduate Studies:** D Sc, LL D.**Publications:** "Application of Dynamics to Physics and Chemistry" 1888, "Recent Researches in Electricity and Magnetism" 1893, "Recollections and Reflections" 1938, etc.**Marital Status:** Married (1890) Rose Elizabeth Paget.**Family:** son George Paget Thomson FRSE 1892-1975.**Mother:** Emma Swindells.**Father:** Joseph James Thomson, publisher & bookseller.**References:** DNB 1931-1940, 1949, 857-63; Obituary Notices of Fellows of The Royal Society, 3, 587-97 signed Rayleigh (portrait) 598-609 catalogue of publications; Proc Roy Soc Edinb, 60, 1939-40, 410-15; Who Was Who 3.**Memberships:** FRS (1884, President 1915-20), Institute of France.**Date of Election:** 09/01/1905.**Proposers:** Proposed by Council as Honorary British Fellow (Billet 5/12, 19/12/1904).**RSE Prizes and Medals:** Gunning Victoria Jubilee Prize, 1920-4.**Notes:** Nobel Laureate Physics 1906.**Fellow Type:** HF.**THOMSON, LOUIS MELVILLE MILNE-. Ref: 3019. Male.****Titles and British Honours:** CBE.**Profession:** Mathematician.**Appointments Held:** Assistant Professor later Professor, Mathematics, Royal Naval College, Greenwich.**Undergraduate Studies:** MA (Cantab).**References:** Who's Who in British Science 189.**Memberships:** FRAS.**Date of Election:** 06/03/1933.**Proposers:** Bevan Braithwaite Baker, John Marshall, Edward Thomas Copson, Herbert Westren Turnbull (Candidates List 1933).**Notes:** Born 1891, died 1973-4.**Fellow Type:** OF.**THOMSON, MATTHEW SYDNEY. 07/11/1894-26/04/1969. Ref: 3064. Male.****Profession:** Physician, Dermatologist.**Appointments Held:** Lecturer, St John's Hospital for Diseases of the Skin; Lecturer and Physician, King's College Hospital, London; Consultant Dermatologist, London County Council; Hunterian Professor 1957-, Royal College of Surgeons.**Schools and Tutors:** Merchant Taylor's School.**Undergraduate Studies:** MA (Cantab,) B.Ch (Cantab).**Postgraduate Studies:** MD (Cantab), MRCS.**Marital Status:** Married (1922) Dora Alice Wallis.**Father:** Matthew Thomson.**War Service:** 1914-18. Lt. RAMC (SR), 1918-19.**References:** RSE Year Book 1970, 47; Who Was Who 6.**Memberships:** FRCP, Royal Society of Medicine, British Association of Dermatology (President 1948).**Date of Election:** 05/03/1934.**Proposers:** Cecil P G Wakeley, Reginald J Gladstone, Frederick T G Hobday, (Frederick Gardiner) (Candidates List 1933-4).**Fellow Type:** OF.

THOMSON, SIR MITCHELL MITCHELL-, Bart. ?-15/11/1918. Ref: 2083. Male.**Titles and British Honours:** Baronet(1900).**Place of Birth:** Alloa, Clackmannanshire.**Place of Death:** Edinburgh.**Profession:** Timber Merchant, Landowner in Kincardineshire and Peeblesshire.**Appointments Held:** Partner, Messrs Mitchell-Thomson & Co. Timber Merchants, Granton, Edinburgh; Director, Bank of Scotland; Councillor 1890, Lord Provost of Edinburgh 1897-1900.**Schools and Tutors:** Edinburgh Institution.**Marital Status:** Married 1st (1876) Eliza Flowerdew Lowson d.1877 2nd (1880) Eliza Lamb Cook.**Mother:** Janet Mitchell.**Father:** Andrew Thomson, Timber Merchant, Alloa, Clackmannanshire.**References:** Proc Roy Soc Edinb, 40, 1919-20, 8; TB Whitson, "The Lord Provosts of Edinburgh 1296-1932", 1932. 147-8, (Portrait); Who Was Who 2.**Memberships:** FSA Scot.**Date of Election:** 01/05/1899.**Proposers:** Sir John Murray, A Crum Brown, Robert Flint, Alexander Buchan (Billet 6/3, 20/3, 3/4/1899).**Notes:** Born 1846.**Fellow Type:** OF.**THOMSON, MURRAY. ?-16/01/1895. Ref: 1498. Male.****Profession:** Physician, Chemist.**Appointments Held:** Professor, Experimental Science, Thomason College, Roorkee, India.**Undergraduate Studies:** MD (Edinburgh 1858).**References:** Proc Roy Soc Edinb, 21, 1895-7, 12-13.**Date of Election:** 19/01/1863.**Proposers:** Sir Andrew Douglas Maclagan (Billet 15/12/1862, 5/1/1863).**Notes:** Born 1830.**Fellow Type:** OF.**THOMSON, ROBERT. ?-30/10/1981. Ref: 3238. Male.****Profession:** Mechanical Engineer.**Appointments Held:** Education Officer, Air Ministry; Royal Military College of Science, Shrivenham.**Undergraduate Studies:** B.Sc.**Postgraduate Studies:** Ph.D (Edinburgh).**Memberships:** AMI Mech E, AFRAeS.**Date of Election:** 07/03/1938.**Proposers:** Sir Thomas H Beare, John Barber Todd, F A E Crew, James P Kendall (Candidates List 1937-8).**Fellow Type:** OF.**THOMSON, ROBERT BLACK. ?-17/12/1937. Ref: 2455. Male.****Place of Death:** Aliwal North, Cape Province, S Africa.**Profession:** Physician, Anatomist.**Appointments Held:** Professor, Anatomy, Capetown University, South Africa.**Undergraduate Studies:** MB ChB (Edinburgh).**References:** Proc Roy Soc Edinb, 58, 1937-38, 286.**Date of Election:** 15/07/1912.**Proposers:** John Glaister, Sir John Carruthers Beattie, A Crum Brown, Arthur Robinson (Billet 17/6, 1/7/1912).**Fellow Type:** OF.**THOMSON, ROBERT DUNDAS. 21/09/1810-17/08/1864. Ref: 1499. Male.****Place of Birth:** Eccles Manse, Berwickshire.**Place of Death:** Dunstable House, Richmond.**Profession:** Physician, Chemist.**Appointments Held:** Lecturer 1852-, Chemistry, St Thomas's Hospital, London; Medical Officer of Health 1856-64, Marylebone, London.**Schools and Tutors:** Duns Grammar School, Berwickshire.**Undergraduate Studies:** MD. CM (Glasgow 1831)).**Marital Status:** Married Miss Thomson.**Mother:** Elizabeth Skene.**Father:** Rev James Thomson, minister of Eccles, Berwickshire d.1855.**Other Family:** Nephew and son-in-law of Professor Thomas Thomson FRSE 1773-1852.**References:** DNB 53, 1898, 268; Proc Roy Soc Edinb, 5, 1862-6, 307-9.**Memberships:** FRS (1854), FRCP (1864) Meteorological Society of London (President), FCS, Medico-Chirurgical Society of London, Botanical Society of Edinburgh.**Date of Election:** 02/12/1850.**Proposers:** Thomas Thomson, 28/1/1850, (ms Proposal NLS Acc 10,000/47).**Notes:** Pioneer of Sanitation.**Fellow Type:** OF.

THOMSON, ROBERT STEVENSON. Ref: 2156. Male.**Profession:** Physician.**Postgraduate Studies:** MD, D.Sc.**Memberships:** FFPSG.**Date of Election:** 02/06/1902.**Proposers:** John Gray M'Kendrick, Magnus Maclean, John Souttar M'Kendrick, Andrew Freeland Fergus (Billet 3/3, 17/3, 5/5, 19/5/1902).**Notes:** Died 1904-5.**Fellow Type:** OF.**THOMSON, ROBERT TATLOCK. ?-20/02/1950. Ref: 2079. Male.****Place of Death:** Glasgow.**Profession:** Chemist.**Appointments Held:** Public Analyst, Glasgow.**Other Family:** Nephew of Robert Rattray Tatlock FRSE 1837-1934.**References:** RSE Year Book 1951, 64.**Memberships:** FRIC 1884.**Date of Election:** 06/03/1899.**Proposers:** Robert R Tatlock, A Crum Brown, Sir John Murray, Sir Arthur Mitchell (Billet 9/1, 23/1, 6/2, 9/2, 20/2/1899).**Notes:** Born 1856.**Fellow Type:** OF.**THOMSON, ROBERT WILLIAM. 29/06/1822-08/03/1873. Ref: 1500. Male.****Place of Birth:** Stonehaven, Kincardineshire.**Place of Death:** 3 Moray Place, Edinburgh.**Profession:** Civil Engineer, Inventor.**References:** DNB 53, 1898, 268-9; Scots Magazine 1885, 57; Proc Roy Soc Edinb, 8, 1872-5, 278-282; A Boyle, Scotland's Cultural Heritage 5, 1984.**Memberships:** FRSSA (1863, President, 1869-71).**Date of Election:** 21/12/1863.**Proposers:** Charles Piazzi Smyth (Billet 20/4/1863, 7/12/1863).**Service to the RSE:** Councillor 1867-9.**Notes:** Invented the fountain pen (1849).**Fellow Type:** OF.**THOMSON, RONALD HUNTER. 21/12/1919-23/04/2000. Ref: 3830. Male.****Profession:** Organic Chemist.**Appointments Held:** Senior Lecturer, Chemistry, Professor, Organic Chemistry, Aberdeen University.**Undergraduate Studies:** B Sc(Leeds).**Postgraduate Studies:** Ph D(Leeds), D Sc(Leeds).**Memberships:** FRSC, FRSA, C Chem.**Date of Election:** 05/03/1962.**Proposers:** George M Burnett, William O Kermack, Jack Allen, Neil Campbell (Candidates List 1961-2).**Fellow Type:** OF.**THOMSON, SPENCER CAMPBELL. 16/10/1842-11/05/1931. Ref: 1501. Male.****Place of Birth:** Edinburgh.**Profession:** Actuary.**Appointments Held:** Assistant Actuary 1865, Assistant Manager, Manager 1874, Standard Life Assurance Co.**Schools and Tutors:** The Edinburgh Academy 1851-8; Rugby School, Warwickshire.**Undergraduate Studies:** BA(Cantab).**Marital Status:** Married 1st(1869) Georgina Maria Joanna Cockburn 2nd(1919) Gladys Walker.**Father:** William Thomas Thomson, manager, Standard Life Assurance Co.**References:** Proc Roy Soc Edinb, 51, 1930-31, 223.**Memberships:** FFA(President 1890-2), Actuarial Soc of Edinburgh(President 1877,1886), Associated Scottish Life Offices(Chairman 1892-5), Cockburn Assoc(President).**Date of Election:** 21/03/1870.**Proposers:** Sir Robert Christison (Billet 21/2/1870, 7/3/1870).**Fellow Type:** OF.

THOMSON, THOMAS. 12/04/1773-02/08/1852. Ref: 1502. Male.**Place of Birth:** Crieff, Perthshire.**Place of Death:** Kilmun, Argyllshire.**Place of interment:** Dean Cemy, Edinburgh.**Profession:** Chemist, Mineralogist.**Appointments Held:** Teacher of Chemistry in Edinburgh 1800-11; Consultant Scottish Excise Board; Editor 1813-22 Annals of Philosophy; Lecturer 1817, Professor 1818-41, Joint Professor 1841-52, Chemistry, Glasgow University.**Schools and Tutors:** Crieff Parish School, Perthshire; The Burgh School, Stirling.**Undergraduate Studies:** St Andrews University 1787-90, Edinburgh University 1795-9.**Postgraduate Studies:** MD(Edinburgh 1799).**Publications:** "System of Chemistry" 1802, "History of Chemistry" 1830, "Outlines of Mineralogy and Geology" 1836.**Marital Status:** Married (1816) Agnes Colquhoun.**Mother:** Elizabeth Ewan.**Father:** John Thomson.**Other Family:** Uncle and father-in-law of Robert Dundas Thomson FRSE 1810-64.**References:** DNB 53, 1898, 271-2; Edin.New Phil.J. 54, 1852-3, 54, 86; Chambers 5, 563-70; Anderson 3, 566-8; Shapin 455; S Devlin-Thorp Scotland's Cultural Heritage 1, 1981; A Livingstone, "Minerals of Scotland Past And Present", Edinburgh, 2002,30-2.**Memberships:** FRS (1811), FLS, MWS(1808),FFPSG, Philosophical Society of Glasgow (President 1834).**Date of Election:** 28/03/1805.**Proposers:** Robert Jameson. William Wright, Thomas Charles Hope (Minute 14/01/1805 NLS Acc10,000/4).**Notes:** Invented the saccharometer. Monument in the Necropolis, Glasgow.**Fellow Type:** OF.**THOMSON, THOMAS. 10/11/1768-02/10/1852. Ref: 1504. Male.****Place of Birth:** Manse of Dailly, Ayrshire.**Place of Death:** Shrubhill, Leith Walk, Edinburgh.**Place of interment:** Dean Cemy, Edinburgh.**Profession:** Advocate, Antiquary, Archivist.**Appointments Held:** Advocate 1793; Deputy Clerk-Register 1806-; Principal Clerk of Session 1828-.**Schools and Tutors:** Dailly Parish School.**Undergraduate Studies:** MA(Glasgow 1789), 1789-91 Edinburgh University.**Marital Status:** Married (1836) Anne Reed.**Mother:** Mary Hay.**Father:** Rev Thomas Thomson, Minister of Dailly, Ayrshire.**Siblings:** John Thomson FRSE 1778-1840.**Other Family:** Brother-in-law of James Pillans FRSE 1778-1864.**References:** DNB 56, 1898, 269-71; F J Grant 1944; Anderson 3, 561-3; Chambers v, 570-75; Shapin 454; W P Anderson 1931, 728.**Memberships:** FSA Scot, Bannatyne Club (President 1832), Highland Society(1807).**Date of Election:** 22/06/1807.**Proposers:** John Playfair, Sir James Hall, Thomas Allan (Literary Section Minute 15/02/1807 NLS Acc10,000/3 & Acc10,000/12).**Service to the RSE:** Councillor 1835-7, 1838-41, Councillor (Literary) 1821-4, Secretary (Literary) 1812-20.**Fellow Type:** OF.**THOMSON, BARON KELVIN, WILLIAM. 26/06/1824-17/12/1907. Ref: 1023. Male.****Titles and British Honours:** Baron Kelvin of Largs (1892), OM(1902), PC(1902), KCVO(1866).**Place of Birth:** College Square East, Belfast, Ireland.**Place of Death:** Largs, Ayrshire.**Place of interment:** Westminster Abbey.**Profession:** Physicist, Mathematician.**Appointments Held:** Professor 1846-99, Natural Philosophy, Glasgow University; Founder, Kelvin & White Ltd. Glasgow for manufacture of his inventions; Chancellor 1904, Glasgow University.**Undergraduate Studies:** Glasgow University, BA (Cantab 1845).**Publications:** With P G Tait, "Treatise on Natural Philosophy" 1867 & 1874.**Marital Status:** Married 1st(1852) Margaret Crum d 1870 2nd (1874) Frances Anna Blandy.**Mother:** Margaret Gardiner.**Father:** James Thomson (1780-1849) Professor, Mathematics, Royal Academical Institution, Belfast.**Siblings:** James Thomson, FRSE 1822-92.**Other Family:** father-in-law of James Thomson Bottomley, FRSE 1845-1926.**References:** DNB, 2nd Supplement, 3, 1912, 508-17; Proc Roy Soc, 81, iii-lxxvi, signed JL (Portraits); Williams 511; Who Was Who 1; A Boyle, Scotland's Cultural Heritage 5, 1984.**Memberships:** FRS (1851, President 1890-5), Society of Telegraph Engineers (President 1874), Academie des Sciences (Foreign Associate 1847).**Date of Election:** 01/02/1847.**Proposers:** James David Forbes, 26/11/1846, (ms Proposal NLS Acc 10,000/46).(Billet 4/1/1847, 18/1/1847).**Service to the RSE:** Councillor 1851-4, Vice-President 1868-73, President 1873-8, 1886-90, 1895-1907.**RSE Prizes and Medals:** Keith Prize 1861-3, Gunning Victoria Jubilee Prize, 1884-7.**Fellow Type:** OF.

THOMSON, SIR WILLIAM. 31/12/1856-06/08/1947. Ref: 1505. Male.**Titles and British Honours:** Knight.**Place of Birth:** Kirkton of Mailler, Perthshire.**Profession:** Mathematician.**Appointments Held:** Assistant 1878-83, Mathematics, Edinburgh University; Professor 1883-95, Mathematics, Stellenbosch University; Registrar 1895-1918, Cape of Good Hope University, 1918-22 University of South Africa; Principal 1924-8 Witwatersrand University.**Schools and Tutors:** Perth Academy.**Undergraduate Studies:** MA (Edinburgh) B.Sc (Edinburgh).**Marital Status:** Married (1884) Annie C. van der Riet.**References:** RSE Year Book 1948 and 1949, 48-9; Who Was Who 4.**Date of Election:** 06/03/1882.**Proposers:** George Chrystal, Peter Guthrie Tait, Alexander Crum Brown, Sir William Turner (Billet 16/1, 30/1, 6/2, 20/2/1882).**Fellow Type:** OF.**THOMSON, WILLIAM. ?-04/10/1923. Ref: 1506. Male.****Place of Birth:** Glasgow.**Place of Death:** Manchester.**Profession:** Chemist.**Appointments Held:** Assistant 1869, Royal Institution Laboratory, Manchester; Partner 1873, Crace-Calvert & Thomson also Public Analyst, Stockport, Manchester.**References:** Proc Roy Soc Edinb, 43, 1922-23, 287-8; A Boyle, Scotland's Cultural Heritage 5, 1984.**Memberships:** FCS, FIC, FCI (founder member 1881), Manchester Literary & Philosophical Society (1873 President 1917-19).**Date of Election:** 01/05/1876.**Proposers:** Sir William Thomson (Lord Kelvin), Alexander Crum Brown, Sir James Dewar, Stevenson Macadam (Billet 3/4, 17/4/1876).**Notes:** Born 1851.**Fellow Type:** OF.**THOMSON, WILLIAM BURNS. ?-23/04/1893. Ref: 1507. Male.****Place of Birth:** Kirriemuir, Angus.**Place of Death:** Bournemouth, Hampshire.**Place of interment:** Bournemouth Cemetery.**Profession:** Physician, Surgeon.**Appointments Held:** Residential Superintendent 1859-70, Mission Dispensary, Cowgate, Medical Missionary 1870-9, St John Street, Canongate, Edinburgh; 1878-81 resident in France; 1881-1892 medical work at Mildmay.**Schools and Tutors:** Golspie, Sutherland.**Undergraduate Studies:** Divinity at Edinburgh.**References:** A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.**Memberships:** FRCSE, FRCPE.**Date of Election:** 03/01/1870.**Proposers:** John Hutton Balfour (Billet 6/12/1869).**Notes:** Born 1821.**Fellow Type:** OF.**THOMSON, WILLIAM THOMAS. Ref: 1508. Male.****Profession:** Actuary.**Appointments Held:** Manager, Standard Assurance Co. Edinburgh.**Memberships:** Highland Society(1841).**Date of Election:** 02/01/1849.**Proposers:** John Graham MacDonald Burt, 7/8/1848, (ms Proposal NLS Acc 10,000/47).**Service to the RSE:** Councillor 1857-60.**Notes:** Died c1883.**Fellow Type:** OF.**THORBURN, ROBERT MACFIE. Ref: 1509. Male.****Profession:** Unknown.**Date of Election:** 04/02/1878.**Proposers:** Robert A Macfie, Sir Charles Wyville Thomson, John Hutton Balfour, Robert Boog Watson (Billet 7/1/1878, 21/1/1878).**Notes:** Died c1895. Associated with Sweden.**Fellow Type:** OF.

THORNEYCROFT, WALLACE. 24/02/1864-26/04/1954. Ref: 2561. Male.

Place of Death: Dorchester, Dorset.

Profession: Coal and Iron Master, Geologist.

Appointments Held: Director 1902-, Lochgelly Iron & Coal Co. Fife.

Schools and Tutors: Charterhouse School.

Training: Simpson & Rankine, Glasgow 1884-8.

Undergraduate Studies: Owen's College, Manchester.

Marital Status: Married Margaret Campbell.

References: RSE Year Book, 1955, 36-7; Who Was Who 5.

Date of Election: 05/03/1917.

Proposers: John Horne, Benjamin Neeve Peach, Sir John Smith Flett, Lionel Wordsworth Hinxman (Candidates List 1917).

Fellow Type: OF.

THORPE, SIR THOMAS EDWARD. 08/12/1845-23/02/1925. Ref: 2110. Male.

Titles and British Honours: CB (1900), Knight (1909).

Place of Birth: Barnes Green, Harpurhey, Manchester, Lancashire.

Place of Death: Whinfield, Salcombe, Devon.

Profession: Chemist.

Appointments Held: Professor 1870-4, Chemistry, Adersonian College, Glasgow; 1874-85, Yorkshire College of Science, Leeds; 1885-1894, 1909-12, Royal College of Science, South Kensington, London; Director 1894-1909, Government Laboratory.

Schools and Tutors: Hulme Grammar School, Manchester.

Undergraduate Studies: Chemistry at Owens College, Manchester.

Postgraduate Studies: Ph D (Heidelberg), Bonn University, Sc D (Hon Dublin), D Sc (Hon Manchester, Leeds), LL D (Hon Edinburgh, Glasgow).

Publications: "Dictionary of Applied Chemistry" 1890, etc.

Marital Status: Married (1870) Caroline Emma Watts.

Family: No Issue.

Mother: Mary Wilde.

Father: George Thorpe, cotton merchant, Trafford Bank, Manchester.

References: DNB, 1922-1930, 1937, 842-3; Proc Roy Soc 109, 1925. xviii-xxiv signed AEHT (Portrait); Proc Roy Soc Edinb, 45, 1924-25, 387; Who Was Who 2; A Boyle, Scotland's Cultural Heritage 5, 1984.

Memberships: FRS (1876), FCI (President 1895), FCS (President 1899-1901), President BA 1921.

Date of Election: 03/04/1871.

Proposers: Proposed by Council as Honorary British Fellow (Billet 19/3, 7/5, 21/5/1900).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1879.

Notes: Proposed by James Young (Billet 6/3, 20/3/1871), Elected 1871. Elected Honorary British Fellow 4/6/1900.

Fellow Type: HF.

TIEDEMANN, FRIEDRICH. 23/08/1781-22/01/1861. Ref: 1511. Male.

Place of Birth: Cassel, Prussia, Germany.

Profession: Anatomist, Physiologist.

Appointments Held: Docent 1804-, Physiology & Comparative Osteology, Marburg University; Professor 1805-16, Zoology & Human & Comparative Anatomy, Landshut University; 1816-49, Physiology & Anatomy, Heidelberg University, Germany.

Schools and Tutors: Marburg Gymnasium.

Undergraduate Studies: Medicine 1798-1802, Marburg University, Bamberg and Wurzburg Universities.

Postgraduate Studies: MD (Marburg 1804).

Publications: "Zoologie" 1, 1810, 2, 1814, numerous publications on the anatomy of brains.

Marital Status: Married (1807) Frauline von Holzing.

Father: Dietrich Tiedemann, teacher, Caroline College, Cassel, Prussia, Germany.

References: Proc Roy Soc Edinb, 5, 1862-6, 27; Proc Roy Soc, 12, 1863, xxvii-xxxii.

Memberships: FRS (Foreign 1832).

Date of Election: 05/03/1838.

Proposers: Proposed by Council as Honorary Fellow (Billet 5/3/1838).

Fellow Type: HF.

TILLEY, CECIL EDGAR. 14/05/1894-24/01/1973. Ref: 3776. Male.

Place of Birth: Adelaide, South Australia.

Place of Death: Cambridge.

Profession: Geologist, Petrologist, Mineralogist.

Appointments Held: Demonstrator 1915-20, Geology, Adelaide University; Demonstrator 1923-8, Geology, Lecturer 1928-31, Petrology, Professor 1931-61, Mineralogy & Petrology, Cambridge University.

Undergraduate Studies: B Sc(Adelaide 1914, Sydney 1915).

Postgraduate Studies: D Sc(Hon Sydney, Manchester).

Marital Status: Married (1928) Irene Doris Marshall.

Mother: Catherine Jane Nicholas.

Father: Thomas Edward Tilley, Civil Engineer.

War Service: 1914-18. Chemist 1916-18, Department of Explosives Supply, Queensferry, West Lothian.

References: DNB, 1971-1980, 1986, 847-8; Biographical Memoirs of Fellows of the Royal Society, 20, 1974, 381-96 by W.A.Deer & S.R.Nockolds (portrait), 396-400 catalogue of publications; RSE Year Book 1974, 23-4; Who Was Who 7.

Memberships: FRS (1938), RSNZ (Hon), FGS (President 1949), Mineralogical Soc (President 1948-51, 1957-60), Geological Soc of Sweden, Mineralogical Soc of America.

Date of Election: 01/07/1957.

Proposers: Proposed by Council as Honorary British Fellow 6/5/1957.

Fellow Type: HF.

TILLIE, JOSEPH. 20/01/1859-28/11/1898. Ref: 1934. Male.

Place of Birth: Edinburgh.

Place of Death: South Africa.

Profession: Physician.

Appointments Held: Resident Physician, Royal Infirmary of Edinburgh.

Undergraduate Studies: MD., CM.

Marital Status: Married (1887) Jean Barclay.

Date of Election: 03/04/1893.

Proposers: Sir Thomas Richard Fraser, Sir A Douglas Maclagan, Alexander Crum Brown, Sir William Turner (Billet 20/2, 6/3, 20/3/1893).

Fellow Type: OF.

TIMMS, GEOFFREY. ?-02/12/1982. Ref: 3028. Male.

Titles and British Honours: OBE(1963).

Place of Birth: Bradford, Yorkshire.

Place of Death: New Zealand.

Profession: Mathematician.

Appointments Held: Assistant 1929-35, Lecturer 1935-45, Mathematics, St Andrews University; Mathematician 1945-63, Foreign Office.

Undergraduate Studies: MA(Leeds 1925).

Postgraduate Studies: Ph D(Cantab 1928).

War Service: 1939-45. Foreign Office, Bletchley Park later Cheltenham.

References: RSE Year Book, 1984, 213.

Memberships: Edinburgh Mathematical Society.

Date of Election: 06/03/1933.

Proposers: Herbert Westren Turnbull, Ernest Thomas Copson, Alexander Craig Aitken, Sir Edmund T. Whittaker, (Candidates List 1933).

Notes: Born February 1903.

Fellow Type: OF.

TINCKER, MAURICE ARTHUR HOLDEN. 10/10/1898-?. Ref: 3761. Male.

Profession: Agriculturalist.

Appointments Held: Principal, North of Scotland College of Agriculture, Aberdeen.

Undergraduate Studies: MA(Cantab).

Postgraduate Studies: D Sc(London).

References: Who's Who in British Science, 1953, 261.

Memberships: FCS, FLS.

Date of Election: 02/03/1959.

Proposers: James R Matthews, Vero C Wynne-Edwards, William O Kermack, David P Cuthbertson (Candidates List 1958-9).

Notes: Resigned 1968-9.

Fellow Type: OF.

TIVY, JOY. 24/08/1924-10/07/1995. Ref: 4093. Female.**Profession:** Geographer.**Appointments Held:** Titular Professor, Geography, Glasgow University.**Undergraduate Studies:** BA(Trinity Coll Dublin), B Sc(Trinity Coll Dublin).**Postgraduate Studies:** Ph D(Edinburgh).**Memberships:** FRSGS, FI Biol.**Date of Election:** 05/03/1984.**Proposers:** John Lenihan, Wm. W Fletcher, Donald Michie, SG Checkland, Lord Cameron, J Wreford Watson (Candidates List 1983-4).**Fellow Type:** OF.**TOD, HENRY. 20/05/1908-16/05/1974. Ref: 3161. Male.****Place of Birth:** Carnethy, Roslin, Midlothian.**Place of Death:** Carnethy, Roslin, Midlothian.**Profession:** Biochemist.**Appointments Held:** Biochemist 1933-48, Royal Edinburgh Hospital for Mental & Nervous Disorders; Lecturer 1948-, Biochemistry, East of Scotland College of Agriculture.**Schools and Tutors:** The Edinburgh Academy 1916-25.**Undergraduate Studies:** B.Sc (Edinburgh 1929).**Postgraduate Studies:** Ph.D (Edinburgh 1931).**References:** RSE Year Book 1975, 54-5.**Memberships:** Member of the Society of Soil Science, International Society of Horticultural Science, MRHS, Royal Caledonian Horticultural Society.**Date of Election:** 01/03/1937.**Proposers:** James P Kendall, John E Mackenzie, Anderson Gray M'Kendrick, Corbet P Stewart (Candidates List 1936-7).**Fellow Type:** OF.**TOD OF DEANSTON AND HOPE PARK, JAMES. ?-26/03/1858. Ref: 1512. Male.****Profession:** Writer to the Signet.**Appointments Held:** WS 1820.**Training:** Apprentice to David Wemyss.**Marital Status:** Married (1830) Susan Mercer d.1876.**Father:** James Tod, merchant, Bo'ness and later Hope Park Edinburgh.**References:** Proc Roy Soc Edinb, 4, 1857-62, 111; Register of The Society of Writers to Her Majesty's Signet 1983, 321.**Memberships:** RSSA,(Secretary for 29 years).**Date of Election:** 17/01/1848.**Proposers:** James David Forbes, 1/11/1847, (ms Proposal NLS Acc 10,000/47). (Billet 20/12/1847, 3/1/1848).**Fellow Type:** OF.**TODD, BARON TODD, ALEXANDER ROBERTUS. 02/10/1907-10/01/1997. Ref: 3896. Male.****Titles and British Honours:** Baron Todd of Trumpington (1962), Knight (1954), OM (1977).**Place of Birth:** Glasgow.**Place of Death:** Cambridge.**Profession:** Organic Chemist.**Appointments Held:** Professor 1938-44, Chemistry, Manchester University; Professor 1944-71, Organic Chemistry, Cambridge University, Master 1963-78, Christ's College, Cambridge; Chancellor, Strathclyde University; Director 1963-78, Fisons Ltd.**Schools and Tutors:** Allan Glen's School, Glasgow.**Undergraduate Studies:** B.Sc (Glasgow1928), MA(Cantab).**Postgraduate Studies:** D.Sc (Glasgow), Dr Phil. Nat. (Frankfurt), D. Phil (Oxon).**Publications:** " A Time to Remember" 1983.**Marital Status:** Married (1937) Alison Sarah Dale d.1987.**Mother:** Jane Lowry.**Father:** Alexander Todd.**Other Family:** Son in law of Henry Hallett Dale FRSE 1875-1968.**References:** Biographical Memoirs of Fellows of The Royal Society, 46, 2000, 517-531 by Daniel M. Brown & Hans Kornberg (portrait), 531-2 catalogue of publications; RSE Year Book 1998, 147-9; Who Was Who 10.**Memberships:** FRS (1942, President 1975-80), FRSC(President 1960-2), British Association (President), Society of Chemical Industry (President1981-2).**Date of Election:** 04/07/1966.**Proposers:** Proposed by Council as Honorary British Fellow 6/6/1966.**Notes:** Nobel Laureate, Chemistry, 1957.**Fellow Type:** OF.

TODD, SIR CHARLES. 07/07/1826-29/01/1910. Ref: 1973. Male.

Titles and British Honours: CMG(1872), KCMG(1893).

Place of Birth: Islington, London.

Place of Death: Adelaide, S Australia.

Place of interment: Adelaide, S Australia.

Profession: Astronomer.

Appointments Held: Staff 1841-7, 1854-5, Royal Observatory, Greenwich; 1848-54 Cambridge Observatory; Government Astronomer 1855-1906, Adelaide, South Australia.

Schools and Tutors: Greenwich School, London.

Undergraduate Studies: MA Hon(Cantab 1886).

Marital Status: Married (1855) Alice Gillam Bell d. 1898.

Father: George Todd, grocer, Greenwich.

Other Family: Grandfather of Sir William Lawrence Bragg, FRSE 1890-1971.

References: DNB, 2nd Supplement, 3, 1912, 525-7; Proc Roy Soc, 85, xiii-xvii signed WHB; Who Was Who 1.

Memberships: FRS(1889), FRAS(1864), FRMet Soc, Society of Electrical Engineers.

Date of Election: 06/05/1895.

Proposers: Proposed by Council as Honorary British Fellow Billet 18/3, 1/4, 17/4/1895.

Fellow Type: HF.

TODD, JOHN BARBER. 29/05/1883-18/09/1954. Ref: 2607. Male.

Place of Birth: Wiltshire.

Place of Death: 12 St Albans Road, Edinburgh.

Profession: Mechanical Engineer.

Appointments Held: Assistant 1909, Lecturer 1914, Engineering, Lecturer 1918, Hydraulics & Surveying, Reader 1932, Acting Head 1940-6, Engineering, Edinburgh University.

Schools and Tutors: George Heriot's School, Edinburgh.

Training: Apprentice, Alex Mather & Son Ltd. Edinburgh.

Undergraduate Studies: B Sc (Edinburgh 1909).

Postgraduate Studies: Ph D(Edinburgh 1926).

War Service: 1914-18. Major, 1918, No 294 Siege Battery, France, Twice Mentioned in Despatches, (Croix de Guerre).

References: RSE Year Book, 1955, 38-9.

Memberships: M Inst ME.

Date of Election: 01/03/1920.

Proposers: Sir Thomas Hudson Beare, Richard Stanfield, John Brown Clark, William Archer Tait (Candidates List 1920).

Fellow Type: OF.

TOMKIEFF, SERGEI IVANOVICH. 21/10/1892-27/10/1968. Ref: 3559. Male.

Place of Birth: Vilna, Lithuania.

Profession: Geologist.

Appointments Held: Lecturer 1920, Geology, Reader 1948, Mineralogy, Professor 1957, Petrology, Armstrong College, Newcastle.

Postgraduate Studies: M Sc(Durham, D Sc(Durham).

Marital Status: Married Olive Farmer.

References: RSE Year Book, 1970, 48-9.

Memberships: FGS.

Date of Election: 01/03/1948.

Proposers: Arthur Holmes, J E Richey, Sir E B Bailey, J W Heslop Harrison, G W Tyrrell, J Weir, H B Donald (Candidates List 1947-8).

Fellow Type: OF.

TOOTHILL, SIR JOHN NORMAN. Ref: 3747. Male.

Profession: Electrical Engineer.

Appointments Held: General Manager, Ferranti Ltd. Edinburgh.

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1974-5.

Fellow Type: OF.

TOPPING, ANDREW. 20/12/1890-28/08/1955. Ref: 3239. Male.

Titles and British Honours: CMG (1954), TD.

Profession: Physician.

Appointments Held: Medical Officer of Health to various boroughs; Dean 1950, London School of Hygiene and Tropical Medicine.

Schools and Tutors: Robert Gordon's College, Aberdeen.

Undergraduate Studies: MA (Aberdeen).

Postgraduate Studies: MD (Aberdeen 1923), DPH (1923).

Marital Status: Married Freda Wood.

Mother: Robina Bayne.

Father: Robert Topping, HMIS.

References: RSE Year Book 1956, 54-6; Who Was Who 5.

Memberships: FRCP (1946), Society of Medical Officers of Health (President 1952).

Date of Election: 07/03/1938.

Proposers: E Wyllie Fenton, Kenneth W Braid, Alexander C Stephen, Alfred E H Cameron (Candidates List 1937-8).

Fellow Type: OF.

TORELL, OTTO. 05/06/1828-11/09/1900. Ref: 1513. Male.

Place of Birth: Warberg, Sweden.

Profession: Geologist.

Appointments Held: Professor, Zoology and Geology, Lund University and Director, Geological Society of Sweden.

References: Poggendorff 4, 1514.

Date of Election: 02/03/1874.

Proposers: Proposed by Council as Honorary Foreign Fellow 16/2/1874.

Fellow Type: HF.

TORRIE, THOMAS JAMESON. ?-07/08/1858. Ref: 1518. Male.

Place of Death: Roslin, Midlothian.

Place of interment: Warriston Cemy, Edinburgh.

Profession: Advocate, Geologist, Mineralogist, Botanist.

Appointments Held: Advocate 1830.

Marital Status: Married (1846) Catherine Paton Jameson 1820-67.

Mother: Janet Jameson 1776-1853.

Father: Patrick Torrie 1763-1810.

Other Family: Nephew of Professor Robert Jameson FRSE 1774-1854.

References: F J Grant 1944; Proc Roy Soc Edinb, 4,1857-62, 112; A Boyle, Scotland's Cultural Heritage 5, 1984; A Livingstone, "Minerals of Scotland Past And Present", Edinburgh, 2002, 56-7.

Memberships: Plinian Society(1824 President 1827), MWS(1828), Highland Society(1837).

Date of Election: 15/12/1834.

Proposers: Sir John Robison, 19/3/1834, (ms Proposal NLS Acc. 10,000/45) (Billet 1/12/1834).

Service to the RSE: Councillor 1837-40.

Fellow Type: OF.

TOSH, JAMES RAMSAY. 02/11/1872-?. Ref: 2431. Male.

Place of Birth: Dundee.

Place of Death: Mesopotamia.

Profession: Zoologist.

Appointments Held: Naturalist (Pearling Industry), Queensland Government, Australia; Assistant Professor 1905-15, Zoology, St Andrews University; 1915 Pearling Syndicate, Queensland, Australia.

Schools and Tutors: Donaldson Street School, Harris Academy, Dundee.

Undergraduate Studies: MA(St Andrews), B Sc(St Andrews).

Postgraduate Studies: D.Sc (St Andrews).

War Service: 1914-18. Ambulance Corps, Mesopotamia. Died of heat stroke.

References: Proc Roy Soc Edinb, 39, 1918-19, 15-16.

Date of Election: 15/05/1911.

Proposers: William Carmichael M'Intosh, Sir Peter Redford Scott Lang, James Musgrove, Robert A Robertson (Billet 20/3, 1/5/1911).

Notes: Died 1917.

Fellow Type: OF.

TOUCHE, JOHN EDWARD. ?-09/06/1938. Ref: 3088. Male.

Place of Death: 11 Blackford Road, Edinburgh.

Profession: Mechanical Engineer.

Appointments Held: Mechanical Engineer in Australia, New Zealand and USA. For 25 years, connected with Otis Steel Co, Cleveland, Ohio, USA.

References: Proc Roy Soc Edinb, 58, 1937-38, 283.

Memberships: MI Mech E.

Date of Election: 04/03/1935.

Proposers: John Bartholomew, Sir T Hudson Beare, Charles Glover Barkla, Alan G Ogilvie (Candidates List 1934-5).

Notes: Born 1855.

Fellow Type: OF.

TOVEY, SIR DONALD FRANCIS. 17/07/1875-10/07/1940. Ref: 2562. Male.**Titles and British Honours:** Knight (1935).**Place of Birth:** Eton, Buckinghamshire.**Place of Death:** Edinburgh.**Profession:** Musician, Composer.**Appointments Held:** Concert Pianist, Reid Professor of Music 1914-40, Edinburgh University.**Undergraduate Studies:** BA (Oxon 1898).**Postgraduate Studies:** D.Mus (Oxon 1921), M.Mus (Hon Birmingham).**Publications:** "Essays in Musical Analysis" 1935-9.**Marital Status:** Married 2nd (1925) Clara Georgina Wallace.**Family:** No issue.**Mother:** Mary Fison.**Father:** Duncan Crookes Tovey, assistant master at Eton College.**References:** DNB 1931-1940, 1949, 867-870; Proc Roy Soc Edinb, 60, 1939-40, 416-7; University of Edinburgh Journal, 1940-42, 11, 40; Who Was Who 3.**Date of Election:** 05/03/1917.**Proposers:** Ralph Allan Sampson, Cargill Gilston Knott, John Horne, Sir Edmund Taylor Whittaker (Candidates List 1917).**Fellow Type:** OF.**TOWNSON, ROBERT. ?-27/07/1827. Ref: 1514. Male.****Place of Birth:** Yorkshire.**Profession:** Traveller, Mineralogist.**Undergraduate Studies:** MD (Göttingen 1795).**Postgraduate Studies:** LL.D(Hon Edinburgh 1796).**Publications:** "Travels in Hungary" 1797, "The Philosophy of Mineralogy" 1798 etc.**References:** DNB 57, 1899, 133; Shapin 456.**Date of Election:** 27/06/1791.**Proposers:** James Hutton, Alexander Monro (secundus) William Wright. (Physical Section Minute 07/02/1791 NLS Acc10,000/2.**Notes:** Born 1763.**Fellow Type:** OF.**TRAIL, ROBERT. Ref: 1515. Male.****Titles and British Honours:** Rev.**Profession:** Minister of Religion.**Appointments Held:** Rector and Vicar of Skull, Ireland.**Postgraduate Studies:** DD.**Date of Election:** 02/03/1840.**Proposers:** Thomas Stewart Traill, 10/12/1839, (ms Proposal NLS Acc 10,000/45). (Billet 3/2/1840, 17/2/1840).**Notes:** Died 1847.**Fellow Type:** OF.**TRAILL, DAVID. 11/04/1900-18/02/1973. Ref: 3762. Male.****Place of Birth:** Dunfermline, Fife.**Place of Death:** Edinburgh.**Profession:** Chemist.**Appointments Held:** Chemist 1927, Director 1947, Research Director 1951-9, Nobel Division, Imperial Chemical Industries, Ardeer, Ayrshire.**Undergraduate Studies:** B.Sc (St Andrews 1923).**Postgraduate Studies:** Ph.D (St Andrews 1926), LL.D (Hon. St Andrews 1968).**References:** RSE Year Book 1974, 24-5.**Memberships:** FRIC, Textile Institute, Faraday Society.**Date of Election:** 02/03/1959.**Proposers:** Sir E L Hirst, J P Kendall, T R Bolam, Neil Campbell, Mowbray Ritchie, C A Beevers, G O Aspinall (Candidates List 1958-9).**Fellow Type:** OF.

TRAILL, THOMAS STEWART. 29/10/1781-30/07/1862. Ref: 1516. Male.**Place of Birth:** Kirkwall, Orkney.**Place of Death:** Edinburgh.**Place of interment:** St Cuthbert's Cemy. Edinburgh.**Profession:** Physician, Chemist, Mineralogist, Meteorologist.**Appointments Held:** Physician in Liverpool 1803-32; Professor 1832-62, Medical Jurisprudence, (Forensic Medicine) Edinburgh University.**Postgraduate Studies:** MD(Edinburgh1802).**Marital Status:** Married (1811) Miss Robertson.**Father:** Rev Thomas Traill, Minister in Kirkwall d. 1782.**Other Family:** Grandfather of Robert Traill Omond FRSE 1858-1914.**References:** DNB 57, 1899, 151; Proc Roy Soc Edinb, 5, 1862-6, 30-2; Anderson 3, 575; Shapin 458; S Devlin-Thorp Scotland's Cultural Heritage 3, 1982; A Livingstone, "Minerals of Scotland Past And Present", Edinburgh, 2002, 81-2; W P Anderson 1931, 116-7.**Memberships:** FRCPE (1833, President 1852-4), MWS, RSSA (1827), Liverpool Lit & Phil Soc, Royal Institution of Liverpool (a founder), Highland Society(1834).**Date of Election:** 25/01/1819.**Proposers:** Robert Jameson, John Murray, T C Hope (Minute 01/06/1818 NLS Acc10,000/4 & ms Proposal 01/06/1818 Acc10,000/42).**Service to the RSE:** Councillor 1833-4, 1856-8, Curator 1834-56.**Notes:** Nominally Editor, 8th Edition of the Encyclopaedia Britannica.**Fellow Type:** OF.**TRAILL (TRAIL), WILLIAM. ?-03/02/1831. Ref: 1517. Male.****Titles and British Honours:** Rev.**Place of Death:** Bath,Somerset.**Profession:** Minister of Religion, Mathematician.**Appointments Held:** Professor 1766-79, Mathematics, Marischal College, Aberdeen; Chancellor 1779-, Down and Connor, Ireland.**Undergraduate Studies:** MA(Glasgow 1766), Aberdeen & Glasgow Universities.**Postgraduate Studies:** DD, LL.D(Aberdeen 1774).**Marital Status:** Married (1799) Lady Frances Charteris.**Father:** Rt Rev James Traill, Bishop of Down and Connor 1765-83.**References:** Shapin 457.**Memberships:** MRIA.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Edinburgh Philosophical Society:** Non Residential.**Notes:** Born 1746.**Fellow Type:** OF.**TRAPP, GEORGE. 30/12/1906-15/05/1996. Ref: 3342. Male.****Place of Birth:** Falkirk, Stirlingshire.**Place of Death:** Edinburgh.**Profession:** Schoolmaster.**Appointments Held:** Rector 1948-60, Gordon Schools, Huntly, Aberdeenshire.**Schools and Tutors:** Falkirk High School,Stirlingshire.**Undergraduate Studies:** MA(Glasgow 1929), B Sc(Glasgow 1930),B Com(Edinburgh 1940), LL B(Edinburgh1969).**Postgraduate Studies:** Ph D(Glasgow 1934), Dip Ed(Moray House, Edinburgh).**Father:** Peter Trapp.**References:** RSE Year Book, 1997, 117-9.**Memberships:** FRGS.**Date of Election:** 03/03/1941.**Proposers:** Sir William Wright Smith, Alfred E H Cameron, Ernest Shearer, Edward Wyllie Fenton (Candidates List 1940-1).**Fellow Type:** OF.**TRAQUAIR, HARRY MOSS. Ref: 3317. Male.****Profession:** Ophthalmic Surgeon.**Appointments Held:** Lecturer, Diseases of the Eye, Edinburgh University, Ophthalmic Surgeon, Edinburgh Royal Infirmary.**Postgraduate Studies:** MD.**Mother:** Phoebe Anna Moss.**Father:** Ramsay Heatley Traquair FRSE,1840-1912.**Memberships:** FRCSE (President 1939).**Date of Election:** 04/03/1940.**Proposers:** Anderson Gray M'Kendrick, Edwin Bramwell, William F Harvey, A Fergus Hewat (Candidates List 1939-40).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1948-9.**Fellow Type:** OF.

TRAQUAIR, RAMSAY HEATLEY. 30/07/1840-24/11/1912. Ref: 1519. Male.

Place of Birth: Manse of Rhynd, Perthshire.

Place of Death: Colinton, Edinburgh.

Place of interment: Colinton Churchyard, Edinburgh.

Profession: Vertebrate Palaeontologist.

Appointments Held: Demonstrator 1863-6, Anatomy, Edinburgh University; Professor 1866-7, Natural History, Royal Agricultural College, Cirencester; 1867-73, Zoology, Royal College of Science, Dublin; Keeper 1873-1906, Natural History, Museum of Science & Art, Edinburgh.

Schools and Tutors: Edinburgh Institution.

Undergraduate Studies: MD (Edinburgh 1862).

Postgraduate Studies: LL.D(Hon.Edinburgh 1893).

Marital Status: Married (1873) Phoebe Anna Moss.

Family: Son Harry Moss Traquair FRSE.

Father: Rev James Traquair, Minister of Rhynd, Perthshire.

References: Proc Roy Soc Edinb, 33,1912-13, 336-41; Who Was Who 1; A Boyle, Scotland's Cultural Heritage 5, 1984.

Memberships: FRS (1881).

Date of Election: 06/04/1874.

Proposers: Sir William Turner, Thomas Croxen Archer, Alexander Crum Brown, John Hutton Balfour (Billet 16/2/, 2/3/, 16/3/1874).

Service to the RSE: Councillor 1875-8, 1881-4, 1890-3, 1910-12. Secretary (Ordinary Meetings) 1900-4, Vice-President 1904-10.

RSE Prizes and Medals: Makdougall-Brisbane Prize 1898-1900, Neill Prize 1874-7.

Notes: Photograph NLS Acc10000/380.

Fellow Type: OF.

TRAQUAIR, 7TH EARL. See STEWART, CHARLES.

TREDGOLD, ALFRED FRANK. ?-17/09/1952. Ref: 2494. Male.

Titles and British Honours: TD.

Place of Death: Guildford, Surrey.

Profession: Physician, Neurologist.

Appointments Held: Consultant Neurologist; Member of The Royal Commission on the Feeble-minded, 1905.

Undergraduate Studies: Durham University, London Hospital.

Postgraduate Studies: MD (Durham 1919), MRCP(1921), MRCS.

War Service: 1914-18. Combatant Commission, 2nd Queen's Regiment, Gallipoli, Egypt & Sinai. Later commanded a Territorial Depot.

References: RSE Year Book, 1953, 49; Who Was Who 5.

Memberships: FRCP (1929).

Date of Election: 06/07/1914.

Proposers: Sir Thomas Smith Clouston, Sir German Sims Woodhead, Sir James Barr, Edwin Bramwell (Billet 1/6, 15/6/1914).

Notes: Born c 1871.

Fellow Type: OF.

TRENCH, ANTHONY CHENEVIX-. 10/05/1919-21/06/1979. Ref: 4041. Male.

Place of Birth: India.

Place of Death: Edinburgh.

Profession: Schoolmaster, Classicist.

Appointments Held: Headmaster 1955-64, Bradfield College; 1964-70 Eton College; 1971-9 Fettes College, Edinburgh.

Schools and Tutors: Shrewsbury School.

Undergraduate Studies: MA(Oxon).

Marital Status: Married (1953) Elizabeth Chalmers Spicer.

Father: G C Chenevix-Trench, CIE,MA.

War Service: 1939-45. Royal Artillery, India, NW Frontier, Malaya, Siam. Captured Singapore, POW 1942-5.

References: RSE Year Book, 1980,42-4; Who Was Who 7.

Memberships: FRSA.

Date of Election: 06/03/1978.

Proposers: Lord Balerno, Lord Cameron, Sir Frederick H Stewart, R Selby Wright, W Launcelot S Fleming (Candidates List 1977-8).

Fellow Type: OF.

TREVELYAN, SIR WALTER CALVERLEY, Bart. 31/03/1797-23/03/1879. Ref: 1520. Male.

Titles and British Honours: 6th baronet(1846), DL(1847), High Sheriff of Northumberland(1850).

Place of Death: Wallington Hall, Northumberland.

Profession: Botanist, Geologist, Antiquary, Landowner.

Appointments Held: Independent means.

Schools and Tutors: Harrow School, London.

Undergraduate Studies: BA (Oxon 1820) MA (Oxon 1822), studied science at Edinburgh.

Marital Status: Married 1st (1835) Paulina Jermyn d.1866, 2nd (1867)Laura Capel Lofft.

Family: No issue.

Mother: Maria Wilmot.

Father: Sir John Trevelyan, 5th baronet of Nettlescombe, Somerset.

References: DNB 57, 1899, 210; Proc Roy Soc Edinb, 10,1878-80, 354-6; A Boyle, Scotland's Cultural Heritage 5, 1984.

Memberships: FGS(1817), FSA(1854),MWS.

Date of Election: 03/06/1822.

Proposers: Sir David Brewster, 13/4/1822, (ms Proposal, NLS Acc. 10,000/43).

Fellow Type: OF.

TRIPP, RONALD PEARSON. 7-01/09/2002. Ref: 4285. Male.

Profession: Mill Manager, Palaeontologist.

Appointments Held: Mill Manager, British Oil & Cake Mills Ltd.

Date of Election: 01/03/1965.

Proposers: T Neville George, Ethel D Currie, William R Flett, John Weir (Candidates List 1963-4).

Fellow Type: OF.

TRIVEDI, ASHWIN KUMAR MADHAULEL. 25/01/1913-11/08/1971. Ref: 3534. Male.

Place of Birth: Patan, Gujarat, India.

Profession: Chemist.

Appointments Held: Professor 1946-7, Chemistry, Lingraj College, Belgaum, India; 1947-71, Gujarat University, India.

Undergraduate Studies: B Sc(Baroda 1933).

Postgraduate Studies: M Sc(Bombay 1936), Ph D(Edinburgh 1942).

References: RSE Year Book, 1973, 54.

Date of Election: 03/03/1947.

Proposers: James P Kendall, John E Mackenzie, Thomas R Bolam, Mowbray Ritchie (Candidates List 1946-7).

Fellow Type: OF.

TROOST, LOUIS JOSEPH. Ref: 2331. Male.

Profession: Chemist.

Appointments Held: Professor of Chemistry, Sorbonne, Paris, France.

Date of Election: 04/11/1907.

Proposers: Proposed by Council as Honorary Foreign Fellow (Billet 1/11, 8/11, 15/11/1907).

Fellow Type: HF.

TROTTER, GEORGE CLARK. 28/02/1876-21/06/1957. Ref: 2504. Male.

Place of Birth: Partick, Lanarkshire.

Place of Death: Chislehurst, Kent.

Profession: Physician.

Appointments Held: Medical Officer of Health, Paisley, Renfrewshire, 1918-21 Deptford, 1921-41 Islington, London; Medical Officer of Health War Substitute, Hampstead, London.

Schools and Tutors: Auckland Grammar School, New Zealand.

Undergraduate Studies: MB,ChB (Edinburgh 1902).

Postgraduate Studies: DPH (Aberdeen 1903), MD (Edinburgh 1906).

References: RSE Year Book, 1958, 51-2.

Memberships: Incorporated Sanitary Association of Scotland(President).

Date of Election: 03/05/1915.

Proposers: Sir Alexander Russell Simpson, John Glaister, Spencer Mort, Cargill Gilston Knott (Billet 15/2, 1/3, 15/3/1915).

Fellow Type: OF.

TROUGHTON, EDWARD. ?-12/06/1835. Ref: 1521. Male.**Place of Birth:** Corney, Cumberland.**Place of Death:** Fleet Street, London.**Place of interment:** Kensal Green cemetery, London.**Profession:** Scientific Instrument Maker, Inventor, Mathematician.**Appointments Held:** Mechanician later Partner, John Troughton, Mathematical Instrument Makers, London.**Training:** 1873 Apprenticed to John Troughton, London.**Marital Status:** Unmarried.**Father:** Francis Troughton, husbandman.**References:** DNB 57, 1899, 259-60; Proc Roy Soc 3, 1837,355; S Devlin-Thorp Scotland's Cultural Heritage 1, 1981.**Memberships:** FRS (1810), FRAS.**Date of Election:** 07/01/1822.**Proposers:** William Wallace, 5/11/1821, (ms Proposal, NLS Acc. 10,000/43).**Notes:** Born October 1753.**Fellow Type:** OF.**TROWELL, OSWALD ARTHUR. Ref: 3432. Male.****Profession:** Physician.**Appointments Held:** Lecturer, Human Physiology, Edinburgh University; Staff, Medical Research Council, Radio Biological Unit, Harwell, Berkshire.**Undergraduate Studies:** MA.**Postgraduate Studies:** MD(Cantab, Birmingham).**Date of Election:** 06/03/1944.**Proposers:** Ivan de Burgh Daly, Philip Eggleton, William O Kermack, William F Harvey (Candidates List 1943-4).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1962-3.**Fellow Type:** OF.**TROWER, WALTER JOHN. 05/04/1804-24/10/1877. Ref: 1522. Male.****Titles and British Honours:** Rt Rev.**Profession:** Minister of Religion.**Appointments Held:** Deacon 1829, Chichester; Priest 1832, Winchester; Curate 1830-2 Crowprey, Oxfordshire; 1832-4 Petersfield, Hants; 1834-9 Milland, Sussex; Rector 1839-48 Wiston, Sussex; Bishop of Glasgow & Galloway 1848-59 see notes.**Undergraduate Studies:** BA (Oxon 1828), MA (Oxon 1829), BD (Oxon 1849).**Postgraduate Studies:** DD (Oxon 1849).**Publications:** "Expositions of the Gospels and Epistles" 1840, "Similitudes of Holy Scripture" 1848.**Father:** John Trower, Hanover Square, Middlesex.**References:** D M Bertie "Scottish Episcopal Clergy 1689-2000".**Date of Election:** 07/02/1853.**Proposers:** Charles Hughes Terrot, 3/12/1852, (ms Proposal NLS Acc 10,000/47).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1853-7.**Notes:** Incumbent 1848-53, St Mary's, Glasgow; Sub-Dean 1859 Exeter Cathedral translated to See of Gibraltar, 1863.**Fellow Type:** OF.**TRUEMAN, SIR ARTHUR ELIJAH. 26/04/1894-05/01/1956. Ref: 3240. Male.****Titles and British Honours:** KBE(1951).**Place of Birth:** Nottingham.**Place of Death:** London.**Profession:** Geologist, Palaeontologist.**Appointments Held:** Assistant Lecturer 1917-20, Geology, Cardiff University; Lecturer then Professor 1920-33, Geology, University College, Swansea; 1933-7 Bristol; 1937-46 Glasgow University; Deputy Chairman 1946-9, Chairman 1949-53 University Grants Committee.**Schools and Tutors:** High Pavement School, Nottingham.**Undergraduate Studies:** B,Sc (Nottingham 1914).**Postgraduate Studies:** D.Sc (London 1918),LL.D (Hon Rhodes, Glasgow, Wales, Leeds).**Marital Status:** Married (1920) Florence Kate Offler.**Mother:** Thirza Newton Cottee.**Father:** Elijah Trueman, journeyman lacemaker.**References:** DNB 1951-1960, 1971, 994-5; Biographical Memoirs of Fellows of the Royal Society,4, 1958,291-302 signed W.J.Pugh (portrait), 302-5 catalogue of publications; RSE Year Book 1957, 54-6; Who Was Who 5.**Memberships:** FRS (1942), FGS (President), Glasgow Geological Society (President).**Date of Election:** 07/03/1938.**Proposers:** John Walton, George W Tyrrell, John Weir, James P Kendall (Candidates List 1937-8).**Service to the RSE:** Councillor 1943-6.**Fellow Type:** OF.

TUBEUF, KARL FREIHERR VON. 20/01/1862-08/02/1941. Ref: 3200. Male.

Profession: Botanist.

Appointments Held: Assistant 1887-98, Botany, Karlsruhe University; Assistant 1898-1901, Professor 1901-33, Botany, Munich University, Germany.

References: RSE Year Book 1947, 34-5.

Memberships: FLS (Foreign 1936), Fellow, Botanical Society of Edinburgh (Hon Foreign 1934).

Date of Election: 04/07/1938.

Proposers: Proposed by Council as Honorary Foreign Fellow, Billet 2/5/1938.

Fellow Type: HF.

TUDHOPE, GEORGE RANKEN. 07/07/1893-12/12/1955. Ref: 3535. Male.

Place of Birth: Newport on Tay, Fife.

Profession: Physician.

Appointments Held: Lecturer, Senior Lecturer 1953-, Pathology, St Andrews University.

Schools and Tutors: Dundee High School, Angus.

Undergraduate Studies: MB ChB(St Andrews 1918).

Postgraduate Studies: MD(St Andrews 1937), DPH, Ph D.

Marital Status: Married 1st (1922) Elizabeth Florence McCombe d.1946, 2nd (1949) Christian Johnston Bissett.

Father: George Tudhope.

References: RSE Year Book, 1957, 57; Who Was Who 5.

Memberships: Forfarshire Medical Association (President 1954-5).

Date of Election: 03/03/1947.

Proposers: Robert C Garry, Edward T Copson, Robert P Cook, Alexander D Peacock (Candidates List 1946-7).

Fellow Type: OF.

TUKE, SIR JOHN BATTY. 09/01/1835-13/10/1913. Ref: 1523. Male.

Titles and British Honours: Knight (1898).

Place of Birth: Beverley, Yorkshire.

Profession: Physician, Alienist, Medical Author.

Appointments Held: Surgeon, Colonial Forces, Senior Medical Officer 1860-3 New Zealand; Medical Superintendent 1865-73, Fife & Kinross Asylum; Medical practice 1873-, Edinburgh; MP 1900-Scottish Universities; Visiting Physician, Saughton Hall Private Asylum.

Schools and Tutors: The Edinburgh Academy 1845-51.

Undergraduate Studies: MD (Edinburgh 1856).

Postgraduate Studies: D Sc (Hon Dublin 1896) LL.D(Hon. Edinburgh 1912, St Andrews 1912).

Marital Status: Married (1856) Lydia Jane Magee.

Father: John Batty Tuke.

Other Family: father-in-law of John Fraser, FRSE 1846-1925.

References: BMJ 1913 (2) 1045; Proc Roy Soc Edinb, 34,1913-14, 9; Who Was Who 1; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.

Memberships: FRCPE (President 1895-8), Neurological Society of UK (President).

Date of Election: 02/02/1874.

Proposers: Sir William Turner, Sir Arthur Mitchell, John Smith FRCPE, John Hutton Balfour (Billet 5/1/1874, 19/1/1874).

Service to the RSE: Councillor 1887-90, 1893-5, 1897-1900.

Fellow Type: OF.

TULLIBOLE, BARON. See MONCREIFF, JAMES.

TULLOCH, WILLIAM JOHN. ?-20/08/1966. Ref: 3799. Male.

Titles and British Honours: OBE(Military).

Place of Birth: Dundee, Angus.

Profession: Physician, Bacteriologist.

Appointments Held: Bacteriologist, College of Medicine, Newcastle-on-Tyne; Professor 1921-62, Bacteriology, St Andrews University.

Schools and Tutors: Dundee High School, Angus.

Undergraduate Studies: MB ChB(St Andrews 1909).

Postgraduate Studies: MD(St Andrews 1914), DSc (Hon St Andrews 1962).

Marital Status: Married Miss Sheridan.

Father: Henry Tulloch, Dundee.

War Service: 1914-18. Royal Army Medical College, War Office Committee on Tetanus.

References: RSE Year Book, 1967, 38-9; Who Was Who 6.

Memberships: Pathological Society, Society of General Microbiologists.

Date of Election: 07/03/1960.

Proposers: George H Bell, J Norman Davidson, Ian G W Hill, Ernest G Cullwick (Candidates List 1959-60).

Notes: Born 1887.

Fellow Type: OF.

TURNBULL, ANDREW H. Ref: 1827. Male.

Profession: Actuary.

Date of Election: 05/03/1888.

Proposers: Ralph Richardson, James Simpson Fleming, Alexander Buchan, Robert J Cox (Billet 16/1, 30/1, 6/2, 20/2/1888).

Fellow Type: OF.

TURNBULL OF ABBEY ST BATHANS, GEORGE. ?-26/02/1855. Ref: 1524. Male.

Profession: Writer to the Signet.

Appointments Held: WS 1816.

Training: Apprentice to John Renton.

Marital Status: Married (1817) Grace Brunton d.1868.

Family: Son John Turnbull of Abbey St Bathans FRSE 1820-91.

Father: John Turnbull, Abbey St Bathans, Berwickshire.

References: History of the Society of Writers 349; Register of The Society of Writers to Her Majesty's Signet 1983, 323.

Memberships: Highland Society(1833).

Date of Election: 16/03/1846.

Proposers: John Cockburn, 2/1/1846, (ms Proposal NLS Acc 10,000/46).

Notes: Born c1793.

Fellow Type: OF.

TURNBULL, HERBERT WESTREN. 31/08/1885-04/05/1961. Ref: 2663. Male.

Place of Birth: Tettenhall, Wolverhampton, Staffordshire.

Place of Death: Grasmere, Westmorland.

Profession: Mathematician.

Appointments Held: Lecturer 1910-12, Mathematics, Liverpool University; Lecturer 1912-15, Mathematics, Hong Kong University; Mathematics Master 1916-19, Repton School; 1919-21, HM Inspector of Schools; Professor 1921-50, Mathematics, St Andrews University.

Schools and Tutors: Sheffield Grammar School, Yorkshire.

Undergraduate Studies: MA (Cantab).

Postgraduate Studies: LL.D (Hon St Andrews 1952).

Publications: " Some Memories of William Peveril Turnbull, One of HM Inspectors of Schools" 1919, "The Theory of Determinants, Matrices and Invariants" 1928, "Theory of Equations" 1939, "The Mathematical Discoveries of Newton" 1945.

Marital Status: Married (1911) Ella Drummond Williamson.

Father: William Peveril Turnbull, H M Inspector of Schools at Wolverhampton.

References: RSE Year Book 1962, 47-9; Biographical Memoirs of Fellows of the Royal Society 8, 1962.149-56 signed A.C.Aitken (portrait), 156-8 catalogue of publications; Who Was Who 6.

Memberships: FRS (1932), Edinburgh Mathematical Society (President 1926-7, 33-4, 50-1), Alpine Club, Scottish Mountaineering Club (President 1948-50).

Date of Election: 06/03/1922.

Proposers: Arthur Crichton Mitchell, Sir Edmund Taylor Whittaker, Cargill G Knott, Herbert Stanley Allen (Candidates List 1922).

Service to the RSE: Councillor 1928-31.

RSE Prizes and Medals: Keith Prize 1923-5, Gunning Victoria Jubilee Prize 1940-4.

Fellow Type: OF.

TURNBULL OF ABBEY ST BATHANS, JOHN. 03/03/1820-21/06/1891. Ref: 1525. Male.

Place of Birth: Abbey St Bathans, Berwickshire.

Profession: Writer to the Signet, Archaeologist, Naturalist.

Appointments Held: WS 1841; Convenor, Berwickshire County.

Training: Apprentice to George Turnbull (father).

Undergraduate Studies: Edinburgh University.

Marital Status: unmarried.

Mother: Grace Brunton d.1868.

Father: George Turnbull FRSE c 1793-1855.

References: Proc Roy Soc Edinb, 19, 1891-2, 9; Register of The Society of Writers to Her Majesty's Signet 1983, 323.

Date of Election: 05/05/1879.

Proposers: Thomas Stevenson, David Smith, James Leslie, Peter Guthrie Tait (Billet 17/3/1879, 7/4/1879, 21/4/1879).

Fellow Type: OF.

TURNBULL, MATTHEW MCKERROW. Ref: 3162. Male.

Profession: Banker.

Appointments Held: Lecturer, Banking, Edinburgh University.

Undergraduate Studies: MA (Edinburgh).

Date of Election: 01/03/1937.

Proposers: Sir Ernest M Wedderburn, Sir John M Erskine, Sir Thomas H Holland, James Watt (Candidates List 1936-7).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1947-8.

Fellow Type: OF.

TURNBULL, THOMAS HARDIE. ?-22/05/1894. Ref: 1939. Male.**Titles and British Honours:** Rev.**Profession:** Minister of Religion.**Appointments Held:** Minister, Lesmahagow, Lanarkshire.**References:** Proc Roy Soc Edinb, 21, 1895-7, 12.**Date of Election:** 04/12/1893.**Proposers:** Thomas Burns, James Macgregor, Sir Francis Grant Ogilvie, Robert Mullineux Walmsley (Billet 5/6, 19/6, 3/7, 17/7/1893).**Notes:** Born c 1848.**Fellow Type:** OF.**TURNBULL, WILLIAM. Ref: 1526. Male.****Profession:** Unknown.**Date of Election:** 21/01/1867.**Proposers:** David Smith (Billet 17/12/1866, 7/1/1867).**Notes:** Died 1885-6.**Fellow Type:** OF.**TURNER, ARTHUR LOGAN. 04/05/1865-06/06/1939. Ref: 2256. Male.****Profession:** Surgeon, Laryngologist.**Appointments Held:** Ear, nose and throat specialist in Edinburgh.**Postgraduate Studies:** MD, LL D.**Mother:** Agnes Logan.**Father:** William Turner FRSE 1832-1916.**References:** Proc Roy Soc Edinb, 59, 1938-39, 282-3; Who Was Who 3.**Memberships:** FRCSE(President).**Date of Election:** 20/02/1905.**Proposers:** Daniel John Cunningham, George Chrystal, James Geikie, Henry Harvey Littlejohn (Billet 23/1, 6/2/1905).**Service to the RSE:** Councillor 1926-9, Vice-President 1930-3.**Fellow Type:** OF.**TURNER, DAWSON FYERS DUCKWORTH. ?-25/12/1928. Ref: 2272. Male.****Place of Birth:** Liverpool, Lancashire.**Place of Death:** Godalming, Surrey.**Profession:** Physician, Radiologist.**Appointments Held:** Lecturer, Medical Physics, Surgeon's Hall, Edinburgh; Physician in Charge of X-Rays 1896-1914 & Radium Treatment-1925, Edinburgh Royal Infirmary.**Schools and Tutors:** Shrewsbury School, Shropshire.**Undergraduate Studies:** BA(Dalhousie 1884), MB CM(Edinburgh 1888).**Postgraduate Studies:** MD (Edinburgh 1890), MRCP(1890), MRCP(1891), LL D.**Marital Status:** Married Emily Barry.**Father:** Rev Dawson Turner, DCL.**References:** Proc Roy Soc Edinb, 49, 1928-29, 378-80; Who Was Who 2.**Memberships:** FRCPE (1891), FRSSA (1892, President 1903-5).**Date of Election:** 22/01/1906.**Proposers:** James O Affleck, Sir William Turner, Cargill Gilston Knott, James Gordon MacGregor (Billet 4/12, 18/12/1905, 8/1/1906).**Notes:** Born 1857.**Fellow Type:** OF.**TURNER, EDWARD. 18/05/1798-12/02/1837. Ref: 1527. Male.****Place of Birth:** Jamaica. West Indies.**Place of Death:** Hampstead, London.**Place of interment:** Kensal Green cemetery, London.**Profession:** Physician, Chemist.**Appointments Held:** Lecturer 1823, Chemistry, Edinburgh University; Professor 1828-37, Chemistry, University College, London.**Schools and Tutors:** Bath Grammar School, Somerset.**Training:** Apprentice, Medical Practitioner, Bath.**Undergraduate Studies:** 1814-16, The London Hospital, MD (Edinburgh 1819).**Postgraduate Studies:** Chemistry 1821-3 Gottingen.**Publications:** "Elements of Chemistry" 1827.**References:** DNB 57, 1899, 335-6; Proc Roy Soc 4, 1843, 13-14; Edin New Phil J. 23. 1837, 227; S Devlin-Thorp Scotland's Cultural Heritage 1, 1981.**Memberships:** FRS (1830), FRCPE, Royal Medical Society (President 1818), FGS.**Date of Election:** 07/03/1825.**Proposers:** Thomas Allan (Council Minute 03/01/1825, 17/01/1825 NLS Acc10000/16).**Service to the RSE:** Councillor (Physical) 1825-7.**Fellow Type:** OF.

TURNER, HARRY MORETON STANLEY. ?-05/02/1951. Ref: 2770. Male.**Titles and British Honours:** Wing Commander, MBE(1919).**Place of Death:** Guy's Hospital, London.**Profession:** Physician.**Appointments Held:** General Medical Practitioner, Falkland Islands 1909-15; Principal Medical Officer, RAF, 1919-30.**Postgraduate Studies:** MD (Durham 1929), MRCS(1899), LRCP(1899), Diploma Tropical Medicine & Hygiene(London 1921).**War Service:** 1914-18. Commander 1914-15, Falkland Islands Defence Force, RAMC, 4/11th Field Ambulance.RFC, RAF 1918.**References:** RSE Year Book, 1952, 24-5.**Date of Election:** 09/03/1925.**Proposers:** Edward Hindle, William Fraser Hume, William A Guthrie, John W H Eyre, Sir Frederick T G Hobday (Candidates List 1925).**Fellow Type:** OF.**TURNER, JOHN WILLIAM. ?-19/11/1835. Ref: 3041. Male.****Place of Birth:** England.**Place of interment:** Newbattle, Midlothian.**Profession:** Surgeon.**Appointments Held:** Assistant in Military Surgery, Edinburgh University, Surgeon 1816, New Town Dispensary, Professor 1821-31, Surgery, Royal College of Surgeons, Edinburgh, 1831-5, Surgery, Edinburgh University; Medical adviser to Lord Holland in Paris.**Postgraduate Studies:** MD(Edinburgh 1809).**References:** A.Grant, vol 2, 452; S Devlin-Thorp Scotland's Cultural Heritage 3, 1982; DC Simpson, J Roy Col Surgeons Edinburgh, 2 No1, 1977, 91-102.**Memberships:** FRCSE(1812).**Date of Election:** 06/05/1833.**Proposers:** Sir Thomas Dick Lauder, J T Gibson Craig, 1/3/1833, (ms Proposal NLS Acc. 10,000/44) (Billet 1/4/1833, 15/4/1833).**Notes:** Born 1790.**Fellow Type:** OF.**TURNER, RICHARD. ?-09/04/1940. Ref: 2732. Male.****Titles and British Honours:** OBE.**Place of Death:** Edinburgh.**Profession:** Physician, Geologist.**Appointments Held:** General Medical Practitioner-1921, York, Physician to York County Hospital.**Undergraduate Studies:** MB CM(Edinburgh 1880).**Father:** John Turner, Ratho, Midlothian.**War Service:** 1914-18. Served in military hospitals in York.**References:** Proc Roy Soc Edinb, 60, 1939-40, 418.**Date of Election:** 03/03/1924.**Proposers:** John Horne, David Balsillie, Sir John Smith Flett, Thomas James Jehu (Candidates List 1924).**Notes:** Born 1856.**Fellow Type:** OF.**TURNER, SIR WILLIAM. 07/01/1832-15/02/1916. Ref: 1529. Male.****Titles and British Honours:** Knight(1886), KCB(1901), DL, VD.**Place of Birth:** Lancaster.**Place of interment:** Dean Cemetery, Edinburgh.**Profession:** Anatomist.**Appointments Held:** Senior Demonstrator 1854, Anatomy, Professor, 1867-1903, Anatomy, Principal, 1903-16, Edinburgh University.**Training:** Apprenticed, Dr Christopher Johnston Lancaster.**Undergraduate Studies:** St Bartholomew's Hospital London, MRCS(1853), MB(London 1857).**Postgraduate Studies:** LL D(Hon Glasgow, St Andrews, Aberdeen, Pennsylvania, Montreal), DCL(Hon Oxon, Toronto, Durham), D Sc (Hon Dublin, Cantab).**Marital Status:** Married (1863) Agnes Logan d.1908.**Family:** son Arthur Logan Turner, FRSE, 1865-1939.**Mother:** Margaret Aldren.**Father:** William Turner, Cabinet-maker, d.1837.**References:** DNB 1912-21, 1927, 536-9; Proc Roy Soc Edinb, 36, 1915-16, 340-71.(Portrait); Proc Roy Soc, B89, xxxiv-xxxviii signed AM; Who Was Who 2; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.**Memberships:** FRS (1877), MRIA(Hon), FRCS(1893), FRCSE (1861, President 1882-3), Anatomical Society of Gt. Brit (President 1891-2).**Date of Election:** 04/02/1861.**Proposers:** John Goodsir (Billet 7/1/1861, 21/1/1861).**Service to the RSE:** Councillor 1866-8, 1895-7, 1913-16, Secretary (Ordinary Meetings) 1869-91, Vice-President 1891-5, 1897-1903, President 1908-13.**RSE Prizes and Medals:** Keith Prize 1901-3, Neill Prize 1868-71.**Fellow Type:** OF.

TURTON, ALBERT H. ?-03/12/1935. Ref: 1962. Male.**Profession:** Metallurgist.**References:** Proc Roy Soc Edinb, 56, 1935-36, 287.**Memberships:** FCS, M.InstMM, FRGS.**Date of Election:** 07/01/1895.**Proposers:** WWJ Nicol, Thomas Brumby Johnston, David Hepburn, Patrick Geddes (Billet 16/7, 27/11, 3/12, 7/12, 17/12/1894).**Fellow Type:** OF.**TWEEDALE, 8TH MARQUIS OF. See HAY, GEORGE.****TWEEDALE, 9TH MARQUIS OF. See HAY, ARTHUR.****TWEEDIE, CHARLES. ?-14/09/1925. Ref: 2043. Male.****Place of Birth:** Swinton Berwickshire.**Profession:** Mathematician, Mathematical Historian.**Appointments Held:** Assistant 1892, Lecturer-1925, Pure Mathematics, Edinburgh University.**Schools and Tutors:** George Watson's College, Edinburgh.**Undergraduate Studies:** MA(Edinburgh 1890), B.Sc(Edinburgh 1890).**Marital Status:** unmarried.**References:** Proc Roy Soc Edinb, 45, 1924-25, 381-3.**Memberships:** Edinburgh Mathematical Society(President), Circolo Matematico di Palermo.**Date of Election:** 06/12/1897.**Proposers:** George Chrystal, Peter Guthrie Tait, Cargill Gilston Knott, John Sturgeon Mackay (Billet 5/7, 19/7/1897).**Notes:** Born 1868.**Fellow Type:** OF.**TWEEDSMUIR, BARON. See BUCHAN, JOHN NORMAN STEWART.****TYNDALL, ONESIPHORUS. See BRUCE, ONESIPHORUS TYNDALL.****TYRRELL, GEORGE WALTER. 30/05/1883-20/07/1961. Ref: 2576. Male.****Place of Birth:** Watford, Hertfordshire.**Place of Death:** Bearsden, Glasgow.**Profession:** Geologist.**Appointments Held:** 1906-48 Assistant, Lecturer, Senior Lecturer, Geology, Glasgow University.**Schools and Tutors:** Watford Grammar School.**Undergraduate Studies:** ARCSc.**Postgraduate Studies:** Ph D, D Sc.**Marital Status:** Married 1st (1906) Alice Annie Williman, 2nd (1950) Ursula Joan Demont.**Father:** George Tyrrell.**References:** RSE Year Book, 1962, 49-52; Who Was Who 6.**Memberships:** FGS.**Date of Election:** 04/03/1918.**Proposers:** John Horne, Benjamin Neeve Peach, Thomas James Jehu, Robert Kidston (Candidates List 1918).**Service to the RSE:** Councillor 1926-9, 1937-40, Vice-President 1940-3.**RSE Prizes and Medals:** Neill Prize 1931-3.**Fellow Type:** OF.

TYTLER OF WOODHOUSELEE(1792), LORD WOODHOUSELEE, ALEXANDER FRASER. 15/10/1747-05/01/1813. Ref: 1533. Male.

Titles and British Honours: Hon.

Place of Birth: Edinburgh.

Place of Death: His town house, Princes Street, Edinburgh.

Place of interment: Greyfriars Cemy. Edinburgh.

Profession: Advocate.

Appointments Held: Advocate 1770; Joint Professor 1780-6, Professor 1786-1801, Constitutional History, Edinburgh University; Judge Advocate 1790; Senator of the College of Justice 1802; Judge of the Justiciary Court 1811.

Schools and Tutors: High School, Edinburgh 1755-9.

Training: Kensington Academy 1763-4.

Undergraduate Studies: Edinburgh University.

Publications: "The Decisions of the Court of Session" 1778, "Elements of General History" 1801, "The Life of Lord Kames" 1807, "An Historical and Critical Essay on the Life and Character of Petrarch" 1810, etc.

Marital Status: Married (1776) Ann Fraser of Balnain.

Family: Sons, William Fraser Tytler FRSE 1777-1853, James Tytler FRSE 1780-1862 and Patrick Fraser Tytler FRSE 1791-1849.

Mother: Anne Craig of Costerton.

Father: William Tytler WS of Woodhouselee FRSE, 1711-1792.

Siblings: Patrick Tytler, FRSE.

References: DNB 57, 1899, 450-2; F J Grant 1944; Trans Roy Soc Edinb, VIII, 515-64, (3/6/1816 & 6/1/1817); Anderson 3, 587-9; Shapin 461; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981, 84; W P Anderson 1931, 423-4.

Memberships: Highland Society.

Date of Election: 17/11/1783.

Proposers: Founder Member.

Service to the RSE: Secretary (Literary) 1789-96.

Edinburgh Philosophical Society: Residential.

Fellow Type: OF.

TYTLER OF WOODHOUSELEE, JAMES. 09/10/1780-10/10/1862. Ref: 1534. Male.

Profession: Writer to the Signet.

Appointments Held: WS 1803; Lyon Depute 1827-; Crown Agent 1829-32, 1834-5, 1841-56, 1852-3.

Training: Apprentice to Richard Hotchkiss.

Marital Status: Married (1810) Elizabeth Carmichael d.1845.

Mother: Ann Fraser of Balnain.

Father: Alexander Fraser-Tytler, Lord Woodhouselee FRSE 1747-1813.

Siblings: William Fraser Tytler FRSE 1777-1853 and Patrick Fraser Tytler 1791-1849.

Other Family: Grandson of William Tytler of Woodhouselee FRSE 1711-92.

References: History of the Society of Writers 350; Register of The Society of Writers to Her Majesty's Signet 1983, 324.

Memberships: Highland Society(1840).

Date of Election: 01/12/1821.

Proposers: Willaim Arbuthnot, (NLS Acc 10,000/12, 7/5/1821, Billet 3/12/1821).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1833-6.

Fellow Type: OF.

TYTLER, PATRICK. Ref: 1532. Male.

Titles and British Honours: Colonel.

Profession: Soldier.

Appointments Held: Fort-Major, Stirling Castle, Assistant Quartermaster General for Scotland.

Mother: Anne Craig.

Father: William Tytler of Woodhouselee, FRSE 1711-1792.

Siblings: Alexander Fraser Tytler, Lord Woodhouselee FRSE 1747-1813.

Other Family: Father-in-law of Archibald Alison FRSE 1792-1867 and Uncle of William Fraser Tytler FRSE 1777-1853, James Tytler FRSE 1780-1862 and Patrick Fraser Tytler FRSE 1791-1849.

References: Shapin 460, see under William Tytler of Woodhouselee, Trans Roy Soc Edinb, IV Appendix 17-34.

Date of Election: 24/01/1814.

Proposers: Proposers not recorded in minute (Minute 06/12/1813 NLS Acc10,000/4).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1836.

Fellow Type: OF.

TYTLER, PATRICK FRASER. 30/08/1791-24/12/1849. Ref: 1535. Male.**Place of Birth:** Edinburgh.**Place of Death:** Great Malvern, Worcestershire.**Place of interment:** Greyfriars Cemy. Edinburgh.**Profession:** Advocate, Historian.**Appointments Held:** Advocate 1813; KC 1816 in Exchequer; Practiced Law until 1832 then devoted his time to historical writing.**Schools and Tutors:** High School, Edinburgh; Chobham School, Surrey.**Undergraduate Studies:** Edinburgh University.**Publications:** "The Life of the Admirable Crichton of Cluny" 1819, "History of Scotland" 1828-43, "England under the Reign of Edward VI and Mary" 1839.**Marital Status:** Married 1st (1826) Rachel Elizabeth Hog d.1835, 2nd (1845) Anastasia Mary Bonar d.1857.**Mother:** Ann Fraser of Balnain.**Father:** Alexander Fraser Tytler, Lord Woodhouselee FRSE 1747-1813.**Siblings:** William Fraser Tytler FRSE 1777-1853 and James Tytler FRSE 1780-1862.**Other Family:** Grandson of William Tytler of Woodhouselee FRSE 1711-92, Brother-in-law of James Maitland Hog FRSE 1799-1858.**References:** DNB 57, 1899, 453-5; F J Grant 1944; Chambers 5, 583; Anderson 3, 589-9; Shapin 462; W P Anderson 1931, 454-5.**Memberships:** FSA Scot, A founder of the Bannatyne Club 1822.**Date of Election:** 25/01/1819.**Proposers:** Sir James Hall, Basil Hall, Thomas Allan (Minute 20/04/1818 NLS Acc10,000/4).**Service to the RSE:** Secretary (Literary) 1823-7, Secretary (Ordinary Meetings) 1828-9.**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1831-3.**Fellow Type:** OF.**TYTLER OF WOODHOUSELEE, WILLIAM. 12/10/1711-12/09/1792. Ref: 1536. Male.****Place of Birth:** Edinburgh.**Place of Death:** Woodhouselee, Midlothian.**Profession:** Writer to the Signet, Historian, Musician, Landowner.**Appointments Held:** WS 1742; Legal practice in Edinburgh; Clerk to the Signet.**Schools and Tutors:** High School, Edinburgh.**Training:** Apprentice to William Forbes.**Undergraduate Studies:** Edinburgh University.**Publications:** "An Inquiry, Historical and Critical, into the Evidence produced by the Earls of Murray and Morton against Mary Queen of Scots" 1760, "The Poetical Remains of James I" 1783.**Marital Status:** Married (1745) Anne Craig d.1783.**Family:** Son Alexander Fraser Tytler, Lord Woodhouselee FRSE 1747-1813, Patrick Tytler, FRSE.**Mother:** Jane Leslie, Aberdeen.**Father:** Alexander Tytler Writer, Edinburgh.**Other Family:** Grandfather of William Fraser Tytler FRSE 1777-1853, James Tytler FRSE 1780-1862 and Patrick Fraser Tytler FRSE 1791-1849.**References:** DNB 57, 1899, 455-6; Trans Roy Soc Edinb, IV Appendix 17-34, (20/6/1796); Shapin 463; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981, 85; Register of The Society of Writers to Her Majesty's Signet 1983, 325.**Memberships:** FSA(Scot), Musical Society of Edinburgh, Select Society.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Fellow Type:** OF.**TYTLER OF BALNAIN, WILLIAM FRASER. 10/09/1777-04/09/1853. Ref: 1537. Male.****Titles and British Honours:** Vice-Lieutenant Inverness-shire.**Place of Birth:** Edinburgh.**Place of Death:** Great Malvern, Worcestershire.**Profession:** Advocate.**Appointments Held:** Advocate 1799; Professor 1801-21, Constitutional History, Edinburgh University; Sheriff 1810 Inverness.**Marital Status:** Married (1801) Margaret Cussans Grant.**Mother:** Ann Fraser of Balnain.**Father:** Alexander Fraser Tytler, Lord Woodhouselee, FRSE 1747-1813.**Siblings:** James Tytler of Woodhouselee FRSE 1780-1862 and Patrick Fraser Tytler FRSE 1791-1849.**Other Family:** Grandson of William Tytler of Woodhouselee FRSE 1711-92.**References:** F J Grant 1944; S Devlin-Thorp Scotland's Cultural Heritage 2, 1981, 86; Shapin 464.**Memberships:** Highland Society(1802).**Date of Election:** 22/06/1807.**Proposers:** Thos Charles Hope, Sir James Hall, J Playfair (Literary Section Minute 13/02/1807 NLS Acc10,000/3 & NLS Acc10,000/12).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1833-6.**Fellow Type:** OF.

UMBROGROVE, JOHANNES HERMAN FREDERIK. ?-14/06/1954. Ref: 3490. Male.

Profession: Geologist.

Appointments Held: Government Geologist, Java, Indonesia; Professor, Geology, Delft, Netherlands.

References: RSE Year Book, 1955, 39-40.

Date of Election: 01/07/1946.

Proposers: Proposed by Council as Honorary Foreign Fellow. Announced 5/6 Billet 1/7/1946.

Notes: Born c 1899.

Fellow Type: HF.

UNDERHILL, CHARLES EDWARD. 08/03/1845-24/04/1908. Ref: 1538. Male.

Place of Birth: Tipton, Staffordshire.

Profession: Surgeon, Physician.

Appointments Held: Lecturer in Diseases of Children, Edinburgh.

Schools and Tutors: Shrewsbury, Shropshire.

Undergraduate Studies: MB.

Marital Status: Married (1872), Anna Wilhelmina Lambe.

Father: W, Lees Underhill FRCS.

References: BMJ 1908 (1)1083; Who Was Who 1.

Memberships: FRCSE, FRCPE (President 1906-8).

Date of Election: 02/04/1877.

Proposers: Peter Guthrie Tait, Alexander Crum Brown, Alexander Buchan, David Milne Hume (Billet 19/2/1877, 5/3/1877, 19/3/1877).

Fellow Type: OF.

UNDERHILL, T EDGAR. ?-08/05/1917. Ref: 1855. Male.

Profession: Physician, Surgeon.

Appointments Held: General Medical Practitioner in Barnt Green, Worcestershire; Surgeon, Guest Hospital, Dudley.

Undergraduate Studies: MB CM(Edinburgh 1876).

Postgraduate Studies: MD.

References: Proc Roy Soc Edinb, 38, 1917-18, 12.

Memberships: FRCSE.

Date of Election: 01/04/1889.

Proposers: J Matthews Duncan, Sir John H A Macdonald (Lord Kingsburgh), P.G. Tait, Sir G Sims Woodhead (Billet 18/2, 4/3, 18/3/1888).

Notes: Born 1856.

Fellow Type: OF.

URQUHART, GEORGE MACDONALD. 29/05/1925-11/01/1997. Ref: 4112. Male.

Place of Birth: Glasgow.

Profession: Veterinary Surgeon.

Appointments Held: 1949-57 Veterinary Medicine, Glasgow University; 1957-63 Kenya; Lecturer 1964, Professor 1979-90, Veterinary Parasitology, Glasgow University.

Undergraduate Studies: MRCVS(Glasgow1947).

Postgraduate Studies: Ph.D (Glasgow).

References: RSE Year Book 1998, 150-1.

Memberships: FRCVS (Hon), World Association for the Advancement of Veterinary Parasitology (President 1985-9), British Society of Parasitology (Hon).

Date of Election: 05/03/1990.

Proposers: Ronald J Roberts, Sir William L Weipers, Maxwell Murray, N G Wright (Candidates List 1989-90).

Fellow Type: OF.

VAIDYANATHASWAMI, RAMASWAMY S. 24/10/1894-?. Ref: 2733. Male.

Profession: Mathematician.

Appointments Held: Professor, Mathematics, Madras University, India.

Undergraduate Studies: MA (St Andrews).

Postgraduate Studies: D Sc (St Andrews).

Date of Election: 03/03/1924.

Proposers: Herbert Westren Turnbull, Sir Edmund Taylor Whittaker, Ralph Allan Sampson, James Hartley Ashworth (Candidates List 1924).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1929-30.

Fellow Type: OF.

VANDENBERGH, WILLIAM J. Ref: 2288. Male.

Profession: Barrister-at-Law.

Appointments Held: Barrister-at-Law, Adelaide, South Australia.

Memberships: SSC, FRSL, FRMS, MRSSA.

Date of Election: 04/06/1906.

Proposers: A D Leith Napier, George S Thomson, Ludwik Stanthorpe Bernstein, William Ramsay Smith (Billet 7/5, 21/5/1906).

Notes: Died 1911-12.

Fellow Type: OF.

VASA, COUNT ITTERBURG, GUSTAVUS. ?-04/08/1877. Ref: 795. Male.

Titles and British Honours: Assumed the name Prince Gustavus Vasa in 1829.

Place of Death: Pillnitz.

Profession: Soldier.

Appointments Held: Until 1809 Crown Prince of Sweden, visited Edinburgh 1819-20 with Baron Polier, frequent guest of Sir Walter Scott and James Skene, later toured the Highlands & Ireland. Attained the rank of Lieutenant Field-Marshal in the Austrian Army.

Father: Gustavus Vasa, Gustavus IV, King of Sweden until 1809.

References: J G Lockhart "Life of Sir Walter Scott", 1837 vol 4, 355-357; James Skene "Memories of Sir Walter Scott", 1909, 82-4.

Memberships: MWS(1820), FSAScot (1820).

Date of Election: 01/05/1820.

Proposers: Proposed by Council as Honorary Foreign Fellow.

Notes: Born 1800.

Fellow Type: HF.

VAUGHAN, BENJAMIN. 19/04/1751-08/12/1835. Ref: 1540. Male.

Place of Birth: Jamaica, West Indies.

Profession: Merchant, Political Economist, Politician.

Appointments Held: Merchant in London; Envoy for Lord Shelburne to Benjamin Franklin, Paris; MP1792-6, Calne; 1794 fled to Paris and 1798-to America.

Schools and Tutors: Newcome's School, Hackney,London; Warrington Academy.

Training: Lincoln's Inn 1765, Temple.

Undergraduate Studies: Cambridge University and medicine at Edinburgh University.

Marital Status: Married (1781) Sarah Manning.

Mother: Sarah Hallowell, Boston, Massachusetts, USA.

Father: Samuel Vaughan, Planter and Merchant, West Indies.

References: DNB 58, 1899, 158-9; Shapin 465.

Date of Election: 24/01/1785.

Proposers: Allan Maconochie (Lord Meadowbank), Dugald Stewart, James Hutton. (Physical Section Minute 06/12/1784 NLS Acc10,000/2).

Fellow Type: OF.

VAUGHAN, DAVID THOMAS GWYNNE-. 12/03/1871-04/09/1915. Ref: 2374. Male.

Place of Birth: Royston House, Llandoverly, Caernarvonshire,Wales.

Profession: Botanist, Palaeobotanist.

Appointments Held: Assistant 1896-1907, Botany, Queen Margaret College, Glasgow; 1907-9 Birkbeck College, London; Professor 1909-14, Botany, Queen's University, Belfast; 1914-5, Reading University.

Schools and Tutors: Monmouth School (1882).

Undergraduate Studies: Cambridge University.

Mother: Elizabeth Thomas d1874.

Father: Henry Thomas Gwynne-Vaughan of Cynghordy.

References: Proc Roy Soc Edinb, 36, 1915-16, 30-1.334-9; Who Was Who 1.

Memberships: MRIA(1912), FLS(1907).

Date of Election: 21/02/1910.

Proposers: Frederick Orpen Bower, Sir Isaac Bayley Balfour, Robert Kidston, John Horne (Billet 24/1, 7/2/1910).

RSE Prizes and Medals: Makdougall-Brisbane Prize 1906-8.

Fellow Type: OF.

VAUQUELIN, LOUIS NICHOLAS. 16/05/1763-14/11/1829. Ref: 1547. Male.

Place of Birth: St Andre d'Hebertot, Normandy, France.

Place of Death: St Andre d'Hebertot, Normandy, France.

Profession: Chemist.

Appointments Held: Pharmacist 1792-4, Asst Prof 1794-7, Chemistry, Ecole Polytechnique, Paris; Inspector 1794-, Mines; Prof 1795-1891, Assaying, Ecole des Mines; Assayer Precious Metals, Paris; Prof 1801-4, Chemistry, College de France; Director 1803-29, Ecole de Pharmacie (notes).

Training: Assistant 1784-92, in Fourcroy's Laboratory.

Undergraduate Studies: Studied Pharmacy at Rouen and Paris.

Publications: "Manuel de L'Essayeur" 1799.

Marital Status: unmarried.

Mother: Catherine Le Chartier.

Father: Nicolas Vauquelin, estate manager.

References: Edin. New. Phil J 15, 1833. 209; Gillispie 13, 596-7.

Memberships: FRS (Foreign 1823), MWS.

Date of Election: 01/06/1820.

Proposers: Proposed by Council as Foreign Fellow, 10/4/1820, (NLS Acc 10,000/12).

Notes: Professor 1804-29, Applied Chemistry, Museum d'Histoire Naturelle; 1811-22, Chemistry, Faculty of Medicine; Parliamentary Deputy 1828 for Calvados. Discoverer of Chromium and Beryllium.

Fellow Type: OF.

VAVILOV, NIKOLAI IVANOVICH. 26/11/1887-26/01/1943. Ref: 3188. Male.

Place of Death: Siberia, following arrest, 1940.

Profession: Botanist.

Appointments Held: Professor 1917-Agricultural Botany & Genetics, Saratov University; Head, All-Union Institute of Plant Industry, Controller, Bureau of Genetics, Academy of Sciences; Director 1921-Institute of Applied Botany, Academy of Sciences, Leningrad (St Petersburg).

References: RSE Year Book, 1947, 35; Obituary Notices of Fellows of The Royal Society, 9, 1954, 259-61 signed S.C. Harland (portrait), 262-4 catalogue of publications.

Memberships: FRS (Foreign 1942).

Date of Election: 06/07/1936.

Proposers: Proposed by Council as Honorary Foreign Fellow, at Meeting 4/5/1936.

Fellow Type: HF.

VEBLEN, OSWALD. 24/06/1880-10/08/1960. Ref: 3283. Male.

Place of Birth: Decorah, Iowa, USA.

Place of Death: Brooklin, Maine, USA.

Profession: Mathematician.

Appointments Held: Professor 1910-33, Mathematics, 1933-50 Institute of Advanced Studies, Princeton University, New Jersey, USA.

Undergraduate Studies: AB (Iowa 1898, Harvard 1900).

Postgraduate Studies: Ph.D (Chicago 1903).

Publications: Listed RSE Year Book 1962, 56-9.

Marital Status: Married (1908) Elizabeth M. D. Richardson.

Family: No issue.

Mother: Kirsti Hougan.

Father: Andrew A Veblen, Professor of Physics, Iowa University.

War Service: Major 1917-19, Ordnance Department, US Army; 1940-45 Ballistic Research Laboratories.

References: RSE Year Book 1962, 52-6; Who Was Who 5.

Date of Election: 05/07/1943.

Proposers: Proposed by Council as Honorary Foreign Fellow, Announced 3/5/1943.

Fellow Type: HF.

VEITCH OF ELLIOCK, LORD ELLIOCK, JAMES. 25/09/1712-01/07/1793. Ref: 1541. Male.

Titles and British Honours: Hon.

Place of Birth: Edinburgh.

Place of Death: St Andrew Square, Edinburgh.

Profession: Advocate, Politician, Landowner.

Appointments Held: Advocate 1738; Sheriff 1747 Peebles; MP 1755-60, Dumfriesshire; 1761-93 Senator of The College of Justice; 1769 Commissioner for Forfeited Estates; 1776-Deputy Governor, Royal Bank of Scotland; 1777-Board of Trustees for Manufactures & Fisheries.

Training: Apprenticed WS to his father.

Undergraduate Studies: Edinburgh University, 1733 Leyden, Halle.

Marital Status: Unmarried.

Mother: nee Thomson.

Father: William Veitch of Elliock, WS, d. 1747.

References: DNB 58, 1899, 199; F J Grant 1944; Shapin 466; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981, 87.

Date of Election: 17/11/1783.

Proposers: Founder Member.

Service to the RSE: Councillor 1789-93.

Fellow Type: OF.

VEITCH (VETCH), JOHN. ?-19/04/1828. Ref: 1542. Male.

Place of Birth: Caponflat, East Lothian.

Place of Death: London.

Profession: Physician, Ophthalmologist.

Appointments Held: 1806-16 Army Surgeon, 1808 Staff Surgeon, 1812 Assistant Inspector of Hospitals, Assistant Surgeon Army Ophthalmic Department, Principal Medical Officer, General Hospital for Army Ophthalmic Cases; 1816-Physician to the Ophthalmic Hospital, London.

Undergraduate Studies: Medicine, Edinburgh University, MD (Edinburgh 1804).

Postgraduate Studies: LRCP (1821).

Father: Robert Veitch.

References: Munk 3, 231; Shapin 467; S Devlin-Thorp Scotland's Cultural Heritage 3, 1982.

Date of Election: 25/01/1819.

Proposers: John Yule, Sir G S Mackenzie, Thomas Allan (Minute 07/12/1818 NLS Acc10,000/4 & ms Proposal 30/11/1818 Acc10,000/42).

Notes: born 1783. date of death also cited as 28/4/1835.

Fellow Type: OF.

VERE OF BLACKWOOD & CRAIGIEHALL, JAMES JOSEPH HOPE-. 03/06/1785-?. Ref: 1543. Male.**Titles and British Honours:** DL.**Profession:** Landowner.**Appointments Held:** Independent means.**Marital Status:** Married (1813) Lady Elizabeth Hay d.868.**Mother:** Sophia Corrie.**Father:** William Hope Weir, 1736-1811.**References:** Burke's Landed Gentry.**Memberships:** Highland Society(1816).**Date of Election:** 02/03/1829.**Proposers:** Thomas Allan, 11/12/1828, (ms Proposal NLS Acc. 10,000/44) (Billet 19/1/1929, 2/2/1829, 16/2/1829).**Notes:** Died 1840-1844.**Fellow Type:** OF.**VERNON, HENRY HANNOTTE. Ref: 1875. Male.****Profession:** Physician.**Postgraduate Studies:** MD.**Date of Election:** 01/12/1890.**Proposers:** Sir A Douglas Maclagan, TB Sprague, Sir Thomas R Fraser, Sir William Turner (Billet 2/6, 16/6, 7/7, 21/7/1890).**Notes:** Died c1900.**Fellow Type:** OF.**VERRIER, URBAIN JEAN JOSEPH LE. 11/03/1811-23/09/1877. Ref: 1024. Male.****Place of Birth:** St. Lo, Normandy, France.**Profession:** Astronomer, Mathematician.**Appointments Held:** Director 1853-70, 1872-, Paris Observatory, France.**References:** Proc Roy Soc Edinb, 9, 1875-8, 489-503.**Memberships:** FRS (Foreign 1847).**Date of Election:** 18/01/1847.**Proposers:** Proposed by Council as Honorary Foreign Fellow 21/12/1846.**Notes:** Discovered the planet Neptune.**Fellow Type:** HF.**VIGNEAUD, VINCENT DU. ?-11/12/1978. Ref: 3682. Male.****Profession:** Biochemist.**Appointments Held:** Professor, Biochemistry, Cornell University, USA.**Date of Election:** 02/07/1951.**Proposers:** Proposed by Council as Honorary Foreign Fellow, 7/5/1951.**Notes:** Nobel Laureate, Chemistry 1955.**Fellow Type:** HF.**VILANT, NICHOLAS. ?-25/05/1807. Ref: 1544. Male.****Profession:** Mathematician.**Appointments Held:** Professor 1765-1807, Mathematics, St. Andrews University.**Undergraduate Studies:** MA (St Andrews).**References:** Shapin 468.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Fellow Type:** OF.**VINCENT, CHARLES WILSON. 11/05/1837-?. Ref: 1545. Male.****Place of Birth:** Islington, London.**Profession:** Chemist.**Appointments Held:** Assistant Librarian, Royal Institution, London and from 1879 Librarian of The Reform Club.**Marital Status:** Married Anne Ross-Baxter.**References:** G. Cantor " Michael Faraday" 1991, 75-6.**Memberships:** FIC, FCS.**Date of Election:** 01/03/1875.**Proposers:** Andrew Pritchard, William Rutherford, George James Allman, John Hutton Balfour (Billet 18/1/1875), 1/2/1875, 15/2/1875).**Notes:** Died 1905.**Fellow Type:** OF.

VINCENT, SWALE. 24/05/1868-31/12/1933. Ref: 2375. Male.

Place of Birth: Birmingham. Warwickshire.

Profession: Physician.

Appointments Held: Professor 1904-20, Physiology, Manitoba Universty, Canada; 1920-30, Middlesex Hospital, London.

Schools and Tutors: King Edward VI Grammar School, Birmingham.

Undergraduate Studies: Mason College, Birmingham.

Postgraduate Studies: MD (London) D.Sc (Edinburgh), LL.D.

Marital Status: Married (1914) Beatrice Overton.

Mother: Margaret Swale.

Father: Joseph Vincent.

References: Proc Roy Soc Edinb, 54, 1933-34, 222; Who Was Who 3.

Memberships: FRSC.

Date of Election: 21/02/1910.

Proposers: Sir E A Sharpey-Schafer, William Cramer, James Cossar Ewart, Orlando Charnock Bradley (Billet 24/1, 7/2/1910).

Fellow Type: OF.

VIRCHOW (VIRCHOV), RUDOLPH LUDWIG KARL. 13/10/1821-05/09/1902. Ref: 1546. Male.

Place of Birth: Schivelbein, Pomerania, Germany.

Place of Death: Berlin, Germany.

Profession: Pathologist, Anatomist.

Appointments Held: Assistant Anatomist 1844-6, Prosector 1846-, Charite Hospital, Berlin; Professor 1849-56, Pathological Anatomy, Wurzburg University; 1856-Berlin University, Germany.

Schools and Tutors: Gymnasium Koslin.

Undergraduate Studies: 1839-44, Academy of Military Medicine, Berlin, graduated in medicine Berlin 1843.

Publications: "Die Cellularpathologie" 1855-8, "Die Krankhaften Geschwulste" 1863.

References: Proc Roy Soc, 75, 1905, 297-300, signed PHPS; BMJ 1902 (2) 795; Gillispie 14, 39-44; Who Was Who 1.

Memberships: FRS (Foreign 1884), Institute of France.

Date of Election: 07/12/1868.

Proposers: Proposed by Council as Honorary Foreign Fellow (Council Minute 06/11/1868 NLS Acc10,000/20).

Notes: " Father of Scientific Pathology".

Fellow Type: HF.

VIRLY. Ref: 1548. Male.

Profession: Unknown.

Appointments Held: President de Dijon, France.

Date of Election: 22/01/1787.

Proposers: Foreign Fellow.

Fellow Type: OF.

VIRTANEN, ARTTURI ILMARI. 15/01/1895-11/11/1973. Ref: 3785. Male.

Place of Birth: Helsinki, Finland.

Profession: Biochemist, Agriculturalist, Nutritionist.

Appointments Held: Director-1970, Finnish Co-Operative Dairies' Association; Professor 1931-9, Biochemistry, Biochemical Institute; 1939-48, Helsinki University, Finland.

Schools and Tutors: Classical Lyceum, Vipuri, Finland.

Postgraduate Studies: M Sc(Helsinki 1916), Ph D(Helsinki 1919).

Marital Status: Married (1920) Lilja Moisio, MSc.

Mother: Serafiina Isotalo.

Father: Kaarlo Virtanen, engine driver.

References: RSE Year Book, 1975, 55-7; Who Was Who 7.

Memberships: Member of Finnish State Academy of Science & Art, (President, 1948-63).

Date of Election: 06/07/1959.

Proposers: Proposed by Council as Honorary Foreign Fellow, 4/5/1959.

Notes: Nobel Laureate, Chemistry 1945.

Fellow Type: HF.

VOGE, CECIL INNES BOTHWELL. ?-19/06/1978. Ref: 2919. Male.

Profession: Chemist.

Undergraduate Studies: B.Sc.

Postgraduate Studies: Ph.D (Edinburgh).

Date of Election: 03/03/1930.

Proposers: Francis A E Crew, Sir James Walker, Anderson Gray M'Kendrick, William Ogilvy Kermack (Candidates List 1930).

Notes: Born ? 1898.

Fellow Type: OF.

VOGHT, CASPAR VON. 17/11/1752-20/03/1839. Ref: 1549. Male.

Place of Birth: Hamm, near Hamburg, Germany.

Place of Death: Hamburg, Germany.

Place of interment: Nienstedtener Cemy. Hamburg, Germany.

Profession: Merchant, Philanthropist and Social Reformer.

Appointments Held: Joined his father's merchant business & corresponded with many scientists. Co-founded 1788 a society to provide an educative welfare service in Hamburg and, at his estate at Flottbek, undertook scientific agriculture and landscaping in this connection.

Father: Caspar Voght, merchant and Senator, Hamburg.

References: Internet Hamburg University Library, also Nienstedten Village publicity.

Date of Election: 26/01/1795.

Proposers: William Wright, Henry Mackenzie, John Rotherham as Foreign Fellow (Minute 01/12/1794 NLS Acc10,000/4).

Fellow Type: OF.

VOLTA, ALESSANDRO GUISEPPE ANTONIO ANASTASIO. 18/02/1745-05/03/1827. Ref: 1550. Male.

Titles and British Honours: Count.

Place of Birth: Como, Duchy of Milan, Italy.

Place of Death: Como, Duchy of Milan, Italy.

Profession: Physicist.

Appointments Held: Principal 1774-, Professor 1775-8, Experimental Physics, Como Gymnasium; 1778-1819 Experimental Physics, Pavia University.

Schools and Tutors: Seminario Benzi.

Marital Status: Married (1794) Teresa Peregrini.

Mother: Maddelena de' Conti Inzaghid. 1782.

Father: Filippo Volta.

References: Edin New Phil J. 16, 1833-4 1; Gillispie 14, 69-82.

Memberships: FRS (1791).

Date of Election: 01/06/1820.

Proposers: Proposed by Council as Foreign Fellow, 10/4/1820, (NLS Acc 10,000/12).

Notes: Inventor of the Electrophorus, the condensing electroscope and the Voltaic cell (1800).

Fellow Type: OF.

VOLTERRA, SIR VITO. 03/05/1860-11/10/1940. Ref: 2475. Male.

Titles and British Honours: KBE(Hon) 1921.

Place of Birth: Ancona, Italy.

Place of Death: Rome, Italy.

Place of interment: Ariccia Cemy.

Profession: Mathematician, Physicist.

Appointments Held: Professor 1883-92, Mechanics later Mathematical Physics, Pisa University; 1892-1900, Mechanics, Turin University; 1900-32 (Deposed), Mathematical Physics, Rome University, Italy.

Undergraduate Studies: Doctor Physics 1882 Pisa University.

Postgraduate Studies: LL D(Hon Edinburgh), Sc.D(Hon Cantab 1900), Ph.D.

Marital Status: Married (1900) Virginia Almagia.

Mother: Angelica Almagia.

Father: Abramo Volterra.

War Service: 1914-18. Commissioned in Italian Corps of Engineers. 1915-7 Italian Air Force. Chairman 1917 Office of War Inventions.

References: Proc Roy Soc Edinb, 60, 1939-40, 419-20; Obituary Notices of Fellows of The Royal Society, 3, 691-718 signed E.T.Whittaker (portrait), 718-29 catalogue of publications.

Memberships: FRS (Foreign 1910), Accademia Nazionale dei Lincei (1888, President).

Date of Election: 03/11/1913.

Proposers: Proposed by Council as Honorary Foreign Fellow (Billet 7/7, 21/7/1913).

Notes: Deposed through refusal to take oath of allegiance to fascist regime.

Fellow Type: HF.

VRIES, HUGO DE. 10/02/1848-21/05/1935. Ref: 2396. Male.

Profession: Botanist, Physiologist.

Appointments Held: Professor 1878-1918, Anatomy & Physiology of Plants, Amsterdam University, Netherlands.

Postgraduate Studies: Doctorate(Leiden 1870).

References: Obituary Notices of Fellows of The Royal Society, 1, 371-3 signed A.D.Hall (Portrait); Proc Roy Soc Edinb, 55, 1934-35, 173-4; Who Was Who 3.

Memberships: FRS (Foreign 1905).

Date of Election: 07/11/1910.

Proposers: Proposed by Council as Honorary Foreign Fellow (Billet 4/7, 18/7/1910).

Fellow Type: HF.

VYSE (VISE), RICHARD. 11/07/1746-30/05/1825. Ref: 1551. Male.

Titles and British Honours: General.

Place of Birth: Lichfield, Staffordshire.

Place of Death: Lichfield.

Profession: Soldier, Politician.

Appointments Held: 1763 Enlisted in army, 1781 Colonel, -1784 CO 1st Dragoon Guards, 1799 Major General, Staff in Scotland, later Commander of Forces in Scotland, 1805 CO Yorkshire District; MP 1805-6, Beverley; 1812 General.

Mother: Catherine Smalbroke.

Father: William Vyse, Canon and Treasurer of Lichfield Cathedral 1710-70.

References: DNB 58, 1899, 398 (Under entry for his son Richard William Vyse); Shapin 469.

Memberships: Highland Society.

Date of Election: 25/06/1804.

Proposers: Ninian Imrie, John Clerk, Thomas Charles Hope. (Minute 04/02/1804 NLS Acc10,000/4).

Fellow Type: OF.

WADDELL, ALEXANDER. ?-30/03/1827. Ref: 1553. Male.

Profession: unknown.

Date of Election: 03/03/1823.

Proposers: William Wallace, 14/1/1823, (ms Proposal, NLS Acc. 10,000/43).

Notes: Stated to be connected with Hermitage Hill, Leith. May be Alexander Waddell recorded in Mitchell's Catalogue of officers of the Scottish Excise (ms Scottish National Archives), Edinburgh & Leith Directory 1819-20, 405, Edinburgh & Leith PO Directory 1828-9, 231 Born 23/2/1789. Customs officer 1812-, Inspector of Cutters and Boats, 1819 Leith, Commission restored 1825 as an Officer of Customs, Leith.

Fellow Type: OF.

WADDELL, ANDREW. Ref: 1552. Male.

Profession: Unknown.

References: Shapin 470.

Date of Election: 25/01/1819.

Proposers: John Playfair, Sir D Brewster, Jas Jardine (Minute 07/12/1818 NLS Acc10,000/4 & ms Proposal 07/12/1818 Acc10,000/42).

Notes: Died c. 1828. Associated with Leith. Is this "Andrew Waddell, Esq. Hermitage hill", Edinburgh & Leith PO directory, 1828-9, 231 ?.

Fellow Type: OF.

WADDELL, PETER. Ref: 1554. Male.

Profession: Unknown.

Date of Election: 07/01/1867.

Proposers: William Lindsay (Billet 17/12/1866).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1887-8.

Fellow Type: OF.

WADDINGTON, CONRAD HAL. 08/11/1905-26/09/1975. Ref: 3560. Male.

Titles and British Honours: CBE(1958).

Place of Birth: Evesham, Worcestershire.

Place of Death: Edinburgh.

Profession: Zoologist, Geneticist.

Appointments Held: Demonstrator 1930-3, Lecturer 1933-45, Zoology, Cambridge University; Professor 1946-, Animal Genetics, Edinburgh University.

Schools and Tutors: Clifton College, Bristol.

Undergraduate Studies: MA(Cantab 1927).

Postgraduate Studies: Sc D(Cantab 1938), D Sc (Hon Montreal 1958), LL D (Hon Aberdeen 1966), Hon Degrees also from Dublin(1965), Prague(1966), Geneva(1968), Cincinnati(1971).

Publications: "How Animals Develop" 1935, "An Introduction to Modern Genetics" 1939, "Organisers and Genes" 1940, "Behind Appearance" 1969, etc.

Marital Status: Married 1st (1926) Cecil Elizabeth Lascelles, dissolved 1936. 2nd(1936) Margaret Justin Blanco White.

Mother: Mary Ellen Warner.

Father: Hal Waddington, Tea Planter, Madras, India.

War Service: 1939-45. RAF, Coastal Command, Operational Research Section, 1942, Director, 1942-6.

References: DNB, 1971-1980, 1986, 877-8; Biographical Memoirs of Fellows of The Royal Society, 23, 1977, 575-614 by Alan Robertson (portrait), 614-22 catalogue of publications; RSE Year Book, 1977, 58-61; Who Was Who 7.

Memberships: FRS(1947), FRSA, American Academy of Arts & Sciences (1959), Finnish Academy(1974), Deutsche Akademie der Naturforscher Leopoldina(1974).

Date of Election: 01/03/1948.

Proposers: Alan W Greenwood, James Ritchie, J Russell Greig, Hugh P Donald (Candidates List 1947-8).

Service to the RSE: Councillor 1955-8, Vice-President 1965-8.

Fellow Type: OF.

WADE, SIR HENRY. ?-21/02/1955. Ref: 2995. Male.

Titles and British Honours: Knight (1946), DSO (1918), CMG (1919).

Place of Birth: West Manse, Falkirk, Stirlingshire.

Place of Death: Edinburgh.

Profession: Surgeon.

Appointments Held: Surgical Staff, Leith Hospital and Edinburgh Royal Infirmary, Surgeon 1924-39, Edinburgh Royal Infirmary; Consultant Surgeon 1939-45, Bangour Hospital, West Lothian.

Schools and Tutors: Royal High School, Edinburgh.

Undergraduate Studies: MB. Ch.B. (Edinburgh 1898).

Postgraduate Studies: MD (Edinburgh 1907).

Marital Status: Married (1924) Marjorie Fraser-Tytler d.1929.

Father: Rev. George Wade.

War Service: South African War, Civil Surgeon, Royal Scots Fusiliers. Queen's Medal with four clasps; 1914-18. Scottish Horse Mounted Brigade Field Ambulance, Gallipoli, Egyptian Expeditionary Force 1916-19.

References: RSE Year Book 1956, 56-8.

Memberships: FRCSE (1903 President 1935-7), FRCS(1943), FAmersCS, Royal Australasian College of Surgeons, FCSI.

Date of Election: 07/03/1932.

Proposers: Arthur Logan Turner, James Watt, Sir David Percival Dalbreck Wilkie, Sir E A Sharpey-Schafer (Candidates List 1932).

Notes: Born 1877.

Fellow Type: OF.

WAKELEY, SIR CECIL PEMBREY GREY, Bart. 05/05/1892-07/06/1979. Ref: 2795. Male.

Titles and British Honours: 1st Baronet (1952), KBE(1946), CB(1941).

Place of Birth: Rainham, Kent.

Profession: Surgeon.

Appointments Held: Consultant Surgeon 1921-57, King's College Hospital, Lecturer in King's College, London.

Schools and Tutors: King's School, Rochester, Kent.

Undergraduate Studies: Dulwich College, King's College and Hospital.

Postgraduate Studies: D Sc(London, Delhi, Colombo), LL.D(Glasgow, Leeds, Lahore).

Marital Status: Married (1925) Elizabeth Nicholson-Smith.

Father: Percy Wakeley, West Dulwich.

War Service: 1914-18. RN, Surgeon, 1915-19. 1939-45. Surgeon, Rear Admiral, RN.

References: RSE Year Book 1980, 77-8; Who Was Who 7.

Memberships: FRCS(1921, President 1947), FRCSI, FRCSE, FACS, FRACS, FFR, RCS, FDS, FKC.

Date of Election: 08/03/1926.

Proposers: David Waterston, Reginald John Gladstone, John Millar Thomson. Joseph Strickland Goodall (Candidates List 1926).

Fellow Type: OF.

WALDEGRAVE, GEORGE. See LESLIE, GEORGE WALDEGRAVE.

WALDEN, VISCOUNT. See HAY, ARTHUR, 9TH MARQUIS OF TWEEDALE.

WALDEYR, WILHELM. Ref: 2236. Male.

Profession: Anatomist, Cell Biologist.

Appointments Held: Professor, Anatomy, Berlin University, Germany.

Date of Election: 09/01/1905.

Proposers: Proposed by Council as Honorary Foreign Fellow Billet 5/12, 19/12/1904.

Notes: First to name "Chromosomes", developed haematoxylin staining technique.

Fellow Type: HF.

WALKER, ARTHUR ABNEY. Ref: 1556. Male.

Profession: Unknown.

Date of Election: 02/05/1864.

Proposers: John Hutton Balfour (Billet 4/4/1864, 18/4/1864).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1869-70.

Fellow Type: OF.

WALKER, ARTHUR GEOFFREY. 17/07/1909-31/03/2001. Ref: 3479. Male.

Profession: Mathematician.

Appointments Held: Lecturer 1935-6, Mathematics, Imperial College, London; 1936-47, Liverpool University; Professor 1947-52, Mathematics, Sheffield University; 1952-74, Pure Mathematics, Liverpool University.

Schools and Tutors: Watford Grammar School, Hertfordshire.

Undergraduate Studies: MA (Oxon).

Postgraduate Studies: Ph.D (Edinburgh), D.Sc (Edinburgh).

Marital Status: Married (1939) Phyllis Ashcroft Freeman.

Father: A J Walker, Watford.

References: Who's Who 2000, 2116.

Memberships: FRS (1955), London Mathematical Society (President 1962-3), Edinburgh Mathematical Society.

Date of Election: 04/03/1946.

Proposers: Harold S Ruse, Sir Edmund T Whittaker, David Gibb, William L Edge (Candidates List 1945-6).

RSE Prizes and Medals: Keith Medal 1947-9.

Fellow Type: OF.

WALKER, DAVID ARNOLD. ?-19/10/2002. Ref: 4286. Male.

Titles and British Honours: OBE.

Profession: Educationalist.

Appointments Held: Science Master, Daniel Stewart's College, Edinburgh; Deputy Director-1959, Education, Fife; Director 1960-, Scottish Council for Research in Education.

Undergraduate Studies: MA(Edinburgh), B Ed(Edinburgh).

Postgraduate Studies: M Ed(Edinburgh), Ph D(Edinburgh).

Memberships: FEIS, FSS.

Date of Election: 03/03/1941.

Proposers: Sir Godfrey H Thomson, Alexander C Aitken, David Gibb, Ivor M H Etherington(Candidates List 1940-1).

Fellow Type: OF.

WALKER, FREDERICK. 18/08/1898-03/03/1968. Ref: 2771. Male.

Place of Death: Dundee, Angus.

Profession: Geologist, Petrologist.

Appointments Held: Lecturer 1925-37, Geology, St Andrews University; Professor 1939-56, Geology, Cape Town University, South Africa; Head of Geology 1956-63, University College Dundee.

Undergraduate Studies: MA (Cantab).

Postgraduate Studies: Ph D (Edinburgh), D Sc (Edinburgh 1930).

Mother: Annie Purcell Sedgwick.

Father: Sir James Walker, FRSE 1863-1935.

References: RSE Year Book, 1969, 62-3.

Date of Election: 09/03/1925.

Proposers: Thomas James Jehu, Robert Campbell, John Horne, Benjamin Neeve Peach (Candidates List 1925).

Fellow Type: OF.

WALKER, HENRY. Ref: 2412. Male.

Profession: Physicist, Schoolmaster.

Appointments Held: Head Physics Master, Kilmarnock Academy, Ayrshire.

Postgraduate Studies: D Sc.

Date of Election: 19/12/1910.

Proposers: James Gordon MacGregor, Cargill Gilston Knott, William Peddie, James Robert Milne (Billet 21/11, 5/12/1910).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1915-16.

Fellow Type: OF.

WALKER, JAMES. Ref: 1839. Male.

Profession: Civil Engineer.

Appointments Held: Engineer, Harbour Works, Douglas, Isle of Man.

Memberships: M Inst. CE.

Date of Election: 07/05/1888.

Proposers: Sir John Murray, Peter Guthrie Tait, Alexander Buchan, John Aitken (Billet 19/3, 2/4, 16/4/1888).

Notes: Died 1909-10.

Fellow Type: OF.

WALKER, JAMES. 14/09/1781-08/10/1862. Ref: 1557. Male.**Place of Birth:** Falkirk, Stirlingshire.**Place of Death:** 23 Great George Street, Westminster, London.**Place of interment:** Family burial place, St John's Chapel, Edinburgh.**Profession:** Civil Engineer.**Appointments Held:** Engineer for Commercial Docks, London, Engineer to Trinity House London; Government Engineer largely consulted on dock, navigation, canal and railway works.**Schools and Tutors:** Parish School, Falkirk, Stirlingshire.**Training:** Under his Uncle, Ralph Walker, Engineer, London.**Undergraduate Studies:** Glasgow University.**Postgraduate Studies:** LL.D.(Hon. Glasgow 1840).**References:** Proc Roy Soc Edinb, 5, 1862-6, 29-30; Proc Roy Soc, 12, 1863, lxiv-lxvi; S Devlin-Thorp Scotland's Cultural Heritage 1, 1981.**Memberships:** FRS (1828), M.Inst.CE (President 1834).**Date of Election:** 01/03/1824.**Proposers:** Robert Stevenson, 7/1/1824, (ms Proposal, NLS Acc. 10,000/43).**Notes:** Constructed the Bishop Rock Lighthouse.**Fellow Type:** OF.**WALKER, JAMES. ?-20/05/1881. Ref: 1559. Male.****Profession:** Writer to the Signet.**Appointments Held:** WS 1824.**Training:** Apprentice to John Tod.**Marital Status:** Married (1838) Ann Sophia Reade d.1889.**Father:** Alexander Walker, Surgeon, East India Company.**References:** History of The Society of Writers 353; Register of The Society of Writers to Her Majesty's Signet 1983, 328.**Date of Election:** 07/12/1829.**Proposers:** Sir William Hamilton, 19/2/1829, (ms Proposal NLS Acc. 10,000/44) (Billet 6/4/1829, 20/4/1829).**Fellow Type:** OF.**WALKER, JAMES. ?-27/07/1922. Ref: 2664. Male.****Place of Birth:** Edinburgh.**Place of Death:** Edinburgh.**Profession:** Chartered Accountant, Economist.**Appointments Held:** Chartered Accountant in Edinburgh.**Schools and Tutors:** George Watson's College, Edinburgh; Edinburgh Collegiate School.**Training:** Apprentice, Messrs. Dall & Miller, CA.**Postgraduate Studies:** LL.D (Edinburgh 1919).**References:** Proc Roy Soc Edinb, 42, 1921-22, 393-4.**Memberships:** CA(1886).**Date of Election:** 06/03/1922.**Proposers:** James Lorrain Smith, James Hartley Ashworth, Cargill Gilston Knott, Sir Edmund Taylor Whittaker (Candidates List 1922).**Notes:** Born March 1864.**Fellow Type:** OF.**WALKER, SIR JAMES. 06/04/1863-06/05/1935. Ref: 1878. Male.****Titles and British Honours:** Knight (1921).**Place of Birth:** Dundee, Angus.**Place of Death:** Edinburgh.**Profession:** Chemist.**Appointments Held:** Research Assistant 1889-92, Chemistry, Edinburgh University; 1892-4 University College, London; Professor 1894-1908, Chemistry, University College Dundee; 1908-28, Edinburgh University.**Schools and Tutors:** Dundee High School.**Training:** Apprenticed 1879-82 to flax & jute spinner.**Undergraduate Studies:** B.Sc (Edinburgh 1885).**Postgraduate Studies:** D.Sc (Edinburgh 1886), Ph D.(Leipzig 1889), LL.D.(Hon.St. Andrews 1909, Edinburgh 1929).**Publications:** "Introduction to Physical Chemistry" 1899.**Marital Status:** Married (1897) Annie Purcell Sedgwick.**Family:** son Frederick Walker FRSE 1898-1968.**Mother:** Susan Hutchison Cairns.**Father:** James Walker, flax merchant, Dundee.**War Service:** 1914-18. Manufactured TNT in Edinburgh.**References:** DNB 1931-1940, 1949, 886-7; Obituary Notices of Fellows of The Royal Society, 1, 537-49 signed J.Kendal,(Portrait); Proc Roy Soc Edinb, 55, 1934-35, 175; Who Was Who 3.**Memberships:** FRS(1900), FCS(President 1921-3).**Date of Election:** 01/12/1890.**Proposers:** Alexander Crum Brown, John Gibson, Leonard Dobbin, R Stockman (Billet 2/6, 16/6, 7/7, 21/7/1890).**Service to the RSE:** Councillor 1903-5, 1910-13, 1922-5, 1928-31, Vice-President 1916-19.**RSE Prizes and Medals:** Makdougall-Brisbane Prize 1892-4, Gunning Victoria Jubilee Prize, 1928-32.**Fellow Type:** OF.

WALKER, JAMES. 24/01/1770-05/03/1841. Ref: 1558. Male.**Titles and British Honours:** Rt. Rev.**Place of Birth:** Fraserburgh, Aberdeenshire.**Place of Death:** Edinburgh.**Place of interment:** St. John's Churchyard, Edinburgh.**Profession:** Minister of Religion.**Appointments Held:** Deacon 1793, Edinburgh; Travelling tutor 1793-1805, to Sir John Hope of Craighall; Priest 1805 Kildare; Incumbent 1807-29, St Peter's, Edinburgh; Dean of Edinburgh 1810-18, Edinburgh; Professor 1824-41, Theology, Edinburgh Theological College, see notes.**Undergraduate Studies:** MA (Aberdeen 1789), BA (Cantab1793), MA (Cantab1796).**Postgraduate Studies:** DD (Cantab 1826).**Publications:** "A Serious Expostulation" 1826, "A Charge delivered to the. Episcopal Communion" 1833.**Marital Status:** Married (1821) Madeline Erskine.**Mother:** Jane Ramsay.**Father:** Alexander Walker, Fraserburgh, Aberdeenshire.**References:** DNB 59, 1899, 68-9; C Rogers 1, 1871, 74-5; D M Bertie "Scottish Episcopal Clergy 1689-2000".**Date of Election:** 02/04/1827.**Proposers:** John Gordon, 22/1/1827, (ms Proposal, NLS Acc. 10,000/43).**Notes:** Bishop of Edinburgh 1830-41; Primus 1837-41. Pioneered chaplaincy work in Rome, celebrating the first regular Anglican Service in Rome on St Andrew's Day 1819.**Fellow Type:** OF.**WALKER, JOHN. ?-31/12/1803. Ref: 1560. Male.****Titles and British Honours:** Very Rev.**Place of Birth:** Canongate, Edinburgh.**Place of interment:** Canongate Churchyard, Edinburgh.**Profession:** Minister of Religion, Mineralogist, Natural Historian.**Appointments Held:** Licensed CS1754; Minister, 1758 Glencorse, 1762 Moffat, 1783-Colinton; 1764 Survey of the Hebrides & Highlands for SPCK; Professor & Keeper of Museum 1779-1803, Natural History, Edinburgh University; Moderator 1790 Church of Scotland General Assembly.**Schools and Tutors:** Canongate Grammar School, Edinburgh.**Undergraduate Studies:** Edinburgh University c1748-c52 for the ministry.**Postgraduate Studies:** DD (Edinburgh 1765), MD(Hon.Glasgow 1765).**Publications:** "Essays on Natural History and Rural Economy".**Marital Status:** Married (1789) Jane Wallace Wauchope d.1827.**Father:** Rector of Canongate Grammar School, Edinburgh.**References:** DNB 59, 1899, 74; Fasti Eccl. Scot 1, 1915, 4; S Devlin-Thorp Scotland's Cultural Heritage 1, 1981; Shapin 471; C Rogers 1, 1871, 89-90; W P Anderson 1931, 535.**Memberships:** Highland Society.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Service to the RSE:** Secretary (Physical) 1789-96.**Edinburgh Philosophical Society:** Residential.**Notes:** Born 1731. First in an English-speaking university to lecture on agricultural topics.**Fellow Type:** OF.**WALKER, OSWALD JAMES. 27/12/1899-24/05/1981. Ref: 3241. Male.****Place of Birth:** Madrid, Spain.**Profession:** Chemist.**Appointments Held:** Lecturer-1939, Chemistry, London University; Research chemist 1945-9, Divisional Education Officer 1949-61, Imperial Chemical Industries Ltd.**Schools and Tutors:** George Heriot's School, Edinburgh.**Undergraduate Studies:** B.Sc (Edinburgh 1922).**Postgraduate Studies:** Ph.D (Edinburgh 1925), D.Sc (Edinburgh).**War Service:** 1914-18. 2nd Lieut Royal Scots; 1939-45. Inter Services Research Bureau, Special Operations Executive.**References:** RSE Year Book 1982, 78.**Memberships:** FRCS, Faraday Society.**Date of Election:** 07/03/1938.**Proposers:** James P Kendall, Leonard Dobbin, John E Mackenzie, Ernest B Ludlam (Candidates List 1937-8).**Fellow Type:** OF.

WALKER, ROBERT. 18/02/1842-26/10/1920. Ref: 1562. Male.**Place of Birth:** Aberdeen.**Place of Death:** Aberdeen.**Profession:** Mathematician.**Appointments Held:** Mathematics Master 1871-3, The Edinburgh Academy; Librarian 1877, Secretary & Registrar 1893-1906, Aberdeen University.**Schools and Tutors:** Aberdeen Grammar School.**Undergraduate Studies:** BA(Cantab 1865), MA(Cantab 1868).**Postgraduate Studies:** LL D(Hon Aberdeen 1907).**Marital Status:** unmarried.**Father:** William Walker.**References:** Proc Roy Soc Edinb, 41, 1920-21, 207; Who Was Who 2.**Date of Election:** 03/03/1873.**Proposers:** Thomas Brumby Johnston (Billet 20/1/1873, 3/2/1873, 17/2/1873).**Fellow Type:** OF.**WALKER, ROBERT. ?-30/06/1808. Ref: 1561. Male.****Titles and British Honours:** Rev.**Place of Birth:** Monkton, Ayrshire.**Profession:** Minister of Religion.**Appointments Held:** Licensed Church of Scotland 1770 Edinburgh; Minister 1776-84 Cramond Church, 1784-1808 Canongate Church, Edinburgh.**Marital Status:** Married (1778) Jean Fraser.**Father:** Rev William Walker, Minister of the Scots Church, Rotterdam, Netherlands.**References:** Fasti Eccl. Scot. 1, 1915, 25; Shapin 472; S. Devlin-Thorp Scotland's Cultural Heritage 2, 1981, 88.**Date of Election:** 28/06/1784.**Proposers:** Andrew Dalzell, Robert Henry, John Macfarlan (Literary Section Minute 15/03/1784 NLS Acc10,000/3).**Notes:** Born 1746, The subject of Henry Raeburn's "The Skating Minister".**Fellow Type:** OF.**WALKER, WILLIAM JAMES STIRLING. 08/03/1897-20/11/1958. Ref: 2961. Male.****Place of Birth:** North Berwick, East Lothian.**Place of Death:** London.**Profession:** Chemist.**Appointments Held:** Analyst 1923-8, W Hunter & Sons, engineers, Edinburgh; Chemist 1929-58, Fuel Research Station, Greenwich.**Schools and Tutors:** James Gillespie's School, Edinburgh.**Undergraduate Studies:** AH-WC (1923).**Postgraduate Studies:** Ph.D (Edinburgh).**Mother:** Margaret Vera (Murray) Russell.**Father:** John Dalling (MacDonald) Walker, Peebles and Edinburgh.**War Service:** 1914-18. France and Flanders, 1st Lowland Brigade, 51st Highland Division, the 232nd (Flying Column) Brigade, 286th Brigade. Wounded Somme, 1916.**References:** RSE Year Book 1959/1960, 102; Who Was Who 5.**Memberships:** FRIC (1928), Fellow of the Institute of Languages.**Date of Election:** 02/03/1931.**Proposers:** Alfred Archibald Boon, Sir James Walker, Henry Briggs, George Barger (Candidates List 1931).**Fellow Type:** OF.**WALKER, FRANCIS. See DRUMMOND OF HAWTHORNDEN, FRANCIS WALKER.****WALLACE, ALEXANDER BURNS. ?-14/12/1974. Ref: 3980. Male.****Titles and British Honours:** CBE (1965).**Place of Birth:** Edinburgh.**Place of Death:** Edinburgh.**Profession:** Surgeon.**Appointments Held:** Plastic Surgeon 1940-5, Bangour Hospital, 1945-Royal Hospital for Sick Children, Reader 1946-, Plastic Surgery, Edinburgh University.**Schools and Tutors:** George Heriot's School, Edinburgh.**Undergraduate Studies:** MB. Ch.B (Edinburgh 1929).**Postgraduate Studies:** M.Sc (McGill 1937), MD (Hon. Uppsala 1970), Ph.D (St Andrews 1973).**Mother:** Christina Bishop.**Father:** Alexander Wallace.**References:** RSE Year Book 1976, 75-7.**Memberships:** FRCSE, Hon.FDSRCSE, British Association of Plastic Surgeons (President 1951).**Date of Election:** 06/03/1972.**Proposers:** Douglas Guthrie, Anthony E Ritchie, Neil Campbell, Sir Edmund L Hirst (Candidates' List 1971-2).**Notes:** Born 1906.**Fellow Type:** OF.

WALLACE, ALEXANDER G. ?-27/12/1938. Ref: 2151. Male.

Place of Birth: Aberdeen.

Profession: Schoolmaster.

Appointments Held: Master 1882-5, Invergordon Public School, Ross-shire; Headmaster 1894-1926, Central School, Aberdeen.

Undergraduate Studies: Edinburgh Free Church Training College, MA(Edinburgh).

References: Proc Roy Soc Edinb, 59, 1938-39, 288.

Date of Election: 03/03/1902.

Proposers: Sir J. Arthur Thomson, Alexander Morgan, John Sturgeon Mackay, George Chrystal (Billet 20/1, 3/2, 17/2/1902).

Fellow Type: OF.

WALLACE, ALFRED RUSSEL. 08/01/1823-07/11/1913. Ref: 2395. Male.

Titles and British Honours: OM (1910).

Place of Birth: Usk, Monmouthshire.

Place of Death: Broadstone, Dorset.

Profession: Biologist, Evolutionist, Naturalist.

Appointments Held: Land Surveyor 1837-44, 1845-8; Schoolmaster 1844-5, English, Collegiate School Leicester; Collecting 1848-52, Amazon, 1854-1862, Malay Archipelago; 1862-settled in England.

Schools and Tutors: Hertford Grammar School.

Training: Apprentice 1838 to Watchmaker in Leighton Buzzard.

Postgraduate Studies: LL.D (Hon.Dublin 1882), DCL (Hon.Oxon 1889).

Publications: "Contributions to the Theory of Natural Selection" 1870, "The Malay Archipelago" 1869. "The Geographical Distribution of Animals" 1876 etc.

Marital Status: Married (1866) Mary Mitten.

Mother: Mary Anne Greenell.

Father: Thomas Vere Wallace, d1843,solicitor.

References: DNB 1912-1921, 1927, 546-9; Proc. Roy. Soc.B95, 1923-4, i-xxxv signed EBP (portrait); Who Was Who 1.

Memberships: FRS (1893).

Date of Election: 07/11/1910.

Proposers: Proposed by Council as Honorary British Fellow (Billet 4/7, 18/7/1910).

Fellow Type: HF.

WALLACE, GEORGE. ?-13/03/1805. Ref: 1565. Male.

Place of Birth: Edinburgh.

Profession: Advocate.

Appointments Held: Advocate 1754; 1792-1805 Commissary of Edinburgh.

Mother: Helen Turnbull.

Father: Rev Robert Wallace DD, Minister in Edinburgh 1697-1771.

References: DNB 59, 1899, 103; F J Grant 1944; Shapin 473; S Devlin-Thorp Scotland's Cultural Heritage 1, 1981.

Date of Election: 17/11/1783.

Proposers: Founder Member.

Notes: Born 1727.

Fellow Type: OF.

WALLACE, JAMES. ?-07/12/1964. Ref: 3709. Male.

Profession: Schoolmaster, Chemist.

Appointments Held: Assistant Science Master 1934-43, Ayr Academy; Head of Science 1943-, Melville College, Edinburgh.

Schools and Tutors: Ayr Academy.

Training: Jordanhill Training College, Glasgow.

Undergraduate Studies: B.Sc (Glasgow 1927).

References: RSE Year Book 1966, 35-6.

Memberships: RSSA (President 1958-60), EIS, Association for Science Education (Chairman), Scottish Educational Film Association (President 1955-6).

Date of Election: 01/03/1954.

Proposers: J Cameron Smail, Henry Dryerre, Alexander C Stephen, Douglas A Allan, C Norman Kemp (Candidates List 1953-4).

Fellow Type: OF.

WALLACE, ROBERT. 24/06/1853-17/01/1939. Ref: 1746. Male.**Place of Birth:** Wallace Hall, Glencairn, Dumfriesshire.**Place of Death:** Mid Park House, Kincardine-on Forth, Fife.**Profession:** Agriculturalist.**Appointments Held:** Professor 1882-5, Agriculture, Royal Agricultural College, Cirencester; 1885-1922, Agriculture & Rural Economy, Edinburgh University.**Schools and Tutors:** Tynron School, Dumfriesshire; Hutton Hall Academy.**Undergraduate Studies:** MA(Edinburgh).**Postgraduate Studies:** LL.D(Edinburgh).**Mother:** Susan Reid.**Father:** Samuel Wallace, Wallace Hall, Glencairn, Dumfriesshire.**References:** Proc Roy Soc Edinb, 59, 1938-39, 284-5; I J Fleming & NF Robertson "Britain's First Chair of Agriculture." Edinburgh 1990, 45-56; Who Was Who 3.**Memberships:** FLS, FRSGS, FRPSE, FHAS.**Date of Election:** 01/03/1886.**Proposers:** Robert Gray, John Wilson, Peter Guthrie Tait, Henry Alleyne Nicholson, (Billet 4/1, 18/1, 1/2, 15/2/1886).**Fellow Type:** OF.**WALLACE, BARON WALLACE OF KNARESDALE, THOMAS. ?-23/02/1844. Ref: 1566. Male.****Titles and British Honours:** Baron(1828), PC (1801).**Place of Birth:** Brampton, Cumberland.**Place of Death:** Featherstone Castle, Northumberland.**Profession:** Politician.**Appointments Held:** MP 1790-6 Grampound, 1796 Penrhyn, 1802 Hindon, 1807 Shaftsbury, 1812 Weymouth, 1813 Cockermonth, 1818, 1820, 1826 Weymouth; 1797-1800 Lord of Admiralty; 1818-23 Vice President, Board of Trade; 1823-7 Master of Mint; 1828-30 Commissioner for Indian Affairs.**Schools and Tutors:** Eton College, Buckinghamshire 1777-84.**Undergraduate Studies:** MA (Oxon. 1790).**Postgraduate Studies:** DCL (Oxon. 1793).**Marital Status:** Married (1814) Lady Jane Hope, Viscountess Melville d.1829.**Family:** No issue.**Mother:** Elizabeth Simpson.**Father:** James Wallace, Barrister, Attorney-General to George III.**Other Family:** brother-in-law of James Hope, 3rd. Earl of Hopetoun FRSE 1741-1816. Wallace's wife was the widow of Henry Dundas, 1st. Viscount Melville FRSE 1742-1811.**References:** DNB 59, 1899, 195-6; Shapin 474.**Date of Election:** 27/01/1793.**Proposers:** Henry Brougham, Andrew Dalzel, A Fraser Tytler (Lord Woodhouselee). (Literary Section Minute 17/12/1792 NLS Acc10,000/3).**Notes:** Born 1768.**Fellow Type:** OF.**WALLACE, WILLIAM. 23/09/1768-28/04/1843. Ref: 1567. Male.****Place of Birth:** Dysart, Fife.**Place of Death:** Edinburgh.**Place of interment:** Greyfriars Cemy. Edinburgh.**Profession:** Mathematician, Astronomer.**Appointments Held:** Mathematics Master 1794-1803, Perth Academy; Professor 1803-19, Mathematics, Royal Military College, Great Marlow; Professor 1819-38, Mathematics, Edinburgh University.**Training:** Apprentice to Edinburgh Book-binder 1784-c1792.**Undergraduate Studies:** Edinburgh University 1793-4.**Postgraduate Studies:** LL.D (Hon Edinburgh 1838).**References:** DNB 59, 1899, 115-6; A. Grant 2, 304; Anderson 3, 602-5; Shapin 475; W P Anderson 1931, 448.**Memberships:** MRIA(Hon), M InstCE, FRAS, Cambridge Philosophical Society(Hon).**Date of Election:** 30/01/1804.**Proposers:** John Playfair, Thos. Charles Hope, William Wright (Draft Minutes, NLS Acc 10,000/12, Minute 07/11/1803 NLS Acc10,000/4).**Service to the RSE:** Councillor (Physical) 1820-3, Councillor 1829-32.**Notes:** Invented the pantograph and eidograph.**Fellow Type:** OF.

WALLACE, WILLIAM. 09/03/1832-05/11/1888. Ref: 1568. Male.

Place of Death: Hillhead, Glasgow.

Profession: Chemist.

Appointments Held: Assistant, Anderson College, Glasgow; Lecturer, Chemistry, College of Science & Arts, Glasgow; Partner 1870-, Tatlock, Clarke & Wallace, Glasgow; 1874-88 Public Analyst, Glasgow.

Postgraduate Studies: Ph.D.

References: Proc Roy Soc Edinb, 16, 188-9, 6-7; A Boyle, Scotland's Cultural Heritage 5, 1984.

Memberships: FCS, Glasgow Philosophical Society (President 1880-3).

Date of Election: 15/02/1864.

Proposers: Alexander Bryson (Billet 18/1/1864, 1/2/1864).

Fellow Type: OF.

WALLACE, SIR WILLIAM. 25/08/1881-27/05/1963. Ref: 3480. Male.

Titles and British Honours: Knight (1951), CBE(1944).

Place of Birth: Leicester.

Profession: Marine Engineer.

Appointments Held: Engineer 1910-16, Managing Director 1916-57, Chairman 1947-59, Brown Bros. & Co Ltd. Leith.

Schools and Tutors: Paisely Grammar School, Renfrewshire.

Training: Bow McLaughlin & Co.

Undergraduate Studies: Anderson College, Glasgow.

Postgraduate Studies: LL.D (Hon Edinburgh 1956).

Marital Status: Married (1916) Christina Gilchrist Stewart.

Father: Matthew Wallace, Paisley.

References: RSE Year Book 1964, 37-9; Who Was Who 6.

Memberships: MRINA, Institute of Marine Engineers (President), Institution of Engineers and Shipbuilders in Scotland.

Date of Election: 04/03/1946.

Proposers: J Cameron Smail, Sir Ernest M Wedderburn, Sir David Russell, John B Todd (Candidates List 1945-6).

Fellow Type: OF.

WALLACE, WILLIAM. ?-02/06/1942. Ref: 2045. Male.

Place of Death: Canada.

Profession: Educationalist.

Appointments Held: Principal-1906, Original Science School later Southern Higher Grade School later Cockburn Science School, Leeds, Yorkshire; 1907 Emigrated to Belvedere, Alta, Canada.

Undergraduate Studies: MA.

References: RSE Year Book 1943, 25.

Date of Election: 17/01/1898.

Proposers: James Thomson Bottomley, Magnus Maclean, John Carruthers Beattie, Peter Guthrie Tait (Billet 19/7, 6/12, 20/12/1897).

Fellow Type: OF.

WALLICH, NATHANIEL. 28/01/1786-28/04/1854. Ref: 1569. Male.

Place of Birth: Copenhagen, Denmark.

Place of Death: Gower Street, Bloomsbury, London.

Profession: Botanist, Author.

Appointments Held: Surgeon 1807-13, Medical Service, Danish East India Company, Serampur; 1814 East India Company, Bengal, Superintendent 1817-47, Botanical Garden, Calcutta, India; Resident in London 1847-54.

Undergraduate Studies: MD (Copenhagen 1821).

Publications: "Plantae Asiaticae Rariores" 1830-2.

References: DNB 59, 1899, 135-6; Proc Roy Soc, 7, 1856, 285-8; Lancet, 1854 (1) 531; S Devlin-Thorp Scotland's Cultural Heritage 1, 1981.

Memberships: FRS (1829), FLS(1818), Fellow of the Royal Danish Society, Fellow of the Royal Asiatic Society (1829).

Date of Election: 02/12/1822.

Proposers: John Yule, (Council Minute 20/05/1822 NLS Acc10000/16).

Fellow Type: OF.

WALMSLEY, ROBERT. 24/08/1906-24/08/1998. Ref: 3453. Male.**Titles and British Honours:** TD(1984).**Place of Birth:** Greenock, Renfrewshire.**Place of Death:** Kirkcaldy, Fife.**Profession:** Surgeon.**Appointments Held:** 1931-46 Demonstrator, Lecturer, Senior Lecturer, Anatomy, Edinburgh University; Professor 1946-73, Anatomy, St Andrews University.**Schools and Tutors:** Greenock Academy.**Undergraduate Studies:** MB. Ch.B (Edinburgh).**Postgraduate Studies:** MD (Edinburgh 1937), D.Sc (Hon St Andrews 1972).**Marital Status:** Married (1939) Isabel Mary Mathieson.**Father:** Thomas Walmsley, Marine Engineer.**Siblings:** Thomas Walmsley FRSE d.1951.**War Service:** 1939-45. RAMC, 1939-44 pathologist, Middle East, Major.**References:** RSE Year Book 2000, 208-9; Who's Who 1989, 1861; Who Was Who, 10.**Memberships:** FRCPE(1965), FRCSE(1953), Association of Clinical Anatomists (Hon Fellow 1980), Edinburgh Harveian Society (President 1963-4), Anatomical Society(Hon).**Date of Election:** 05/03/1945.**Proposers:** James C Brash, A Murray Drennan, Guy F Marrian, John H Gaddum, Thomas J Mackie (Candidates List 1944-5).**Fellow Type:** OF.**WALMSLEY, ROBERT MULLINEUX. ?-14/06/1924. Ref: 1884. Male.****Place of Birth:** Near Liverpool, Lancashire.**Place of Death:** London.**Profession:** Electrical Engineer.**Appointments Held:** Professor 1890-6, Electrical Engineering, Heriot-Watt College, Edinburgh; Principal 1896-1924, Northampton Polytechnic Institute, Clerkenwell, London.**Undergraduate Studies:** B Sc(London 1882).**Postgraduate Studies:** D.Sc(London 1886).**Marital Status:** Married (1896) Emily Victoria Hicks.**Father:** Robert Walmsley.**References:** Proc Roy Soc Edinb, 44, 1923-24, 265-6; Who Was Who 2.**Memberships:** M Inst EE.**Date of Election:** 02/03/1891.**Proposers:** F Grant Ogilvie, William Henry Perkin, Alexander Bruce, Sir Byrom Bramwell(Billet 5/1, 19/1, 2/2, 16/2/1891).**Fellow Type:** OF.**WALMSLEY, THOMAS. ?-12/11/1951. Ref: 2608. Male.****Place of Death:** Armagh, Ireland.**Profession:** Physician, Anatomist.**Appointments Held:** Demonstrator & Lecturer 1912-19, Anatomy, Glasgow University; Professor 1919-50, Anatomy, Belfast University.**Undergraduate Studies:** MB ChB (Glasgow 1912).**Postgraduate Studies:** MD (Glasgow 1916).**Marital Status:** Married Denzil Kirk.**Father:** Thomas Walmsley, Marine Engineer.**Siblings:** Robert Walmsley, FRSE 1906-98.**References:** RSE Year Book, 1953, 50; Who Was Who 5.**Date of Election:** 01/03/1920.**Proposers:** Thomas Hastie Bryce, Diarmid Noel Paton, Frederick Orpen Bower, Robert Muir (Candidates List 1920).**Fellow Type:** OF.

WALSH, ARTHUR DONALD. 08/08/1916-23/04/1977. Ref: 3763. Male.

Place of Birth: Loughborough, Leicestershire.

Place of Death: Dundee. Angus.

Profession: Chemist.

Appointments Held: Scientific Research 1941-9, Cambridge University; Lecturer 1949-53, Reader 1953-5, Physical Chemistry, Leeds University; Professor 1955-76, Chemistry, Dundee University.

Schools and Tutors: Loughborough Grammar School.

Undergraduate Studies: MA (Cantab 1938).

Postgraduate Studies: Ph.D (Cantab 1941).

Publications: "Knock in Internal Combustion Engines" 1944, "The Structures and Spectra of Molecules" 1951.

Marital Status: Married (1945) Elin Frances Woolley.

Mother: Amy Florence Vollans d.1925.

Father: Arthur Thomas Walsh, architect's draughtsman.

References: Biographical Memoirs of Fellows of the Royal Society, 24, 1978, 569-77 by W.C.Price (portrait), 577-82 catalogue of publications; RSE Year Book 1978, 57-8; Who Was Who 7.

Memberships: FRS (1964), FRIC, Faraday Society, Society for Analytical Chemistry.

Date of Election: 02/03/1959.

Proposers: Ernest G Cullwick, George D Preston, John M Jackson, Alexander M MacBeath, Anthony E Ritchie (Candidates List 1958-9).

Fellow Type: OF.

WALSH, WILLIAM HENRY. 10/12/1913-07/04/1986. Ref: 4062. Male.

Place of Birth: Leeds, Yorkshire.

Profession: Classicist, Philosopher.

Appointments Held: Fellow 1936-60, Merton College, Oxford; Professor 1960-78, Logic & Metaphysics, Edinburgh University.

Schools and Tutors: Leeds Grammar School.

Undergraduate Studies: MA(Oxon 1936).

Postgraduate Studies: D Litt(Edinburgh 1979), Hon D Hum Lett(Rochester).

Publications: "Reason and Experience" 1947, "An Introduction to Philosophy of History" 1951 etc.

Marital Status: Married (1938) Frances Beatrix Ruth Pearson.

Father: Fred Walsh, Leeds.

War Service: 1939-45. War Service.

References: RSE Year Book, 1987, 71-2; Who Was Who, 8.

Memberships: FBA(1969), Aristotelian Society(President).

Date of Election: 05/03/1979.

Proposers: J Steven Watson, Matthew Black, Norman Gash, Frank D Gunstone (Candidates List 1978-9).

Fellow Type: OF.

WALTON, JOHN. 14/05/1895-?. Ref: 2962. Male.

Profession: Botanist, Palaeobotanist.

Appointments Held: Professor, Botany, Glasgow University.

Undergraduate Studies: MA(Cantab).

Postgraduate Studies: D Sc(Manchester), Sc D(Cantab), LL.D (McMaster), D-esw-Sc (Montpellier).

Date of Election: 02/03/1931.

Proposers: Edward Taylor Jones, Sir John Graham Kerr, Thomas Murray MacRobert, Robert Alexander Houston (Candidates List 1931).

Service to the RSE: Councillor 1934-7, 1943-6, Vice-President 1937-40.

RSE Prizes and Medals: Neill Prize 1947-9.

Notes: Died 1970-1.

Fellow Type: OF.

WALTON, KENNETH. Ref: 3963. Male.

Place of Birth: Cheshire.

Profession: Geographer.

Appointments Held: Research Fellow 1948, Lecturer 1949, Senior Lecturer 1960, Reader 1965, Professor 1966-79, Geography, Aberdeen University.

Schools and Tutors: King's School, Macclesfield, Cheshire.

Undergraduate Studies: MA(Edinburgh1948).

Postgraduate Studies: Ph D(Aberdeen).

War Service: 1939-45. Royal Artillery, India.

References: RSE Year Book, 1980, 79-80.

Date of Election: 02/03/1970.

Proposers: J Wreford Watson, Ronald Miller, Lord Cameron, John D Matthews (Candidates List 1968-9).

Fellow Type: OF.

WANKLYN, JAMES ALFRED. 18/02/1834-19/07/1906. Ref: 1570. Male.**Place of Birth:** Ashton-under-Lyne, Lancashire.**Place of Death:** 6 Derby Villas, New Malden, Surrey.**Place of interment:** New Malden Cemy. Surrey.**Profession:** Analytical Chemist.**Appointments Held:** Demonstrator 1859-63, Chemistry, Edinburgh University; Professor 1863-70, Chemistry, London Institution; Lecturer 1877-80, Chemistry & Physics, St George's Hospital, London; Public Analyst, Consultant, New Malden, Surrey.**Schools and Tutors:** Moravian School, Fairfield, Lancashire.**Training:** Apprenticed to a Manchester physician 1843-8.**Undergraduate Studies:** Chemistry at Owen's College, Manchester.**Postgraduate Studies:** 1857-9 Chemistry at Heidelberg.**Publications:** "Milk Analysis" 1873.**Marital Status:** unmarried.**Mother:** Ann Dakeyne.**Father:** Thomas Wanklyn.**References:** DNB, 2nd Supplement, 3, 1912, 587-8; BMJ 1906 (2) 278; A Boyle, Scotland's Cultural Heritage 5, 1984.**Memberships:** MRCS(1856), FCS(resigned 1871), Society of Public Analysts (Founder, resigned 1876) Edinburgh Chemical Soc. Roy. Bavarian Academy of Sciences (1869).**Date of Election:** 16/01/1860.**Proposers:** Sir Lyon Playfair (Lord Playfair) (Billet 19/12/1959, 3/1/1860).**Resigned/Removed/Election Cancelled/Not Admitted:** Election Cancelled.**Date of Resignation:** Election cancelled 4/12/1865.**Fellow Type:** OF.**WANNOP, ARTHUR ROBSON. ?-11/09/1972. Ref: 3655. Male.****Titles and British Honours:** OBE(1946).**Place of Death:** Edinburgh.**Profession:** Agriculturalist.**Appointments Held:** Agricultural Adviser, Fife, Borders, 1932-5 Northumberland; Director 1935-48, County Work, North of Scotland College of Agriculture; Scientific Adviser 1948-53, Department. of Agriculture, Scotland; Director 1953-65, Hill Farming Research Organisation.**Schools and Tutors:** Blencow Grammar School; Queen Elizabeth Grammar School, Penrith, Cumberland.**Undergraduate Studies:** B Sc Eng(Liverpool 1920), B Sc Agric (Aberdeen 1922).**References:** RSE Year Book, 1973, 55-6.**Memberships:** British Grassland Society, British Society of Animal Production.**Date of Election:** 03/03/1952.**Proposers:** Sir Patrick R Laird, Stephen Watson, E Wyllie Fenton, Alick D Buchanan Smith (Lord Balerno) (Candidates List 1951-2).**Fellow Type:** OF.**WARDEN, JOHN. See MACFARLAN OF BALLANCLEROCH, JOHN.****WARDLAW, CLAUDE WILSON. 04/02/1901-16/12/1985. Ref: 2825. Male.****Profession:** Botanist.**Appointments Held:** Lecturer, Botany, Glasgow University; Imperial College of Tropical Agriculture, Trinidad; Professor, Botany, Manchester University.**Schools and Tutors:** Paisley Grammar School, Renfrewshire.**Undergraduate Studies:** B.Sc.**Postgraduate Studies:** Ph.D. D.Sc (Glasgow & McGill), M.Sc (Manchester).**Marital Status:** Married (1928) Jessie Connell d.1971.**Father:** Major J. Wardlaw, HLI.**References:** Who's Who in British Science 1953, 273; Who Was Who, 8.**Memberships:** FLS.**Date of Election:** 14/03/1927.**Proposers:** Frederick Orpen Bower, James Montagu F.Drummond, Sir John Graham Kerr, Sir William Wright Smith (Candidates List 1927).**Fellow Type:** OF.

WARDROP, ANDREW. Ref: 1571. Male.**Place of Death:** Edinburgh.**Profession:** Surgeon.**Appointments Held:** Surgeon, Edinburgh Royal Infirmary.**Undergraduate Studies:** MD (Edinburgh 1775).**Other Family:** Uncle of James Wardrop FRSE 1782-1869.**References:** DNB, 59, 1899, 355-7 (entry of his nephew James Wardrop); List of Fellows of the Royal College of Surgeons, Edinburgh p.33; S Devlin-Thorp Scotland's Cultural Heritage, I 1981; Shapin 476.**Memberships:** Incorporation of Surgeons (1777), FRCSE, Royal Medical Society (President 1777).**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Edinburgh Philosophical Society:** Residential.**Notes:** Born c 1755, Died 1823.**Fellow Type:** OF.**WARDROP, JAMES. 14/08/1782-13/02/1869. Ref: 1572. Male.****Place of Birth:** Torbane Hill, West Lothian.**Place of Death:** Charles Street, St James Square, London.**Profession:** Surgeon, Ophthalmologist.**Appointments Held:** 1801-House Surgeon, Edinburgh Royal Infirmary, 1804-8 Ophthalmic Surgeon in Edinburgh; 1808-London, Lecturer 1826-Aldersgate School of Medicine; 1828 Surgeon in Ordinary to George IV.**Schools and Tutors:** High School, Edinburgh 1789-.**Training:** Apprentice 1797-1801 to his Uncle Andrew Wardrop.**Undergraduate Studies:** St Andrews University.**Postgraduate Studies:** Ophthalmic surgery in Paris, Vienna, MD (Hon St Andrews 1834).**Marital Status:** Married (1813) Margaret Dalrymple.**Mother:** Marjory Marjoribanks.**Father:** James Wardrop 1738-1830.**Other Family:** Nephew of Andrew Wardrop FRSE d 1823.**References:** DNB 59, 1899, 355-7; Proc Roy Soc Edinb, 7, 1869-72, 30-2; S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982; Shapin 477.**Memberships:** FRCS (1843), FRCSE(1804).**Date of Election:** 25/06/1808.**Proposers:** Andrew Wardrop, Alexander Keith, James Russell (Meeting 02/05/1808 NLS Acc10,000/4).**Fellow Type:** OF.**WARE, SAMUEL HIBBERT. See HIBBERT, SAMUEL.****WARHURST, ERNEST. Ref: 3406. Male.****Profession:** Chemist.**Appointments Held:** Lecturer, Chemistry, Heriot-Watt College, Edinburgh; Senior Lecturer, Chemistry, Manchester University.**Undergraduate Studies:** B.Sc.**Postgraduate Studies:** M.Sc, Ph.D (Manchester).**Date of Election:** 01/03/1943.**Proposers:** James P Kendall, James Sandilands, Hugh B Nisbet, Ernest B Ludlam (Candidates List 1942-3).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1976-7.**Fellow Type:** OF.**WARMING, EUGENIUS. ?-02/04/1924. Ref: 2522. Male.****Profession:** Botanist, Ecologist.**Appointments Held:** Professor, Botany, Copenhagen University and Director, Botanical Garden, Copenhagen.**References:** Proc Roy Soc Edinb, 44, 1923-24, 267.**Date of Election:** 03/07/1916.**Proposers:** Proposed by Council as Honorary Foreign Fellow (Billet 5/6, 19/6/1916).**Notes:** Born c 1841.**Fellow Type:** HF.

WARR, SIR CHARLES LAING. 20/05/1892-14/06/1969. Ref: 3122. Male.**Titles and British Honours:** Very Rev. KGCVO, DL.**Place of Birth:** Rosneath, Dunbartonshire.**Place of Death:** Edinburgh.**Place of interment:** Cremated at Warriston, Edinburgh.**Profession:** Minister of Religion.**Appointments Held:** Assistant 1917, Glasgow Cathedral; Minister 1918-26 St Paul's, Greenock; 1926-62, The High Church of St Giles, Edinburgh, Dean of the Thistle and Chapel Royal Scotland 1926-69.**Schools and Tutors:** Glasgow Academy.**Undergraduate Studies:** MA.**Postgraduate Studies:** DD (Edinburgh), LL.D (Edinburgh and St Andrews).**Marital Status:** Married (1918) Christian Lawson Aitken Tatlock d.1961.**Family:** No issue.**Mother:** Christian Grey Laing.**Father:** Rev Alfred Warr, Minister at Rosneath, Dunbartonshire.**War Service:** 1914-18. Argyll and Sutherland Highlanders, wounded May 1915.**References:** RSE Year Book 1970, 49-51; Who Was Who 6.**Memberships:** Hon RSA, Hon FRCSE, Hon FRIBA.**Date of Election:** 02/03/1936.**Proposers:** Sir D'Arcy W Thompson, A Crichton Mitchell, E T Salvesen (Lord Salvesen), Sir Thomas H Holland (Candidates List 1935-6).**Fellow Type:** OF.**WARREN, JOHN ALEXANDER. 25/04/1860-28/03/1961. Ref: 2699. Male.****Profession:** Civil Engineer, Waterworks Engineer.**Appointments Held:** Consulting Engineer, Clydebank & District Water Trust.**Undergraduate Studies:** Glasgow University, Anderson's College.**References:** RSE Year Book 1962, 59-60.**Memberships:** M Inst. CE, M Cons.E (Westminster).**Date of Election:** 05/03/1923.**Proposers:** William Archer Tait, George Alexander Gibson, Frederick Orpen Bower, Gilbert Thomson (Candidates List 1923).**Fellow Type:** OF.**WARRENDER OF LOCHEND, SIR GEORGE, Bart. 05/12/1782-21/02/1849. Ref: 1573. Male.****Titles and British Honours:** 4th Baronet.**Profession:** Politician.**Appointments Held:** Lord of Admiralty; Member of Parliament.**Father:** Sir Patrick Warrender, MP, 3rd Baronet of Lochend, d.1799, King's Remembrancer for Scotland.**References:** Anderson 3, 611.**Memberships:** FRS (1815), Highland Society(1804).**Date of Election:** 03/02/1823.**Proposers:** Sir Henry Jardine, 25/11/1822, (ms Proposal, NLS Acc. 10,000/43).**Service to the RSE:** Councilor 1840-3.**Fellow Type:** OF.**WATERS, E WINSTON. 03/02/1884-?. Ref: 2299. Male.****Profession:** Physician.**Appointments Held:** Medical Officer, East Africa.**Undergraduate Studies:** Edinburgh MRCSE.**War Service:** 1914-18. Army Medical Service. d.1918.**References:** Proc Roy Soc Edinb, 40, 1919-20, 9.**Date of Election:** 21/01/1907.**Proposers:** William Craig, Joseph Bell, George A Gibson, Alexander James (Billet 17/12/1906, 7/1/1907).**Notes:** Died 1918.**Fellow Type:** OF.

WATERSTON, ANDREW RODGER. 30/03/1912-12/07/1996. Ref: 3481. Male.

Titles and British Honours: OBE (1952).

Place of Birth: Ollaberry, Shetland.

Place of Death: Edinburgh.

Profession: Zoologist, Entomologist, Conchologist.

Appointments Held: Assistant Keeper 1935-58, Keeper 1958-73, Natural History Department, Royal Scottish Museum, Edinburgh.

Schools and Tutors: St Paul's School, London.

Undergraduate Studies: B.Sc (Edinburgh 1934).

Marital Status: Married (1938) Marie Elizabeth Campbell d.2005.

Father: Rev. James Waterston, Minister, United Free Church, Ollaberry, Shetland. Entomologist.

War Service: 1939-45. District Transport Officer for Clydeside 1939-42; Royal Scots 1942-3; Locust Officer 1943-7, Colonial Office, Cairo, Palestine, Saudi Arabia; Chief Locust Officer 1947-52, Middle East.

References: RSE Year Book 2000, 209-11; MR Shaw & JA Gibson, "Andrew Rodger Waterston 1912-1996" The Scottish Naturalist 109, 1997, 43-50.

Memberships: FRES, Royal Physical Society of Edinburgh.

Date of Election: 04/03/1946.

Proposers: Alexander C Stephen, Sir William Wright Smith, James Ritchie, Sir D'Arcy W Thompson (Candidates List 1945-6).

RSE Prizes and Medals: Neill Prize 1979-81.

Fellow Type: OF.

WATERSTON, DAVID. ?-04/09/1942. Ref: 2129. Male.

Place of Birth: Glasgow.

Profession: Surgeon, Anatomist.

Appointments Held: Bute Professor of Anatomy, St Andrews University.

Undergraduate Studies: MA (Edinburgh).

Postgraduate Studies: MD (Edinburgh).

Marital Status: Married Isabel Amy Simson.

Father: Rev R. Waterston.

References: RSE Year Book 1943, 22; Who Was Who 4.

Memberships: FRCSE.

Date of Election: 06/05/1901.

Proposers: Sir William Turner, Ramsay Heatley Traquair, Robert Munro, David Hepburn (Billet 18/2, 4/3, 18/3/1901).

Notes: Born 1871.

Fellow Type: OF.

WATERSTON, GEORGE. 10/04/1911-30/09/1980. Ref: 3582. Male.

Titles and British Honours: OBE(1964).

Place of Birth: Edinburgh.

Place of interment: Humber Churchyard, Midlothian.

Profession: Stationer, Ornithologist.

Appointments Held: Director, George Waterston & Sons Ltd, Edinburgh; Secretary, Scottish Ornithologists' Club; Scottish Director 1959-72, Royal Society for the Protection of Birds.

Schools and Tutors: The Edinburgh Academy, 1918-29.

Postgraduate Studies: LL.D (Hon Dundee 1974).

Marital Status: Married 1st Nancy Ritchie, dissolved 2nd (1958) Irene Kinnear d.1984.

Mother: Winifred Sandeman.

Father: Robert Waterston, Stationer and Waxmaker, Edinburgh.

Other Family: First Cousin of Charles Dewar Waterston FRSE.

War Service: 1939-45. Lieutenant, RA, Captured Crete 1941, POW.

References: RSE Year Book 1981, 41-3.

Memberships: MBOU, FZS(Scot), Scottish Ornithologists' Club (Hon President), Arctic Club (President), FRPSE.

Date of Election: 07/03/1949.

Proposers: Alexander C Stephen, Douglas K Kevan, Douglas A Allan, James E Richey (Candidates List 1948-9).

Fellow Type: OF.

WATSON, CHARLES. Ref: 1678. Male.

Profession: Unknown.

Date of Election: 04/06/1883.

Proposers: Sir William Thomson (Lord Kelvin), James Thomson Bottomley, Andrew Gray, Alex. Crum Brown (Billet 16/4, 7/5, 21/5/1883).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1889-90.

Fellow Type: OF.

WATSON, CHARLES BRODIE BOOG. 07/11/1858-16/01/1947. Ref: 2196. Male.

Place of Birth: Bombay, India.

Place of Death: 24 Garscube Terrace, Edinburgh.

Profession: Engineer.

Appointments Held: Partner-1908, West End Engine Works, Edinburgh.

Schools and Tutors: The Edinburgh Academy 1869-76.

Marital Status: Married (1882) Jane Ballantine Nairn.

Father: Robert Boog Watson FRSE d.1910.

Other Family: uncle Patrick Heron Watson FRSE 1832-1907 and Robert Boog Watson, FRSE d.1910.

References: RSE Year Book 1948 and 1949, 49; The Scotsman 17/01/1947.

Memberships: FSAScot, Old Edinburgh Club.

Date of Election: 04/01/1904.

Proposers: John Sturgeon Mackay, Sir Patrick Heron Watson, Sir William Turner, A Crum Brown (Billet 2/11, 16/11, 7/12, 21/12/1903).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1913-14, re-elected 28/3/1927 Proposers Robert T Skinner, Walter B Blaikie, John Mathieson, Thomas J Jehu, John Bartholomew, W Forbes Gray (Candidates List 1927) Photograph NLS Acc 10000/380.

Fellow Type: OF.

WATSON, DAVID MEREDITH SEARES. 18/06/1886-23/07/1973. Ref: 3511. Male.

Place of Birth: Higher Broughton, Salford, Lancashire.

Place of Death: Midhurst, Sussex.

Profession: Zoologist, Vertebrate Palaeontologist.

Appointments Held: Honorary Lecturer 1911-21, Vertebrate Palaeontology, Professor 1921-51, Zoology & Comparative Anatomy, University College, London.

Schools and Tutors: Manchester Grammar School 1899-1904.

Undergraduate Studies: B.Sc (Manchester 1907).

Postgraduate Studies: M.Sc (Manchester 1908) LL.D (Hon Aberdeen 1943) D.Sc (Hon Cape Town 1929 Manchester 1943, Reading 1948, Wales 1948, Witwatersrand 1948).

Marital Status: Married (1917) Katharine Margarite Parker d.1969.

Mother: Mary Louise Seares.

Father: David Watson, chemist and metallurgist.

War Service: 1914-18. Lt RNVR 1916-18, Captain RAF.

References: DNB 1971-1980, 1986, 886-7; Biographical Memoirs of Fellows of the Royal Society, xx, 1974; RSE Year Book 1974, 26-8; Who Was Who 7.

Memberships: FRS (1922), FGS.

Date of Election: 04/07/1949.

Proposers: Proposed by Council as Honorary British Fellow, announced 16/5/1949, billet 4/7/1949.

RSE Prizes and Medals: Makdougall-Brisbane Prize 1936-8.

Fellow Type: HF.

WATSON, GEORGE NEVILLE. 31/01/1886-02/02/1965. Ref: 3512. Male.

Place of Birth: Westward Ho!, Devon.

Place of Death: Leamington Spa, Warwickshire.

Profession: Mathematician.

Appointments Held: Assistant Lecturer 1914-18, Mathematics, University College, London; Professor 1918-51, Pure Mathematics, Birmingham University.

Schools and Tutors: St Paul's School, London.

Undergraduate Studies: MA (Cantab).

Postgraduate Studies: Sc.D (Cantab), LL.D (Hon Edinburgh 1939), Sc.D (Hon Dublin).

Marital Status: Married (1925) Elfrida Gwenfil Lane.

Mother: Mary Justina Griffith.

Father: George Wentworth Watson, Schoolmaster.

References: DNB 1961-1970, 1981, 1056-7; Biographical Memoirs of Fellows of the Royal Society, 12 1966, 521-8 signed J.M.Whittaker (portrait), 528-30 catalogue of publications; RSE Year Book 1966, 37-9.

Memberships: FRS (1919), London Mathematical Society (President 1932-3).

Date of Election: 04/07/1949.

Proposers: Proposed by Council as Honorary British Fellow, announced 16/5/1949, billet 4/7/1949.

Fellow Type: HF.

WATSON, HUGH FERGUSON. ?-16/06/1946. Ref: 2700. Male.

Profession: Physician.

Appointments Held: Medical Officer 1913, Peterhead Prison, 1914-20 Perth Prison; Medical Deputy-Commissioner 1920-34, General Board of Control for Scotland.

Undergraduate Studies: MB. Ch.B (Glasgow 1911).

Postgraduate Studies: MD (Glasgow 1913), Ph.D (Edinburgh 1916), DPH.

References: RSE Year Book 1947, 36.

Memberships: FRFPS (1928), MRCP (1931).

Date of Election: 05/03/1923.

Proposers: Andrew Freeland Fergus, Sir Robert Muir, Frederick Orpen Bower, Thomas Hastie Bryce (Candidates List 1923).

Fellow Type: OF.

WATSON, JAMES. 11/09/1792-27/09/1877. Ref: 1574. Male.

Place of Birth: Glasgow.

Place of Death: Bath, Somerset.

Profession: Surgeon, Physician.

Appointments Held: Surgeon 1812-31, East India Company; 1831-, Physician in Bath.

Schools and Tutors: High School, Edinburgh.

Undergraduate Studies: MD (Edinburgh 1812).

References: Proc Roy Soc Edinb, 10, 1878-80, 14; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.

Memberships: FRCSE(1853).

Date of Election: 04/01/1853.

Proposers: Alexander Monro, 14/4/1852, (ms Proposal NLS Acc 10,000/47).

Fellow Type: OF.

WATSON, JAMES. Ref: 1575. Male.

Profession: Accountant.

Appointments Held: Lord Provost of Glasgow 1871.

Undergraduate Studies: CA.

References: Irving 542.

Date of Election: 16/05/1870.

Proposers: Alexander Keith Johnston (Billet 18/4/1870, 2/5/1870).

Notes: Born 1801.

Fellow Type: OF.

WATSON, SIR JAMES ANDERSON SCOTT. 16/11/1889-?. Ref: 2427. Male.

Titles and British Honours: KB, CBE, MC.

Place of Birth: Forfar, Angus.

Profession: Agriculturalist.

Appointments Held: Lecturer 1911-22, Professor 1922-5, Agriculture, Edinburgh University; Sibthorpe Professor 1925-44, Rural Economy, Oxford University.

Undergraduate Studies: B.Sc (Edinburgh 1908).

Postgraduate Studies: M Sc (Iowa 1910).

Father: William Watson, farmer, Downieken, near Dundee, Angus.

War Service: 1914-18. Lothian & Border Horse Yeomanry 1914, Royal Field Artillery 1915-18.

References: I J Fleming and N F Robertson, "Britain's First Chair of Agriculture." 1990, 60-1.

Date of Election: 15/05/1911.

Proposers: Robert Wallace, James Cossar Ewart, Sir Thomas Hudson Beare, R Stewart Macdougall (Billet 20/3, 1/5/1911).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1930-1.

Fellow Type: OF.

WATSON, JAMES WREFORD. 08/02/1915-18/09/1990. Ref: 4229. Male.**Place of Birth:** Shensi, China.**Place of Death:** Castle Douglas, Kirkcudbrightshire.**Profession:** Geographer.**Appointments Held:** Assistant Lecturer 1937-9, Sheffield University; Professor 1945-49, Geography, McMaster University; 1952-4 Carleton University, Canada; 1954-82 Geography & Convenor 1972-82, Centre of Canadian Studies, Edinburgh University; Chief Geographer 1949-54, Canada.**Schools and Tutors:** George Watson's College, Edinburgh.**Undergraduate Studies:** MA (Edinburgh).**Postgraduate Studies:** Ph.D (Toronto), D.Litt (Hon. York, Ontario 1985), LL.D (Hon. McMaster 1977, Carleton 1979, Calgary 1981, Queen's, Ontario 1985).**Publications:** "General Geography" 1957, "North America: Its Countries & Regions" 1963, etc.**Marital Status:** Married (1939) Jessie W Black d.1989.**Father:** Rev James Watson.**References:** RSE Year Book 1991, 48-50; Who's Who 1989, 1878; Who Was Who, 8.**Memberships:** FRSC (1953), RSGS (President 1983-4), IBG (President 1983), American Association of Geographers.**Date of Election:** 05/03/1956.**Proposers:** Douglas A Allan, John Bartholomew, Douglas Guthrie, Sir Edward B Bailey (Candidates List 1955-6).**Fellow Type:** OF.**WATSON, JOHN K. ?-17/11/1891. Ref: 1577. Male.****Profession:** Businessman.**Appointments Held:** Manager, Treasurer, Edinburgh Gas-Light Company.**References:** Proc Roy Soc Edinb, 20, 1892-5, 11.**Date of Election:** 16/04/1866.**Proposers:** William Swan (Billet 19/3/1866, 2/4/1866).**Notes:** Born 1818.**Fellow Type:** OF.**WATSON, JOHN STEVEN. 20/03/1916-12/06/1986. Ref: 3931. Male.****Place of Birth:** Hebburn-on-Tyne, Co. Durham.**Place of Death:** London.**Profession:** Historian.**Appointments Held:** Lecturer 1945-66, History, Censor 1955-61, Christ Church, Oxford; Principal 1966-86, St Andrews University.**Schools and Tutors:** Merchant Taylors' School.**Undergraduate Studies:** MA (Oxon 1939).**Postgraduate Studies:** D. Litt (De Pauw 1986).**Publications:** "The Reign of George 111 1760-1815" Vol xii, Oxford History of England, 1960, "A History of The Salter's Company" 1963.**Marital Status:** Married (1942) Heba de Cordova Newbery.**Mother:** Elizabeth Layborn Gall.**Father:** George Watson.**War Service:** 1939-45. Ministry of Fuel & Power 1942-5.**References:** RSE Year Book 1987, 72-4; Who Was Who, 8.**Date of Election:** 04/03/1968.**Proposers:** Anthony E Ritchie, J Norman Davidson, Robert Schlapp, Lord Balerno (ms Proposal Form).**Fellow Type:** OF.**WATSON, JOHN WILLIAM. ?-30/08/1858. Ref: 1576. Male.****Place of Death:** Bath, Somerset.**Profession:** Physician.**Appointments Held:** 1813-14 Assistant Surgeon, 9th Foot, 1826 Surgeon to Forces, serving later with 45th & 63rd Foot, 1841 Staff Surgeon, 1845-50 Deputy Inspector General, Hospitals.**Undergraduate Studies:** MD (Edinburgh 1812).**References:** S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982; Shapin 478.**Date of Election:** 26/01/1818.**Proposers:** James Russell, J Playfair, Sir David Brewster (Minute 15/12/1817 NLS Acc10,000/4 & ms Proposal 15/12/1817 Acc10,000/42).**Notes:** Born 1792.**Fellow Type:** OF.

WATSON, MORRISON. ?-25/03/1885. Ref: 1578. Male.

Place of Birth: Montrose, Angus.

Profession: Physician.

Appointments Held: Demonstrator, Anatomy, Edinburgh University; Professor 1874-85, Anatomy, Owen's College, Manchester.

Schools and Tutors: Edinburgh Institution.

Undergraduate Studies: Edinburgh, Berlin.Vienna, MD (Edinburgh 1867).

Postgraduate Studies: MRCPE (1871).

References: Proc Roy Soc Edinb, 14,1886-7, (131-3); A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.

Memberships: FRS (1884), FRCPE (1873).

Date of Election: 03/03/1873.

Proposers: Sir William Turner (Billet 20/1/1873, 3/2/1873, 17/2/1873).

Notes: Born 1845.

Fellow Type: OF.

WATSON, SIR PATRICK HERON. 05/01/1832-21/12/1907. Ref: 1579. Male.

Titles and British Honours: Knight (1903), VD, DL Edinburgh City.

Place of Birth: Edinburgh.

Place of Death: Charlotte Square, Edinburgh.

Place of interment: Dean Cemy. Edinburgh.

Profession: Surgeon, Physician.

Appointments Held: Lecturer, Systematic and Clinical Surgery, Royal College of Surgeons, Edinburgh; Assistant Surgeon 1860, Surgeon 1863-78, Extra Surgeon 1878-83, Edinburgh Royal Infirmary.

Schools and Tutors: The Edinburgh Academy 1841-9.

Undergraduate Studies: MD (Edinburgh1853).

Postgraduate Studies: LRCSE (1853), LL.D (Hon.Edinburgh 1884).

Marital Status: Married (1861) Elizabeth Gordon Miller d.1900.

Mother: Isabella Boog.

Father: Rev Charles Watson, Minister, Burntisland, Fife.

Siblings: Robert Boog Watson, FRSE d. 1910.

Other Family: son-in-law of James Miller, FRSE 1812-64, nephew Charles Brodie Boog Watson FRSE 1858-1947, father-in-law of James Haig Ferguson, FRSE 1862-1934.

War Service: Crimean War, Surgeon at Woolwich, and The Crimea with Royal Artillery, invalided home 1856. Crimean, Turkish & Sardinian Medals.

References: DNB, 2nd Supplement, 3, 1912, 607-8; BMJ 1908 (1) 62; Who Was Who 1; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.

Memberships: FRCSE (1855, President 1878, 1905), Hon FRCS Ireland(1887), Royal Medical Society (President 1853).

Date of Election: 05/03/1866.

Proposers: John Hutton Balfour (Billet 5/2/1866, 19/2/1866).

Fellow Type: OF.

WATSON, ROBERT BOOG. ?-23/06/1910. Ref: 1580. Male.

Titles and British Honours: Rev.

Place of Birth: Burntisland, Fife.

Profession: Minister of Religion.

Appointments Held: Chaplain to the Highland Brigade in the Crimea, later Madeira.

Schools and Tutors: The Edinburgh Academy 1832-9.

Undergraduate Studies: BA.

Postgraduate Studies: LL.D.

Family: Son Charles Brodie Boog Watson FRSE 1858-1947.

Mother: Isabella Boog.

Father: Rev Charles Watson, Minister, Burntisland, Fife.

Siblings: Patrick Heron Watson, FRSE 1832-1907.

Other Family: Father-in-law of William Burney Bannerman, FRSE 1858-1924, nephew Charles Brodie Boog Warson, FRSE 1858-1947.

References: Fasti United Free Church of Scotland 1900-29, 269.

Date of Election: 07/04/1862.

Proposers: James Miller (Billet 3/3/1862, 17/3/1862).

Service to the RSE: Councillor 1877-9.

Notes: Associated with Cardross.

Fellow Type: OF.

WATSON, SIR STEPHEN JOHN. 24/03/1898-25/06/1976. Ref: 3454. Male.

Titles and British Honours: Knight (1969), CBE (1959).

Place of Birth: Chanchamayo, Peru.

Place of Death: Havant, Hampshire.

Profession: Agriculturalist.

Appointments Held: Head 1936-44, Biochemistry & Animal Nutrition, ICI Research Laboratories, Jealott's Hill; Professor 1944-, Agriculture, Edinburgh University and Principal, East of Scotland College of Agriculture.

Schools and Tutors: Lima, Peru-1910; Tynemouth School, Newcastle-upon-Tyne 1910-14.

Undergraduate Studies: B.Sc (Newcastle 1920).

Postgraduate Studies: M.Sc (Newcastle), D.Sc (Durham).

Marital Status: Married (1925) May Robinson.

Father: William Watson, accountant, Newcastle-on-Tyne & Lima, Peru.

War Service: 1914-18. Scottish Horse, then 1st King Edward's Horse.

References: RSE Year Book 1977, 61-2; Who Was Who 7.

Memberships: FRIC, FRAgS.

Date of Election: 05/03/1945.

Proposers: James P Kendall, Alexander M Smith, E Wyllie Fenton, Alfred E Cameron (Candidates List 1944-5).

Service to the RSE: Councillor 1947-50.

Fellow Type: OF.

WATSON, THOMAS P. ?-25/09/1930. Ref: 2093. Male.

Profession: Schoolmaster.

Appointments Held: Head Science Master 1899-1902, George Watson's College, Edinburgh; Principal, Trade and Grammar School, Keighley, Yorkshire.

Undergraduate Studies: MA, B.Sc.

References: Proc Roy Soc Edinb, 51, 1930-31, 234.

Date of Election: 05/02/1900.

Proposers: George Chrystall, Peter Guthrie Tait, Cargill Gilston Knott, Sir John Murray (Billet 18/12/1899, 8/1, 22/1/1900).

Fellow Type: OF.

WATSON, WILLIAM. ?-28/06/1952. Ref: 2701. Male.

Place of Birth: Musselburgh, East Lothian.

Profession: Physicist.

Appointments Held: Head 1912-44, Physics Department, Heriot-Watt College, Edinburgh.

Schools and Tutors: Royal High School, Edinburgh.

Undergraduate Studies: MA (Edinburgh), B.Sc (Edinburgh 1908).

Postgraduate Studies: F H-W C.

Marital Status: Unmarried.

References: RSE Year Book 1953, 50-2.

Date of Election: 05/03/1923.

Proposers: Francis Gibson Baily, Henry Briggs, Alfred Archibald Boon, Arthur Pillans Laurie (Candidates List 1923).

Notes: Born 1884.

Fellow Type: OF.

WATSON, WILLIAM JOHN. Ref: 2372. Male.

Profession: Philologist.

Appointments Held: Rector, Royal High School, Edinburgh; Professor 1814-38, Celtic Languages, Literature, History and Antiquities, Edinburgh University.

Undergraduate Studies: MA, BA (Oxon).

Postgraduate Studies: LL D (Aberdeen).

Date of Election: 24/01/1910.

Proposers: Walter Biggar Blaikie, Sir William Leslie Mackenzie, John Horne, Benjamin Neeve Peach (Billet 20/12/1909, 10/1/1910).

Notes: Born 1865, Died 1948. Name does not appear in Fellows Lists after 1915.

Fellow Type: OF.

WATT, ANDREW. ?-09/01/1929. Ref: 2305. Male.**Place of Birth:** Edinburgh.**Profession:** Meteorologist.**Appointments Held:** Mathematics Master 1888-94, Scots College, Melbourne, Australia; Assistant 1900, Secretary 1907-20, Scottish Meteorological Society; 1920-29 with Royal Meteorological Society.**Schools and Tutors:** Dumfries Academy.**Undergraduate Studies:** MA(Edinburgh 1888).**Marital Status:** Married Winifred Attwell d. 1927.**References:** Proc Roy Soc Edinb, 49, 1928-29, 381.**Memberships:** Scottish Meteorological Society.**Date of Election:** 18/02/1907.**Proposers:** Sir Arthur Mitchell, Alexander Buchan, Robert Traill Omond, Cargill Gilston Knott (Billet 21/1, 4/2/1907).**Service to the RSE:** Councillor 1912-14.**Notes:** Born 1869.**Fellow Type:** OF.**WATT, JAMES. 19/01/1736-25/08/1819. Ref: 1581. Male.****Place of Birth:** Greenock, Renfrewshire.**Place of Death:** Heathfield Hall nr. Birmingham, Warwickshire.**Place of interment:** St Mary's Church, Handsworth, Birmingham.**Profession:** Engineer, Inventor.**Appointments Held:** Instrument Maker to Glasgow University; 1765 Partner with John Roebuck, 1777-1800 with Matthew Boulton, Soho Works, Birmingham.**Schools and Tutors:** Greenock Grammar School, Renfrewshire.**Training:** Apprentice 1755-6 instrument maker, London.**Postgraduate Studies:** LL D (Glasgow 1806).**Marital Status:** Married 1st (1764) Margaret Miller d.1773. 2nd (1775) Ann MacGregor d.1832.**Mother:** Agnes Muirhead d.1755.**Father:** James Watt 1698-1782, merchant, ship owner and builder, Greenock.**References:** DNB 60, 1899, 51-62; Edin New Phil J 27, 1839, 221; Anderson 3, 613-22; Shapin 479.**Memberships:** FRS(1785), Lunar Society of Birmingham, MWS.**Date of Election:** 26/01/1784.**Proposers:** James Hutton, John Robison, John McGowan (Physical Section Minute 4/11/1783, 26/01/1784 NLS Acc10,000/2).**Notes:** Pioneered the development of the steam engine.**Fellow Type:** OF.**WATT, JAMES. 21/03/1863-03/12/1945. Ref: 2415. Male.****Profession:** Writer to the Signet, Actuary.**Appointments Held:** WS 1896; Messrs Davidson & Syme.**Schools and Tutors:** Royal High School, Edinburgh.**Training:** Apprentice to John Blair.**Postgraduate Studies:** LL D(Edinburgh 1925).**Marital Status:** Married (1899) Menie Jamieson d.1957.**References:** RSE Year Book, 1947, 36-7; Who Was Who 4.**Memberships:** FFA, Scottish Meteorological Society, FRSGS.**Date of Election:** 20/02/1911.**Proposers:** James Campbell Dewar, Charles Scott Dickson (Lord Dickson), Sir James Dewar, A Crum Brown (Billet 9/1, 23/1, 6/2/1911).**Service to the RSE:** Councillor 1924-6, Treasurer 1926-37, Vice-President 1937-40, 1941-4.**Fellow Type:** OF.**WATT, JOHN MITCHELL. 01/12/1892-23/04/1980. Ref: 3029. Male.****Place of Birth:** Port Elizabeth, South Africa.**Place of Death:** Brisbane, Australia.**Profession:** Physician, Pharmacologist.**Appointments Held:** Professor 1921-57, Pharmacology, University College, Johannesburg; 1957-with South African Institute for Medical Research; -1965 with Plymouth College of Technology, UK; Part Time Demonstrator 1965-, Physiology, Queensland University, Australia.**Schools and Tutors:** Grey Institute High School, Port Elizabeth, S Africa; Stirling High School.**Undergraduate Studies:** MB ChB(Edinburgh 1916).**Postgraduate Studies:** LL D(Hon Rand 1972).**Marital Status:** Married 1st (1920) Yelena T. Nikonova 2nd (1942) Betty Gwendoline Lory.**War Service:** 1914-18. Commissioned 1914, RAMC, 1919 Major; 1939-45. in charge of Medical Supplies at South African Defence Headquarters 1939-44.**References:** RSE Year Book, 1982, 79; Who Was Who 7.**Memberships:** FRCPE, FRS South Africa, FLS.**Date of Election:** 06/03/1933.**Proposers:** John Phillips, Robert Burns Young, James H Harvey Pirie, Sir William Wright Smith (Candidates List 1933).**Fellow Type:** OF.

WATT, LAUCLAN MACLEAN. ?-11/09/1957. Ref: 2422. Male.**Titles and British Honours:** Very Rev.**Place of Birth:** Skye.**Place of Death:** Lochcarron, Ross-shire.**Profession:** Minister of Religion.**Appointments Held:** Ordained 1897; Minister, 1897-1901 Turriff, Aberdeenshire; 1901-11 Alloa & Tullibody, Clackmannanshire; 1911-23 St. Stephen's, Edinburgh; 1923-34 Glasgow Cathedral; Moderator 1933, Church of Scotland General Assembly.**Undergraduate Studies:** MA (Edinburgh 1894), BD (Edinburgh 1897).**Postgraduate Studies:** DD (Hon Edinburgh 1920), LL D (Hon Glasgow 1933).**Marital Status:** Married (1897) Jeannie Hall Reid d.1927.**War Service:** 1914-18. Army Chaplain 1915, France. Commissioner 1918 for HM Government to United States & Canada, to interpret UK War Aims.**References:** RSE Year Book, 1958, 52-4; Who Was Who 5.**Date of Election:** 20/02/1911.**Proposers:** Thomas Burns, Norman Macleod, George Chrystal, Arthur Pillans Laurie (Billet 23/1, 6/2/1911).**Notes:** Born 1867.**Fellow Type:** OF.**WATTERS, ALEXANDER MARSHALL. Ref: 2868. Male.****Profession:** Geologist, Schoolmaster.**Appointments Held:** Rector, Hawick High School, Roxburghshire.**Undergraduate Studies:** MA B.Sc (Glasgow).**War Service:** 1914-18. Sound Ranging Officer in France, First OC Gun Calibration Company, 3rd Army.**Date of Election:** 05/03/1928.**Proposers:** John Walter Gregory, George Walter Tyrrell, James Gordon Gray, Robert Alexander Houstoun (Candidates List 1928).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1943-4.**Fellow Type:** OF.**WATTS, WILLIAM WHITEHEAD. 07/06/1860-30/07/1947. Ref: 3183. Male.****Place of Birth:** Broseley, Shropshire.**Profession:** Geologist.**Appointments Held:** University Extension Lecturer 1881-91; Petrographer 1891-7, HM Geological Survey; Assistant Professor 1891-1906, Birmingham University; Professor 1906-30, Geology, Imperial College, London.**Schools and Tutors:** Bitterley and Shifnal Grammar Schools, Shropshire; Denstone College, Staffordshire.**Undergraduate Studies:** Graduated 1881 Cantab.**Postgraduate Studies:** M Sc(Birmingham 1902), Sc D(Cantab 1908), LL D(Hon St Andrews 1911, Edinburgh 1930).**Publications:** "Geology for Beginners" 1898, "Shropshire, The Geography of the County" 1919, "Geology of the Ancient Rocks of Charnwood Forest" 1947.**Marital Status:** Married (1889) Louisa Adelaide Atchison d.1891 2nd (1894) Mrs Rachel Atchison, nee Rogers.**Mother:** Maria Whitehead.**Father:** Isaac Watts, music master.**References:** RSE Year Book, 1948 & 1949, 49-50; Obituary Notices of Fellows of The Royal Society, 6, 263-76 signed P.G.H. Boswell (portrait), 279 catalogue of publications; Who Was Who 4.**Memberships:** FRS (1904), FGS(President 1910-12), FMS(President 1924-7), Geologists Association(President 1910).**Date of Election:** 02/07/1934.**Proposers:** Proposed by Council as Honorary British Fellow, Billet 7/5/1934.**Fellow Type:** HF.**WEATHERLEY, PAUL EGERTON. 06/05/1917-01/08/2001. Ref: 4247. Male.****Profession:** Botanist.**Appointments Held:** Government Botanist 1942-7, Department of Agriculture, Uganda Protectorate; Assistant Lecturer 1947-9, Manchester University; Lecturer 1949-56, Senior Lecturer 1956-9, Botany, Nottingham University; Professor 1959-81, Botany, Aberdeen University.**Schools and Tutors:** Wyggeston School.**Undergraduate Studies:** MA (Oxon 1939).**Postgraduate Studies:** D,Phil (Oxon).**Marital Status:** Married (1942) Margaret Logan Pirie.**Mother:** Ethel Maude Collin.**Father:** Leonard Roger Weatherley.**References:** Who's Who, 2000, 2150.**Memberships:** FRS(1973), MIBiol. Society for Experimental Biology.**Date of Election:** 07/03/1960.**Proposers:** James R Matthews, Robert Brown, Harold R Fletcher, Brian L Burt (Candidates List 1959-60).**Service to the RSE:** Councillor 1963-6.**Fellow Type:** OF.

WEBER, WILHELM EDUARD. 24/10/1804-23/06/1891. Ref: 1582. Male.

Place of Birth: Wittenberg, Germany.

Profession: Physicist.

Appointments Held: Professor Extraordinary 1828, Physics, Halle University; Professor 1831-7, Gottingen University; 1843-9 Leipzig University; 1849-Gottingen University, Germany.

Undergraduate Studies: Halle University.

References: Proc Roy Soc Edinb, 19, 1891-2, 13-14.

Memberships: FRS (Foreign 1850).

Date of Election: 02/03/1874.

Proposers: Proposed by Council as Honorary Foreign Fellow 16/2/1874.

Notes: Famous for work on thermodynamics.

Fellow Type: HF.

WEBLEY, DONALD MARTIN. 24/01/1916-25/08/1990. Ref: 3932. Male.

Place of Birth: Merthyr Tydfil, Glamorgan, Wales.

Place of Death: Sutton Coldfield, Warwickshire.

Profession: Microbiologist.

Appointments Held: Scientist later SPSO, Head of Department of Microbiology, Macaulay Institute for Soil Research, Aberdeen 1945-1975.

Schools and Tutors: Merthyr Tydfil Secondary School.

Undergraduate Studies: B.Sc (Wales 1937).

Postgraduate Studies: M.Sc (Wales), Ph.D (Wales 1941).

References: RSE Year Book 1993, 118-9.

Memberships: CI Biol. FI Biol (1967).

Date of Election: 04/03/1968.

Proposers: John S D Bacon, James M Shewan, Percy W Brian, (?), Alexander B Stewart (ms Proposal Form).

Fellow Type: OF.

WEBSTER, H. A. Ref: 1795. Male.

Profession: Librarian.

Appointments Held: Librarian, Edinburgh University.

Date of Election: 02/05/1887.

Proposers: Sir John Murray, William Evans Hoyle, Robert Gray, Alexander Buchan (Billet 7/3, 21/3, 4/4, 18/4/1887).

Resigned/Removed/Election Cancelled/Not Admitted: Election Cancelled.

Date of Resignation: Election cancelled 1896-7.

Fellow Type: OF.

WEBSTER, JOHN CLARENCE. 21/10/1863-17/03/1950. Ref: 1989. Male.

Titles and British Honours: CMG (1935).

Place of Birth: Shediac, New Brunswick, Canada.

Place of Death: Shediac, New Brunswick, Canada.

Profession: Physician, Obstetrician.

Appointments Held: Obstetrician; 1884-96, Minto House School of Medicine, Edinburgh; Professor 1899-1918, Obstetrics & Gynaecology, Rush Medical College, Chicago University, USA.

Schools and Tutors: Mount Allison College, New Brunswick, Canada.

Undergraduate Studies: Edinburgh 1883-8, Leipzig and Berlin. BA.

Postgraduate Studies: MD(Edinburgh 1891), MRCPE(1892), D.Sc (Hon Edinburgh), LL.D(Edinburgh).

Marital Status: Married (1899) Alice Lusk.

Father: James Webster.

References: RSE Year Book 1951, 66; Who Was Who 4.

Memberships: FRCPE(1893).

Date of Election: 06/01/1896.

Proposers: Sir Alexander Russell Simpson, Sir William Turner, Sir A Douglas Maclagan, Sir John Batty Tuke (Billet 2/12, 16/12/1896).

Notes: Authority on the history of Canadian maritime provinces.

Fellow Type: OF.

WEDDELL, JAMES. 24/08/1787-09/09/1834. Ref: 1583. Male.

Place of Birth: Ostend, Belgium.

Place of Death: Norfolk Street, Strand, London.

Profession: Navigator, Merchant Seaman, Author.

Appointments Held: Commanded Leith sealing ships in Antarctic Ocean 1819-24.

Publications: "Voyage towards the South Pole.", 1822-4.

Marital Status: Unmarried.

References: DNB 60, 1899, 129-130.

Date of Election: 05/02/1827.

Proposers: Duff Norwich (Council Minute 01/05/1826, 04/12/1826 NLS Acc10000/16).

Notes: Explored the Weddell Sea 1823.

Fellow Type: OF.

WEDDERBURN, SIR ERNEST MACLAGAN. 03/02/1884-03/06/1958. Ref: 2300. Male.

Titles and British Honours: Knight (1942), OBE (Military), DL (Edinburgh 1947-).

Profession: Writer to the Signet, Mathematician, Meteorologist.

Appointments Held: WS 1907; Partner, Carment, Wedderburn & Watson WS afterwards Shepherd & Wedderburn WS, Professor 1922-35 Conveyancing, Edinburgh University, 1935-1953 Deputy Keeper of the Signet.

Schools and Tutors: George Watson's College, Edinburgh.

Training: Apprentice to HE Richardson, VA Noel Paton.

Undergraduate Studies: MA (Edinburgh).

Postgraduate Studies: D.Sc, LL.D(Edinburgh).

Publications: "Conveyancing: Abridgement of Conveyancing Statutes".

Marital Status: Married (1911) Mary Goldie d.1979.

Mother: Anne Ogilvie.

Father: Alexander Stormonth Maclagan Wedderburn of Pearsie, Medical Officer of Health for Forfar.

Siblings: Joseph Henry Maclagan Wedderburn FRSE 1882-1948.

War Service: 1914-18. Meteorological Officer GHQ, Mediterranean Expeditionary Force, Dardanelles, Macedonia, France. Twice Mentioned in Despatches.

References: RSE Yearbook 1960, 74-7; Register of the Society of Writers to Her Majesty's Signet, 1983, 337; Who Was Who 5.

Memberships: Scottish Meteorological Society, Law Society of Scotland (Chairman 1949-50).

Date of Election: 21/01/1907.

Proposers: Sir John Murray, George Chrystal, Thomas Nicol Johnston, William Peddie (Billet 17/12/1906, 7/1/1907).

Service to the RSE: Councillor 1913-16, 1921-4, 1932-5, 1936-7, Treasurer 1937-47, Vice-President 1947-50.

RSE Prizes and Medals: Makdougall-Brisbane Prize 1908-10.

Fellow Type: OF.

WEDDERBURN, JAMES. 12/11/1782-07/11/1822. Ref: 1584. Male.

Titles and British Honours: Hon.

Profession: Advocate.

Appointments Held: Advocate 1803; Advocate Depute 1810-11; Sheriff 1811-16 Peebles; Solicitor General 1816.

Marital Status: Married (1813) Isabella Clerk d.1865.

Father: James Wedderburn Colville of Ochiltree.

Other Family: Brother-in-law of Sir George Clerk of Penicuik, Baronet. FRSE 1787-1867 and of John Clerk-Maxwell FRSE 1787-1856, Uncle of James Clerk-Maxwell FRSE 1831-79.

References: F J Grant 1944.

Date of Election: 08/01/1821.

Proposers: Sir William Arbuthnot, 15/5/1820, (ms Proposal, NLS Acc. 10,000/43).

Fellow Type: OF.

WEDDERBURN, JOSEPH HENRY MACLAGAN. 26/02/1882-09/10/1948. Ref: 2187. Male.

Place of Birth: Forfar, Angus.

Place of Death: Princeton, New Jersey, USA.

Profession: Mathematician.

Appointments Held: Lecturer 1905-9, Mathematics, Edinburgh University; Preceptor 1909-21, Associate Professor 1921-28, Professor 1928-45, Mathematics, Princeton University, New Jersey, USA.

Schools and Tutors: Forfar Academy, Angus 1887-95; George Watson's College, Edinburgh 1895-8.

Undergraduate Studies: MA (Edinburgh 1903).

Postgraduate Studies: D.Sc (Edinburgh 1908).

Publications: "Lectures on Matrices" 1934.

Marital Status: unmarried.

Mother: Anne Ogilvie.

Father: Alexander Stormonth Maclagan Wedderburn of Pearsie, Medical Officer of Health, Forfar, Angus.

Siblings: Ernest Maclagan Wedderburn FRSE 1884-1958.

War Service: 1914-18. Lieutenant 1914, 10th Batt. Captain 1915-18, Seaforth Highlanders, France, Captain 1918-19, 4th Field Survey Batt. RE. France.

References: RSE Year Book 1948 and 1949, 51-2; Obituary Notices of Fellows of the Royal Society 6, 619-24 signed H.S. Taylor (portrait), 625 catalogue of publications; Who Was Who 4.

Memberships: FRS (1933), Edinburgh Mathematical Society.

Date of Election: 01/06/1903.

Proposers: George Chrystal, James Gordon MacGregor, Cargill Gilston Knott, William Peddie (Billet 2/3, 16/3, 4/5, 18/5/1903).

RSE Prizes and Medals: Makdougall-Brisbane Prize 1918-20.

Fellow Type: OF.

WEDDERSPOON, WILLIAM GIBSON. Ref: 2197. Male.**Profession:** Indian Educational Service.**Appointments Held:** Inspector of Schools, Burma.**Undergraduate Studies:** MA.**Postgraduate Studies:** LL.D.**Date of Election:** 04/01/1904.**Proposers:** Simon Somerville Laurie, Samuel Henry Butcher, James Geikie, James Cossar Ewart (Billet 2/11, 16/11, 7/12, 21/12/1903).**Notes:** Died 1939-40.**Fellow Type:** OF.**WEIPERS, SIR WILLIAM LEE. ?-15/12/1990. Ref: 3676. Male.****Titles and British Honours:** Knight (1966).**Place of Birth:** Kilbirnie, Ayrshire.**Profession:** Veterinary Surgeon.**Appointments Held:** Staff 1927-9, Royal (Dick) Veterinary College, Edinburgh; General Practice 1927-49; Director 1949-68, Veterinary Education, Dean 1968-74, Veterinary Medicine, Glasgow University.**Schools and Tutors:** Dennistoun Primary School, Whitehill Secondary School, Glasgow.**Undergraduate Studies:** MRCVS (Old Glasgow Veterinary College 1925).**Postgraduate Studies:** DVSM(1927), B Sc(Glasgow 1951), D.Univ (Stirling 1978), DVMS (Hon Glasgow 1982).**Marital Status:** Married (1939) Mary MacLean d.1984.**Mother:** Evelyn Bovele Lee.**Father:** Rev John Weipers, MA, BD.**References:** Who's Who, 1989, 1888; RSE Year Book 1993, 119-20; Who Was Who, 8.**Memberships:** FRCVS (1958, President 1963-4).**Date of Election:** 02/03/1953.**Proposers:** J Norman Davidson, Robert C Garry, William M Mitchell, George L Montgomery (Candidates List 1952-3).**Service to the RSE:** Councillor 1959-62, 1974-7, Programme Secretary 1965-8.**Notes:** Born c1904.**Fellow Type:** OF.**WEIR, VISCOUNT WEIR, JAMES KENNETH. 10/09/1905-16/08/1975. Ref: 3964. Male.****Titles and British Honours:** 2nd Viscount Weir, CBE(1944).**Profession:** Mechanical Engineer.**Appointments Held:** General Electric Co. Schenectady, USA; Sales & Contract Department, Director 1931, Managing Director 1944, Chairman 1955-72, G & J Weir Ltd. later The Weir Group Ltd.**Schools and Tutors:** Oundle School, Northamptonshire.**Training:** G & J Weir Ltd. Glasgow.**Undergraduate Studies:** BA(Cantab).**Postgraduate Studies:** LL D(Hon Strathclyde 1967).**Marital Status:** Married 1st (1929) Lucy Crowdy d.1972, 2nd (1973) Mrs Dorothy Dear Hutton.**Mother:** Alice Blanche MacConnachie d.1959.**Father:** 1st Viscount Weir.**War Service:** 1939-45. Industrial Advisory Panel, Ministry of Production.**References:** RSE Year Book, 1976, 77; Who Was Who 7.**Memberships:** FIMech E, MIMar E, MRINA, Hon FRCOG.**Date of Election:** 02/03/1970.**Proposers:** Robert S Silver, Lord Balerno, Anthony E Ritchie, Thomas D Patten (ms Proposal Form).**Fellow Type:** OF.**WEIR, JOHN. ?-29/01/1978. Ref: 3065. Male.****Place of Birth:** Glasgow.**Profession:** Geologist, Palaeontologist.**Appointments Held:** Demonstrator 1921-, Lecturer, Senior Lecturer-1961, Paleontology, Glasgow University.**Schools and Tutors:** Woodside Secondary School, Glasgow.**Undergraduate Studies:** MA (Glasgow 1921).**Postgraduate Studies:** Ph.D (Glasgow), D.Sc (Glasgow 1932).**War Service:** 1914-18. 51st Highland Division, 1915-18. Three times wounded in action, invalided out of service 1918.**References:** RSE Year Book 1981, 44-5.**Memberships:** FGS, Glasgow Geological Society (President 1941-4), Edinburgh Geological Society (Hon).**Date of Election:** 05/03/1934.**Proposers:** Sir Edward B Bailey, George W Tyrrell, Sir John Graham Kerr, John Walton, John Pringle (Candidates List 1933-4).**Service to the RSE:** Council, 1946-9.**Notes:** Born 1896.**Fellow Type:** OF.

WEISMANN, AUGUST FREIDRICH LEOPOLD. 17/01/1834-05/11/1914. Ref: 2404. Male.**Place of Birth:** Frankfurt-am-Main, Germany.**Place of Death:** Freiburg, Germany.**Profession:** Zoologist.**Appointments Held:** Medical Practice 1856-62; Privat-Docent 1863-6, Zoology & Comparative Anatomy, Extraordinary Professor 1866-74, Professor 1874-1912, Zoology, Freiburg University, Baden, Germany.**Undergraduate Studies:** Medicine 1852-6, Göttingen University.**Postgraduate Studies:** DM, Ph.D, D.Bott. DCL. LL.D.**Publications:** "Essays upon Heredity and Kindred Biological Problems" 1889, "The Germplasm" 1893, etc.**Marital Status:** Married (1867) Mary Dorothea Gruber.**References:** Proc Roy Soc Edinb, 36, 1915-16, 27; Proc Roy Soc, B89, xxvii-xxxiv signed EBP; Who Was Who 1.**Memberships:** FRS (Foreign 1910).**Date of Election:** 07/11/1910.**Proposers:** Proposed by Council as Honorary Foreign Fellow (Billet 4/7.18/7/1910).**Fellow Type:** HF.**WELDON, WALTER. 31/10/1832-20/09/1885. Ref: 1585. Male.****Place of Birth:** Loughborough, Leicestershire.**Place of Death:** Rede Hall, Burstow, Surrey.**Profession:** Journalist, Industrial Chemist.**Marital Status:** Married (1854) Anne Cotton.**Mother:** Esther Fowke.**Father:** Reuben Weldon, manufacturer.**References:** DNB 60, 1899, 164-5; Williams 549; Proc Roy Soc 46, 1889, xix-xxiv signed FWR.**Memberships:** FRS (1882), Society of Chemical Industry (President 1883).**Date of Election:** 15/01/1877.**Proposers:** Alexander Crum Brown, Sir James Dewar, John Hutton Balfour, Sir Andrew Douglas Maclagan (Billet 4.12.1876, 18/12/1876).**Fellow Type:** OF.**WELLS, LAWRENCE HERBERT. Ref: 3677. Male.****Profession:** Physician, Anatomist.**Appointments Held:** Senior Lecturer, Physical Anthropology, Edinburgh University; Professor, Anatomy, University of Cape Town, South Africa.**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1960-1.**Fellow Type:** OF.**WELLS, WILLIAM CHARLES. 24/05/1757-18/09/1817. Ref: 1586. Male.****Place of Birth:** Charlestown, South Carolina, USA.**Place of Death:** Serjeant's Inn, London.**Place of interment:** St Bride's, Fleet Street, London.**Profession:** Physician.**Appointments Held:** 1779-80 Army Physician, Holland; General Practice 1780-4, Carolina and Florida then 1784-London; Assistant Physician 1789-99, Finsbury Dispensary, Assistant Physician 1795-1800, Physician 1800-17 St Thomas's Hospital, London.**Schools and Tutors:** Dumfries School 1768-9.**Training:** Apprentice 1771-5 Alex. Garden, physician, S Carolina.**Undergraduate Studies:** Edinburgh University 1770, 1776-8.**Postgraduate Studies:** St Bartholomew's Hospital, London, MD (Edinburgh 1780), LRCP (1788).**Publications:** "Essay on Dew" 1814; Autobiography 1818.**Father:** Robert Wells, printer, emigrant to South Carolina, USA.**References:** DNB 60, 1899, 235-6; Munk 2, 326; Poggendorff 2, 1292; S Devlin-Thorp Scotland's Cultural Heritage, I, 1981; Shapin 480.**Memberships:** FRS (1793), FRCP(1793).**Date of Election:** 19/01/1815.**Proposers:** W Miller (Ld Glenlee), J Playfair, Davd Hume (Minute 05/12/1814 NLS Acc10,000/4 & ms Proposal 05/12/1814 Acc10,000/42).**Fellow Type:** OF.

WELLWOOD OF TULLIBOLE, SIR HENRY MONCREIFF-, Bart. 06/02/1750-09/08/1827. Ref: 1089. Male.

Titles and British Honours: Very Rev. 8th Baronet Moncreiff.

Place of Birth: Blackford Manse, Perthshire.

Place of Death: Edinburgh.

Place of interment: St. Cuthbert's Cemy. Edinburgh.

Profession: Minister of Religion.

Appointments Held: Licensed Church of Scotland 1771 Auchterarder; Minister 1771-5, Blackford, Perthshire, 1775-1827, St. Cuthbert's Parish Church, Edinburgh; Moderator 1785 Church of Scotland General Assembly; Chaplain to The King 1793-.

Schools and Tutors: Blackford Parish School.

Undergraduate Studies: Glasgow (1763) and Edinburgh (1767-71) Universities.

Postgraduate Studies: DD(Glasgow 1785).

Marital Status: Married 1773 Susan Robertson Barclay of Keavil, Fife.

Mother: Catherine Wellwood of Garvock.

Father: Rev Sir William Moncreiff, 7th Baronet died 1767, Minister of Blackford, Perthshire.

References: DNB 38, 1894, 1678; Fasti Eccl. Scot. 1, 1915, 98; Anderson 3, 176-7; Shapin 333; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981, 89; W P Andreson 1931, 67-8.

Date of Election: 27/06/1796.

Proposers: Andrew Dalzel, James Gregory, William Greenfield (Literary Section Minute 15/06/1795 NLS Acc10,000/3).

Service to the RSE: Councillor (Literary) 1812-15.

Fellow Type: OF.

WELLWOOD, ALEXANDER MACONOCHIE-. See MACONOCHIE, ALEXANDER.

WELLWOOD, ALLAN ALEXANDER MACONOCHIE. See MACONOCHIE, ALLAN ALEXANDER.

WELSH, DAVID. 11/12/1793-24/04/1845. Ref: 1587. Male.

Titles and British Honours: Very Rev.

Place of Birth: Braefoot, Moffat, Dumfriesshire.

Place of Death: Camus Eskan, Dunbartonshire.

Place of interment: St Cuthbert's Cemy, Edinburgh.

Profession: Minister of Religion, Author.

Appointments Held: Minister, 1821 Crossmichael, Kirkcudbrightshire, 1827 St David's Church, Glasgow; Professor 1831-43, Ecclesiastical History Edinburgh University; Moderator 1842 CS General Assembly; 1844-5, Church History, Free Church College (New College), Edinburgh.

Schools and Tutors: Moffat Parish School, High School Edinburgh.

Undergraduate Studies: Edinburgh University.

Postgraduate Studies: DD(Hon Glasgow 1831).

Publications: "The Life and Writings of Thomas Brown" 1825, "The Elements of Church History" 1844.

Marital Status: Married Miss Hamilton.

Father: David Welsh, sheep farmer, Earlshaugh and Tweedshaws.

References: DNB 60, 1899, 237-8; Fasti Eccl. Scot. 7, 1928, 390; Anderson 3, 631-3; W P Anderson 1931, 83-4.

Date of Election: 15/12/1834.

Proposers: Sir William Hamilton, 7/4/1834, (ms Proposal NLS Acc. 10,000/45) (Billet 1/12/1834).

Service to the RSE: Councillor 1836-8.

Fellow Type: OF.

WELSH, DAVID. Ref: 1588. Male.

Titles and British Honours: Major General.

Profession: Soldier.

Appointments Held: Major, Bengal Artillery, Major General, Royal Artillery.

Date of Election: 02/06/1873.

Proposers: Peter Guthrie Tait, Philip Kelland, Alexander Crum Brown, John Hutton Balfour (Billet 21/4/1873, 5/5/1873, 19/5/1873).

Notes: Died 1889-90.

Fellow Type: OF.

WEMYSS AND MARCH, EARL OF. See CHARTERIS, FRANCIS.

WENLEY, JAMES ADAMS. ?-29/03/1902. Ref: 1590. Male.

Place of Birth: Stornoway, Lewis.

Profession: Banker.

Appointments Held: Clerk 1846, Glasgow Branch, 1855 Head Office, Agent in Dundee, 1863 Assistant Secretary, 1869 Manager in Glasgow, Treasurer 1879-98, Bank of Scotland.

Schools and Tutors: High School, Glasgow.

Training: Andersonian College, Glasgow.

Family: son Robert Mark Wenley, FRSE 1861-1929.

References: Proc Roy Soc Edinb, 24, 1901-3, 598-9.

Date of Election: 03/07/1882.

Proposers: John Sibbald, Alexander Crum Brown, Sir T Grainger Stewart, Alexander Buchan (Billet 15/5, 5/6, 19/6/1882).

Service to the RSE: Councillor 1898-1901.

Notes: Born c1842.

Fellow Type: OF.

WENLEY, ROBERT MARK. 19/07/1861-29/03/1929. Ref: 2008. Male.

Place of Birth: Edinburgh.

Place of Death: Ann Arbor, Michigan, USA.

Profession: Philosopher.

Appointments Held: Assistant 1886-88, Logic, Glasgow University; Lecturer 1888-96, Philosophy, Queen Margaret College, Glasgow; Professor 1896-, Philosophy, Michigan University, USA.

Undergraduate Studies: MA(Glasgow).

Postgraduate Studies: D.Sc(Edinburgh 1891), D.Phil, LL.D(Hon Glasgow 1901).

Marital Status: Married (1891) Miss Gibson.

Father: James Adams Wenley, FRSE c1842-1902.

References: Proc Roy Soc Edinb, 49, 1928-29, 382-3; Who Was Who 3.

Date of Election: 06/07/1896.

Proposers: Simon Somerville Laurie, Henry Calderwood, Alexander Crum Brown, Alexander Buchan (Billet 18/5, 1/6, 15/6/1896).

Fellow Type: OF.

WERNER, ABRAHAM GOTTLIEB. 25/09/1749-30/06/1817. Ref: 1591. Male.

Place of Birth: Wehrau, Prussian Silesia, Germany.

Profession: Geologist, Mineralogist.

Appointments Held: 1775-1817 Inspector of Collections and Professor, Berg Akademie, Freiberg, Saxony, Germany.

Schools and Tutors: Studied Minerals & Mining at Freiberg and Leipzig.

Publications: "Von den ausserlichen Kennzeichen der Fossilien" 1774, "Kurze Klassifikation und Beschreibung der verschiedenen Gebirgsarten" 1786, "Neue Theorie von der Entstehung der Gänge" 1791.

Marital Status: unmarried.

References: Williams 551.

Memberships: MWS(Hon 1808).

Date of Election: 22/06/1807.

Proposers: Robt Jameson, "Dr Home", Thos Macknight as Honorary Fellow (Minute, 02/02/1807 NLS Acc10,000/4 & Acc 10,000/12).

Fellow Type: HF.

WESTERGAARD, REGINALD LUDWIG ANDREAS EMIL. ?-19/06/1920. Ref: 2359. Male.

Place of Birth: Denmark.

Place of Death: Lundin Links, Fife.

Profession: Botanist, Mycologist.

Appointments Held: Scientist, Messrs M'Ewan & Co. Ltd. Brewers, Edinburgh; Lecturer 1905, later Professor-1918, Technical Mycology, Heriot-Watt College, Edinburgh.

Undergraduate Studies: Copenhagen University.

Postgraduate Studies: Ph D.

References: Proc Roy Soc Edinb, 40, 1919-20, 194-5.

Date of Election: 15/02/1909.

Proposers: Arthur Pillans Laurie, John Gibson, Francis Gibson Baily, Richard Stanfield (Billet 1/2/1909).

Fellow Type: OF.

WESTOLL, THOMAS STANLEY. 03/07/1912-19/09/1995. Ref: 3407. Male.**Place of Birth:** West Hartlepool, Co Durham.**Place of Death:** Newcastle-upon-Tyne, Northumberland.**Profession:** Geologist, Vertebrate Palaeontologist.**Appointments Held:** Lecturer 1937-48, Geology, Aberdeen University; Professor 1948-77, Geology, Newcastle-upon-Tyne University.**Schools and Tutors:** West Hartlepool Grammar School, Co Durham.**Undergraduate Studies:** B.Sc (Durham 1932).**Postgraduate Studies:** Ph.D (Durham 1934), D.Sc (Aberdeen), LL.D (Hon. Aberdeen 1979).**Marital Status:** Married 1st (1939) Dorothy Cecil Isobel Wood, dissolved 1951, 2nd (1952) Barbara Swanston McAdie.**Father:** Horace Stanley Raine Westoll.**References:** RSE Year Book 1998, 151-3; Who's Who, 1989, 1989; Who Was Who, 9.**Memberships:** FRS (1952), FLS, FGS (President 1972-4), Palaeontological Association (President 1966-8).**Date of Election:** 01/03/1943.**Proposers:** Robert M Neill, Thomas C Phemister, Ernest W H Cruickshank, James R Matthews (Candidates List 1942-3).**Fellow Type:** OF.**WESTWATER, ROBERT. 07/09/1908-02/10/1982. Ref: 3800. Male.****Titles and British Honours:** OBE(1966).**Place of Birth:** Lochgelly, Fife.**Place of Death:** 62 Caledonia Road, Saltcoats, Ayrshire.**Profession:** Mining Engineer.**Appointments Held:** Explosives Division 1934, Assistant Manager 1954, Manager 1955, Explosives Technical Service Section, ICI Ltd.**Schools and Tutors:** Lochgelly Public School; Dunfermline High School, Fife.**Training:** Apprenticed, Lochgelly Iron & Coal Company.**Undergraduate Studies:** B Sc (Edinburgh 1929).**Postgraduate Studies:** Ph D (Edinburgh 1954).**Marital Status:** Married (1937) Phyllis Normand.**Father:** John C Westwater.**References:** RSE Year Book, 1983, 184-5.**Memberships:** C Eng, FIMin E, FIQ(Hon), Mining Institute of Scotland (President 1965).**Date of Election:** 07/03/1960.**Proposers:** Robert McAdam, Hugh B Nisbet, James P Kendall, Sir Edmund L Hirst (Candidates List 1959-60).**Fellow Type:** OF.**WHALLEY, LAWSON. Ref: 1592. Male.****Profession:** Unknown.**Date of Election:** 19/01/1824.**Notes:** Died 1850. Associated with Lancaster.**Fellow Type:** OF.**WHEATSTONE, SIR CHARLES. ?-19/10/1875. Ref: 1593. Male.****Titles and British Honours:** Knight (1868).**Place of Birth:** Gloucester.**Place of Death:** Paris, France.**Place of interment:** Kensal Green Cemetery, London.**Profession:** Physicist.**Appointments Held:** Musical Instrument Maker 1823, London; Professor 1834, Experimental Physics, King's College, London.**Postgraduate Studies:** LL.D (Hon Cantab. 1864). DCL (Hon Oxon 1862).**Marital Status:** Married (1847) Emma West.**Father:** W Wheatstone, music-seller, Gloucester.**References:** DNB 60, 1899, 435-7; Proc. Roy. Soc, 24, 1876, xvi-xxvii.; Proc Roy. Soc. Edinb. 9, 1875-8, 11-14.**Memberships:** FRS (1836).**Date of Election:** 02/12/1867.**Proposers:** Proposed by Council as Honorary British Fellow (Council Minute 08/11/1867 NLS Acc10,000/20).**Notes:** Born February 1802. Pioneer in the development of Electric Telegraphy.**Fellow Type:** HF.

WHEELER, WILLIAM MORTON. 19/03/1865-19/04/1937. Ref: 3189. Male.

Place of Birth: Milwaukee, Wisconsin, USA.

Place of Death: Cambridge, Massachusetts, USA.

Profession: Entomologist.

Appointments Held: Curator 1903-8, Invertebrate Zoology, American Museum of Natural History, New York; Professor 1908-29, Entomology, Harvard University, USA.

Schools and Tutors: German-American Normal School, Milwaukee, Engelmann's German Academy.

Postgraduate Studies: Ph D(Clark 1892).

References: Proc Roy Soc Edinb, 57, 1936-37, 432-4.

Memberships: REntSL(Hon), Entomological Societies of France, Belgium(Hon).

Date of Election: 06/07/1936.

Proposers: Proposed by Council as Honorary Foreign Fellow, at Meeting 4/5/1936.

Fellow Type: HF.

WHELDON, ROBERT WILLIAM. 17/01/1893-15/01/1954. Ref: 3408. Male.

Place of Death: Newcastle-upon-Tyne, Northumberland.

Profession: Agriculturalist.

Appointments Held: Lecturer, Personal Professor 1943-7, Professor 1947-54, Agriculture, King's College, Newcastle-upon-Tyne.

Schools and Tutors: Rutherford College, Newcastle on Tyne.

Undergraduate Studies: B.Sc (Newcastle 1915).

Postgraduate Studies: D.Sc (Newcastle 1927).

Marital Status: Married (1920) Edith Marjorie Tulloh.

References: RSE Year Book 1955, 40-2; Who Was Who 5.

Memberships: English Jersey Cattle Society (President).

Date of Election: 01/03/1943.

Proposers: John W Heslop Harrison, Alfred D Hobson, Sir Godfrey H Thomson, Max Born (Candidates List 1942-3).

Service to the RSE: Councillor 1948-51.

Fellow Type: OF.

WHEWELL, WILLIAM. 24/05/1794-06/03/1866. Ref: 1594. Male.

Titles and British Honours: Rev.

Place of Birth: Brock Street, Lancaster.

Place of Death: Trinity College, Cambridge.

Place of interment: Ante-chapel, Trinity College, Cambridge.

Profession: Philosopher, Historian, Mathematician, Mineralogist.

Appointments Held: Professor 1828-32, Mineralogy, 1838-55, Moral Philosophy, Cambridge University, Master 1841-66, Trinity College, Cambridge.

Schools and Tutors: Grammar School, Lancaster; Grammar School, Heversham, Westmorland.

Undergraduate Studies: MA (Cantab).

Postgraduate Studies: DD.

Publications: "History of Inductive Sciences" 1837, "Philosophy of the Inductive Sciences" 1840.

Marital Status: Married 1st (1841) Cordelia Marshall d.1855, 2nd (1858) Everina Frances Ellis, Lady Affleck d.1865.

Mother: Elizabeth Bennison.

Father: John Whewell, master-carpenter.

References: DNB 60, 1899, 454-463; Proc Roy Soc Edinb, 6, 1866-9, 219-32; Proc Roy Soc, 16, 1868, li-.

Memberships: FRS (1820), FGS(1827, President 1837-8).

Date of Election: 17/03/1845.

Proposers: Proposed by Council as Honorary British Fellow (Council Minute 17/01/1845 NLS Acc10,000/18).

Fellow Type: HF.

WHITBY, LIONEL GORDON. 18/07/1926-12/03/2000. Ref: 3933. Male.

Place of Birth: London.

Place of Death: Edinburgh.

Profession: Physician, Biochemist.

Appointments Held: Biochemist 1960-3, Addenbrookes Hospital, Cambridge; Professor 1963-91, Clinical Chemistry, Edinburgh University, Biochemist 1963-91, Edinburgh Royal Infirmary.

Schools and Tutors: Eton College, Buckinghamshire.

Undergraduate Studies: MA (Cantab).

Postgraduate Studies: Ph.D (Cantab), MBBS (Middlesex Hospital Medical School 1956), MB B.Chir (Cantab) MD(Cantab).

Marital Status: Married (1949) Joan Hunter Sanderson.

Father: Sir Lionel Whitby, Professor of Physics, Cambridge.

References: RSE Year Book 2001, 188-9; Who's Who, 2000, 2176; Who Was Who, 10.

Memberships: FRCP, FRCPE, FRCPath. FRSM. Biochemical Society.

Date of Election: 04/03/1968.

Proposers: Neil Campbell, Sir Edmund L Hirst, David J Manners, Mowbray Ritchie (Candidates List 1966-7).

Service to the RSE: Vice-President 1983-6.

Fellow Type: OF.

WHITE, ADAM CAIRNS. ?-03/07/1962. Ref: 2920. Male.

Place of Death: London.

Profession: Physician, Pharmacologist.

Appointments Held: Lecturer 1924-9, Pharmacology, Edinburgh University; Staff 1929-40, Head 1940-62, Pharmacology Department, Wellcome Research Laboratories.

Undergraduate Studies: MB. Ch.B (Edinburgh 1923).

Postgraduate Studies: Ph.D (Edinburgh 1925), MD(1939).

References: RSE Year Book 1963, 41-2.

Memberships: Royal Society of Medicine.

Date of Election: 03/03/1930.

Proposers: Alfred Joseph Clark, Sir E A Sharpey-Schafer, George Barger, David Murray Lyon (Candidates List 1930).

Fellow Type: OF.

WHITE, ARTHUR SILVA. Ref: 1784. Male.

Profession: Administrator.

Appointments Held: Secretary, Scottish Geographical Society.

Date of Election: 07/03/1887.

Proposers: James Geikie, Sir John Murray, Alexander Buchan, Hugh Robert Mill, (Billet 17/1,31/1,7/2,21/2/1887).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1891-2.

Fellow Type: OF.

WHITE, FRANCIS LE GRIX. Ref: 1595. Male.

Titles and British Honours: Rev.

Profession: Geologist.

Memberships: FGS.

Date of Election: 06/03/1876.

Proposers: Charles Neaves, Henry Cotterill, Daniel F Sandford, Andrew Wood (Council Minute 24/12/1875, 07/01/1876 NLS Acc10,000/21.

Notes: Died 1886-7.

Fellow Type: OF.

WHITE, J MARTIN. Ref: 2541. Male.

Profession: Landed Proprietor.

Appointments Held: Chairman, Dundee Technical Institute Committee; President, Dundee and District Technical and Secondary Education Association.

Memberships: Dundee Naturalists' Society, London Sociological Society.

Date of Election: 06/03/1916.

Proposers: Frank W Young, Angus MacGillivray, John Horne, Sir James Walker, Andrew E Scougal (Candidates List 1916).

Notes: Died 1927-8.

Fellow Type: OF.

WHITE, PHILIP JACOB. ?-26/12/1929. Ref: 1994. Male.

Place of Birth: Purandhar, Bombay, India.

Profession: Zoologist.

Appointments Held: Lecturer 1889, Professor 1896, Zoology, University College, Bangor, Wales, Director 1890, Biological Station, Puffin Island.

Schools and Tutors: Fettes College, Edinburgh.

Undergraduate Studies: MB ChB(Edinburgh 1887).

Father: Rev Adam White.

References: Proc Roy Soc Edinb, 50, 1929-30, 337-8; Who Was Who 3.

Date of Election: 02/03/1896.

Proposers: James Cossar Ewart, Sir William Turner, Andrew Gray, John Chiene (Billet 6/1, 20/1, 27/1, 3/2, 17/2/1896).

Notes: Born 1863.

Fellow Type: OF.

WHITE, ROBERT GEORGE. 30/04/1885-?. Ref: 3583. Male.

Titles and British Honours: CBE.

Profession: Agriculturalist.

Appointments Held: Director, Animal Breeding Research Organisation, Agricultural Research Council; Professor, Immunology & Bacteriology, Glasgow University.

Postgraduate Studies: M.Sc (Leeds), DM (Oxon).

References: Who is Who in British Science 1953, 278.

Date of Election: 07/03/1949.

Proposers: John M Caie, James Ritchie, Sir William Wright Smith, James P Kendall (Candidates List 1948-9).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1963-4, re-elected 4/3/1968.

Notes: died 1981/2.

Fellow Type: OF.

WHITE, RONALD SENIOR-. ?-30/10/1954. Ref: 2866. Male.**Place of Death:** Trinidad, West Indies.**Profession:** Entomologist, Malariologist.**Appointments Held:** Malariologist 1928-47, Bengal Nagpur Railway; Entomologist 1947-54, Government of Trinidad, West Indies.**War Service:** 1939-45. Major, Indian Medical Service.**References:** RSE Year Book 1956, 48-9.**Memberships:** FRES.**Date of Election:** 05/03/1928.**Proposers:** James Hartley Ashworth, John Stephenson, R Stewart MacDougall, James Ritchie (Candidates List 1928).**Notes:** Born 1891.**Fellow Type:** OF.**WHITE, T. P. Ref: 1596. Male.****Titles and British Honours:** Captain.**Profession:** Military Engineer.**Appointments Held:** Captain, Royal Engineers.**Date of Election:** 15/03/1869.**Proposers:** Alexander Keith Johnston (Billet 15/2/1869, 1/3/1869).**Service to the RSE:** Councillor 1872-4.**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1876.**Fellow Type:** OF.**WHITE, SIR WILLIAM HENRY. 02/02/1845-27/02/1913. Ref: 1866. Male.****Titles and British Honours:** KCB(1895).**Place of Birth:** Devonport, Devon.**Place of Death:** London.**Profession:** Naval Architect.**Appointments Held:** Professional Secretary 1867-83, Admiralty; Designer & Manager 1883-5, Armstrong & Co. Elswick-on-Tyne; Director 1885-1902, Naval Construction.**Training:** Apprentice shipwright, Royal Dockyard, Devonport.**Undergraduate Studies:** School of Naval Architecture, South Kensington.**Postgraduate Studies:** LL D(Hon Glasgow), D Sc(Hon Cantab, Durham, Columbia).**Publications:** "Manual of Naval Architecture" 1887.**Marital Status:** Married 1st (1875) Alice Martin d.1886 2nd (1890) Annie Marshall.**Mother:** Jane Matthews.**Father:** Robert White, currier of Devonport.**References:** DNB 1912-1921, 1927, 574-6; Proc Roy Soc, 89, 1913-14, xiv-xix signed PW; Proc Roy Soc Edinb, 34, 1913-14, 6-7; Who Was Who 1.**Memberships:** FRS (1888), FRSA, Institution of Naval Architects, M Inst CE(President).**Date of Election:** 06/01/1890.**Proposers:** Sir William Thomson (Lord Kelvin), James Thomson, Peter Guthrie Tait, George Chrystal (Billet 2/12, 16/12/1889).**Notes:** Photograph NLS Acc10,000/380.**Fellow Type:** OF.**WHITEFOORD, CALEB. ?-25/01/1810. Ref: 1597. Male.****Place of Birth:** Edinburgh.**Place of Death:** Argyll Street, London.**Place of interment:** Paddington Churchyard, London.**Profession:** Merchant, Diplomat, Political Satirist.**Appointments Held:** 1756 Wine Merchant, London; 1782 Lord Shelburne's Envoy to Benjamin Franklin on Peace Commission, Paris.**Schools and Tutors:** James Mundell's School, Edinburgh.**Undergraduate Studies:** Edinburgh University.**Marital Status:** Married (1800) Miss Sidney.**Father:** Natural son of Colonel Charles (James) Whitefoord.**References:** DNB 61, 1900, 92-3; Irving 548; Shapin 482; Anderson 3, 636-7.**Memberships:** FRS (1784), FSA.**Date of Election:** 28/01/1788.**Proposers:** Robert Arbuthnot, Sir W Forbes, A Fraser Tyler (Lord Woodhouselee) (Physical Section Minute 5/11/1787 NLS Acc10,000/2).**Notes:** Born 1734.**Fellow Type:** OF.

WHITEHEAD, TALBOT HAES. 24/05/1890-05/04/1966. Ref: 3482. Male.

Place of Birth: London.

Profession: Geologist.

Appointments Held: Geologist 1914-35, District Geologist 1935-45, Assistant Director 1945-52, H M Geological Survey.

Schools and Tutors: University College School, London.

Undergraduate Studies: B.Sc (London 1912), ARCS (1912).

Postgraduate Studies: M.Sc (1922).

Marital Status: Married (1920) Nora Margaret Jackson.

War Service: 1914-18. Royal Fusiliers, Suffolk Regiment, Gallipoli, France, wounded. Intelligence Section, War Office.

References: RSE Year Book 1967, 39-41.

Memberships: FGS (1913).

Date of Election: 04/03/1946.

Proposers: W F P McIntock, Sir E B Bailey, Murray Macgregor, J E Richey, Sir A E Trueman, Arthur Holmes (Candidates List 1945-6).

Fellow Type: OF.

WHITEHEAD, WALTER. 12/10/1840-19/08/1913. Ref: 1598. Male.

Place of Birth: Bury, Lancashire.

Profession: Surgeon.

Appointments Held: Professor, Clinical Surgery, Victoria Hospital, Westminster, London; Clinical Surgery, Victoria University, Manchester.

References: BMJ 1913 (2) 523; Proc Roy Soc Edinb, 34, 1913-14, 7.

Memberships: FRCSE, BMA (President).

Date of Election: 07/02/1881.

Proposers: D L Roberts, D J Cunningham, Sir Archibald Geikie, Sir Charles Wyville Thomson (Billet 6/12. 20/12/1880, 3/1, 17/1/1881).

Fellow Type: OF.

WHITLEY, WILLIAM FREDERIC JAMES. ?-04/11/1958. Ref: 3030. Male.

Place of Death: Morpeth, Northumberland.

Profession: Physician.

Appointments Held: Assistant Medical Officer of Health, Lancashire County Council; Medical Officer of Health, Swindon, Barrow-in-Furness and Northumberland County.

Undergraduate Studies: MB ChB(Oxon 1904).

Postgraduate Studies: D Ph(Oxon 1910), MD(Edinburgh 1917).

War Service: 1939-45. Acting MOH for several English Districts.

References: RSE Year Book, 1959/1960, 103.

Date of Election: 06/03/1933.

Proposers: Kenneth Fraser, Joseph Beard, George Freeland Barbour Simpson, Sir David Percival Dalbreck Wilkie (Candidates List 1933).

Fellow Type: OF.

WHITNEY, WILLIAM DWIGHT. Ref: 1914. Male.

Profession: Philologist.

Appointments Held: Professor, Sanskrit & Comparative Philology, Yale University, USA.

Date of Election: 16/05/1892.

Proposers: Proposed by Council as Honorary Foreign Fellow 2/5/1892.

Notes: Died 1893-4.

Fellow Type: HF.

WHITSON, SIR THOMAS BARNBY. 10/03/1869-01/10/1948. Ref: 2963. Male.

Titles and British Honours: Knight(1931), DL(Edinburgh).

Profession: Chartered Accountant.

Appointments Held: Practising Chartered Accountant 1893-1943. Lord Provost of Edinburgh 1929-32; Chairman, Herring Board.

Schools and Tutors: George Watson's College, Edinburgh; Loretto School, East Lothian.

Undergraduate Studies: Edinburgh University, CA.

Postgraduate Studies: LL D(Edinburgh 1931).

Publications: "The Lord Provosts of Edinburgh 1296-1932", 1932.

Marital Status: Married 1st Wilhelmina Jamieson, 2nd Miss Adie.

Father: Thomas Whitson, CA, Edinburgh.

References: RSE Year Book, 1948 & 1949, 52-3; TB Whitson, "The Lord Provosts of Edinburgh 1296-1932", 1932. 168 (Portrait); Who Was Who 4.

Memberships: Society of Accountants (President), Edinburgh Zoological Society.

Date of Election: 02/03/1931.

Proposers: James Watt, Ralph Allan Sampson, Sir E A Sharpey-Schafer, James Hartley Ashworth (Candidates List 1931).

Notes: Cape Whitson, South Orkneys and Whitson Bay, Spitzbergen are named after him.

Fellow Type: OF.

WHITTAKER, CHARLES RICHARD. ?-04/12/1967. Ref: 2424. Male.

Place of Birth: Lancashire.

Profession: Surgeon, Anatomist.

Appointments Held: Senior Demonstrator c1911-31, Lecturer 1931-51, Anatomy, Surgeon's Hall, Edinburgh.

Undergraduate Studies: School of Medicine of the Royal Colleges, Edinburgh.

War Service: 1914-18. Major, RAMC 1915-18.

References: RSE Year Book 1969, 64-6.

Memberships: FRCSE, FSA Scot (1909), RSA(Hon. 1950).

Date of Election: 20/03/1911.

Proposers: Sir James Alexander Russell, Sir D Berry Hart, Henry Harvey Littlejohn, John Cameron (Billet 6/2, 20/2, 6/3/1911).

Notes: Born 1879.

Fellow Type: OF.

WHITTAKER, SIR EDMUND TAYLOR. 24/10/1873-24/03/1956. Ref: 2453. Male.

Titles and British Honours: Knight (1945).

Place of Birth: Southport, Lancashire.

Place of Death: Edinburgh.

Profession: Mathematician, Astronomer, Philosopher.

Appointments Held: Professor 1906-12, Astronomy, Dublin, and Astronomer Royal of Ireland; Professor 1912-46, Mathematics, Edinburgh University.

Schools and Tutors: Manchester Grammar School, Lancashire.

Undergraduate Studies: MA (Cantab).

Postgraduate Studies: Sc D(Hon Dublin 1906), D Sc(Hon Ireland 1939, Manchester 1944), LL D(Hon St Andrews 1926, California 1934).

Publications: "The Beginning and End of the World" 1942, "Space and Spirit" 1947, "The Modern Approach to Descartes' Problem: The Relation of Mathematical and Physical Sciences to Philosophy" 1948, "From Euclid to Eddington: A Study of the Concepts of Physics" 1949.

Marital Status: Married (1901) Mary Ferguson Macnaghten Boyd.

Family: son, John Macnaghten Whittaker FRSE 1905-84.

Mother: Selina Septima Taylor.

Father: John Whittaker, Gentleman.

Other Family: Father-in-law of Edward Thomas Copson FRSE 1901-80.

References: DNB, 1951-1960, 1971, 1049-51; Biographical Memoirs of Fellows of The Royal Society, 2, 1956, 299-321 signed G. Temple (portrait), 321-5 catalogue of publications; RSE Year Book, 1957, 59-61; Who Was Who 5.

Memberships: FRS (1905), Mathematical Association (President 1920-1), London Mathematical Society, (President 1928-9), Edinburgh Mathematical Society.

Date of Election: 15/07/1912.

Proposers: Cargill Gilston Knott, Ralph Allan Sampson, James Gordon MacGregor, Sir William Turner (Billet 17/6, 1/7/1912).

Service to the RSE: Councillor 1912-15, 1922-5, Secretary to Ordinary Meetings 1916-22, Vice-President 1925-8, 1937-9, President 1939-44.

RSE Prizes and Medals: Gunning Victoria Jubilee Prize 1924-8. Bruce-Preller Prize 1931.

Fellow Type: OF.

WHITTAKER, JOHN MACNAGHTEN. 07/03/1905-29/01/1984. Ref: 2869. Male.

Titles and British Honours: Lt. Colonel.

Place of Birth: Cambridge.

Profession: Mathematician.

Appointments Held: Assistant Lecturer 1927-9, Mathematics, Edinburgh University; Lecturer 1929-33, Mathematics, Cambridge University; Professor 1933-52, Pure Mathematics, Liverpool University; Vice-Chancellor 1952-65, Sheffield University.

Schools and Tutors: St Salvators School, St Andrews, Fife; Fettes College, Edinburgh.

Undergraduate Studies: MA (Edinburgh 1924), MA (Cantab 1927).

Postgraduate Studies: D Sc(Cantab), D Sc (Edinburgh 1929), LL D (Sheffield 1966).

Publications: "Interpolatory Function Theory" 1935, "Series of Polynomials" 1944, "Sur les Series de Base de Polynomes Quelconques" 1949.

Marital Status: Married (1933) Iona Mhari Natalie Elliott.

Mother: Mary Ferguson Macnaghten Boyd.

Father: Edmund Taylor Whittaker FRSE 1873-1956.

Other Family: great-grandson of Thomas Jamieson Boyd FRSE 1818-1902.

War Service: 1939-45. RA, AA Command, 1940-2. 8th & 1st Army in Egypt and Tunisia 1942-3. GSO1 Scientific adviser to Army Council, 1943-5. Lt-Colonel.

References: RSE Year Book, 1985, 201-3; Biographical Memoirs of Fellows of the Royal Society, 31, 1985, 653-65 by W.K. Hayman (portrait), 665-6 catalogue of publications; Who Was Who, 8.

Memberships: FRS(1949).

Date of Election: 05/03/1928.

Proposers: Ralph Allan Sampson, Charles Glover Barkla, Sir Charles Galton Darwin, George James Lidstone (Candidates List 1928).

Fellow Type: OF.

WHITTERIDGE, DAVID. 22/06/1912-15/06/1994. Ref: 3633. Male.

Place of Birth: Croydon, London.

Place of Death: Oxford.

Profession: Physician, Physiologist.

Appointments Held: Demonstrator 1944-50, Physiology, Oxford University; Professor 1950-68, Physiology, Edinburgh University; Fellow 1968-79, Oxford University.

Schools and Tutors: Whitgift School, Croydon, London.

Undergraduate Studies: MA (Oxon 1934), B.Sc (Oxon 1936), BM BCh(1937).

Postgraduate Studies: DM (Oxon 1945), D.Sc (Hon Edinburgh 1993).

Marital Status: Married (1938) Gweneth Hutchings d.1993.

Father: Walter Whitteridge.

References: RSE Year Book 1996, 139-42; Who's Who 1989, 1913; Who Was Who 9.

Memberships: FRS (1953), FRCP (1966), Physiological Society, Association of British Neurologists, Indian National Science Academy.

Date of Election: 05/03/1951.

Proposers: Ernest W H Cruickshank, Philip Eggleton, William O Kermack, Sir Edmund L Hirst (Candidates List 1950-1).

Service to the RSE: Councillor 1953-6, Vice-President 1956-9.

Fellow Type: OF.

WHITTINGTON, HERBERT WILLIAM. 21/09/1945-11/03/2002. Ref: 4287. Male.

Profession: Electrical Engineer.

Appointments Held: Professor, Electrical Power Engineering, Edinburgh University.

Undergraduate Studies: B Sc.

Postgraduate Studies: Ph D, C Eng.

Memberships: FRSA, FIEE.

Date of Election: 01/03/1999.

Proposers: D J Tedford, Owen Farish, Sir Graham Hills, Wm W Fletcher, Ralph C Kirkwood, Alastair D Milne (Candidates List 1998-9).

Fellow Type: OF.

WHYMPER, EDWARD. 27/04/1840-16/09/1911. Ref: 1953. Male.

Place of Birth: Lambeth Terrace, Kennington Road, London.

Place of Death: Chamonix, Switzerland.

Place of interment: Churchyard of English Church, Chamonix.

Profession: Artist, Mountaineer.

Appointments Held: Proprietor in Family Wood Engraving Business.

Marital Status: Married (1906) Edith Mary Lewin.

Mother: Elizabeth Whitworth Claridge.

Father: Josiah Wood Whympers, wood engraver.

References: DNB, 2nd Supplement, 3, 1912, 656-8; Who Was Who 1, 1897-1915.

Memberships: Member of Alpine Club.

Date of Election: 05/03/1894.

Proposers: Alexander Buchan, Sir John Murray, John George Bartholomew, James Geikie (Billet 29/1, 5/2, 19/2/1894).

Fellow Type: OF.

WHYTE, ANDREW. Ref: 3123. Male.

Place of Birth: Arbroath, Angus.

Profession: Chartered Accountant.

Appointments Held: Director and General Manager, Pease & Partners Ltd, Darlington.

Memberships: FRGS, AIC.

Date of Election: 02/03/1936.

Proposers: Charles S Hunter, William H C Romanis, Sir John S Flett, Stephen Everard Bastow (Candidates List 1935-6).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1944-5.

Fellow Type: OF.

WHYTE, CHARLES. Ref: 2577. Male.

Titles and British Honours: Rev.

Profession: Minister of Religion, Astronomer.

Appointments Held: Minister, United Free Church of Scotland, Countesswells, Aberdeen.

Undergraduate Studies: MA.

Postgraduate Studies: LL D.

Memberships: FRAS.

Date of Election: 04/03/1918.

Proposers: Alex. Moffat, George Forbes, Sir Frank W Dyson, Ralph A Sampson, PR Scott Lang, Hector Macpherson (Candidates List 1918).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1940-1.

Fellow Type: OF.

WHYTE (WHITE), MARTIN. Ref: 1599. Male.**Titles and British Honours:** Lieutenant-General.**Profession:** Soldier, Interest in Languages & Literature of Hindustan.**Appointments Held:** Servant of the East India Company.**References:** Death noted, Proc Roy Soc Edinb, 3, 1850-7, p.413.**Date of Election:** 03/06/1822.**Proposers:** Alexander Kennedy, 1/4/1822, (ms Proposal, NLS Acc. 10,000/43).**Notes:** Died 1855-6.**Fellow Type:** OF.**WHYTE, SIR WILLIAM. ?-21/04/1945. Ref: 3066. Male.****Titles and British Honours:** Knight (1943).**Place of Birth:** Kinross.**Profession:** Banker.**Appointments Held:** Cashier later General Manager, Royal Bank of Scotland.**References:** RSE Year Book 1946, 39-40; Who Was Who 4.**Memberships:** Institute of Bankers in Scotland (President 1940-2).**Date of Election:** 05/03/1934.**Proposers:** James Watt, George James Lidstone, John B Clark, Sir John M Erskine (Lord Erskine) (Candidates List 1933-4).**Fellow Type:** OF.**WHYTE, SIR WILLIAM EDWARD. ?-01/04/1950. Ref: 3089. Male.****Titles and British Honours:** Knight (1930), OBE.**Place of Birth:** Dumbarton.**Profession:** Lawyer.**Appointments Held:** Chief Executive Officer, County of Lanark.**Schools and Tutors:** Glasgow Normal School.**Undergraduate Studies:** Glasgow University.**Marital Status:** Married (1909) Jessie Brown Fraser.**Father:** William Whyte.**References:** RSE Year Book 1951, 67-8; Who Was Who 4.**Date of Election:** 04/03/1935.**Proposers:** John Wilson, John L Jack, F A E Crew, Percy S Lelean (Candidates List 1934-5).**Notes:** Born c1876.**Fellow Type:** OF.**WICKHAM, R.H.B. Ref: 1654. Male.****Profession:** Physician, Surgeon.**Appointments Held:** Borough Lunatic Asylum, Newcastle-upon-Tyne.**Memberships:** FRCSE.**Date of Election:** 05/02/1883.**Proposers:** Daniel Rutherford Haldane, Arthur Mitchell, Thomas S Clouston, William Turner (billet 18/12/1882, 15/1,29/1/1883).**Notes:** Died 1898-9.**Fellow Type:** OF.**WIEDEMANN, GUSTAV HEINRICH. 02/10/1826-23/03/1899. Ref: 1913. Male.****Place of Birth:** Berlin, Germany.**Profession:** Physicist.**Appointments Held:** Docent 1850, Physics, Berlin University; Professor 1854-63, Physics, Basel University; 1863-6 Brunswick Polytechnicum; 1866-71 Carlsruhe Polytechnicum; 1871-87 Physical Chemistry, 1887-99, Physics, Leipzig University, Germany.**Schools and Tutors:** Cologne Gymnasium.**Undergraduate Studies:** Berlin University.**Postgraduate Studies:** Doctorate 1847 Berlin University.**Publications:** "Lehre vom Galvanismus und Elektromagnetismus" 1861.**Marital Status:** Married (1851) Clara Mitscherlich.**References:** Proc Roy Soc, 75, 1905, 41-3, signed GCF.**Memberships:** FRS (Foreign 1884).**Date of Election:** 16/05/1892.**Proposers:** Proposed by Council as Honorary Foreign Fellow 2/5/1892.**Notes:** Date of death given as 23/3/1898 in Proc Roy Soc.**Fellow Type:** HF.**WIELAND, G.B. Ref: 1787. Male.****Profession:** Unknown.**Date of Election:** 07/03/1887.**Proposers:** Sir James Falshaw, George Miller Cunningham, Thomas Annandale, William Skinner (Billet 31/1,7/2,21/2/1887).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1891-2.**Fellow Type:** OF.

WIESNER, BERTOLD PAUL. ?-07/01/1972. Ref: 2894. Male.

Profession: Physiologist.

Appointments Held: Lecturer, Sex Physiology, Edinburgh University; Lecturer, Institute of Animal Genetics, Edinburgh University.

Postgraduate Studies: Ph.D, D.Sc.

Date of Election: 04/03/1929.

Proposers: Francis A E Crew, Alferd Joseph Clark, Sir E A Sharpey-Schafer, Allan William Greenwood (Candidates List 1929).

Notes: Worked in Vienna before coming to Edinburgh.

Fellow Type: OF.

WIGHT, JOHN THOMAS. ?-18/03/1942. Ref: 2578. Male.

Place of Birth: Lasswade, Midlothian.

Profession: Mechanical Engineer.

Appointments Held: Assistant Professor, Mechanical Engineering, Heriot-Watt College, Edinburgh; General Manager, MacTaggart, Scott & Co.

References: RSE Year Book, 1943, 23.

Memberships: M Inst M E.

Date of Election: 04/03/1918.

Proposers: Richard Stanfield, Sir T Hudson Beare, Arthur P Laurie, Francis Gibson Baily, A Archibald Boon (Candidates List 1918).

Fellow Type: OF.

WIGHT, PETER ALBERT LAING. 03/07/1924-11/10/1998. Ref: 4018. Male.

Place of Birth: Leeds, Yorkshire.

Profession: Veterinary Surgeon.

Appointments Held: 1953-6 Colonial Service, Malawi; 1956-60 Moredun Institute; Principal Veterinary Research Officer 1960-85, ARC Poultry Research Centre, Edinburgh.

Schools and Tutors: Fulneck Moravian School, Pudsey, Yorkshire.

Undergraduate Studies: B.Sc (Vet. Edinburgh 1948), MRCVS (1948).

Postgraduate Studies: DVSM (1953), Ph.D(Edinburgh).

Marital Status: Married (1949) Kathleen Best.

References: RSE Year Book 2000, 211-3.

Memberships: FRCVS, FRCPath.

Date of Election: 01/03/1976.

Proposers: Alan W Greenwood, Frank Alexander, Sir William L Weipers, John G Campbell (Candidates List 1975-6).

Fellow Type: OF.

WIGHTMAN, WILLIAM PERSEHOUSE DELISLE. 04/06/1899-15/01/1983. Ref: 3067. Male.

Place of Birth: Streatham Hill, London.

Profession: Schoolmaster.

Appointments Held: Science Master 1923-51, The Edinburgh Academy; Lecturer then Reader 1951-68, History & Philosophy of Science, Aberdeen University.

Schools and Tutors: Eastbourne College, Sussex.

Undergraduate Studies: B.Sc (London).

Postgraduate Studies: M.Sc (London 1927), Ph.D (London 1932).

Marital Status: Married (1924) Mildred Connold.

Mother: Ellen Lodge.

Father: Charles Wightman, merchant trader in Birmingham.

References: RSE Year Book 1985, 204-7.

Memberships: British Society for the History of Science (President 1970-2).

Date of Election: 05/03/1934.

Proposers: Sir Edmund T Whittaker, A Crichton Mitchell, Sir D'Arcy W Thompson, James Kendall (Candidates List 1933-4).

Service to the RSE: Councillor 1939-42.

Fellow Type: OF.

WILDE (WYLDE), JOHN. ?-06/02/1840. Ref: 1600. Male.

Place of Birth: Edinburgh.

Profession: Advocate.

Appointments Held: Advocate 1785; Joint Professor 1792-6, Professor 1796-1800, Civil Law, Edinburgh University.

Schools and Tutors: High School Edinburgh 1766-7.

Undergraduate Studies: Edinburgh University.

Father: John Wilde, tobacconist, Edinburgh.

References: F J Grant 1944; S Devlin-Thorp Scotland's Cultural Heritage, 2,1981,90; Shapin 483.

Memberships: FSA Scot.

Date of Election: 23/06/1788.

Proposers: Andrew Dalzel, John Hill, John Clerk (Lord Eldin) (Literary Section Minute 17/3/1788 NLS Acc10,000/3).

Notes: Born c 1764.

Fellow Type: OF.

WILDY, NORMAN PETER LEETE. 31/03/1920-10/03/1987. Ref: 3831. Male.

Profession: Physician, Pathologist.

Appointments Held: Assistant Director, MRC Experimental Virus Research Unit; Professor, Pathology, Cambridge University.

Schools and Tutors: Eastbourne College, Sussex.

Undergraduate Studies: MB B Chir(Cantab).

Marital Status: Married (1945) Joan Audrey Kenion.

Father: Eric Lawrence Wildy.

References: Who Was Who, 8.

Memberships: Society of General Microbiology, Pathological Society of GB & Ireland, FRPSE.

Date of Election: 05/03/1962.

Proposers: Guido Pontecorvo, Michael G P Stoker, Sir William L Weipers, Sir Michael M Swann (Candidates List 1961-2).

Fellow Type: OF.

WILKIE, SIR DAVID PERCIVAL DALBRECK. 05/11/1882-28/08/1938. Ref: 2772. Male.

Titles and British Honours: Knight (1936), OBE(1919).

Place of Birth: Kirriemuir, Angus.

Place of Death: London.

Profession: Surgeon.

Appointments Held: Surgeon 1910, Leith Hospital, Assistant Surgeon 1912-, Edinburgh Royal Infirmary; Professor 1924-38, Systematic Surgery, Edinburgh University.

Schools and Tutors: The Edinburgh Academy 1896-9.

Undergraduate Studies: MB ChM (Edinburgh 1904).

Postgraduate Studies: MD (Edinburgh 1908).

Marital Status: Married (1911) Charlotte Ann Erskine Middleton.

Family: No Issue.

Mother: Margaret Lawson Mill.

Father: David Wilkie, jute manufacturer.

War Service: 1914-18. RNVR, Surgeon Commander in Mediterranean, 1918 Attached to army in France.

References: DNB, 1931-1940, 1949, 906-8; Proc Roy Soc Edinb, 58, 1937-38, 284-5; Who Was Who 3.

Memberships: FRCSE(1907),FRCS (1918),FACS (1926), Association of Surgeons of Great Britain & Ireland (President 1936), American College of Surgeons(Hon).

Date of Election: 09/03/1925.

Proposers: James Lorrain Smith, Arthur Robertson Cushny, George Barger, David Murray Lyon (Candidates List 1925).

Fellow Type: OF.

WILKIE, JAMES. 01/06/1896-22/12/1987. Ref: 3455. Male.

Profession: Civil Servant, Administrator.

Appointments Held: Principal 1933-9, Board of Education; Secretary, Carnegie United Kingdom Trust, Dunfermline.

Schools and Tutors: Whitgift School, Croydon, London.

Undergraduate Studies: MA (Oxon.).

Marital Status: Married (1930) Ethel Susan Moore d.1984.

Father: James Wilkie, Glasgow.

References: Who Was Who, 8.

Date of Election: 05/03/1945.

Proposers: Douglas A Allan, Walter E Elliot, Sir Ernest M Wedderburn, Sir Edward B Bailey (Candidates List 1944-5).

Fellow Type: OF.

WILL, JOHN CHARLES OGILVIE. ?-29/06/1922. Ref: 1601. Male.

Profession: Surgeon.

Appointments Held: Consultant Surgeon, Aberdeen Royal Infirmary and Great North of Scotland Railway Company; Surgeon, Aberdeen Prison.

Undergraduate Studies: MB CM(Aberdeen, Edinburgh 1866).

Postgraduate Studies: MD(Aberdeen 1868).

References: Proc Roy Soc Edinb, 43, 1922-23, 288.

Memberships: Edinburgh Obstetrical Society.

Date of Election: 07/07/1879.

Proposers: Patrick Heron Watson, William Pirrie, Sir Thomas Grainger Stewart, Sir Alexander Russell Simpson (Billet 2/6, 16/6/1879).

Fellow Type: OF.

WILLIAMS, CRISPIN ST JOHN ALVAH NASH-. ?-01/01/2001. Ref: 4239. Male.

Profession: Mathematician.

Appointments Held: Senior Lecturer, Mathematics, Aberdeen University; Professor, Pure Mathematics, Reading University.

Undergraduate Studies: MA (Cantab).

Postgraduate Studies: Ph.D (Cantab).

Memberships: London Mathematical Society, Edinburgh Mathematical Society, Cambridge Philosophical Society.

Date of Election: 03/03/1969.

Proposers: Edward M Patterson, Harold S A Potter, William P D Wightman, Charles Strachan(Candidates List 1968-9).

Fellow Type: OF.

WILLIAMS, HUGH WILLIAM. ?-23/06/1829. Ref: 1602. Male.

Place of Birth: On his father's ship on voyage to West Indies.

Place of interment: Canongate Cemy, Edinburgh.

Profession: Artist, landscape painter.

Marital Status: Married Robina Millar of Earnock d.1874.

Family: no issue.

Mother: Miss Lewis d.1782.

Father: Captain Williams.

References: DNB 61, 1900, 407-8; J Rock, "Hugh William Williams, ('Grecian' Williams), 1773-1829"; The Book of The Old Edinburgh Club, NS, 5, 2002, 83-91; W P Anderson 1931, 553-4.

Memberships: Association of Artists in Watercolour (1808), Associate of the Royal Institution, Edinburgh.

Date of Election: 19/01/1824.

Proposers: Sir David Brewster, 20/11/1823, (ms Proposal, NLS Acc. 10,000/43).

Notes: Born 1773. From 1782 brought up in Edinburgh by Louis Ruffini, embroiderer. Soubriquet "Grecian Williams".

Fellow Type: OF.

WILLIAMS, JOHN. 11/04/1792-27/12/1858. Ref: 1603. Male.

Titles and British Honours: Rev.

Place of Birth: Ystrad-Meurig, Cardiganshire, Wales.

Place of Death: Bushey, Hertfordshire.

Place of interment: Bushey Churchyard.

Profession: Classicist, Educationalist.

Appointments Held: First Rector of Edinburgh Academy 1824-47; Archdeacon 1833, Cardigan; Warden 1848-53, Llandovery School.

Schools and Tutors: Ystrad-Meurig Grammar School; Ludlow School, Shropshire.

Undergraduate Studies: BA (Oxon 1814), MA (Oxon. 1838).

Marital Status: Married Mary Evans d.1854.

Mother: Jane Rogers.

Father: Rev. John Williams 1745-1818, vicar of Ystrad-Meurig.

References: DNB 61,1900, 427-430.

Date of Election: 07/02/1825.

Service to the RSE: Councillor 1835-8.

Resigned/Removed/Election Cancelled/Not Admitted: Removed.

Date of Resignation: Removed from Roll, 1850.

Fellow Type: OF.

WILLIAMS, SAMUEL. 24/07/1897-05/04/1965. Ref: 2796. Male.

Profession: Botanist.

Appointments Held: Assistant Lecturer 1921-3, Manchester University; Lecturer 1923-6, Senior Lecturer 1926-65, Plant Morphology, Glasgow University.

Schools and Tutors: Nantwich and Acton Grammar School, Cheshire.

Postgraduate Studies: D.Sc (Manchester), Ph.D, M.Sc.

Father: Walter William, Nantwich, Cheshire.

War Service: 1914-18. RNAS Meteorologist, France and Belgium 1917-19.

References: RSE Year Book 1966, 39-40.

Date of Election: 08/03/1926.

Proposers: William Henry Lang, James Montagu F Drummond, John Samuel Dunkerly, James Chumley (Candidates List 1926).

RSE Prizes and Medals: Neill Prize 1933-5.

Fellow Type: OF.

WILLIAMS, WILLIAM. ?-12/11/1900. Ref: 1604. Male.

Place of Birth: Batenwydd, Wales.

Place of Death: 1 Crawford Place, Edinburgh.

Place of interment: Warriston Cemy, Edinburgh.

Profession: Veterinary Surgeon.

Appointments Held: Veterinary Practice, Bradford, Yorkshire; Principal 1867-73, Dick Veterinary College, Edinburgh; Founder and Principal 1873-1900, New Veterinary College, Gayfield Square, later Elm Row, Edinburgh.

Undergraduate Studies: MRCVS.

Marital Status: Married Caroline Owen.

Family: Son, William Owen Williams FRSE 1860-1911.

References: Proc Roy Soc Edinb,24,1901-3, 4; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.

Memberships: FRCVS (President 1879).

Date of Election: 03/02/1868.

Proposers: Sir William Turner (Billet 6/1/1868, 20/1/1868).

Notes: Born 1832.

Fellow Type: OF.

WILLIAMS, WILLIAM ARTHUR. ?-29/12/1932. Ref: 2734. Male.**Profession:** Chemist.**Appointments Held:** Chemist 1900, Works Manager, North British Rubber Co. Ltd. Edinburgh.**Undergraduate Studies:** City and Guilds Technical College, London.**References:** Proc Roy Soc Edinb, 53, 1932-33, 381-2.**Memberships:** FIC(1918), RSSA(President-1929).**Date of Election:** 03/03/1924.**Proposers:** Alexander Lauder, Sir James Walker, George Barger, Leonard Dobbin (Candidates List 1924).**Notes:** Born 1879.**Fellow Type:** OF.**WILLIAMS, WILLIAM OWEN. ?-07/09/1911. Ref: 2020. Male.****Place of Birth:** Bradford, Yorkshire.**Profession:** Veterinary Surgeon.**Appointments Held:** Professor of Veterinary Medicine and Surgery, Liverpool University.**Schools and Tutors:** Royal High School, Edinburgh.**Marital Status:** Married (1885) Annie Christine Flint.**Mother:** Caroline Owen.**Father:** William Williams FRSE 1832-1900.**References:** Who Was Who 1, 1897-1915.**Memberships:** FRCVS.**Date of Election:** 01/03/1897.**Proposers:** Sir William Turner, Sir Thomas Richard Fraser, James Geikie, Robert Wallace (Billet 18/1, 1/2, 15/2/1897).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** resigned 1909-10.**Notes:** Born 1860.**Fellow Type:** OF.**WILLIAMSON, ALEXANDER WILLIAM. 01/05/1824-06/05/1904. Ref: 1662. Male.****Place of Birth:** Wandsworth, London.**Place of Death:** High Pitfold, Shottermill, Haslemere, Surrey.**Place of interment:** Brookwood Cemy. Surrey.**Profession:** Chemist.**Appointments Held:** Professor 1849-, Practical Chemistry, 1855-87 General Chemistry, University College, London.**Schools and Tutors:** Kensington Grammar School, London.**Undergraduate Studies:** Heidelberg University.**Postgraduate Studies:** Ph D(Giessen 1846), LL D(Dublin 1878, Edinburgh 1881), DCL(Durham 1889).**Publications:** "Chemistry for Students" 1865.**Marital Status:** Married (1855) Emma Catherine Key.**Mother:** Antonia McAndrew.**Father:** Alexander Williamson, Elgin and London.**References:** DNB, 2nd Supplement, 3, 1912, 678-80; Proc Roy Soc Edinb, 26, 1905-6, 540-5; Proc Roy Soc, 78, xxiv-xliv, signed ED (Portrait); Who Was Who 1.**Memberships:** FRS(1855), FCS(1848, President 1863-5, 1869-71), MRIA (Hon. 1885), Manchester Lit. & Phil. Soc (1889), FSCI(1881).**Date of Election:** 19/02/1883.**Proposers:** Proposed by Council as Honorary British Fellow 29/1, 5/2/1883.**Fellow Type:** HF.**WILLIAMSON, GEORGE. Ref: 1840. Male.****Profession:** Administrator.**Appointments Held:** Honorary Secretary, Greenock Infirmary, Renfrewshire.**References:** Proc Roy Soc Edinb, 23, 1899-1901, 11.**Memberships:** FAS(Scot).**Date of Election:** 04/06/1888.**Proposers:** Robert A Macfie, Hugh Macmillan, Sir James David Marwick, Sir James Robertson (Billet 16/4, 7/5, 21/5/1888).**Notes:** Died 1898-9.**Fellow Type:** OF.

WILLIAMSON, HENRY CHARLES. ?-08/12/1949. Ref: 2342. Male.**Place of Death:** Dundee, Angus.**Profession:** Marine Biologist.**Appointments Held:** Biologist 1895-1925, Fishery Board for Scotland; 1925-30 Pacific Biological Station, Nanaimo, BC, Canada.**Schools and Tutors:** Dundee High School.**Undergraduate Studies:** MA, BSc (St Andrews 1893).**Postgraduate Studies:** D.Sc (St Andrews 1902).**Marital Status:** Unmarried.**Father:** Rev Henry Williamson, Unitarian minister in Dundee.**References:** RSE Year Book 1951, 69-70.**Date of Election:** 17/02/1908.**Proposers:** William Carmichael M'Intosh, Sir J Arthur Thomson, Sir Peter R Scott Lang, Daniel J Cunningham (Billet 20/1, 3/2/1908).**Notes:** Born 1871.**Fellow Type:** OF.**WILLIAMSON, JAMES. ?-03/06/1795. Ref: 1606. Male.****Titles and British Honours:** Rev.**Place of Birth:** Dumfriesshire.**Profession:** Minister of Religion, Mathematician.**Appointments Held:** Licensed Church of Scotland 1752; Minister 1755, Whamphray, 1757 Closeburn; Professor 1761-89, Mathematics, Glasgow University.**Undergraduate Studies:** Glasgow University.**Postgraduate Studies:** DD(Hon Edinburgh 1763).**Father:** John Williamson of Tynron, Dumfriesshire.**References:** Fasti Eccl. Scot, ii, 310; Poggendorff 2, 133; Shapin 484.**Memberships:** Glasgow Literary Society.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Notes:** Born c1725.**Fellow Type:** OF.**WILLIAMSON, JOHN. Ref: 2870. Male.****Profession:** Mathematician.**Appointments Held:** Lecturer, Mathematics, St Andrews University; Associate Professor, Mathematics, John Hopkins University, Baltimore, USA.**Undergraduate Studies:** MA (Edinburgh).**Postgraduate Studies:** Ph D(Chicago).**Date of Election:** 05/03/1928.**Proposers:** Herbert Westren Turnbull, Sir Edmund Taylor Whittaker, Ralph Allan Sampson, Charles Glover Barkla (Candidates List 1928).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1942-3.**Fellow Type:** OF.**WILLIAMSON, KENNETH. ?-14/06/1977. Ref: 3764. Male.****Place of Birth:** Lancashire.**Profession:** Zoologist, Ornithologist.**Appointments Held:** Director 1948-57, Fair Isle Bird Observatory; Migration Research Officer 1957-77, British Trust for Ornithology.**Training:** York Museum.**War Service:** 1939-45. Served in the Faroes.**References:** RSE Year Book 1981, 46.**Memberships:** MBOU.**Date of Election:** 02/03/1959.**Proposers:** George Waterston, Vero C Wynne-Edwards, John Berry, (James Ritchie) (Candidates List 1958-9).**Notes:** Born c.1914.**Fellow Type:** OF.

WILLIAMSON, THOMAS. ?-30/12/1885. Ref: 1605. Male.**Place of Birth:** Greenock, Renfrewshire.**Place of Death:** Edinburgh.**Profession:** Surgeon.**Appointments Held:** Surgeon for thirty years Leith Hospital, Physician, Gladstone's Hospital for Incurables, Medical Officer for Leith.**Undergraduate Studies:** MD (Edinburgh 1835).**Postgraduate Studies:** LRCSE (1835).**References:** Proc Roy Soc Edinb, 14, 1886-7, (167); A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.**Memberships:** FRCSE (1857), Medico-Chirurgical Society.**Date of Election:** 07/12/1857.**Proposers:** Peter David Handyside (Council Minute 16/01/1857, 13/03/1857 NLS Acc10,000/19).**Notes:** Born 1815.**Fellow Type:** OF.**WILLIAMSON, WILLIAM. ?-19/12/1950. Ref: 2383. Male.****Place of Birth:** Leith, Edinburgh.**Place of Death:** Edinburgh.**Profession:** Clerk, Naturalist.**Appointments Held:** Chief Clerk, Scottish American Mortgage Co.**Publications:** Published papers on Water-Mites. With C D Soar wrote "The British Hydrocarina", Ray Society Monograph, 3 volumes.**References:** RSE Year Book 1952, 26-7.**Memberships:** FLS, Fellow of the Royal Microscopical Society, FRPSE.**Date of Election:** 16/05/1910.**Proposers:** Orlando Charnock Bradley, William Eagle Clarke, Donald Cameron McIntosh, Robert Kidston (Billet 21/3, 2/5/1910).**Notes:** Born June 1869.**Fellow Type:** OF.**WILLIAMSON, WILLIAM TURNER HORACE. 12/07/1888-26/04/1968. Ref: 2827. Male.****Place of Birth:** Shetland.**Profession:** Chemist, Soil Scientist.**Appointments Held:** Assistant Lecturer, Chemistry, Aberdeen University; Lecturer 1919-28, Agricultural Chemistry, East of Scotland College of Agriculture; Chief Chemist 1828-39, Ministry of Agriculture, Egypt; Reader 1947-58, Soil Science, Aberdeen University.**Schools and Tutors:** Robert Gordon's College, Aberdeen.**Undergraduate Studies:** B.Sc (Aberdeen 1910).**Postgraduate Studies:** Ph.D (Edinburgh).**References:** RSE Year Book 1969, 67-8.**Memberships:** ARIC (1917), FRIC (1944), Society of Chemical Industry, British Society of Soil Science (President 1957, 1958).**Date of Election:** 14/03/1927.**Proposers:** Alexander Lauder, Sir James Walker, Anderson Gray M'Kendrick, Ralph Allan Sampson (Candidates List 1927).**Fellow Type:** OF.**WILLMORE, PATRICK LEVER. Ref: 3891. Male.****Profession:** Seismologist.**Appointments Held:** Research Fellow 1946-52, St John's College Cambridge Univ; Seismologist 1952-60, Dominion Observatory, Ottawa, Canada; Seismic Consultant 1960-1 AWRE; Seismologist 1961-2, Dept of Geodosy, Cambridge Univ; Senior Seismologist, Royal Observatory, Edinburgh.**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1980-1.**Fellow Type:** OF.

WILLSTATTER, RICHARD. 13/08/1872-03/08/1942. Ref: 2833. Male.**Place of Birth:** Karlsruhe, Germany.**Place of Death:** Switzerland.**Profession:** Chemist.**Appointments Held:** Privat-dozent 1894-, Professor Extraordinary 1902-5, Chemistry, Munich University; Professor 1905-12, Zurich Polytechnic, Switzerland; Director 1912-, Dahlem, Berlin; Professor & Director 1915-24, State Chemical Laboratory, Munich, Germany.**Schools and Tutors:** Karlsruhe Gymnasium, Real Gymnasium, Nurnberg.**Undergraduate Studies:** Munich University.**Publications:** "Aus Meinen Leben" 1949.**Marital Status:** Married (1903) Sophie Leser d1908.**Mother:** Sophie Willstatter.**Father:** Max Willstatter.**References:** RSE Year Book 1944, 28; Obituary Notices of Fellows of The Royal Society, 8, 609-24 signed R.Robinson (portrait), 624-34 catalogue of publications.**Memberships:** FRS (Foreign 1928).**Date of Election:** 04/07/1927.**Proposers:** Proposed by Council as Honorary Foreign Fellow (Billet 4/7/1927).**Notes:** Nobel Laureate Chemistry 1915.**Fellow Type:** HF.**WILSON, ALEXANDER. ?-16/10/1786. Ref: 1607. Male.****Place of Birth:** St Andrews, Fife.**Place of Death:** Edinburgh.**Profession:** Surgeon, Type-founder, Astronomer, Mathematician, Meteorologist.**Appointments Held:** c 1737 Assistant to Surgeon Apothecary, London; 1738 Constructed Instruments for Lord Isla; 1739 opened type-foundry in St Andrews; 1744 Type-Founder to Glasgow University; Professor 1760-86, Practical Astronomy, Glasgow University.**Undergraduate Studies:** MA (St Andrews 1733).**Postgraduate Studies:** MD (Hon St Andrews 1763).**Family:** Son Patrick Wilson FRSE 1743-1811.**Father:** Patrick Wilson, town clerk of St Andrews.**Other Family:** Alexander Wilson's grand-daughter Mary Wilson married James Smith of Jordanhill FRSE 1782-1867.**References:** DNB 62, 1900, 74-5; Trans Roy Soc Edinb, 10, 279, (2/2/1789); Anderson 3, 647-8; Shapin 485.**Memberships:** Glasgow Literary Society.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Edinburgh Philosophical Society:** Non Residential.**Notes:** Born 1714. First to record use of kites in meteorological investigations.**Fellow Type:** OF.**WILSON, ALFRED C. ?-15/07/1935. Ref: 2090. Male.****Profession:** Chemist.**References:** Proc Roy Soc Edinb, 55, 1934-35, 179.**Memberships:** FCS.**Date of Election:** 04/12/1899.**Proposers:** Hugh Marshall, A Crum Brown, John Gibson, Leonard Dobbin (Billet 19/6, 3/7, 10/7, 17/7/1899).**Fellow Type:** OF.**WILSON, ANDREW. ?-14/08/1942. Ref: 2405. Male.****Titles and British Honours:** OBE.**Profession:** Builder, Civil Engineer.**Appointments Held:** Master of The Merchant Company of Edinburgh.**References:** RSE Year Book, 1941/42, 24.**Memberships:** AM InstCE.**Date of Election:** 19/12/1910.**Proposers:** Wm. A Carter, Sir T Hudson Beare, Sir John H A MacDonald (Lord Kingsburgh), John S Black (Billet 7/11, 21/11, 5/12/1910).**Fellow Type:** OF.**WILSON, ANDREW. 30/09/1852-25/08/1912. Ref: 1608. Male.****Place of Birth:** Edinburgh.**Profession:** Zoologist.**Appointments Held:** Lecturer, Zoology, Edinburgh.**Schools and Tutors:** Dollar Academy, Clackmannanshire; Royal High School Edinburgh.**Undergraduate Studies:** MB.**Postgraduate Studies:** Ph.D.**References:** Who Was Who 1, 1897-1915.**Date of Election:** 06/01/1879.**Proposers:** John Young, Alexander Dickson, John Gray M'Kendrick, John Hutton Balfour (Billet 1/7/1878, 16/12/1878).**Fellow Type:** OF.

WILSON, BERTRAM MARTIN. 14/11/1896-18/03/1935. Ref: 3068. Male.

Profession: Mathematician.

Appointments Held: Lecturer 1920, Senior Lecturer 1926, Pure Mathematics, Liverpool University; Professor 1933-5, Mathematics, St Andrews University (University College, Dundee).

Schools and Tutors: King Edward's School, Birmingham.

Undergraduate Studies: MA (Cantab).

Postgraduate Studies: D.Sc(Liverpool).

Marital Status: Married (1930) Margaret Fancourt Mitchell.

Mother: Ellen Elizabeth Vincent.

Father: Rev Alfred Henry Wilson.

References: Proc Roy Soc Edinb, 55, 1934-35, 176; Who Was Who 3.

Date of Election: 05/03/1934.

Proposers: Sir Edmund T Whittaker, James H Ashworth, Nicholas M H Lightfoot, Edward Thomas Copson (Candidates List 1933-4).

Fellow Type: OF.

WILSON, CECIL CARUS-. ?-24/09/1934. Ref: 2047. Male.

Place of Death: Bristol.

Profession: Unknown.

Appointments Held: Mayor of Twickenham.

References: Proc Roy Soc Edinb, 55, 1934-35, 178.

Memberships: FGS, FRGS.

Date of Election: 07/02/1898.

Proposers: Robert Etheridge, Sir William Abbott Herdman, Hugh Robert Mill, Peter Guthrie Tait (Billet 20/12/1897, 17/1, 31/1/1898).

Fellow Type: OF.

WILSON, CEDRIC WILLIAM MALCOLM. 23/11/1923-27/11/1993. Ref: 3981. Male.

Profession: Physician.

Appointments Held: Lecturer, Pharmacology, Liverpool University; Professor, Pharmacology, Trinity College, Dublin; Consulting Physician, Law Hospital, Carlisle.

Schools and Tutors: The Edinburgh Academy 1933-43.

Undergraduate Studies: B.Sc (Edinburgh), MB. Ch.B (Edinburgh).

Postgraduate Studies: Ph.D (Edinburgh), MD (Edinburgh), MA (Dublin).

Father: Malcolm Wilson FRSE d.1960.

Siblings: Graham Malcolm Wilson, FRSE 1918-77.

References: See Year Book, 1975, 73.

Memberships: MRCPE, Scottish Society of The History of Medicine(Founder Member).

Date of Election: 06/03/1972.

Proposers: William Wright, William A Bain, James DP Graham, Sir Derrick M Dunlop (Candidates List 1971-2).

Fellow Type: OF.

WILSON, CHARLES. Ref: 1609. Male.

Profession: Philologist.

Appointments Held: Professor 1780-93, Hebrew and Oriental Languages, St Andrews University.

Postgraduate Studies: DD.

Publications: "Elements of Hebrew Grammar" 1782.

References: Shapin 486.

Date of Election: 17/11/1783.

Proposers: Founder Member.

Fellow Type: OF.

WILSON, CHARLES EDWARD. 31/08/1815-18/03/1888. Ref: 1610. Male.

Place of Birth: Old Aberdeen.

Place of Death: Palmerston Place, Edinburgh.

Place of interment: Dean Cemy. Edinburgh.

Profession: Educationalist.

Appointments Held: Classics Master 1848-52, Glasgow Academy; Assistant Inspector 1852, Inspector 1859, Glasgow, Chief Inspector 1874-, Edinburgh, HM.Schools Inspectorate, Scotland.

Schools and Tutors: Aberdeen Grammar School.

Undergraduate Studies: MA(Aberdeen).

Postgraduate Studies: LL.D(Hon.Aberdeen 1870).

Marital Status: Married (1860) Miss Robertson.

References: Proc Roy Soc Edinb, 17, 1889-90,vi-x.

Memberships: FSAScot(1870), FEIS(1847).

Date of Election: 02/04/1877.

Proposers: Philip Kelland, Peter Guthrie Tait, Alexander Buchan, "Dr Fleming", (Billet 5/3/1877, 19/3/1877).

Fellow Type: OF.

WILSON, SIR CHARLES HAYNES. 16/05/1909-?. Ref: 3892. Male.**Titles and British Honours:** Knight (1965).**Profession:** Historian.**Appointments Held:** Lecturer 1934-9 Political Science, London School of Economics; Fellow & Tutor 1939-52, Modern History, Corpus Christi, Oxford; Principal 1952-7, Vice-Chancellor 1957-61, University College, Leicester; Principal & Vice-Chancellor 1961-76, Glasgow University.**Schools and Tutors:** Hillhead High School, Glasgow.**Undergraduate Studies:** MA (Glasgow, Oxon).**Postgraduate Studies:** LL.D (Hon Glasgow 1957 Leicester 1961, Rhodes 1964, Queens 1967), D.Litt (Hon Strathclyde 1966, Heriot Watt 1977), DCL (Hon East Anglia 1966).**Marital Status:** Married (1935) Jessie Gilmour Wilson.**Mother:** Florence Margaret Hannay.**Father:** George Wilson.**References:** Who's Who 2000, p.2218.**Date of Election:** 07/03/1966.**Proposers:** J Norman Davidson, Sir Thomas N Knox, Sir Edward M Wright, Sir Michael M Swann, (See notes) (Candidates List 1965-6).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1973-4.**Notes:** Proposers cont'd Sir Samuel C Curran, Hugh B Nisbet, Tom L Cottrell.**Fellow Type:** OF.**WILSON, CHARLES THOMSON REES. 14/02/1869-15/11/1959. Ref: 2157. Male.****Titles and British Honours:** CH (1937).**Place of Birth:** Glencorse, Midlothian.**Place of Death:** Carlops, Peeblesshire.**Profession:** Physicist.**Appointments Held:** Lecturer 1901-19, Experimental Physics, Reader 1919-25, Electrical Meteorology, Jacksonian Professor 1925-1934, Natural Philosophy, Cambridge University.**Undergraduate Studies:** B.Sc (Manchester 1887), MA (Cantab).**Postgraduate Studies:** LL.D (Hon Aberdeen, Glasgow), Sc.D (Hon Cantab 1947, Manchester, Liverpool, London).**Marital Status:** Married (1908) Jessie Fraser Dick d.1967.**Mother:** Annie Clark Harper.**Father:** John Wilson, sheep farmer.**References:** DNB 1951-1960, 1971, 1059-62; RSE Year Book 1961, 36; Biographical Memoirs of Fellows of the Royal Society, 6, 1960, 269-94 signed P.M.S. Blackett (portrait), 294-5 catalogue of publications; Who Was Who 5.**Memberships:** FRS (1900).**Date of Election:** 02/06/1902.**Proposers:** Alexander Buchan, Robert Traill Omond, Sir Arthur Mitchell, Robert M Ferguson (Billet 17/3, 5/5, 19/5/1902).**Service to the RSE:** Councillor 1937-40, Vice-President 1940-3.**RSE Prizes and Medals:** Gunning Victoria Jubilee Prize 1916-20.**Notes:** Joint Nobel Laureate Physics 1927.**Fellow Type:** OF.**WILSON, SIR DANIEL. 03/01/1816-06/08/1892. Ref: 1611. Male.****Titles and British Honours:** Knight (1888).**Place of Birth:** Edinburgh.**Place of Death:** Toronto, Canada.**Place of interment:** Toronto, Canada.**Profession:** Engraver, Archaeologist, Educational Reformer.**Appointments Held:** Professor 1853-, History and English Literature, President 1881-, Toronto University, Canada.**Schools and Tutors:** High School, Edinburgh.**Undergraduate Studies:** Edinburgh University.**Postgraduate Studies:** LL.D.**Publications:** "Memorials of Edinburgh in the olden time" 1847, "Archaeology and Prehistoric Annals of Scotland" 1851.**Marital Status:** Married (1840) Margaret Mackay.**Mother:** Janet Aitken.**Father:** Archibald Wilson, wine-merchant, Edinburgh.**Siblings:** George Wilson FRSE 1818-59.**Other Family:** Brother-in-law of James Sime FRSE 1843-1895.**References:** DNB 62, 1900, 89-90; Proc Roy Soc Edinb, 20, 1892-5, 11.**Memberships:** FRSC, FSA Scot (1846).**Date of Election:** 04/01/1875.**Proposers:** Sir George Frederick Harvey, John H Balfour, Sir A Douglas Maclagan, Sir Robert Christison (Billet 7/12, 21/12/1874).**Notes:** Proceedings give date of death as 8/8/1892.**Fellow Type:** OF.

WILSON, DAVID RICHARDSON. Ref: 3373. Male.

Profession: Veterinary Surgeon, Bacteriologist.

Appointments Held: Bacteriologist, Animal Diseases Research Association, Moredun Institute, Edinburgh.

Undergraduate Studies: B.Sc (Edinburgh) MRCVS.

Postgraduate Studies: D.Sc (Edinburgh), DVSM.

Date of Election: 02/03/1942.

Proposers: John Russell Greig, William Smith Gordon. James Stewart, James E Wilson (Candidates List 1941-2).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1954-5.

Fellow Type: OF.

WILSON, DONALD CUMMING. 03/01/1898-04/08/1950. Ref: 3456. Male.

Place of Birth: Tranent, East Lothian.

Place of Death: Boat of Garten, Invernesshire.

Profession: Chemist.

Appointments Held: Works Chemist, Executive Director 1941, Managing Director 1946, T & H Smith Ltd. Edinburgh.

Schools and Tutors: Broughton Higher Grade School-1915.

Undergraduate Studies: B.Sc (Edinburgh 1919), AH-WC.

References: RSE Year Book 1951, 71.

Memberships: FRIC, Chemical Society, Society of Chemical Industry, Association of British Pharmaceutical Industry.

Date of Election: 05/03/1945.

Proposers: James Watt, James P Kendall, David Bain, Edmund G V Percival (Candidates List 1944-5).

Fellow Type: OF.

WILSON, EDMUND BEECHER. 19/10/1856-03/03/1939. Ref: 2702. Male.

Place of Birth: Geneva, Illinois, USA.

Profession: Zoologist, Cytologist.

Appointments Held: Head 1885-91, Biology, Bryn Mawr College; Professor 1891-, Zoology, Columbia University, New York, USA.

Undergraduate Studies: Ph B(Yale 1876).

Publications: "The Cell in Development and Heredity" 1896.

Marital Status: Married (1904) Anne Maynard Kidder.

Mother: Caroline Clark.

Father: Judge Isaac G Wilson.

References: Obituary Notices of Fellows of The Royal Society, 3, 123-138. signed T.H.Morgan (portrait); Proc Roy Soc Edinb, 59, 1938-39, 286; Who Was Who 3.

Memberships: FRS (Foreign 1921).

Date of Election: 02/07/1923.

Proposers: Proposed by Council as Honorary Foreign Fellow (Billet 2/7/1923).

Fellow Type: HF.

WILSON, GEORGE. 21/02/1818-22/11/1859. Ref: 1612. Male.

Place of Birth: Edinburgh.

Place of Death: Edinburgh.

Place of interment: Old Calton Cemy. Edinburgh.

Profession: Chemist.

Appointments Held: Lecturer, Chemistry, Royal College of Surgeons and other Institutions in Edinburgh; Professor 1855-9, Technology, Edinburgh University and Director 1855-9, Scottish Industrial Museum, Edinburgh.

Schools and Tutors: High School, Edinburgh 1828-32.

Undergraduate Studies: LRCSE.

Postgraduate Studies: MD (Edinburgh 1839).

Publications: "Life of Henry Cavendish" 1851, "Researches on Colour-Blindness" 1855, " The Five Senses of Knowledge" 1856, etc.

Marital Status: Unmarried.

Mother: Janet Aitken.

Father: Archibald Wilson, Wine-merchant, Edinburgh.

Siblings: Daniel Wilson FRSE 1816-92.

Other Family: Brother-in-law of James Sime FRSE 1843-1895.

References: DNB 62, 1900, 92-4; Proc Roy Soc Edinb, 4 1857-62, 227-9; Anderson 3, 657; W P Anderson 1931, 602-4.

Memberships: FRSSA (President).

Date of Election: 06/01/1845.

Proposers: Sir Robert Christison, 18/11/1844, (ms Proposal NLS Acc 10,000/46).

Service to the RSE: Councillor 1848-51, 1858-9.

Fellow Type: OF.

WILSON, GEORGE. ?-11/09/1921. Ref: 1613. Male.**Place of Death:** Colwyn Bay, Denbighshire, Wales.**Profession:** Physician.**Appointments Held:** Medical Officer of Health, Mid-Warwick Comb District.**Undergraduate Studies:** MA.**Postgraduate Studies:** MD(Edinburgh),DPH(Cantab), LL.D(Edinburgh).**References:** BMJ 1921 (2) 675; Proc Roy Soc Edinb, 44,1923-24, 290.**Memberships:** Incorporated Society of Medical Officers of Health(Hon), FR San Inst.**Date of Election:** 05/06/1882.**Proposers:** Daniel R Haldane, Sir Thomas R Fraser, Sir A Douglas Maclagan, Sir James A Russell (Billet 3/4, 17/4, 1/5, 15/5/1882).**Fellow Type:** OF.**WILSON, GRAHAM MALCOLM. 16/04/1917-15/04/1977. Ref: 3949. Male.****Profession:** Physician, Pharmacologist.**Appointments Held:** Lecturer 1950-4, Therapeutics, Professor 1954-67, Pharmacology & Therapeutics, Sheffield University; Professor 1967-77, Practice of Medicine, Glasgow University.**Schools and Tutors:** The Edinburgh Academy 1923-34.**Undergraduate Studies:** MB. Ch.B (Edinburgh 1940), B.Sc.**Postgraduate Studies:** MD(Edinburgh). D.Sc.**Marital Status:** Married (1949) Elizabeth Stanfield Nicoll.**Father:** Malcolm Wilson FRSE d.1960.**Siblings:** Cedric William Malcolm Wilson FRSE 1923-93.**War Service:** 1939-45. RAF Medical Branch 1941-6.**References:** RSE Year Book 1978, 59-60; Who Was Who 7.**Memberships:** FRCP. FRCPE, FRCPG.**Date of Election:** 03/03/1969.**Proposers:** J Norman Davidson, Robert C Garry, R Martin S Smellie, Anthony E Ritchie(Candidates List 1968-9).**Fellow Type:** OF.**WILSON, HAROLD ALBERT. 01/12/1874-13/10/1964. Ref: 2773. Male.****Place of Birth:** York.**Profession:** Physicist.**Appointments Held:** Research Student 1901-4, Cambridge University; Lecturer 1904-, Professor, Physics, King's College, London; 1909-12, McGill University, Montreal, Canada; 1912-47, Rice Institute, Houston, Texas, USA, except 1924-5, Natural Philosophy, Glasgow University.**Schools and Tutors:** St Olave's School.**Undergraduate Studies:** B Sc(London 1896,Hons Victoria 1897), BA(Cantab 1899).**Postgraduate Studies:** D Sc.**Publications:** "Electrical Conductivity of Flames" 1912, "Experimental Physics" 1915, "Modern Physics" 1928, "Mysteries of the Atom" 1934.**Marital Status:** Married (1912) Marjorie Patterson Smyth.**Mother:** Anne Gill.**Father:** Albert William Wilson, goods manager, NE Railway Co.**Other Family:** uncle of Harold Owen Wilson Richardson, FRSE.**War Service:** 1914-18. Technical Expert, Anti-Submarine devices, US Navy.**References:** Biographical Memoirs of Fellows of The Royal Society,11, 1965, 187-98, signed G.P.Thomson (portrait), 199-201 catalogue of publications; Who Was Who 6.**Memberships:** FRS (1906).**Date of Election:** 09/03/1925.**Proposers:** Charles Glover Barkla, Frederick Orpen Bower, James Walter Gregory, Sir John Graham Kerr (Candidates List 1925).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1926-7.**Fellow Type:** OF.**WILSON, SIR ISAAC. ?-02/12/1844. Ref: 1615. Male.****Titles and British Honours:** Knight.**Profession:** Physician.**Undergraduate Studies:** MD.**Memberships:** FRS (1831).**Date of Election:** 20/01/1834.**Proposers:** Alexander Copland Hutchison, 2/10/1833, (ms Proposal NLS Acc. 10,000/44) (Billet 16/12/1833, 6/1/1834).**Notes:** Born c1756.**Fellow Type:** OF.

WILSON OF WOODVILLE, JAMES. ?-18/05/1856. Ref: 1616. Male.**Place of Birth:** Paisley, Renfrewshire.**Place of Death:** Woodville, Canaan Lane, Edinburgh.**Place of interment:** Dean Cemy, Edinburgh.**Profession:** Ornithologist, Entomologist, Ichthyologist.**Appointments Held:** 1816-21 travelled in Europe, 1824 settled at Woodville, Morningside, Edinburgh.**Undergraduate Studies:** Studied law at Edinburgh University 1813-.**Marital Status:** Married (1824) Isabella Keith d.1837.**Father:** John Wilson, gauze manufacturer, Paisley d.1796.**Siblings:** John Wilson FRSE 1785-1854.**Other Family:** father-in-law of James Alexander Russell, FRSE 1846-1918.**References:** DNB 62, 1900, 99-100; Edin New Phil J 4, 1856, 106; Proc Roy Soc Edinb, 3, 1850-7, 409-410; C Rogers 1,1871, 134.**Date of Election:** 05/03/1827.**Proposers:** Robert Jameson, 8/1/1827, (ms Proposal, NLS Acc. 10,000/43).**Service to the RSE:** Councillor 1831-4, 1841-4, 1849-50, Curator 1850-6.**Notes:** Born November 1795.**Fellow Type:** OF.**WILSON, JAMES EBENEZER. ?-07/06/1981. Ref: 3343. Male.****Titles and British Honours:** ISO.**Profession:** Veterinary Surgeon.**Appointments Held:** Senior Research Officer, Ministry of Agriculture & Fisheries.**Undergraduate Studies:** B Sc(Edinburgh).**Postgraduate Studies:** MRCVS, DVM & S.**Date of Election:** 03/03/1941.**Proposers:** Alan W Greenwood, John Russell Greig, Hugh Paterson Donald, James Stewart (Candidates List 1940-1).**Fellow Type:** OF.**WILSON, JAMES GEORGE. ?-04/03/1881. Ref: 1619. Male.****Place of Death:** 9 Woodside Crescent, Glasgow.**Profession:** Physician, Surgeon.**Appointments Held:** Medical practice 1857-, Glasgow; Physician Accoucheur, Glasgow Maternity Hospital, Professor 1863-81, Midwifery, Anderson's College, Glasgow.**Undergraduate Studies:** MD (Glasgow 1853).**Father:** James Wilson, Lecturer, midwifery in Glasgow, d.1857.**References:** Edin.Med J. 26, 1881, 956; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.**Memberships:** FPPSG (1854), FRCSE (1858), Obstetrical Society of London.**Date of Election:** 16/02/1863.**Proposers:** James Miller (Billet 2/2/1863).**Notes:** Born 1830.**Fellow Type:** OF.**WILSON, JOHN. Ref: 2665. Male.****Titles and British Honours:** OBE.**Profession:** Architect.**Appointments Held:** Chief Architect, Department of Health for Scotland.**Memberships:** FRIBA, F Inst.SA.**Date of Election:** 06/03/1922.**Proposers:** Arthur P Laurie, Sir John James Burnet, Sir William Leslie Mackenzie, Sir Thomas Hudson Beare (Candidates List 1922).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1947-8.**Notes:** Died.c1947.**Fellow Type:** OF.

WILSON OF ELLEREY, JOHN. 19/05/1785-03/04/1854. Ref: 1614. Male.**Place of Birth:** Paisley, Renfrewshire.**Place of Death:** Gloucester Place, Edinburgh.**Place of interment:** Dean Cemy. Edinburgh.**Profession:** Advocate, Literary Critic, Author.**Appointments Held:** Advocate 1815; Editorial Staff 1817-, Blackwood's Magazine, Edinburgh; Professor 1820-51, Moral Philosophy, Edinburgh University.**Schools and Tutors:** Paisley Grammar School.**Training:** Lincoln's Inn 1806.**Undergraduate Studies:** Glasgow University 1798-1802, BA (Oxon.1807), MA (Oxon. 1810).**Publications:** "The Isle of Palms" 1812, "The City of the Plague" 1816, "Noctes Ambrosianae" being over 300 articles in Blackwood's Magazine.**Marital Status:** Married (1811) Jane Penny of Ambleside, d.1837.**Mother:** Margaret Syme 1753-1825.**Father:** John Wilson, gauze manufacturer, Paisley d.1796.**Siblings:** James Wilson of Woodville FRSE 1795-1856.**Other Family:** Brother-in-law Sir John Macneill FRSE 1795-1883, Father-in-law of William Edmonstoune Aytoun FRSE 1813-65 and John Thomson Gordon FRSE 1813-65.**References:** DNB 62, 1900, 107-112; F J Grant 1944; Shapin 487; W P Anderson 1931, 729.**Memberships:** Highland Society(1835).**Date of Election:** 27/01/1817.**Proposers:** Thomas Allan, Sir Alexander Boswell, Henry Mackenzie (Minute 15/04/1816 NLS Acc10,000/4).**Notes:** Pseudonym "Christopher North" of Blackwood's Magazine.**Fellow Type:** OF.**WILSON, JOHN. 21/11/1847-08/12/1896. Ref: 1617. Male.****Titles and British Honours:** Rev.**Place of Birth:** Montrose, Angus.**Profession:** Schoolmaster, Mathematician.**Appointments Held:** Schoolmaster-1887, James Wilson Academy, Bannockburn, Stirlingshire; Tutor 1887-, Mathematics & Natural Philosophy, Edinburgh.**Undergraduate Studies:** MA(Edinburgh).**References:** Proc Roy Soc Edinb, 22, 1897-9. I-ii.**Memberships:** Edinburgh Mathematical Society(President 1896), FEIS.**Date of Election:** 04/02/1878.**Proposers:** Philip Kelland, James Sime, Thomas A. Graham Balfour, Peter Guthrie Tait (Billet 17/12/1877, 7/1/1878, 21/1/1878).**Fellow Type:** OF.**WILSON, JOHN. ?-27/03/1888. Ref: 1618. Male.****Place of Birth:** London.**Place of Death:** Sandfield, Tunbridge Wells, Kent.**Profession:** Agriculturalist.**Appointments Held:** Principal 1846-50, Royal Agricultural College, Cirencester; Professor 1854-85, Agriculture and Rural Economy, Edinburgh University.**Undergraduate Studies:** University College, London, Medicine and Chemistry, Paris.**Postgraduate Studies:** LL.D (Hon. Edinburgh 1886).**References:** DNB 62, 1900, 115-6; A Boyle, Scotland's Cultural Heritage 5, 1984.**Memberships:** FGS, FCS.**Date of Election:** 20/12/1847.**Proposers:** John Haldane, 16/1/1847, (ms Proposal NLS Acc 10,000/47). (Billet 19/4/1847, 3/5/1847).**Notes:** Born November 1812.**Fellow Type:** OF.**WILSON, JOHN HARDIE. ?-13/01/1920. Ref: 1888. Male.****Place of Birth:** St. Andrews, Fife.**Place of Death:** St Andrews, Fife.**Profession:** Botanist.**Appointments Held:** Lecturer, Botany, St Andrews University; Leeds University; Agriculture & Rural Economy, St Andrew's University.**Postgraduate Studies:** D.Sc.**References:** Proc Roy Soc Edinb, 40, 1919-20, 195.**Date of Election:** 06/04/1891.**Proposers:** William C M'Intosh, Hugh FC Cleghorn, Sir I Bayley Balfour, John M Macfarlane (Billet 2/2, 16/2, 2/3, 16/3/1891).**Fellow Type:** OF.

WILSON, JOHN TUZO. 24/10/1908-15/04/1993. Ref: 4101. Male.**Titles and British Honours:** CC(1974), OC(1970), OBE(1946).**Place of Birth:** Ottawa, Canada.**Place of Death:** Toronto, Canada.**Profession:** Geophysicist.**Appointments Held:** Assistant Geologist 1936-46, Canadian Geological Survey; Professor 1946-74, Geophysics, Principal 1967-74, Toronto University; Director-General 1974-85, Ontario Science Center; Chancellor 1983-6, York University, Toronto, Canada.**Undergraduate Studies:** B Sc(Ottawa 1930), BA(Cantab 1932).**Postgraduate Studies:** Ph D(Princeton 1936), ScD (Cantab).**Publications:** "One Chinese Moon" 1959.**Marital Status:** Married (1938) Isabel Jean Dickson.**Mother:** Henrietta L Tuzo.**Father:** John Armitstead Wilson CBE.**War Service:** 1939-45. Royal Canadian Engineers, Europe. 1939-43, Colonel. OC Exercise "Musk Ox".**References:** Biographical Memoirs of Fellows of The Royal Society.41,1995, 535-52 by G.D.Garland (portrait), 552 catalogue of publications; RSE Year Book,1995,138-40; Who's Who 1989, 1946; Who Was Who, 9.**Memberships:** FRS(1968),FRSC (President 1972-3), International Union of Geodesy & Geophysics (President 1957-60), American Geophysical Union (President 1980-2).**Date of Election:** 03/03/1986.**Proposers:** Proposed by Council as Honorary Foreign Fellow 4/2/1986.**Fellow Type:** HF.**WILSON, MALCOLM. ?-08/07/1960. Ref: 2609. Male.****Profession:** Botanist, Mycologist.**Appointments Held:** Senior Demonstrator 1909-11, Botany, Imperial College, London; Lecturer 1911-25, Reader 1925-51, Mycology, Edinburgh University.**Undergraduate Studies:** B Sc (London 1905).**Postgraduate Studies:** D Sc (London 1911).**Family:** sons, Graham Malcolm Wilson, FRSE 1918-77, Cedric William Malcolm Wilson, FRSE 1923-93.**References:** RSE Year Book, 1960, 39-41.**Memberships:** FLS (1910), British Mycological Society (President 1934), Edinburgh Botanical Society (President 1933-4).**Date of Election:** 01/03/1920.**Proposers:** Sir Isaac Bayley Balfour, Frederick Orpen Bower, James Hartley Ashworth, Robert Wallace (Candidates List 1920).**Service to the RSE:** Councillor 1931-4.**Fellow Type:** OF.**WILSON, PATRICK (PETER). 16/01/1743-30/12/1811. Ref: 1620. Male.****Profession:** Astronomer, Type-Founder.**Appointments Held:** Assistant 1782-86 and Professor 1786-99, Practical Astronomy, Glasgow University; Continued his father's Type-Founding Business in Glasgow.**Undergraduate Studies:** AM.**Postgraduate Studies:** LL.D(Hon Glasgow 1800).**Father:** Alexander Wilson FRSE 1714-86.**References:** DNB,62, 1900, 74-5 (in article on Alexander Wilson his father); Shapin 488; Poggendorff 1, pt2, 1334.**Memberships:** Glasgow Literary Society.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Fellow Type:** OF.**WILSON, ROBERT. Ref: 1859. Male.****Profession:** Civil Engineer.**Memberships:** M Inst CE.**Date of Election:** 03/06/1889.**Proposers:** Sir John Hawkshaw, Sir James Brunlees, Alexander Leslie, Robert M Ferguson (Billet 15/4, 6/5, 20/5/1889).**Notes:** Died 1897-8.**Fellow Type:** OF.

WILSON, ROBERT. ?-28/07/1882. Ref: 1622. Male.

Place of Birth: Dunbar, East Lothian.

Place of Death: Matlock, Derbyshire.

Place of interment: St Catherine's, Barton-on-Irwell.

Profession: Engineer.

Appointments Held: Manager 1838-56, James Nasmyth's Bridgewater Foundry, Patricroft, Manchester; Managing Partner 1856-82, Nasmyth, Wilson & Co.

References: DNB 62, 1900, 125; Proc Roy Soc Edinb, 14,1886-7, (91); A Boyle, Scotland's Cultural Heritage 5, 1984.

Memberships: FRSSA.

Date of Election: 07/04/1873.

Proposers: Thomas Croxson Archer, Robert William Thomson, Henry Charles Fleeming Jenkin, Robert M Ferguson (Billet 3/3/, 17/3/1873).

Notes: Born 1803. Pioneer in Screw Propeller Propulsion. Associated with perfecting the steam-hammer at Nasmyth's Bridgewater foundry at Patricroft, Manchester.

Fellow Type: OF.

WILSON, ROBERT. ?-15/08/1953. Ref: 3242. Male.

Profession: Printer.

Appointments Held: Proprietor, Messrs H & J Pillans & Wilson, Printers, Edinburgh.

Schools and Tutors: George Heriot's School, Edinburgh.

Postgraduate Studies: FH-WC.

References: RSE Year Book 1954. 36-8.

Memberships: Edinburgh Chamber of Commerce (President 1932-4).

Date of Election: 07/03/1938.

Proposers: James Cameron Smail, James P Kendall, A Crichton Mitchell, Sir Thomas H Holland (Candidates List 1937-8).

Notes: Born 1876.

Fellow Type: OF.

WILSON, ROBERT. ?-30/08/1818. Ref: 1621. Male.

Profession: Accountant.

Appointments Held: Accountant in Edinburgh.

References: Shapin 489.

Date of Election: 22/01/1816.

Proposers: James Bonar, Thomas Allan, David Brewster (Minute 18/12/1815 NLS Acc10,000/4 & ms Proposal 18/12/1815 Acc10,000/42).

Fellow Type: OF.

WILSON, THOMAS. 10/10/1927-12/06/2001. Ref: 4249. Male.

Titles and British Honours: CBE.

Place of Birth: USA.

Profession: Musical Composer.

Appointments Held: Teacher 1957, Adult Education, Reader 1971, Professor 1977, Music, Glasgow University.

Undergraduate Studies: MA (Glasgow), B Mus (Glasgow).

Postgraduate Studies: D.Mus (Glasgow).

Memberships: ARCMMD, FRsAMD, Composers Guild of GB(Chairman), Society of Composers in Scotland (Founder Member).

Date of Election: 07/03/1994.

Proposers: Sir Alexander Gibson, K Overton, W Douglas Munn, Lalage Bown, Ian N Sneddon, J Donald Connolly (Candidates List 1993-4).

Fellow Type: OF.

WILSON, THOMAS. 23/06/1916-27/07/2001. Ref: 4248. Male.

Titles and British Honours: OBE(1945).

Place of Birth: Belfast.

Profession: Economist.

Appointments Held: Fellow 1946-, University College, Oxford University; Professor 1958-82, Political Economy, Glasgow University.

Schools and Tutors: Methodist College, Belfast.

Undergraduate Studies: Queen's University, Belfast, MA(Oxon).

Postgraduate Studies: Ph.D (London), D Univ (Stirling 1982).

Publications: "Fluctuations in Income and Employment" 1941 etc.

Marital Status: Married (1943) Dorothy Joan Parry d.1998.

Father: John Bright Wilson, Belfast.

War Service: 1939-45. 1940-2 Ministries of Economic Warfare & Aircraft Production, 1942-5 Prime Minister's Statistical Branch.

References: Who's Who 2000, 2224.

Memberships: FBA(1976), FRSA (1992).

Date of Election: 03/03/1980.

Proposers: Fraser Noble, Thos L Johnston, Anthony E Ritchie, Neil Campbell, Douglas Grant (Candidates List 1979-80).

Fellow Type: OF.

WILSON, WILLIAM. 16/02/1884-?. Ref: 2735. Male.

Profession: Advocate.

Appointments Held: Advocate 1910; Secretary to University of Edinburgh, Professor 1922-45, Public Law, Edinburgh University.

Undergraduate Studies: MA, LL B.

Marital Status: Married (1927) Sophia Latta d.1940.

Father: William Wilson, farmer, Dalhousie, Midlothian.

References: F J Grant 1944.

Date of Election: 03/03/1924.

Proposers: Ralph Allan Sampson, Robert Kerr Hannay, Sir James Walker, Sir Thomas Hudson Beare (Candidates List 1924).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1942-3.

Fellow Type: OF.

WILSON, WILLIAM ADAM. 28/07/1928-14/03/1994. Ref: 4117. Male.

Profession: Lawyer.

Appointments Held: Solicitor 1951; Lecturer 1960-5, Senior Lecturer 1965-72, Professor 1972-94, Scots Law, Edinburgh University.

Schools and Tutors: Hillhead High School, Glasgow.

Undergraduate Studies: MA (Glasgow 1948), LL.B (Glasgow 1951).

Mother: Anne Adam.

Father: Hugh Wilson.

References: Who's Who 1989, 1949; Who Was Who, 9.

Date of Election: 04/03/1991.

Proposers: Sir D Neil MacCormick, C K Davidson(Lord Davidson), Michael M Yeoman, J Terence Coppock (Candidates List 1990-1).

Fellow Type: OF.

WILSON, WILLIAM WRIGHT. Ref: 2144. Male.

Profession: Surgeon.

Undergraduate Studies: MRCS.

Memberships: FRCSE.

Date of Election: 03/02/1902.

Proposers: Alfred Hill, Thomas Savage, Joseph Bell, George A Panton (Billet 16/12/1901, 6/1, 20/1/1902).

Notes: Died 1918-19.

Fellow Type: OF.

WILSON, ALEXANDER PHILIP. See PHILIP, ALEXANDER PHILIP WILSON.

WINNING, THOMAS JOSEPH. 03/06/1925-17/06/2001. Ref: 4253. Male.

Titles and British Honours: His Eminence Cardinal.

Place of Death: Glasgow.

Profession: Minister of Religion.

Appointments Held: Roman Catholic Parish Priest, St Luke, Braidhurst, Motherwell, 1971-4 Auxilliary Bishop of Glasgow, 1972-4 Parish Priest, Our Holy Redeemer's, Clydebank, 1974-2001 Archbishop of Glasgow, 1994-2001 Cardinal.

Postgraduate Studies: KCHS, STL, DCL(Hon Gregorian University,Rome 1953), DD(Hon Glasgow 1983), D Univ(Hon Strathclyde 1992), LL.D (Hon. Aberdeen 1996).

Memberships: FEIS.

Date of Election: 04/03/1996.

Proposers: Frank Willett, Robert Davidson, Malcolm B Wilkins, Eric Fearnie, Alexander Broadie, Henry Heaney (Candidates List 1995-6).

Fellow Type: HF.

WINSTANLEY, ARTHUR. Ref: 3069. Male.

Titles and British Honours: MBE.

Profession: Mining Engineer.

Appointments Held: Safety in Mines Research Board.

Postgraduate Studies: D.Sc (Engineering, London).

Memberships: MI Min.E.

Date of Election: 05/03/1934.

Proposers: Henry Briggs, Joseph Parker, C Norman Kemp, Alexander R Horne (Candidates List 1933-4).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1939-40.

Fellow Type: OF.

WINZER, JOHN. Ref: 1623. Male.

Profession: Surveyor.
Appointments Held: Chief Surveyor, Civil Service, Ceylon.
Date of Election: 07/03/1870.
Proposers: W Driscoll Gosset (Billet 7/2/1870, 21/2/1870).
Notes: Died 1899-1900.
Fellow Type: OF.

WISE, THOMAS ALEXANDER. 13/06/1802-23/07/1889. Ref: 1624. Male.

Place of Death: Norwood.
Profession: Physician, Surgeon.
Appointments Held: Assistant Surgeon 1827, Bengal, later Civil Surgeon, Hugli, Indian Medical Service, Founder and Principal of Hugli College; Principal-1851, Dakka College, India.
Undergraduate Studies: MD (Edinburgh 1824).
References: A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.
Memberships: FRCPE(1852), FRCS(1859).
Date of Election: 17/04/1854.
Proposers: John Hughes Bennett (Council Minute 17/02/1854, 03/03/1854 NLS Acc10,000/19).
Resigned/Removed/Election Cancelled/Not Admitted: Resigned.
Date of Resignation: Resigned 1858, Readmitted 6/12/1880.
Fellow Type: OF.

WISHART, GEORGE MACFEAT. 18/08/1895-18/07/1958. Ref: 3272. Male.

Profession: Physiologist.
Appointments Held: Professor 1935-47, Physiological Chemistry, 1947-58, Applied Physiology, Glasgow University.
Schools and Tutors: Uddingston Grammar School, Lanarkshire.
Undergraduate Studies: B.Sc (Glasgow 1916).
Postgraduate Studies: MD (Glasgow 1918).
Marital Status: Married (1926) Elizabeth Mary Bedale.
Father: George Wishart, grain merchant, Glasgow.
References: RSE Year Book 1959/1960, 77-8; Who Was Who 5.
Memberships: FRFSPG.
Date of Election: 06/03/1939.
Proposers: John Walton, Edward Hindle, (George Barger), George W Tyrrell (Candidates List 1938-9).
Fellow Type: OF.

WISHART, JOHN. 28/11/1898-14/07/1956. Ref: 2964. Male.

Place of Birth: Perth.
Place of Death: Acapulco, Mexico.
Profession: Mathematician, Statistician.
Appointments Held: Mathematics Master, West Leeds High School; Statistician 1927-31, Rothamsted Experimental Station; Reader 1931-56, Statistics, Cambridge University.
Schools and Tutors: Perth Academy.
Undergraduate Studies: MA(Edinburgh), B Sc(Edinburgh), MA(Cantab).
Postgraduate Studies: D Sc(London).
Marital Status: Married (1924) Olive Birdsall.
Father: John Wishart, Montrose, Angus.
War Service: 1939-45. Captain Intelligence Corps, 1940-2, Assistant Secretary, Admiralty 1942-6.
References: RSE Year Book, 1957, 51-3; Who Was Who 5.
Memberships: Fellow, Royal Statistical Society, Institute of Mathematical Statistics, American Statistical Association, Member International Statistical Institute.
Date of Election: 02/03/1931.
Proposers: Sir Edmund Taylor Whittaker, Malcolm Laurie, Alexander Craig Aitken, Robert Schlapp (Candidates List 1931).
Fellow Type: OF.

WISHART, JOHN HENRY. ?-09/06/1834. Ref: 1625. Male.

Place of Birth: Linlithgow, West Lothian.
Place of Death: 43 York Place, Edinburgh.
Profession: Ophthalmic Surgeon.
Appointments Held: Surgeon in Edinburgh, Ordinary Surgeon 1814, Assistant Surgeon 1818, Acting Surgeon 1820, Consulting Surgeon 1825-9, Edinburgh Royal Infirmary, Surgeon 1822-, Edinburgh Eye Dispensary.
Training: Apprentice, Bell, Wardrop & Russell Surgeons, Edin.
Father: William Thomas Wishart of Foxhall.
References: Biographisches Lexikon 5, 969; S Devlin-Thorp Scotland's Cultural Heritage 3, 1982.
Memberships: FRCSE (1805, President 1820), Royal Medical Society, Medico-Chirurgical Society.
Date of Election: 05/03/1821.
Proposers: James Russell, 18/12/1820, (ms Proposal, NLS Acc. 10,000/43).
Notes: Born c.1784.
Fellow Type: OF.

WITHAM OF LARTINGTON (UNTIL 1800 SILVERTOP), HENRY THOMAS MAIRE. ?-28/11/1844. Ref: 1626. Male.

Profession: Palaeontologist, Mineralogist.

Appointments Held: Estates at Lartington Hall, County Durham; High Sheriff of the County of Durham; 1826-32 resided in Edinburgh.

Publications: "The Internal Structure of Fossil Vegetables." 1833.

Marital Status: Married (1800) Eliza Witham of Headlam.

Mother: Catherine Lawson of Brough.

Father: John Silvertop of Minster Acres, Northumberland.

References: A G Long, History of the Berwickshire Naturalists' Club, 34, 248-73; A Livingstone, Minerals of Scotland Past and Present, Edinburgh, 2002, 82.

Memberships: MWS(1822), FGS.

Date of Election: 05/03/1827.

Proposers: Thomas Allan, 8/1/1827, (ms Proposal, NLS Acc. 10,000/43).

Notes: Born 1779. Pioneer in describing the internal anatomy of fossil plants.

Fellow Type: OF.

WITTE, WILLIAM. 18/02/1907-22/09/1992. Ref: 4052. Male.

Place of Birth: Bratislava, (Pressburg), Czechoslovakia.

Profession: Scholar of German Language & Literature.

Appointments Held: Assistant 1931-6, German, Aberdeen University; Assistant 1936-7, German, Edinburgh University; Lecturer 1937, Senior Lecturer 1945, Reader 1947, Professor 1951-77, German, Aberdeen University.

Undergraduate Studies: Universities of Breslau, Munich and Berlin. BA(London), MA(London 1943).

Postgraduate Studies: Dr rer pol(Breslau 1930), Ph D(Aberdeen 1935), D Litt(London 1966).

Publications: "Modern German Prose Usage" 1937, "Schiller" 1949, etc.

Marital Status: Married (1937) Edith Mary Stenhouse Melvin.

Father: W. G. J. Witte.

References: RSE Year Book, 1994, 145-7; Who's Who 1989, 1955; Who Was Who, 9.

Date of Election: 06/03/1978.

Proposers: Sir Thomas M Knox, Sir T A Fraser Noble, Robert C Cross, Anthony E Ritchie (Candidates List 1977-8).

Fellow Type: OF.

WOHLER, FRIEDRICH. 31/07/1800-23/09/1882. Ref: 1627. Male.

Place of Birth: Escherheim, nr Frankfurt-am-Main, Germany.

Profession: Chemist.

Appointments Held: Lecturer 1825-32, Chemistry, Gewerbschule, Berlin; Professor 1836-82, Chemistry, Gottingen University.

Schools and Tutors: 1814-Frankfurt Gymnasium.

Undergraduate Studies: 1820-Marburg University, MD(Heidelberg).

Publications: "Der Gunderiss der Chemie", "Mineralanalyse in Beijnelen".

Marital Status: Married 1st (1830) Franziska Wohler d.1832, 2nd (1834) Julie Pfeiffer.

References: Proc Roy Soc Edinb, 14, 1886-7, (43-52); Proc Roy Soc, 35, 1883, xii-xx.

Memberships: FRS (Foreign 1854), German Chemical Society(President).

Date of Election: 02/12/1867.

Proposers: Proposed by Council as Honorary Foreign Fellow (Council Minute 08/11/1867 NLS Acc10,000/20).

Fellow Type: HF.

WOLLASTON, WILLIAM HYDE. 06/08/1766-22/12/1828. Ref: 1628. Male.

Place of Birth: East Dereham, Norfolk.

Profession: Physicist, Chemist, Physiologist.

Appointments Held: Physician 1789-in Huntingdon then Bury St Edmunds; Physician 1797-1800, London; subsequently devoted himself to research.

Schools and Tutors: Charterhouse School 1774-8.

Undergraduate Studies: MB (Cantab 1788).

Postgraduate Studies: MD (Cantab 1793).

Mother: Althea Hyde.

Father: Francis Wollaston 1731-1815.

References: DNB 62, 1900, 311-6; Williams 568.

Memberships: FRS (1793, President 1820), FRCP (1795), FGS (1812), FRAS (1828),MWS.

Date of Election: 19/01/1824.

Proposers: Proposed by Council as Honorary Fellow (Council Minute 01/12/1823 NLS Acc10000/16).

Notes: Discovered Rhodium and Palladium.

Fellow Type: HF.

WOOD OF WOODCOTE, LORD WOOD, ALEXANDER. 12/11/1788-18/07/1864. Ref: 1629. Male.**Titles and British Honours:** Hon.**Place of Birth:** Edinburgh.**Profession:** Advocate.**Appointments Held:** Advocate 1811; Sheriff 1830 Kirkcudbright; Dean 1841 Faculty of Advocates; 1842-62 Senator of the College of Justice.**Schools and Tutors:** The High School, Edinburgh.**Undergraduate Studies:** Edinburgh University.**Marital Status:** Married (1815) Jane Anderson.**Mother:** Miss Campbell of Glensaddle.**Father:** George Wood, MD, Edinburgh.**Other Family:** father-in-law of John Inglis, Lord Glencorse, FRSE 1810-91.**References:** F J Grant 1944; Proc Roy Soc Edinb, 5, 1862-6, 309-11.**Date of Election:** 06/02/1826.**Proposers:** James Skene of Rubislaw (Billet 6/2/1826).**Fellow Type:** OF.**WOOD, ALEXANDER. 10/12/1817-26/02/1884. Ref: 1630. Male.****Place of Birth:** Cupar, Fife.**Profession:** Physician.**Appointments Held:** Medical Officer 1839, Stockbridge Dispensary, Edinburgh, Physician, New Town Dispensary, Edinburgh, Lecturer 1841-, Medicine, Extra Mural School, Edinburgh, Medical Practice-1872, Edinburgh.**Schools and Tutors:** The Edinburgh Academy 1825-32.**Undergraduate Studies:** MD (Edinburgh 1839).**Marital Status:** Married (1842) Rebecca Massey.**Mother:** Mary Wood.**Father:** Dr James Wood.**References:** DNB 62, 1900, 347-8; BMJ. 1884 (1) 442; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.**Memberships:** FRCPE (1840, President 1858-61).**Date of Election:** 07/12/1863.**Proposers:** James David Forbes (Billet 6/4/1863, 20/4/1863).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1873, Re-elected 3/5/1875.**Notes:** First in Britain to use the Hypodermic Syringe.**Fellow Type:** OF.**WOOD, ANDREW. 01/09/1810-25/01/1881. Ref: 1631. Male.****Place of Birth:** Edinburgh.**Profession:** Physician.**Appointments Held:** Medical Officer, New Town Dispensary, Surgeon c1858-, Heriot's Hospital, Merchant Maiden and Trades' Maiden Hospitals, Manager, Edinburgh Royal Infirmary, Medical Practitioner in Edinburgh, Lecturer, Extra-Mural School, Edinburgh.**Schools and Tutors:** High School Edinburgh.**Undergraduate Studies:** MD (Edinburgh 1831).**Postgraduate Studies:** LL.D(Edinburgh).**Mother:** Nee Gillespie.**Father:** William Wood FRSE c1784-c1858.**References:** BMJ 1881 (1), 178; Proc Roy Soc Edinb, 11, 1880-2, 338-42; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.**Memberships:** FRCSE(1831, President 1855), Royal Medical Society.**Date of Election:** 21/12/1863.**Proposers:** John Hutton Balfour (Billet 20/4/1863, 7/12/1863).**Fellow Type:** OF.**WOOD, HENRY. ?-15/02/1969. Ref: 3483. Male.****Profession:** Marine Zoologist.**Appointments Held:** Naturalist then Senior Naturalist 1920-50, Deputy Director 1950-69, Marine Laboratory, Aberdeen.**Schools and Tutors:** Portsoy School, Fordyce Academy, Banffshire.**Undergraduate Studies:** MA (Aberdeen 1920).**Postgraduate Studies:** Ph.D (Aberdeen 1933).**War Service:** 1914-18. HM Minesweeper; 1939-45. Admiralty Research Establishment, Fairlie, Ayrshire.**References:** RSE Year Book 1970, 51-3.**Date of Election:** 04/03/1946.**Proposers:** Sir Alister C Hardy, Robert S Clark, James Ritchie, Alexander C Stephen (Candidates List 1945-6).**Fellow Type:** OF.

WOOD, HENRY HARVEY. Ref: 3409. Male.**Titles and British Honours:** OBE.**Profession:** English Scholar.**Appointments Held:** Lecturer, Rhetoric and English, Edinburgh University.**Undergraduate Studies:** MA (Edinburgh).**Date of Election:** 01/03/1943.**Proposers:** Stanley Cursiter, J Cameron Smail, T Elder Dickson, James P Kendall (Candidates List 1942-3).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1953-4.**Fellow Type:** OF.**WOOD, JOHN STEWART. ?-23/04/1839. Ref: 1632. Male.****Profession:** Unknown.**Appointments Held:** Master, St John's College, Cambridge University.**Date of Election:** 07/12/1835.**Proposers:** Alexander Hamilton, 25/2/1835, (ms Proposal NLS Acc 10,000/45). (Billet 6/4/1835, 20/4/1835, 27/4/1835).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1837.**Notes:** Born 1760. Cited as James Stewart Wood in Proceedings of The Royal Society of Edinburgh, 7/12/1835.**Fellow Type:** OF.**WOOD, THOMAS. ?-24/01/1923. Ref: 2347. Male.****Place of Birth:** Lindores, Fife.**Place of Death:** Lisbon, Portugal.**Profession:** Physician.**Appointments Held:** General Practitioner, Leith, Edinburgh.**Undergraduate Studies:** MB CM(Edinburgh 1883).**Postgraduate Studies:** MD (Edinburgh 1904).**References:** Proc Roy Soc Edinb, 43, 1922-23, 288.**Memberships:** Edinburgh Obstetrical Society, Royal Sanitary Institute.**Date of Election:** 15/06/1908.**Proposers:** Sir William Turner, Sir A Russell Simpson, Sir Thomas D Gibson Carmichael, A H Freeland Barbour (Billet 18/5, 1/6/1908).**Fellow Type:** OF.**WOOD, WILLIAM. Ref: 1633. Male.****Profession:** Surgeon.**Appointments Held:** Surgeon in Edinburgh.**Undergraduate Studies:** LRCSE (1805).**Family:** Son Andrew Wood FRSE 1810-1881.**Father:** Andrew Wood.**References:** List of Fellows of The Royal College of Surgeons of Edinburgh,39; S Devlin-Thorp Scotland's Cultural Heritage 3, 1982.**Memberships:** FRCSE (President 1822, 1828), Harveian Society (President 1821), Medico-Chirurgical Society (President 1837, 1839).**Date of Election:** 04/05/1824.**Proposers:** Robert Graham, (Council Minute 16/02/1824 NLS Acc10000/16).**Notes:** Born c. 1784, Died September 1858, Should not be confused with William Wood FRS, surgeon and naturalist 1774-1857.**Fellow Type:** OF.**WOODHEAD, SIR GERMAN SIMS. 29/04/1855-29/12/1921. Ref: 1736. Male.****Titles and British Honours:** KBE(1919).**Place of Birth:** Woodland Mount, Huddersfield, Yorkshire.**Profession:** Physician.**Appointments Held:** Laboratory Superintendent 1887-90, Royal College of Physicians, Edinburgh; Director 1890-9, Conjoint Laboratories, Royal Colleges of Physicians & Surgeons, London; Professor 1899-, Pathology, Cambridge University.**Schools and Tutors:** Huddersfield College.**Undergraduate Studies:** MB CM(Edinburgh 1878).**Postgraduate Studies:** MD, LLD(Hon Birmingham, Toronto).**Marital Status:** Married (1881) Harriett Elizabeth St Clair Erskine Yates.**Mother:** Catherine Woodhead.**Father:** Joseph Woodhead.**War Service:** 1914-18. Inspector of Government Laboratories in Military Hospitals UK.**References:** Proc Roy Soc Edinb, 42,1921-22, 394-5; Who Was Who 2.**Memberships:** FRCPE, RMS(President 1878), Royal Microscopical Society(President 1913-16).**Date of Election:** 01/02/1886.**Proposers:** Sir William Turner, Alexander Crum Brown, Robert Gray, Sir John Murray (Billet 21/12/1885, 4/1, 18/1/1886).**Service to the RSE:** Councillor 1887-90.**Fellow Type:** OF.

WOODHOUSELEE, LORD. See TYTLER OF WOODHOUSELEE, ALEXANDER FRASER.

WOODRUFF, SIR MICHAEL FRANCIS ADDISON. 03/04/1911-10/03/2001. Ref: 3748. Male.

Titles and British Honours: Knight (1969).

Profession: Surgeon.

Appointments Held: Tutor 1946-8, Surgery, Sheffield University; Lecturer 1948-52, Surgery, Aberdeen University; Professor 1953-6, Surgery, Otago University, New Zealand; Professor 1957-76, Surgery, Edinburgh University, Surgeon 1957-76, Edinburgh Royal Infirmary.

Schools and Tutors: Wesley College, Melbourne, Australia.

Undergraduate Studies: B Sc(Melbourne), MB BS(Melbourne 1937).

Postgraduate Studies: MD (Melbourne 1940), MS(Melbourne 1941), D Sc(Melbourne).

Publications: "Nothing Venture Nothing Win" 1997 autobiography, "Transplantation of Tissues and Organs" 1960, "The Interaction of Cancer and Host" 1980, etc.

Marital Status: Married (1946) Hazel Gwenyth Ashby.

Mother: Margaret Ada Cooper.

Father: Professor Harold Addison Woodruff.

War Service: 1939-45. Captain, Australian Army Medical Corps 1940-6, Prisoner of War, Far East.

References: Who's Who 2000, 2243.

Memberships: FRS(1968), FRCS(1946), FRCSE, FACS, FRCPE (Hon.1982), Society of Apothecaries (1974).

Date of Election: 03/03/1958.

Proposers: Norman M Dott, David Whitteridge, John H Gaddum, Guy F Marrian (Candidates List 1957-8).

Fellow Type: OF.

WOODS, GEORGE ARTHUR. ?-30/06/1921. Ref: 1686. Male.

Profession: Surgeon, Pathologist.

Undergraduate Studies: LRCPE,LM(1868).

Postgraduate Studies: MRCS(1868), LSA(St Barts. 1868).

References: Proc Roy Soc Edinb, 41, 1920-21, 207.

Date of Election: 03/03/1884.

Proposers: David Lloyd Roberts, Walter Whitehead, Henry Barnes, Andrew Douglas Macalagan (Billet 7/1, 21/1, 4/2, 18/2/1884).

Fellow Type: OF.

WOODWARD, FOSTER NEVILLE. 02/05/1905-03/05/1985. Ref: 3584. Male.

Titles and British Honours: CBE(1956).

Profession: Chemist.

Appointments Held: Adviser to Government in Developing Countries; Director 1956-70, Arthur D Little Research Institute, Inveresk, Midlothian; Chairman, Biotech Consultants Ltd.

Undergraduate Studies: B.Sc.

Postgraduate Studies: Ph.D (London).

Marital Status: Married (1932) Elizabeth Holme Siddall.

Father: Foster Woodward.

References: Who Was Who, 8.

Memberships: FRIC.

Date of Election: 07/03/1949.

Proposers: Sir Edmund L Hirst, Edmund G V Percival, William M Cumming, Sir Patrick R Laird (Candidates List 1948-9).

Service to the RSE: Councillor 1968-71.

Fellow Type: OF.

WOODWARD, ROBERT BURNS. 10/04/1917-08/07/1979. Ref: 4054. Male.

Place of Birth: Boston, Massachusetts, USA.

Place of Death: Memorial Drive, Cambridge, Massachusetts, USA.

Profession: Chemist.

Appointments Held: Research Assistant 1937, Instructor 1941, Assistant Professor 1944, Associate Professor 1946, Professor 1950, Morris Loeb Professor 1953, Chemistry, Donner Professor 1960-, Science, Harvard University, USA.

Schools and Tutors: Quincey Grammar School, Boston, Mass.

Undergraduate Studies: BS(MIT 1936).

Postgraduate Studies: M Sc(MIT1936), Ph D(MIT 1937).

Mother: Margaret Burns.

Father: Arthur Woodward d1918.

References: Biographical Memoirs of Fellows of The Royal Society.27-1981, 629-88 by Lord Todd & John Cornforth (portrait), 689-95 catalogue of publications; RSE Year Book, 1981, 47-8; Who Was Who 7.

Memberships: FRS(1956).

Date of Election: 06/03/1978.

Proposers: Proposed by Council as Honorary Foreign Fellow 6/2/1978.

Fellow Type: HF.

WOOLF, BARNET. 24/11/1902-20/03/1983. Ref: 3536. Male.

Place of Birth: Hackney, London.

Place of Death: Fife.

Profession: Geneticist.

Appointments Held: Research 1934-40, Clinical Laboratory, London Hospital; Research Fellow 1940-, Zoology, Birmingham University; Lecturer 1946-53, Medical Statistics, Lecturer 1952, Senior Lecturer, Reader 1969-73, Genetics, Edinburgh University.

Schools and Tutors: Grocers' Company School, Hackney Downs, London.

Undergraduate Studies: MA(Cantab 1924).

Postgraduate Studies: Ph D(Cantab 1930).

Marital Status: Married (1945) Dr Cecil Drillien.

War Service: 1939-45. Statistician, Directorate of Medical (Statistical) Research, War Office.

References: RSE Year Book, 1984, 214-9.

Date of Election: 03/03/1947.

Proposers: F A E Crew, James G Kyd, Lancelot T Hogben, John du P Langrishe (Candidates List 1946-7).

Fellow Type: OF.

WORDIE, SIR JAMES MANN. 26/04/1889-16/01/1962. Ref: 2666. Male.

Titles and British Honours: Knight (1957), CBE (1947).

Place of Birth: Partick, Lanarkshire.

Place of Death: Cambridge.

Profession: Explorer, Geologist.

Appointments Held: 1914 Geologist and Chief of Scientific Staff, Shackleton Polar Expedition; 1920 Geologist, W S Bruce Expedition, Spitzbergen; Numerous expeditions to polar regions; Fellow 1921, Tutor, Master 1952-9, St John's College, Cambridge University.

Schools and Tutors: Glasgow Academy.

Undergraduate Studies: B.Sc (Glasgow 1910), MA (Cantab).

Postgraduate Studies: LL.D (Glasgow and Hull).

Marital Status: Married (1923) Gertrude Henderson d.1971.

Mother: Jane Catherine Mann.

Father: John Wordie, carting contractor.

War Service: 1914-18. 1917-19 Royal Artillery, France; 1939-45. Naval Intelligence Division.

References: DNB 1961-1970, 1981, 1109-10; RSE Year Book 1963, 42-5; Who Was Who 6.

Memberships: FRGS (1921, President 1951-4), FRSGS (1944), American Geographical Society.

Date of Election: 06/03/1922.

Proposers: Frederick Orpen Bower, Andrew Gray, James Gordon Gray, James Currie (Candidates List 1922).

RSE Prizes and Medals: Bruce Prize 1926.

Fellow Type: OF.

WORDSWORTH, WILLIAM. 07/04/1770-28/04/1850. Ref: 1634. Male.

Place of Birth: Cockermouth, Cumberland.

Place of Death: Rydal Mount, Westmorland.

Place of interment: St Oswald Churchyard, Grasmere, Westmorland.

Profession: Poet.

Appointments Held: 1799-1850, Settled at Grasmere, c1813-42, Distributer of Stamps for Westmorland; 1843-50, Poet Laureate.

Schools and Tutors: Hawkshead Grammar School, Lancashire 1778-84.

Undergraduate Studies: BA (Cantab 1791).

Postgraduate Studies: DCL(Hon Durham 1838, Oxon 1839).

Publications: "Intimations of Immortality" 1807, "The Excursion" 1814, "The Waggoner" 1819, etc.

Marital Status: Married (1802) Mary Hutchinson.

Mother: Ann Cookson.

Father: John Wordsworth, Attorney, Cockermouth d.1783.

References: DNB, 63, 1900, 12.

Date of Election: 17/03/1845.

Proposers: Proposed by Council as Honorary British Fellow (Council Minute 17/01/1845 NLS Acc10,000/18).

Fellow Type: HF.

WRIGHT, EUSTACE CECIL BARTON-. 20/09/1902-?. Ref: 2965. Male.

Profession: Botanist.

Appointments Held: Lecturer, Plant Physiology, Glasgow University; Botany, King's College, London; Chief Assistant, Scottish Plant Breeding Station, British Flour Millers.

Undergraduate Studies: B Sc.

Postgraduate Studies: M Sc(London).

Memberships: FRIC.

Date of Election: 07/03/1932.

Proposers: Sir William Wright Smith, James Montagu F Drummond, Malcolm Wilson, Robert James Douglas Graham (Candidates List 1932).

Resigned/Removed/Election Cancelled/Not Admitted: Removed.

Date of Resignation: Removed from Roll 1935-6.

Fellow Type: OF.

WRIGHT, JAMES. 08/07/1878-28/01/1957. Ref: 3031. Male.

Place of Birth: Kirkcaldy, Fife.

Place of Death: Edinburgh.

Profession: Furniture Dealer, Amateur Palaeontologist.

Appointments Held: 1893 entered his father's business, 1917-30 Proprietor, Wright & Son, Furniture Dealers, Kirkcaldy; 1934-57 resident in Edinburgh.

Schools and Tutors: Kirkcaldy Burgh School (now Kirkcaldy High School).

Marital Status: unmarried.

References: RSE Year Book, 1958,54-5.

Memberships: FGS, Fellow of Edinburgh Geological Society, Fellow of Geological Society of Glasgow.

Date of Election: 06/03/1933.

Proposers: Sir Edward Battersby Bailey, Murray Macgregor, John Pringle, George Walter Tyrrell (Candidates List 1933).

RSE Prizes and Medals: Neill Prize 1937-9.

Notes: Expert on Fossil Crinoids. Noted fossil collector.

Fellow Type: OF.

WRIGHT, JOHNSTONE CHRISTIE. ?-01/06/1935. Ref: 1872. Male.

Profession: Surveyor.

Appointments Held: 1871-92 Surveyor, North British & Mercantile Assurance Co. Ltd.

References: Proc Roy Soc Edinb, 55, 1934-35, 179.

Date of Election: 07/07/1890.

Proposers: Sir John Murray, Alexander Buchan, John Chiene, Sir Arthur Mitchell (Billet 19/5, 2/6, 16/6/1890).

Notes: Born 1852.

Fellow Type: OF.

WRIGHT, SIR NORMAN CHARLES. 19/02/1900-16/07/1970. Ref: 3457. Male.

Titles and British Honours: Knight (1963), CB(1955).

Place of Birth: Reading, Berkshire.

Place of Death: 65 Addison Road, London.

Profession: Chemist, Agriculturalist.

Appointments Held: 1928 Physiologist, Director 1930-47, Hannah Dairy Research Institute, Ayr; Chief Scientific Advisor 1947-59, Ministry of Food; Deputy Director-General 1959-63, United Nations Food & Agriculture Organisation, Rome; Secretary 1963-8, British Association.

Schools and Tutors: Choir School, Christ Church Cathedral, Oxford.

Undergraduate Studies: MA (Oxon 1922).

Postgraduate Studies: D.Sc (Oxon 1937), Ph.D (Cantab 1925), LL D(Hon Leeds 1967).

Marital Status: Married (1928) Janet Robison Ledingham Rennie.

Mother: Agnes Mary Dunkley.

Father: Rev. Francis Henry Wright, first Registrar of Reading University.

Other Family: Son in law of "Dr John Rennie of Aberdeen" perhaps John Rennie FRSE elected 1908.

References: DNB, 1961-1970, 1981, 1115-6; RSE Year Book 1971-72, 81-2; Who Was Who 6.

Memberships: FRIC.

Date of Election: 05/03/1945.

Proposers: James Ritchie, James E Nichols, Alan W Greenwood, Thomas J Mackie (Candidates List 1944-5).

Fellow Type: OF.

WRIGHT, SIR ROBERT PATRICK. 12/02/1857-19/12/1938. Ref: 1987. Male.

Titles and British Honours: Knight.

Profession: Agriculturalist.

Appointments Held: Professor, Agriculture, West of Scotland Technical College; Chairman, Board of Agriculture.

Schools and Tutors: Ayr Academy.

Undergraduate Studies: Edinburgh University.

Postgraduate Studies: LL.D.

Marital Status: Married (1902) Marion Miller.

Father: Robert Wright, Downan, Ballantrae, Ayrshire.

References: Proc Roy Soc Edinb, 59, 1938-39, 287; Who Was Who 3.

Date of Election: 06/01/1896.

Proposers: Andrew Peebles Aitken, John G M'Kendrick, Magnus Maclean, William Jack (Billet 2/12, 16/12/1895).

Fellow Type: OF.

WRIGHT, RONALD WILLIAM VERNON SELBY. 12/06/1908-24/10/1995. Ref: 3989. Male.

Titles and British Honours: Very Rev. CVO(1968), TD.

Place of Birth: Glasgow.

Place of Death: the Queen's House, Moray Place, Edinburgh.

Profession: Minister of Religion.

Appointments Held: 1929-36 Student Assistant, St Giles; Minister, 1937-77 Canongate Kirk, Edinburgh; 1945-Honorary Senior Chaplain to Forces; 1961-78 Queen's Chaplain; Moderator 1971, Church of Scotland General Assembly.

Schools and Tutors: The Edinburgh Academy 1915-21; Melville College (Edinburgh Institution).

Undergraduate Studies: MA(Edinburgh 1936).

Postgraduate Studies: DD(Hon Edinburgh 1956), SCF(Hon).

Publications: "Let's Ask the Padre" 1943, etc.

Marital Status: unmarried.

Mother: Anna Gilberta Selby.

Father: Vernon O Wright, ARCM.

War Service: 1939-45. 1938-42 Chaplain, 7/9th, Royal Scots, 1940 France, "Radio Padre", BBC, 1942-3 Senior Chaplain, 52nd(Lowland) Division, 1943-4 Middle East. 1944-5, 10th Indian Division, CMF. Mentioned in Despatches.

References: Who's Who, 1989, 1974-5; RSE Year Book, 1998, 153-6; Who Was Who, 9.

Memberships: FRSA, FSA Scot.

Date of Election: 05/03/1973.

Proposers: Lord Cameron, Neil Campbell, Sir Thomas M Knox, Lord Balerno (Candidates List 1972-3).

Fellow Type: OF.

WRIGHT, SEWALL. 21/12/1889-03/03/1988. Ref: 3683. Male.

Place of Birth: Melrose, Massachusetts, USA.

Place of Death: Madison, Wisconsin, USA.

Profession: Zoologist, Geneticist.

Appointments Held: Assistant 1912-15, Buffey Institute, Harvard University; Geneticist 1915-25, US Department of Agriculture, Washington; Professor 1926-55, Genetics, Chicago University; 1955-88 Wisconsin University.

Schools and Tutors: Galesburg High School.

Undergraduate Studies: BA(Lombard College 1911), MA(Illinois).

Postgraduate Studies: Ph D(Harvard 1915).

Publications: "Evolution and the Genetics of Populations" vol.I 1968, II 1969, III 1977, IV 1978.

Marital Status: Married (1921) Louise Williams.

Mother: Elizabeth Quincy Sewall.

Father: Philip Green Wright, economist.

References: Biographical Memoirs of Fellows of The Royal Society, 36, 1990, 569-78 by W.G.Hill (portrait), 578-9 catalogue of publications; RSE Year Book, 1989, 70-3; W.B.Provine, "Sewall Wright and Evolutionary Biology", The University of Chicago Press; Who Was Who, 8.

Memberships: FRS(Foreign 1963), US National Academy of Sciences, Genetics Society of America(President), American Society of Zoologists.

Date of Election: 02/07/1951.

Proposers: Proposed by Council as Honorary Foreign Fellow, 7/5/1951.

Fellow Type: HF.

WRIGHT, THOMAS. 09/11/1809-17/11/1884. Ref: 1635. Male.

Place of Birth: Paisley, Renfrewshire.

Profession: Surgeon, Palaeontologist.

Appointments Held: Surgical Practice at Cheltenham, Surgeon, General Hospital, Cheltenham, Medical Officer of Health, Urban District of Cheltenham.

Schools and Tutors: Paisley Grammar School.

Undergraduate Studies: Medicine at Royal College of Surgeons, Dublin, MRCS(1832).

Postgraduate Studies: MD (St Andrews 1846).

Marital Status: Married 1st Elizabeth May, 2nd (1845) Mary Ricketts d.1878.

References: DNB 63, 1900, 133-4; BMJ. 1884 (1), 1233; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.

Memberships: FRS (1879), FGS (1859).

Date of Election: 30/04/1855.

Proposers: Sir William Jardine, 14/2/1855, (ms Proposal NLS Acc 10,000/47).

Fellow Type: OF.

WRIGHT, THOMAS GUTHRIE. ?-01/09/1849. Ref: 1636. Male.**Place of Birth:** Edinburgh.**Place of Death:** Paris, France.**Profession:** Writer to the Signet.**Appointments Held:** WS 1802: Auditor 1806-49, Court of Session.**Training:** Apprentice to Richard Hotchkis.**Marital Status:** Married (1809) Mary Hill d.1857.**Father:** Charles Wright, bookseller in Edinburgh.**Other Family:** son-in-law, John Hill, FRSE1747-1805.**References:** Register of The Society of Writers to Her Majesty's Signet 1983, 348.**Memberships:** FSA Scot, Highland Society(1824).**Date of Election:** 24/01/1820.**Proposers:** Sir David Brewster, Thomas Allan, J Henry Davidson, (ms Proposal 15/12/1819, NLS Acc10,000/42).**Notes:** Born 1777.**Fellow Type:** OF.**WRIGHT, WILLIAM. ?-19/09/1819. Ref: 1637. Male.****Place of Birth:** Crieff, Perthshire.**Place of Death:** Edinburgh.**Place of interment:** Greyfriars Churchyard, Edinburgh.**Profession:** Physician, Botanist.**Appointments Held:** 1758-63 Surgeon, RN, West Indies, 1764-77 Physician, Jamaica, 1774 Hon Surgeon-General of Jamaica, 1777-9 London, 1779-80 Surgeon to Jamaica Regiment, 1782-6 Physician-General of Jamaica; 1786-largely resident in Edinburgh as Physician and Naturalist.**Schools and Tutors:** Crieff Grammar School-1752.**Training:** Apprentice 1752-6 to G Dennistoun Surgeon, Falkirk.**Undergraduate Studies:** Edinburgh University 1756-7, 1777-8.**Postgraduate Studies:** MD(St Andrews 1763).**Marital Status:** Unmarried.**References:** DNB 63, 1900, 136-7; S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982; Shapin 491.**Memberships:** FRS (1778), FRCPE (President 1801-3), ALS(1807), FLS, MWS (1808), FSA Scot, Manchester Literary & Philosophical Society (Hon 1801).**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Edinburgh Philosophical Society:** Non Residential.**Notes:** Born March 1735.**Fellow Type:** OF.**WRIGHT, WILLIAM. 03/12/1918-08/02/1985. Ref: 3832. Male.****Place of Birth:** Stewarton, Ayrshire.**Place of Death:** Dublin.**Profession:** Civil Engineer.**Appointments Held:** Lecturer 1949-54, Engineering, Aberdeen University; Senior Lecturer 1954-7, Engineering, Southampton University; Professor 1957-85, Engineering, Trinity College. Dublin.**Schools and Tutors:** Inverness Royal Academy, George Watson's College, Edinburgh.**Undergraduate Studies:** MA, B Sc Eng(Glasgow 1949).**Postgraduate Studies:** Ph D(Aberdeen), Sc D(Dublin 1962).**Marital Status:** Married 1st (1944) Mildred Anderson Robertson d. 1959, 2nd Barbara Robinson MA, PhD, LLB.**Father:** Rev James Wright, DD.**War Service:** 1939-45. Army Service.**References:** RSE Year Book, 1986, 208-9; Who Was Who, 8.**Memberships:** FICE, FIEI(President 1977-8), F Inst Prod E, FEANI.**Date of Election:** 05/03/1962.**Proposers:** Jack Allen, Hugh B Sutherland, Allan D Ross, James E Richey (Candidates List 1961-2).**Fellow Type:** OF.**WRIGLEY, RURIC WHITEHEAD. 24/02/1883-29/10/1979. Ref: 2414. Male.****Place of Birth:** Rossendale, Lancashire.**Profession:** Astronomer.**Appointments Held:** Assistant 1909, Senior Assistant Astronomer 1910-43, Royal Observatory, Edinburgh.**Schools and Tutors:** Leys School, Cambridge.**Undergraduate Studies:** MA (Cantab 1905).**Mother:** Martha Bradbury Sugden.**Father:** William Wrigley.**War Service:** 1914-18. Lieutenant. RNVR, 1915-19.**References:** RSE Year Book, 1981, 49-50.**Memberships:** Fellow Astronomical Society of Edinburgh (President 1948).**Date of Election:** 19/12/1910.**Proposers:** Sir Frank W Dyson, Thomas Heath, Cargill Gilston Knott, James Gordon MacGregor (Billet 21/11, 5/12/1910).**Fellow Type:** OF.

WRONG, ROSALIND MARY. See MITCHISON, ROSALIND MARY.

WU, MRS, CHIEN-SHIUNG. Ref: 3938. Female.

Profession: Physicist.

Appointments Held: Professor, Physics, Columbia University, New York, USA.

Date of Election: 01/07/1968.

Proposers: Proposed by Council as Honorary Foreign Fellow 6/5/1968.

Notes: Died 1998.

Fellow Type: HF.

WUNDT, WILHELM. Ref: 2235. Male.

Profession: Philosopher.

Appointments Held: Professor, Philosophy, Leipzig University, Germany.

Date of Election: 09/01/1905.

Proposers: Proposed by Council as Honorary Foreign Fellow Billet 5/12, 19/12/1904.

Fellow Type: HF.

WURTZ, KARL ADOLPH. 26/11/1817-10/05/1884. Ref: 1659. Male.

Place of Birth: Wolfsheim, near Strasburg, Alsace.

Profession: Physician, Chemist.

Appointments Held: Assistant 1845-50, Professor 1853-84, Chemistry, Ecole de Medecin and 1874-Organic Chemistry, Sorbonne; Professor 1850-2, Chemistry, Institut Agronomique, Paris, France.

Schools and Tutors: Gymnase Protestant, Strasburg-1834.

Undergraduate Studies: MD(Strasburg 1843).

Marital Status: Married (1852).

Mother: Sophie Kreiss d.1878.

Father: Rev Jean Jacques Wurtz.

References: Proc Roy Soc. Edinburgh, 14, 1886-7, 97-8; Proc Roy Soc, 38, 1885, xxiii-xxxiv, signed AWW.

Memberships: FRS(Foreign 1864), Institute of France(1867), Academie des Sciences(President 1880), Academie de Medecine(1856, President 1871).

Date of Election: 19/02/1883.

Proposers: Proposed by Council as Honorary Foreign Fellow 29/1, 5/2/1883.

Fellow Type: HF.

WYBURN, GEORGE MCCREATH. Ref: 3243. Male.

Profession: Physician.

Appointments Held: Lecturer then Professor, Anatomy, Glasgow University.

Undergraduate Studies: MB ChB (Glasgow).

Postgraduate Studies: D.Sc.

Memberships: FRFPGS.

Date of Election: 07/03/1938.

Proposers: Duncan M Blair, John Walton, Thomas H Bryce, George W Tyrrell (Candidates List 1937-8).

Service to the RSE: Councillor 1956-9.

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1971-2.

Fellow Type: OF.

WYLD OF GILSTON, ROBERT STODART. 16/04/1808-29/10/1893. Ref: 1638. Male.

Profession: Writer to the Signet.

Appointments Held: WS 1833.

Postgraduate Studies: LL.D.

Publications: "The Philosophy of the Senses".

Marital Status: Married 1st (1838) Isabella Georgina Maxwell d.1841 2nd (1844) Margaret Cassels d.1905.

Father: James Wyld of Gilston, Fife, d.1860 Leith merchant.

References: History of The Society of Writers 371; Register of The Society of Writers to Her Majesty's Signet 1983, 348.

Date of Election: 18/01/1864.

Proposers: James Lorimer (Billet 21/12/1863, 4/1/1864).

Service to the RSE: Councillor 1874-7.

Fellow Type: OF.

WYLIE, JOHN. 20/05/1790-16/06/1852. Ref: 1639. Male.

Titles and British Honours: Surgeon General CB(1850).

Place of Death: Arndean, Dollar, Clackmannanshire.

Profession: Military Surgeon.

Appointments Held: Assistant Surgeon 1812-25, Surgeon 1825-38, Superintending Surgeon 1838-46, Inspector General of Hospitals 1846-51, Surgeon General 1851-, Madras Army.

Undergraduate Studies: MD (Edinburgh 1811).

Father: George Wylie, Glasgow.

References: Platt, 2, 557. A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.

Memberships: FRCS(1844).

Date of Election: 02/02/1852.

Proposers: "Dr Maclagan" (Council Minute 28/11/1851. 12/12/1851 NLS Acc10,000/19).

Fellow Type: OF.

WYSSLING (FREY UNTIL 1929), ALBERT FREY-. 08/11/1900-30/08/1988. Ref: 3848. Male.

Place of Birth: Kusnacht, Zurich Canton, Switzerland.

Profession: Botanist.

Appointments Held: Research Assistant 1926-8, Privat Dozent 1928-9, Lecturer 1932-8, Professor 1938-, General Botany, Eidgenossische Technische Hochschule, Zurich, Switzerland; Physiologist 1929-32, Rubber Research Station, Medan, Sumatra.

Schools and Tutors: Realgymnasium, Zurich.

Undergraduate Studies: D Sc (1924) Swiss Federal Institute of Technology.

Publications: "Submicroscopic Morphology of Protoplasm" 1938, "Macromolecules in Cell Structure" 1957, "Lehre und Forschung. Autobiographische Erinnerungen" 1984.

Marital Status: Married (1929) Margrit Wyssling.

References: Biographical Memoirs of Fellows of The Royal Society, 35, 1990, 115-24 by Philippe Matile (portrait), 124-6 catalogue of publications.

Memberships: FRS (Foreign 1957), Numerous Honorary Fellowships.

Date of Election: 01/07/1963.

Proposers: Proposed by Council as Honorary Foreign Fellow 6/5/1963.

Fellow Type: HF.

YARROW, SIR HAROLD EDGAR, Bart. Ref: 3273. Male.

Titles and British Honours: 2nd Baronet, CBE.

Profession: Shipbuilder.

Appointments Held: Chairman, Yarrow & Co Ltd, Shipbuilders.

Mother: Minnie Florence Franklin.

Father: Sir Alfred Fernandez Yarrow, 1st Baronet, FRS, 1842-1932.

Date of Election: 06/03/1939.

Proposers: Thomas H Bryce, Ralph Stockman, John Walton, J Cameron Smail (Candidates List 1938-9).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 23/10/1950.

Notes: Died 1962.

Fellow Type: OF.

YEO, JOHN S. Ref: 1796. Male.

Profession: Schoolmaster.

Appointments Held: Fettes College, Edinburgh.

Date of Election: 02/05/1887.

Proposers: Thomas Armstrong Elliot, David Munn, Sir Thomas Muir, John Sturgeon Mackay (Billet 21/3, 4/4, 18/4/1887).

Resigned/Removed/Election Cancelled/Not Admitted: Resigned.

Date of Resignation: Resigned 1894-5.

Fellow Type: OF.

YONGE, SIR CHARLES MAURICE. 09/12/1899-17/03/1986. Ref: 3458. Male.

Titles and British Honours: Knight (1967), CBE(1954).

Place of Birth: Silcoates School, near Wakefield, Yorkshire.

Place of Death: Edinburgh.

Profession: Marine Zoologist.

Appointments Held: Naturalist 1925-8, 1930-3, Plymouth Marine Laboratory; Naturalist 1928-9, Great Barrier Reef Expedition; Professor 1933-44, Zoology, Bristol University; Professor 1944-64, Zoology, Research Fellow 1964-70, Glasgow University.

Schools and Tutors: Silcoates School, nr Wakefield.

Undergraduate Studies: B Sc(Edinburgh 1922).

Postgraduate Studies: Ph.D (Edinburgh 1924), D.Sc (Edinburgh 1927), D Sc(Hon Bristol 1959, H-W 1971, Manchester 1975, Edinburgh 1983).

Publications: "A Year on The Great Barrier Reef", "The Sea Shore", "British Marine Life".

Marital Status: Married 1st (1927) Martha Jane Lennox, d.1945, 2nd (1954) Phyllis Fraser.

Mother: Sarah Edith Carr.

Father: John Arthur Yonge, 1865-1946, Headmaster, Silcoates School, Wakefield.

War Service: 1914-18. South Staffordshire Regiment, Commissioned 1919, Alexandra Princess of Wales's Own Yorkshire Regiment(The Green Howards).

References: RSE Year Book 1989, 73-5; Biographical Memoirs of Fellows of The Royal Society, 38, 1992, 379-411 by B. Morton (portrait), 412 catalogue of publications; Who Was Who, 8.

Memberships: FRS (1946), FRSNZ, Marine Biological Association (Hon Member), Scottish Marine Biological Association (President 1944-67).

Date of Election: 05/03/1945.

Proposers: Frank Balfour-Browne, James Ritchie, Sir D'Arcy W Thompson, Alexander C Stephen (Candidates List 1944-5).

Service to the RSE: Councillor 1945-8, 1950-3, Vice-President 1953-6, 1969-70, President 1970-3.

RSE Prizes and Medals: Makdougall-Brisbane Prize 1954-6.

Fellow Type: OF.

YOUNG, ANDREW. 23/04/1807-30/11/1889. Ref: 1640. Male.

Place of Birth: Edinburgh.

Place of interment: Rosebank Cemy, Edinburgh.

Profession: Schoolmaster, Poet, Geologist.

Appointments Held: Headmaster 1828-40, Niddry Street School, Edinburgh; English Master 1840-53, Madras College, St Andrews; Superintendent 1853-88, Greenside Parish Sabbath School, Edinburgh.

Undergraduate Studies: Edinburgh University.

Publications: "The Scottish Highlands and other Poems" 1876.

Marital Status: Married 1st (1845) Maria Myvart d.1847, 2nd (1851) Christina Allan.

Father: David Young, teacher, Edinburgh.

References: DNB, 63, 1900, 356; Proc Roy Soc Edinb, 17, 1889-90, 407-8; 19, 1891-2, lxiii-lxiv.

Memberships: Fellow Edinburgh Geological Society.

Date of Election: 05/12/1881.

Proposers: Robert Flint, Alexander Buchan, Sir James Donaldson, Alexander Campbell Fraser (Billet 20/6, 4/7, 18/7/1881).

Notes: Author of the hymn "There is a Happy Land" 1838.

Fellow Type: OF.

YOUNG, ANDREW WHITE. 10/10/1891-20/07/1968. Ref: 3163. Male.

Profession: Writer to the Signet, Mathematician.

Appointments Held: WS 1929; Lecturer 1914-19, Mathematics, St Andrews University and in London; Representative 1919-26 in Bremen, Germany of Messrs S M Bulley & Son, cotton merchants, Liverpool; Partner, Messrs J & RA Robertson. WS, Edinburgh.

Schools and Tutors: George Watson's College, Edinburgh.

Training: Apprentice to E M Wedderburn, RF Shepherd.

Undergraduate Studies: MA (Edinburgh), B.Sc (Edinburgh), LL.B (Edinburgh 1929).

Marital Status: Married (1920) Margaret Macgregor.

Father: Thomas Young, schoolmaster at Lanton, Roxburghshire.

References: RSE Year Book 1970, 53-4; Register of The Society of Writers to Her Majesty's Signet 1983, 350.

Memberships: Edinburgh Mathematical Society.

Date of Election: 01/03/1937.

Proposers: Charles H O'Donoghue, Alexander Craig Aitken, Sir Ernest M Wedderburn, Sir Edmund T Whittaker (Candidates List 1936-7).

Service to the RSE: Councillor 1942-5, Treasurer 1947-57, Vice-President 1958-60.

Fellow Type: OF.

YOUNG, FRANCIS (FRANK) WATSON. ?-10/01/1941. Ref: 1641. Male.**Titles and British Honours:** CBE(1925).**Place of Birth:** Dundee.**Profession:** Chemist, Physicist.**Appointments Held:** Lecturer 1877-1900, Physics & Chemistry, Young Mens' Christian Association, Dundee; Science Master 1900-17, Dundee High School; HM Schools Inspector 1917-24, Glasgow Division, organised ex-servicemens' training in Scottish higher education institutions.**Schools and Tutors:** Church Schools in Dundee and Clark's West End Academy, Dundee.**Training:** Studied at Huxley's laboratory, London.**Marital Status:** Married (1877) Alice Rose.**Father:** Captain David Young, Dundee.**References:** RSE Year Book 1940-1941 (1942), 30; Who Was Who 4.**Memberships:** FCS, FRPSE.**Date of Election:** 01/05/1882.**Proposers:** James Geikie, Patrick Geddes, Henry Alleyne Nicholson, George Chrystal (Billet 6/3, 20/3, 3/4, 17/4/1882).**Notes:** Born 1851.**Fellow Type:** OF.**YOUNG, GEORGE. ?-03/04/1925. Ref: 1905. Male.****Place of Death:** 46 Church Crescent, Church End, Finchley, London.**Profession:** Chemist.**Appointments Held:** Firth College, Sheffield.**Postgraduate Studies:** PhD.**References:** Proc Roy Soc Edinb, 45, 1924-25, 387.**Memberships:** FCS, FIC.**Date of Election:** 16/05/1892.**Proposers:** William Henry Perkin, Sir John Murray, Hugh Robert Mill, Robert Irvine (Billet 7/3, 21/3, 4/4, 2/5/1892).**Notes:** Born 1869.**Fellow Type:** OF.**YOUNG, GEORGE. ?-11/03/1803. Ref: 1642. Male.****Place of Death:** Hammersmith, London.**Profession:** Physician, Geologist.**Appointments Held:** Surgeon 1762, 48th Foot, Havannah, 1764 St Vincent, 1780 Physician to the Leeward Islands later Physician to HM Military Hospitals in West Indies, 1793 Service in West Indies with Sir George Grey.**Undergraduate Studies:** MD.**References:** S Devlin-Thorp, Scotland's Cultural Heritage, 3, 1982; Shapin 492.**Date of Election:** 24/01/1785.**Proposers:** John Robison, James Hutton, Adam Smith (Literary Section Minute 15/11/1784 NLS Acc10,000/3).**Notes:** Born 1727.**Fellow Type:** OF.**YOUNG, J M'LAUCLAN. Ref: 2104. Male.****Profession:** Veterinary Surgeon.**Appointments Held:** Lecturer, Veterinary Hygiene, Aberdeen University.**Memberships:** FRCVS.**Date of Election:** 04/06/1900.**Proposers:** David James Hamilton, Sir J Arthur Thomson, W Owen Williams, Frank W Young (Billet 19/3, 7/5, 21/5/1900).**Notes:** Died 1911-12.**Fellow Type:** OF.**YOUNG, JAMES. 13/07/1811-13/05/1883. Ref: 1643. Male.****Titles and British Honours:** DL.**Place of Birth:** Drygate, Glasgow.**Place of Death:** Kelly, Wemyss Bay, Dunbartonshire.**Profession:** Chemist.**Appointments Held:** Assistant 1832-7, Chemistry, Anderson's College, Glasgow; 1837-8 University College, London; Chemist 1838-44, Muspratt's Chemical Firm, Newton-le-Willows; Manager 1844-8, Tennants, Clow & Co Manchester; 1848-66 Partner in Oil and Paraffin Manufacture.**Undergraduate Studies:** Evening lectures in Chemistry at Anderson's College, Glasgow.**Postgraduate Studies:** LL.D (Hon. St Andrews 1879).**Marital Status:** Married (1838) Mary Young.**Mother:** Jean Wilson.**Father:** John Young, joiner.**References:** DNB 63, 1900, 376-9; Proc Roy Soc Edinb, 14, 1886-7, (94-6); A Boyle, Scotland's Cultural Heritage 5, 1984.**Memberships:** FRS (1873), FCS, Manchester Literary & Philosophical Society (1847).**Date of Election:** 01/04/1861.**Proposers:** Sir Lyon Playfair (Lord Playfair) (Billet 4/3/1861, 18/3/1861).**Notes:** Soubriquet " Paraffin Young". Originator of the Scottish Shale Industry.**Fellow Type:** OF.

YOUNG, JAMES BUCHANAN. ?-17/03/1928. Ref: 2001. Male.**Place of Birth:** Edinburgh.**Profession:** Physician.**Appointments Held:** Assistant, Forensic Medicine, Edinburgh University; Assistant 1898, Lecturer 1921-28, Public Health, Usher Institute, Edinburgh University.**Undergraduate Studies:** MB CM(Edinburgh 1890).**Postgraduate Studies:** DSc (Edinburgh 1893).**References:** Proc Roy Soc Edinb, 48, 1927-28, 226.**Date of Election:** 04/05/1896.**Proposers:** Sir A Douglas Maclagan, Charles Hunter Stewart, John C M'Vail, John Gibson (Billet 2/3, 16/3, 6/4/1896).**Fellow Type:** OF.**YOUNG, JOHN. 27/01/1747-18/11/1820. Ref: 1644. Male.****Place of Birth:** Glasgow.**Profession:** Classicist.**Appointments Held:** Professor 1774-1820, Greek, Glasgow University.**Undergraduate Studies:** MA (Glasgow 1769).**Marital Status:** Married (1780) Jean Lamont.**Father:** John Young, cooper in Glasgow.**References:** DNB 63, 1900, 380-1; Shapin 493.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Fellow Type:** OF.**YOUNG, JOHN. 17/11/1835-13/12/1902. Ref: 1645. Male.****Place of Birth:** Edinburgh.**Profession:** Physician, Palaeontologist.**Appointments Held:** Physician, Edinburgh Royal Infirmary and Edinburgh Royal Asylum; Staff 1860-66, H M Geological Survey; Professor 1866-1902, Natural History and Keeper of the Hunterian Museum, Glasgow University.**Schools and Tutors:** High School, Edinburgh.**Undergraduate Studies:** MD (Edinburgh 1857).**References:** P. Macnair & F. Mort " History of The Glasgow Geological Society 1858-1908" 210-212 plate; BMJ 1902 (2) 1934; Who Was Who 1; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.**Date of Election:** 02/02/1863.**Proposers:** Alexander Keith Johnston (Billet 5/1/1863).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1878-9.**Fellow Type:** OF.**YOUNG, JOHN STIRLING. 24/09/1894-16/09/1971. Ref: 3433. Male.****Titles and British Honours:** MC.**Place of Birth:** Symington, Ayrshire.**Place of Death:** 16 Rubislaw Den South, Aberdeen.**Profession:** Physician, Pathologist.**Appointments Held:** Professor 1932-7, Pathology, Queen's University, Belfast; 1937-62, Aberdeen University.**Schools and Tutors:** Kilmarnock Academy, Ayrshire.**Undergraduate Studies:** MA(Glasgow), B Sc(Glasgow), MB ChB(Glasgow 1923).**Postgraduate Studies:** MD(Glasgow 1928), LL D(Aberdeen 1963).**Marital Status:** Married (1930) Ruth Whipple.**Mother:** Mary D. Stirling.**Father:** Matthew Young.**War Service:** 1914-18. Cameron Highlanders, Loos. Commissioned, Black Watch, Adjutant, 1st Battalion.**References:** RSE Year Book, 1973, 56-8; Who Was Who 7.**Date of Election:** 06/03/1944.**Proposers:** Ernest W H Cruickshank, Thomas H Milroy, Sir Alister C Hardy, James R Matthews (Candidates List 1943-4).**Fellow Type:** OF.**YOUNG, ROBERT BURNS. ?-21/04/1949. Ref: 2209. Male.****Place of Birth:** Perth.**Place of Death:** Johannesburg, South Africa.**Profession:** Geologist.**Appointments Held:** Geologist to the Bathymetric Survey of Scottish Freshwater Lakes; Professor 1904-34, Geology, Witwatersrand University, South Africa.**Undergraduate Studies:** MA.**Postgraduate Studies:** D.Sc.**References:** RSE Year Book 1953, 52-3.**Memberships:** RSSA, FGS, GSSA (President 1910, 1926).**Date of Election:** 07/03/1904.**Proposers:** Sir John Murray, Thomas Nicol Johnston, John Horne, James Geikie (Billet 4/1, 18/1, 1/2, 15/2/1904).**Fellow Type:** OF.

YOUNG, THOMAS GRAHAM. Ref: 1646. Male.**Profession:** Unknown.**Date of Election:** 06/03/1882.**Proposers:** Sir James Dewar, James Young, Sir Robert Christison, Robert Mackay Smith (Billet 30/1, 6/2, 20/2/1882).**Notes:** Died 1900-1.**Fellow Type:** OF.**YOUNG, WALTER. ?-06/08/1814. Ref: 1647. Male.****Titles and British Honours:** Rev.**Place of Birth:** East Lothian.**Profession:** Minister of Religion.**Appointments Held:** Licensed Church of Scotland 1769, Haddington; Minister 1771-1814 Erskine.**Postgraduate Studies:** DD (Glasgow 1796).**Father:** David Young, Rector of Haddington Grammar School, East Lothian.**References:** Fasti Eccl. Scot. 3, 1920, 193; Shapin 494.**Date of Election:** 28/06/1784.**Proposers:** Andrew Dalzel, Principal William Robertson. Alexander Carlyle (Literary Section Minute 19/04/1784 NLS Acc10,000/3).**Notes:** Born 1745. Accomplished Musician.**Fellow Type:** OF.**YUKAWA, (UNTIL 1932 OGAWA), HIDEKI. 23/01/1907-08/09/1981. Ref: 3771. Male.****Place of Birth:** Tokyo, Japan.**Profession:** Physicist.**Appointments Held:** Lecturer 1932-4, Physics, Kyoto University; Lecturer 1933-6, Assistant Professor 1936-9, Professor 1939-69, Osaka University; Visiting Professor 1948-9, Princeton University; Professor 1949-53, Physics, Columbia University, New York, USA.**Postgraduate Studies:** M Sc(Kyoto 1929), D Sc(Osaka 1938), Honorary Doctorates Paris, Moscow.**Publications:** "Creativity and Intuition" 1973, "Hideki Yukawa, Scientific Works" 1979.**Marital Status:** Married (1932) Sumi Yukawa.**References:** Biographical Memoirs of Fellows of the Royal Society, 29.1983, 661-74 by N.Kemmer (portrait), 675-6 catalogue of publications; RSE Year Book 1983, 186-9; Who Was Who 8.**Memberships:** FRS (Foreign 1963), Numerous Honorary Memberships.**Date of Election:** 04/07/1955.**Proposers:** Proposed by Council as Honorary Foreign Fellow 2/5/1955.**Notes:** Nobel Laureate, Physics, 1949.**Fellow Type:** HF.**YULE, SIR HENRY. 01/05/1820-30/12/1889. Ref: 1664. Male.****Titles and British Honours:** Colonel, CB (1863) KCSI (1889).**Place of Birth:** Inveresk, East Lothian.**Place of Death:** London.**Profession:** Soldier, Geographer.**Appointments Held:** 1838-62, Bengal Engineers, Colonel, 1855-62 Under Secretary, Public Works Department, India; 1863-75 resided at Palermo, Italy; 1875-89 Indian Council.**Schools and Tutors:** High School, Edinburgh.**Training:** Indian Military College, Addiscombe, 1837-.**Postgraduate Studies:** LL.D (Edinburgh 1884).**Publications:** "Narrative of Mission to Ava" 1858.**Marital Status:** Married 1st (1843) Anna Maria White d.1875 2nd (1877) Mary Wilhelmina Skipwith d.1881.**Mother:** Eliza Paterson.**Father:** Major William Yule, East India Company Service.**References:** DNB 63, 1900 405-7; Proc Roy Soc Edinb, 17, 1889-90, 407, xliii-lvi.**Memberships:** FRGS, FRSGS(Hon), Hakluyt Society, Asiatic Society(President).**Date of Election:** 19/02/1883.**Proposers:** Proposed by Council as Honorary British Fellow 29/1, 5/2/1883.**Fellow Type:** HF.**YULE, JOHN. ?-23/02/1827. Ref: 1648. Male.****Place of Death:** York Place, Edinburgh.**Profession:** Physician, Botanist.**Appointments Held:** Physician in Sheffield then in Edinburgh.**Undergraduate Studies:** MD (Edinburgh 1785).**Postgraduate Studies:** LRCSE (1791).**References:** S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982; Shapin 495.**Memberships:** FRCPE(1791), MWS(1808), Caledonian Horticultural Society, Harveian Society.**Date of Election:** 19/01/1815.**Proposers:** Sir G S Mackenzie, T Allan, Alex Christison (Minute 20/11/1814 NLS Acc10,000/4 & ms Proposal 21/11/1814 Acc10,000/42).**Notes:** Born 1762.**Fellow Type:** OF.

ZEEMAN, PIETER. 25/05/1865-09/10/1943. Ref: 3037. Male.**Place of Birth:** Zonnemaire, Schouwen, Netherlands.**Place of Death:** Haarlem, Netherlands.**Place of interment:** Haarlem, Netherlands.**Profession:** Physicist.**Appointments Held:** Assistant 1890-7, later Privat-Docent, Physics, Leiden University; Lecturer 1897-1900, Professor 1900-35, Experimental Physics, Amsterdam University, Netherlands.**Undergraduate Studies:** Leyden University.**References:** RSE Year Book, 1945, 25-7; Obituary Notices of Fellows of The Royal Society, 4, 591-5. signed Rayleigh (portrait).**Memberships:** FRS(Foreign 1921).**Date of Election:** 03/07/1933.**Proposers:** Proposed by Council as Honorary Foreign Fellow (Billet 1/5/1933, 3/7/1933).**Notes:** Joint Nobel Laureate, Physics 1902.**Fellow Type:** HF.**ZEILLER, CHARLES RENE. Ref: 2476. Male.****Profession:** Botanist, Palaeobotanist.**Appointments Held:** Professor, Plant Palaeontology, National Superior School of Mines, Paris, France.**Postgraduate Studies:** D Sc(Hon Cantab 1909).**References:** Proc Roy Soc Edinb, 37, 1916-17, 11.**Memberships:** Member of the Institute of France.**Date of Election:** 03/11/1913.**Proposers:** Proposed by Council as Honorary Foreign Fellow (Billet 7/7, 21/7/1913).**Notes:** Died December 1915.**Fellow Type:** HF.**ZIRKEL, FERDINAND. 20/05/1838-11/06/1912. Ref: 2029. Male.****Profession:** Geologist, Mineralogist.**Appointments Held:** Professor, Mineralogy, University of Leipzig, Germany.**Memberships:** FRS (Foreign 1897).**Date of Election:** 01/03/1897.**Proposers:** Proposed by Council as Honorary Foreign Fellow 01/02/1897, 15/02/1897.**Fellow Type:** HF.

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