

<u>AUTHOR</u>	<u>MSS NO.</u>	
Phillips, Norman	702*	Utilization of Carbohydrates by the adult greenbottle fly, <u>Lucilin sericats</u> Meiger.
Warren, D.C.	703*	Growth of the Hen's Ovum.
Taylor, Alfred	704+	Effect of Athyroidism and hyperathyroidism on the Oz consumption of the adult salamander. RGH autograph notes of draft of letter- Taylor.
Burns, R.K. Jr. & Humphrey, R.R.	705+	"Incompatability in Amblystoma"
Johnson, Myra L.	706+	The effect of vitamin A deficiency upon the retina of the cat.
Howell, Rhodes D.	707	Response to light in the East Cuban Pheretima agrestis Goto and Hatai, with special reference to the function of the nervous system.
Comstock, Ralph, E.	708+	A study of the mamalism sperm cell.
Waterman, A.J.	709	Effects of 2,4-dinitrophenal on the early development of the teleast, Oryzias latiper.
Hitchcock, Harold B.	710+	The behavior of adult amphibians skin cultured in niva and nitra. [notes of draft of letter RBH]
Low, Frank	712*	Response of the rat and guinea pig thymus to trypan blue.
Finley, Harold E.	713+	Sexual differentiation in Varticella microstoma.
Soubleswich, Walter E.	714* 715* 716*	The agglutination phenomenon with spermatozoa of cliton tuberculatus some observations on the activity of the spermatozas of Asciniis artu, activity preventing and egg-sea-water neutralizing substances from spermatozas of echenametrubangularis.

* Indicates paper was rejected

○+ Indicates paper was accepted

<u>AUTHOR</u>	<u>MSS NO*</u>	
Woodruff, Laurence	718	Linear Growth ratio for <u>Bdattella Germanica L.</u>
Chase, Elizabeth Brown (Mrs. Herman Chase)	719+	Reproduction system of the male opossum <u>Didelphis virginianna Kerr</u>
Kimball, Richard	720+	Change of Mating Type during Vegetative Reproduction in <u>Paramecium aurelia.</u>
Hall, Edmund K.	721	Duration of Polorization
	722	Telegram to Dr. Victor Twitly
ThC RGH	723+	Twitly about paper on regeneration during starvation.
Kersten, H.	724*	Differential Action of x-rays on the anterior and posterior region of <u>Tubiflex tubiflex</u>
Dr. Med. E. Laqueur	725	Concerning chick embryos treated with sex hormones
Eastkick, Herbert	726+	The point of origin of melanophores in chick embryos as shown by means of limb bud transplants
Bodenstein, Dietrick	727+	Investigations on the Problem of Metamorphosis IV
Detwiler, S.R.	728+	Neural Crest sheath cells
Gersdorff, W.A.	729*	Effect of the Introduction of the Nitro Group into the Phenol Molecule on Toxicity to Goldfish.
Retzloff, Elmer	730+	Studies in Moss physiology: Growth rate with the white mouse
Shettles, Landrum	732+	The Relation between Salts, H-ion concentration and Sensitivity to Light in <u>Derranoma trichophorum</u>

<u>AUTHOR</u>	<u>MSS NO.</u>	
Goldsmith, E.D.	734+	Regenerative and Accessory Growth in planatious.
Osborn, Clinton M.	735	The physiology of Color Changes in Flatfishes.
Dalton, A.J.	736*	The Blood Picture during the Alarm reaction.
Liedke, Mrs. K.B.	737*	The influence of chemicals on lens formation in <i>Rana sylvatica</i> .
Patton, Robert L.	738+	Rates of Excretion of Certain substances by the Larvae of the Mealworm, <u>Tenebrio molitor L.</u>
Hyde, Roscoe	739*	An epidemic of hydrocephalus in a group of experimental rabbits.
Todd, Robert	740*	The cellular components of antrifuged amphibian eggs.
Scudder, Fisk	742*	The Spermatogenetic Chromosomes in <u>Desmognathos Tuscus</u> .
Pincus, Gregory	743+	The comparative behavior mammalian eggs in niva and in nitro: IV the development of fertilized and artificially activated rabbit eggs.
Burger, S.W.	744+	Some aspects of the rules of light intensity and the daily length of exposure light in the sexual photoperiodic activation of the male starling.
Tyler	745	
Conrad, Ralph M.	746*	Production of double yolked eggs in the fowl.
Piatt, Jean	747	A Study of nerve-muscle Specifically in the forelimb of <i>Triturus pynhogoster</i> .
Kendeigh, S. Charles	749	The relation of metabolism to the development of temperative regulation in birds.
Fennell, Richard	750*	Relation between strychnin sulphate, attachment to the substratum and frequency of ingestion of food by <u>Amoeba prateus</u> .

<u>AUTHOR</u>	<u>MSS NO.</u>	
Moore, A.R.	751+	
Novikoff, Alex B.	752+	Surfaces changes in unfertilized and fertilized eggs of <i>Sabellaris vulgaris</i> .
Copenhaver, W.M.	753+	Growth and Pulsation Rates of heteroplastically transplanted hearts.
Fossler, Miss Mabel	755*	The internal anatomy of mammals and birds.
Tartar, Vance	756	
Litwiller, Raymond	757+	Mitatic Rates in regenerating amphibian limbs.
Asmundson, V.S.	758+	Formation of the egg in the Pre Oviduct of the Turkey (<u>Melagre's gallopardo.</u>)
Swett, Frank H.	759+ 760+ 761+	Further experiments upon the establishment and the reversal of prospective dorsoventral limb-axis polarity.
Bodenstein, Dietrich	762+	
Johnson, Maynard S.	763+	Effect of continuous light on periodic spontaneous activity of white footed mice
Zing Yang Kuo	764	Effect of curare on the movements of the chick embryo.
Chase, Philena E.	765+	An Experimental study of the relation of sensory control to master function in Amphibian limbs.
Tirelli, Mario	767*	Centrifuged eggs of <u>Bombyx Mori</u> L.
Warren, Marshall R.	768+	Studies on the effect of experimental hyperthyroidism on the adult frog, <u>Rana pipiens</u> . schreber.
Etkin, William	769	
Minnich, D.E.	771+	Light response of <i>Chitellio arenarius</i> (O.F. Miller)
Hutchinson, Cranford	772	
	773	Only notes on manuscript

<u>AUTHOR</u>	<u>MSS NO.</u>	
Culbertson, J.T.	774*	Natural transmission of immunity against <u>Trypanosoma duttoni</u> from mother mice to their young.
Smith, T.L.	776*	Development and regulation of heat among <u>Galleria</u> larvae
Green, W.W.	777*	A study of the mammalian sperm cell. II Studies of the chemistry and cytology of the sheep sperm membrane.
Turner, C.	778+	Influence of testosterone propionate upon sexual differentiation in genetic female mice.
Middleton, Austin R.	779+	Heritability of the effects of effective lives extract and of inactivated lives extract on the fission rate of <u>Paramecium caudatum</u> .
Brady, D.E.	780*	The bovine muscle fiber, its diameter, composition and relation to cold storage and heat treatments.
Whitaker, W.C.	781+	Some effects of artificial illumination on reproduction in the white-footed mouse, <u>Peromyscus leucopus noveboracensis</u> .
Bernheimer, Alan W.	782*	"Antigen-antibody reaction in <u>Paramecium</u> : The Aurelia Group."
Keating, Miss Marg. Deringer	783*	Regenerative process in wounds and transplants in the newt, <u>triturus viridescens</u> .
Elias, Hans	784*	Combined action of intra- and inter-organic mechanical forces in histogenesis: Development of the network of the epidermal melanophores in the tadpoles of <u>Viscoglossa pictor</u> .
	785	Only critical notes.
Frankston, Jane E.	786+	Photodynamic Action of Neutral Red on <u>Triturus viridescens viridescens</u> , (Rafinesque).
Chadwick, C.S. & Reinke, E.E.	787	The origin of the water drive in <u>Triturus viridescens</u> .

<u>AUTHOR</u>	<u>MSS NO.</u>	
Sumner, F.B.	788+	Further experiments on the relations between optic stimuli and the increase or decrease of pigment in fishes.
D'Amour, Fred E.	789*	Hermophrodism in the rat.
Richardson, Dorothy	790+	Regeneration of amphibian limbs.
Hatfield, D.M.	791*	Resistance of two rodent species to extremes of temperature.
Whiting, Anna R.	792+	Sensitivity to x-rays of different meiotic stages in unlaidd eggs of <i>Habrobrocon</i> . Notes by RGH
Buchanan, J. William	793+	
Manter, J.T.	795	Mechanics of swimming in the alligator.
	796	Only critical notes.
Zacharias, Leona	797*	
Whitaker, Douglas	800	
Detwiler, S.R.	798+	Substitution of limbs for brechiäl somites.
Landauer, Walter	801+	Studies on the Creeper Fowl XIII. The effect of selenium and the asymmetry of selenium induced malformation.
Todd, Robert	802	Celular components of centrifuged frog eggs.
Moore, A.R.	803+	Osmotic and structural properties of the blastular wall in <u>Dendrosten cacentricus</u> .
Richards, Oscar	804+	Capsular fluid of <i>Amblystoma punctatum</i> eggs compared with Holtzreter's and Ringer's solution.
Kendeigh, Charles S.	805*	Influence of temperature on the rates of metabolism of bird embryos during development

<u>AUTHOR</u>	<u>MSS NO.</u>	
Ringeon, A.A.	806+	Effects of the administration upon the reproduction system of the female English sparrow, <u>Posser Domesticus</u> , (hinnoeus).
Shirley, E.W.	807+	Qualitative and Quantitative difference in the Marphology of Spermatazoa from Ring Doves, Pearlnecks, and their ?
Glaser, R.W.	808+	Continual culture of a menatode parasitic in the Japanese beetle.
Schatté, Oscar E.	809+	Introduction of the sucker.
Bodenstein, Dietrick	810+	Growth regulations of transplanted eyes and leg discs in Dresophile.
Bryan, Arthur H.	811*	Hygiene, prevention, and treatment of the discet of snakes.
Rempel, J.G.	812+	Intersexuality in Chironomous induced by Nematode parasitism.
Schneider, B. Aubrey	813- 817+	Thyroid feeding and Metamorphosis.
Zwilling, Edgar	818+	[Frog's legs]
Pachett, William O.	819	Some effects of onystalline sex hormones on the differentiation of gonads of an undifferentiated race of <u>Rana catesbiana</u> tadpoles.
Waterman, A.J.	820	
Tarrey, T.W.& Brenaman, W.R.	821*	Abnormalities in frog embryos induced by Centrifugation.
Butler, E.G.	822	Studies on Cellular Interaction during Limb Regeneration
Venzke, Walter & Faust, H.L.	823*	The response of the gonads of chick embryos to gonadozen.

<u>AUTHOR</u>	<u>MSS NO.</u>	
Graham, George L.	824	Studies on Strongyloides. VIII. Comparison of pure related lives of the nematode, <u>Strongyloides ratti</u> , including lives in which giantism occurred.
Roosen- Runge, Edward C.	825*	The influence of colchicine on the cytoplasm and the nucleus of the zebra fish blastomeres.
Burmester, B.R.	826+	Study of the physical and chemical change of the egg during its passage through the isthmus and uterus of the hen's oviduct.
Braun, Werner	827+	Effect of puncture on the developing wings of several mutants of <u>protophila melnogostera</u> .
Selye, Hans	828*	Production of persistent changes in the genital organs of immature female rats treated with testosterone.
Allee, W.C.	829	<u>et alius</u> (?)
Burger, J.Wendell	830+	Further studies on the relation of the daily exposure to light to the sexual activation of the male starling (<u>Sturmus vulgaris</u> .)
Kollros	831*	(?)
Pease, David C.	832	Effects of centrifugal force on the bilateral determination and polar axis of <u>Cumingea</u> and <u>Choetopterus</u> eggs.
Russell, Elizabeth S.	835+	Comparison of benign and "malignant" tumors in <u>Protophila melnogostera</u> .
Kohlruss, Fred J.	836*	(?)
Morgan, T.H.	837+	An Interior report on cross and self-fertilization in <u>Ciona</u> .
Brown, FRANK A.	838	See also 840
Sturkie, Paul D.	839*	Studies on hereditary congenital baldness in the domestic fowl.

<u>AUTHOR</u>	<u>MSS NO.</u>	
Joodward, A.M.	841+	Function of the Apyrene Spermatozoa of <u>Goniobasis Laqueata</u> (Say).
Novikoff, Alex B.	842+	Morphogenetic substance on organizers in annelid development.
Spratt, Nelson T.	844+	An <u>in vitro</u> analysis of the eye-forming oves in the early chick blastoderm.
Stone, L.S.	843+	(Walffien regeneration).
Piatt, Jean	845	Nerve-muscle specificity in Amblystoma studied by means of heterotopia and grafts.
Berrill, John	846*	Size and morphogenesis in the bird of Batryllus.
Berrill, John	847*	Development of the bird in Batryllus.
Stone, Leon S. & Dr. Zaur	848+	Yale med school.
Palmer, L.S.	850*	Use of the larvae of <u>Tribolium Confusum</u> Duval in a method of assay for vitamin B, and a study of their vitamin requirements.
Smith, Sedgwick	857*	Blood glucose, Plasma, Inorganic Phosphorus, Plasma Calcium, Hemastocrit, and Bone Ash values for normal Minks <u>Mustela vison</u> and foxes (<u>Vulpes fulva</u>).
Scharar, Ernst	858+	Further experiments on the regeneration of end-arterei in the brain of the opossum.
Sheldon, Reed	859	
Street, J. Clark, Jr.	860+	Experiments on the organization of the unsegmented egg of <u>Trituris pyrrhogoster</u> .

<u>AUTHOR</u>	<u>MSS NO.</u>	
Swelt, Frank H.	861	
Bodenstein, Dietrich	862+	Investigation on the problem of metamorphosis.
Poulson, D.E.	854	Notes from Donald E. Poulson
Lamoreux, W.F.	863	Spermatzoal antibodies and infertility in the fowl.
Fales, Doris E.	864+	Double hearts in <u>Amblystoma</u>
Kimball, R.F.	866+	Double animals and amicro-mulcleate animals in <u>Euplates</u> patella with particular reference to their conjugation.
Swelt, F.H.	867+	Establishment of definite polarity in the dorsovental axis of the fore-limb girdle in <u>Amblystoma punctatum</u> (Linn.)
Burmester, B.R. & Severens, J.M. & Roberts, E.	868*	Blood cells in the bone marrow of the chick before and after hatching.
Dille, J.M. & Frige, T.	869*	Responses of the isolated radial longitude muscle in the crayfish.
Welsh, J.H.	870+	The sinus glands and 24 hour cycles retired pigment migration in the crayfish.
Taylor, Alfred	871*	The effect of thyroidectomy on the oxygen tension of the tissues.
Bodenstein, Dietrich	872+	Investigation on the problems of Metamorphosis VIII Studies on leg determination.
Schreiber, Giorgio Koch, Carlo	873*	
Piatt, Jean	874+	Grafting of limbs in place of the eye in <u>Amblystoma</u> .

<u>AUTHOR</u>	<u>MSS NO.</u>	
Stanley, Alan J.	875*	Sex differences in the adrenal glands of the white rat under various normal and experimental conditions.
Briggs, R.W.	876*	Development of overripe eggs of the frog <u>Rana pipien</u> .
Briggs, R.W.	877*	Behavior of hemoplastic and heteroplastic grafts of ectodermal papillomas of <u>Rana pipiens</u> embryos.
Gudger, E.W.	878*	Food and feeding habits of the whole shark, <u>Rhineodon typus</u> .
Schechter, Victor	879+	Experimental studies upon the egg cells of the clam, <u>Macra solidissima</u> .
Pierce, Madelene	880+	Response of the melanosphores of the skin to infection of adrenalin.
Wilson J. Walter	881+	Regeneration of the planarism head in diluted Ringer's fluid.
Berkowitz, Dr.	882+	
Bates, Marston	883+	Laboratory observations on the sexual behavior of Anopheline mosquitoes.
Pease, Daniel C.	884+	Echinoderm bilateral determination in chemical concentration gradients. I. the effects of cyanide, etc.
Chadwick, C.S.	885+	Further observations in the water drive in <u>Triturus viridescens</u> . II. Indication of the water drive with the lactogenesis hormone.
Human, Mrs. Douglas	886+	
Gray, Peter	887+	Experiments on chemical interference with the early morphogenesis of the chick. I. The effect of tetanus toxin in the morphogenesis of the central nervous system
Lipsett, James C.	888+	(Bulldogs)

<u>Author</u>	<u>MSS NO.</u>	
Moore, John	889+	Developmental rate of Hybrid frogs.
Zarmenhof, Stephen	890*	Stimulator of the proliferation of neurons by the growth hormone.
Waterman, A.J.	891*	Ectadermization of the cows of <u>Arbocin puactulata</u> .
Philips,] Frederick	892+	The Oxygen consumption of the early chick embryo at various stages of development.
Cospari, Ernest	893+	Influence of low temperature on the pupation of <u>Ephestia kuehuiella</u> .
Footte, Charles A.	894	Modification of sex development in the marbled salamander.
Zwilling, Edgar	895+	Determination of the ear.
Detwiler, S.R.	896*	Further experiments upon the production of developmental abnormalities in <u>Amblystoma</u> .
Griffin, Donald R.	897+	
Griffin, Donald R. & Galambos, Robert	898+	Sensory basis of obstacle avoidance by flying bats.
Maier, John & Coggeshall, L.T.	899*	Respiration of Malaria Plasmodia,
Gause, G.F.	900+	
Pierce, Madelene	901+	Activity of the Melanophores of a Tileost <u>Mollienisia latipimus</u> , to light, heat and anesthetic.
Gray, Peter, & Catizone, Olga	902+	Experiments on chemical interference with the early Morphogenesis of the chick. II The effects of lead on the the central nervous system.

<u>AUTHOR</u>	<u>MSS NO.</u>	
Glasser, Otto & Alexander, Robert	903*	Progressive Acceleration in Embryonis Heuts.
Krenk, Roman	904+	Introduction of sexuality in the asexual form of <u>Dugesin tigrine</u> .
Moore, A.L.	905+	On the mechanics of <u>Gastrulatin annulata</u> Dendroster.
Zuccherro, P.J.	906*	Notes on the life cycle of <u>Capillaria annulata</u> .
Schatté, Oscar & Butler	907+	
Stern, Curt	908	
Stern, Curt	909	
DeLanney, Louis	910+	Role of the ectoderm in pigment pro- duction, studied by transplation and hyluridation.
Turner, C.L.	911+	Regeneration during metamorphosis in the gonodpodium of Gombusia.
	912	
Detwiler, S.R.	913	Further experiments dealing with em- bryosis enucleatin in <u>Amblystoma</u> .
Green, L.R. Burrill, M.W. & A.C. Ivy	914+	Experimental sexuality: the effects of combined estrogens on the embry- onis sexual development of the rat No.I Effects on the male embryo and No. II effects on the female embryo.
Graham, B. Dushane, & Hutchison	916+	Effect of temperature on the develop- ment of form and behavior in amphibian embryos.
Risley, P.L.	917+	Comparison of the effects of gonado- tropic and sex hormones on the uro- genital system of juvenile terropins.

<u>AUTHOR</u>	<u>MS NO.</u>	
Green, Margaret	918+	Effects of x-rays on satatic division in <i>Chorthippus longicornis</i> (Orthoptera)
Bytinski, Hans	919	Sala Survival of senile tissues. I Transplant of whole eyes from adults to lower stage in the European brook lamprey (<u>Lampetra planeri</u>)
D'Angelo, Savino, & Gordon, Charipper	921	Role of the thyroid and pituitary glands in the anomalous effect of inanitus or amphibian metamorphosis.
Emerson, Henry S.	922	
Barth, L.G.	923*	Reaction of the amphibian gastrular ectoderm to all saline extract of the organizer region.
Barth, L.G.	924+	Neural differentiation without organizer.
Brown, Marden	925+	(experimental embryology)
Blandan, Richard	926	Duration of the fertilizing capacity of spermatazoa in the female genital tract of the rat.
Scott, Earl B.	927*	Effect of castration and age on the Anterior Hypophysin of the White Mouse.
Jones, Clairborne	928+	Place of origin and the transportation of cridoblasts in <u>Pelmapholydra oligactis</u> . (Pallos).
Hughes, S., Schrader, & Ris, Hana	929+	Diffuse spindle attachment of coccids, verified by the netatin behavior of induced chromosome fragments.
Loefs, John	930*	Growth of <u>Chlorogonium tetragamum</u> as affected by hydrogen and sodium acetate concentration.
Brehme, Katherine	931+	Development of the minute phenotype in <u>Drosophila melanogaster</u> : a comparative study of growth of three minute mutants.

<u>AUTHOR</u>	<u>MSS NO.</u>	
Biddalgh, Meyer & Greenbreck	932+	Quantitative studies of estrogen transfer between parabiotic Rats in relation to the effect of p,p-Dihydroxy -a-b-Diethylstilbene on secretion of the gonadotropic complex.
Frings, Herbert	933+	The loci of Olfactory end organs in the blowfly.
Hobson, Lawrence	934+	On the ultrastructure of the neural plate and tube of the early chick embryo, with notes on the effect of dehydration.
Pasteels, Jean	935+	New observations concerning the maps of presumptive areas of the young amphibian gastrula (Amblystoma and Dissoglossus).
Regan, Francis	936+	Temperature change and the subsequent rate of development. autograph notes by Markel H. Jacobs.
Hall, Thomas S.	937+	Mode of action of lithium salts in amphibian embryology.
Doch Von, Herman	938*	Effect of plt on pure cullina of <u>Euglena metabolis</u> . Notes by Jacobs.
Hamilton, Howard L.	939+	Influence of adrenal and sex hormones on the differentiation of melanophores in the chick.
Barry, Alexander	940+	
Lee, James S.	941*	Permeability variation in oxytricha sp. as determined by brilliant vital red during different phases of its life history.
Lisca, Herman & Fleischmann	942*	Mitotic activity in tadpoles treated with thyroxin.
Gates	944+	
Walker, Paul A.	945*	Physical properties of the allantoic and amniotic fluids of the chick. I. Specific conductance.

<u>AUTHOR</u>	<u>MSS NO.</u>	
Walker, Paul A.	946*	Hydrogen-ion concentration
Walker, Paul	947*	III. Surface tension.
Quiრიuz, Daniel & Glasser	948*	Potential Gradients of the blood and organs of certain mammals.
Nabours, Robert K.	949+	Autosomal and sex chromosomal trans- location and viability in <u>Apotellix</u> <u>curycephalis</u> Hancock
Harmly, Morris H.	950+	Flight capacity in relation to phen- typic and genotypic variation in the wings of <u>prosophila malanogoster</u> .
Drury, Horace F.	951+	Thermal isolation of the Animal Hemis- phere of the Frog Embryo. I. Develop- ment during isolation.
Blain, Alexander & Campbell, Kenneth	952*	Study of the digestive physiology of snakes with the aid of the <u>Roentgen</u> rag.
Owen, Ray D.	953+	Reciprocal crosses between the guinea and the domestic fowl.
	954	Notes
Harris, Morgan	955+	Establishment of tissue specifically in Tadpoles of <u>Hyla regilla</u> .
Bodine, J.H.	956+	Enzymes in antogenesis (Orthoptera) XX. the site of origin and the distribution of protyrosimore in the developing egg of the grasshopper.
Lippsett, James C.	957*	Hybridization, developmental rate and oxygen consumption in Amblystoma.
Schmitt, Francis, Brown, M.G. & Hambur- ger, V.	958	Density studies on amphibian embryos with special reference to the mechanism of organic action.
	959	Notes
Cairns, John	960+	Early lethal action of the homozygous creeper factor in the chick.

CONTENT OF SERIES

<u>AUTHOR</u>	<u>MSS NO.</u>	
Greenberg, Bernard, & Noble, G.K.	961+	Effects of castration, seasons and crystalline sex hormones upon the urogenital system and sexual behavior of the lizard (<u>Anolin carolinensis</u>) I. the adult female.
Goyer, Kenneth	962+	Study of colobomar and other abnormalities in transplants of eye primordin from normal and creeper chick embryos.
Rogers, Phillip V.	963*	Changes in electrical potential of mixed pupae prior to emergence.
Gruenwald, Peter	964*	Experiments on distributer and activities of the nephrogenic potency in the embryones mesenclyme.
Rabh, Louis	965*	Studies on <u>Tribalium confusun</u> Duval, III. Abnormalities produced in <u>Tribalium confusun</u> Duval by exposure to acetic and hydrochloric acid.
Tungs	966*	ALS
Tungs	967*	"
Kollros	968+	Experimental studies on the development of the corneal reflex in Amphibian. I. The onset of the reflex and its relationship to metamorphosis.
Spratt, Nelson T.	969+	Location of organ specific region and their relationship to the development of the primitive streak in the early chick blastoderm.
Barkheart, Elizabeth	970+	Study of the early effects of androgenic substances in the Rat by the aid of colchirine.
Fankhauser, Gerhand Crotta, & Perrot	971+	Spontaneous and cold-induced triploidity in the Japanese newt, <u>Triturus pynhogaster</u> .
Pease, Daniel	972+	Echinoderm bilateral determination in chemical concentration gradients. II The effects of ozide, pilocarpine, pyocyanide, diamine, gluthathione, cysteine, and lithium. III. the effects of carbon-monoxide and other gases.

<u>AUTHOR</u>	<u>MSS NO.</u>	
Davison, Charles & Ellinger, Frederich	974*	Effects of Roentgen Rays on the nervous system of the goldfish.
Grobstein, Clifford & Merriman, Daniel	975+ 976+	Endocrine and developmental studies of gonopod differentiative in certain Poeciluid fishes. Notes by (master of Davenport College).
Hayes, F. Ronald	977+	Hatching mechanism of Salmon eggs Notes by Daniel Merriman.
Morgan, Ann H.	978*	Seasonal conditions and effects of low temperature in the thyroid glands of amphibians. II. Terrestrial phase of <u>Triturus</u> <u>niridescens</u> .
Shull, A. Franklin	980+	Mechanism through which light and heat influence genetic factors for wing development in amphibians.
Pierce, Madeline	981+	Activity of the melamophores of an amphibian <u>Rana</u> <u>Clamitans</u> , with special reference to the effect of injection of adrenalin in relation to body weight.
Bechs, Hermann, Kilrick, E. Evans, Herbert Lindahl,	982	Bone Historiology of adult male rats thyro-parathy roidectomized when one marble of age.
Lindahl, Per Eric	983*	Contributions to the physiology of Form-Gene ratios in the development of the Sea-Urchin, letters discuss problems of communication with Curopes.
Ringaen, Adolph R.	984*	Effects of continuous green and red light illumination on ^{gonadal} gonadal response in the English Sparrow. <u>Posser</u> <u>domesticus</u> (Linnseus).
Bodenstein, Dietrich	985*	Analysis of the balance development in <u>Triturer</u> <u>Tarosur</u> .

<u>AUTHOR</u>	<u>MSS NO.</u>	
Hai-Wang, Ging, & Wei La, Tse	986*	Action of <u>strychnine</u> on the developing nervous system of the frog.
Thornton, Charles S.	987+	Studies on the origin of the regeneration blastema in <u>Triturus viridescens</u> .
Noble, G.K., & Aronson	988	Sexual behavior of Anura. I. Normal mating pattern of <u>Rana pipiens</u> .
Gowen, John, Heidenthal	989+	Amperforate in the mouse, its inheritance and relation to <u>endocrine</u> function. <i>Indocrine</i>
Drey, L.B., Monzingo	990*	Can hypoglossal nerve fibers induce the formation of taste buds?
Detwiler, S.R. Johnson, Miss	991+	On the relation of certain droplets in the vertebrate retina to the visual cycle.
Carpenter, Esther	992+	
John, Theodore L. Wulft	993*	Electrical aspects of a <u>diurnal</u> rhythm in the eye of <u>Dytiscus fasciventris</u> . <i>diurnal SP for per man</i>
Donaldson, Lauren R.	994*	Historical studies of the pancreas and associated tissues of wild experimentally fed young chinook salmon.
Pickford, Grace G.	995*	Studies on the digestive enzymes of spiders.
Liedke, Kathe	996+	Lens competence in <u>Rana pipiens</u>
Finley, Harold	997*	Conjugation of <u>Vorticella microstoma</u> .
Galambos, Roberty & Griffin, D.R.	998+	Obstacle avoidance by flying bats: cries of bats.
Alexander, Lloyd	999+	Capacity of the eye cup of <u>Fundulus heteroclitus</u> for induction and regeneration of lenses as studied in lensless eyes.

<u>AUTHOR</u>	<u>MSS NO.</u>	
Coe, Wesley Fox, Dennis	1000+	Biology of the California sea-mussel. (<i>Mitilus Californianus</i>).
Garleman, Aubrey & Creaser, C.	1001	Accumulation of radio-active iodine by the endostyle of larval lampreys and the problem of the homology of the thyroid.
Sayles, E. Duane	1002+	Effect of castration upon the re- productive organs of the adult male guinea pig. <i>guinea</i>
Dinnean, Frances	1003*	Lens regeneration from the iris and inhibition by lens reimplantation in <u>Triturus taronis</u> larvae.
Liebmann, Dr. Enid	1004*	
Parker, G.H.	1007	Elasmobranch color changes
Patch, Esther M.	1008+	Laboratory controlled development and growth of Arodeles.
Dennister, R.H.	1009+	Influence of roentgen-ray treatment of the hypoplysis on reproductive system of the ground squirrel and rat.
Stifer, Eleanor H.	1010+	Mutant stock of <u>Prosophila</u> with extra sexcombs.
Quiring, Daniel & Bide, Paul	1014*	Organ and gland weights of the English sparrow.
Quiring, Daniel, & Bide, Paul	1015*	Metabolism of the English sparrow
Byrger, J. Wendell Bissonnette, T.H. Doolittle, H.	1016+	Some effects of light on testicular activation in the male starling. (<i>Starnus vulgaris</i>).
Price, Dorothy	1019+	Differentiation of embryonic reproduc- tive tissues of the rat after transplan- tation into post-natal hosts.
Morgan, T.	1020	(ciona)

SERIES I

CORRESPONDENCE, 1894-1964

9.5' (23 boxes)

Dates: 1894-1964

This series is arranged in five sections: General, Select, Editorial Board, Wistar Institute of Anatomy and Biology, and Manuscripts.

SERIES I

CORRESPONDENCE, 1894-1964

<u>Box No.</u>	<u>Folder No.</u>		
1	1-4	<u>General</u>	1903-44, 1955-62
		<u>Select</u>	
	5-6	Collaborators	1903-07
	7	Continental Trust Company, Maryland Trust Company	1913-32
	8	National Academy of Sciences	1928-45
	9	National Science Foundation	1956-64
2	10-12	Pine, John B.	1901-24
	13	Rotograph Company	1906-08
	14	U.S. Department of Health, Education, and Welfare	1959
	15-16	Williams & Wilkins Company	1904-09, 1945
		<u>Editorial Board</u>	
	17-18	General	1903-45
3	19	General	1946-47, n.d.
	20	Castle, William Ernest	1904-34
	21-22	Conklin, Edwin Grant	1903-37, 1945-47
	23	Davenport, Charles Benedict	1903-34
	24	Jacobs, Merkel H.	1927-36
	25-26	Jennings, Herbert Spencer	1904-35
4	27-28	Lillie, Frank Rattray	1905-35, 1941
	29	Loeb, Jacques	1904-24
	30-33	Morgan, Thomas Hunt	1903-45
5	34-35	Parker, George Howard	1904-34, 1946
	36-37	Pearl, Raymond	1913-35

SERIES I

CORRESPONDENCE, 1894-1964

Box No.	Folder No.
------------	---------------

Editorial Board (cont'd)

5	38	Stockard, Charles Rupert	1920-34
	39-40	Wilson, Edmund Beecher	1903-33

Wistar Institute of Anatomy and Biology

6	41	Farris, Edmond J.	1937-47
	42-45	Greenman, Milton J.	1907-37
	46	Advisory Board, miscellaneous	1894, 1898, 1910-37
7	47-48	Advisory Board, miscellaneous	1938-42, 1945-48, 1955-64
	49-50	Finance Committee, Publications Board	1908-45

Correspondence re: manuscripts

	51-53	1908-15
8	54-59	1916-31
9	60-66	1932-43
10	67-74	1944-63

Manuscripts

11	75-82	1904-11	
12	83-90	1912-19	
13	91-96	1920-25	
14	97-104	1925-35	
15	105-11	1936-39	
16	112-17	1939-41	
17	118-24	1941-64, n.d.	
18	125-32	Nos. 864, 918-19, 1021-1175	[ca.1942-46]
19	133-40	Nos. 1176-1375	[ca.1944-48]

SERIES I

CORRESPONDENCE, 1894-1964

<u>Box</u> <u>No.</u>	<u>Folder</u> <u>No.</u>
--------------------------	-----------------------------

Manuscripts (cont'd)

20	141-48	Nos. 1376-1685	[ca.1948-53]
21	149-56	Nos. 1686-1915	[ca.1952-56]
22	157-65	Nos. 1916-85, 2003-43, 2099-2280	[ca.1954-61]
23	166-73	Nos. 2282-2383, 2405-2699, miscellaneous	[ca.1958-64]

SERIES II

OFFICE FILES, 1891-1947

1.75' (5 boxes, 1 folio)

Dates: 1891-1947

This series is arranged in four sections: Financial records, Minutes of stockholders' meetings, Record of manuscripts, and Miscellanea.

SERIES II

OFFICE FILES, 1891-1947

Box Folder
No. No.

Financial records

24	174	Cash book	1903-32
	175	Ledger	1904-08
	176	Stock and transfer book	1904
	177-78	Financial statements	1904-08, 1913, 1921-31
	179	Papers re: investments	1908, 1921-30, n.d.
25	180-82	Bills and receipts: A-Z	[ca.1904-08, 1930-47]
	183	Checks	1904-30
	184	Checkbooks	1904-47, n.d.
		Bank book	1904-22
	185-86	Bank statements	1922-47
		Tax forms	
	187	Federal income tax	1914-19
	188	New York State tax	1919-32
	189	Capital stock tax	1918-26
26	190-91	<u>Minutes of stockholders' meetings</u>	1904-32

Record of manuscripts

	192	Nos. 1-294	1904-13
Folio	193	Nos. 564-983	1918-27
<i>20A</i>		Nos. 1-251	1928-32

Miscellanea

27	194	Legal papers	1904, 1932
	195	Announcements and advertisements	1903-04, 1945
	196	Subscription campaign	1904-05
	197	Subscription lists	1904-13

SERIES II

OFFICE FILES, 1891-1947

Box Folder
No. No.

Miscellanea (cont'd)

27	198-201	Mailing lists	1902-11, n.d.
	202	Inventories, miscellaneous statistics	1907, n.d.
	203	Instructions for secretary, authors	1904-33, n.d.
	204	Stationery and forms	n.d.
28	205-07	Knower, Henry McElderry: photographs of Jamaica	[ca.1891-95]