

UNIVERSITY OF ROCHESTER

*One hundred and twenty-third annual*

# Commencement Ceremonies



SUNDAY, JUNE THIRD

NINETEEN HUNDRED AND SEVENTY-THREE

## *The Mace*

The mace, originally a weapon of defense, has in modern times become a symbol of authority, dignity, and privilege. English universities have used maces in academic processions for many centuries. The University of Rochester's present mace was first used at the induction of Alan Valentine as president in 1935, and has been used in academic processions since that time.

Philip Merz, designer of many of the architectural features of the early River Campus buildings, designed the University of Rochester's mace. It is approximately four feet in length, and is made of mahogany and hand-wrought silver. On the head is the seal of the University, and below that a silver band on which are engraved the names of the presidents of the University since its founding in 1850. The dandelion, floral symbol of the University, is used as the decorative motif of the silver work. The mace is carried by the University marshal as a symbol of authority. The baton, carried by the associate marshal, is slightly less than two feet in length, and is made of mahogany studded with silver dandelions and stars.

## *Academic Attire*

The distinctive attire of those participating in the academic procession represents a tradition that reaches at least as far back as the fourteenth century when gowns similar to today's became the required dress at many European universities. Gowns were then a common form of apparel for both the clergy and the laity but today they survive chiefly in ecclesiastical or academic ceremonies such as those we shall witness today. The symbolism of the American style of regalia is described below. Variations may be observed in the attire of the graduates of foreign universities and of the several American institutions which have departed from tradition.

The gowns for the three levels of degrees differ primarily in the sleeve. The bachelor's gown has long pointed sleeves and is worn closed. The master's gown is usually worn open and has long square-cut sleeves with slits through which the forearms protrude. The doctor's gown has large bell-shaped sleeves with three velvet crossbars on the upper portion of the arm and velvet trimming down the front of the gown. The mortarboard derives from the Oxford cap and is generally black with a black tassel, although color is sometimes used to indicate the field in which the degree was awarded. Gold tassels denote the holders of doctorates.

The most colorful portion of the academic costume is the hood which varies in length from three feet for bachelor's degrees to four feet for doctorates. The color of the lining indicates the institution which granted the degree. The University's color is yellow. For the nine colonial colleges the colors are: Harvard, crimson; William and Mary, green, gold, and silver; Yale, blue; Pennsylvania, red and blue; Princeton, orange and black; Columbia, light blue and white; Brown, brown; Rutgers, scarlet; and Dartmouth, green and white. Space does not permit listing the colors of all the colleges represented in the procession. The color of the edging of the hood indicates the discipline to which the degree pertains, for example: Arts, Letters, and Humanities, white; Commerce, Accounting, and Business, drab; Dentistry, lilac; Education, light blue; Engineering, orange; Law, purple; Medicine, green; Music, pink; Nursing, apricot; Philosophy, dark blue; Science, golden yellow; and Theology, scarlet.

## Commencement Committee

Dean Kenneth E. Clark  
Frederick W. Locke  
Donald A. Parry  
Harmon S. Potter, Chairman  
H. Donald Scott  
Vincent Swoyer  
Kenneth R. Varner  
Kenneth F. Wood

### Faculty Marshals

*University Marshal* – Richard F. Eisenberg  
*Assistant Marshal* – James W. Bartlett, M.D.  
*Assistant Marshal* – George H. Ford  
*Chief Faculty Marshal* – Carlyle F. Whiting

W. Parker Alford  
William H. Clark  
Rowland L. Collins  
J. William Gavett  
Arthur S. Goldberg  
Norman G. Gunderson  
Erling Johansen  
Eleanore Larson  
Vernon G. Lippitt  
Anne M. Ludlow  
Dale W. McAdam  
John J. Montean  
William B. Muchmore  
Marjorie C. Pfaudler  
Richard N. Rosett  
James R. Shaw  
Robert G. Sutton  
Millard Taylor  
Otto F. Thaler, M.D.  
Herbert B. Voelcker  
Ruth T. Watanabe  
Mary Wemett

### Student Marshals

COLLEGE OF ARTS AND SCIENCE  
Andrew D. Garfinkel  
Mark H. Goldgeier  
James E. Hipolit  
\*Meah C. Rothman  
\*Andrew Garfinkel  
Alyce S. Schwebel

GRADUATE SCHOOL OF MANAGEMENT  
\*James A. Chiafery  
Lynne L. Rogerson

COLLEGE OF EDUCATION  
Andrea E. Bakst  
Barbara Braverman  
Dennis Goldsmith  
\*Tynette W. Hills  
\*Carol F. Simonson

COLLEGE OF ENGINEERING AND APPLIED SCIENCE  
Nicholas Kanellopoulos  
\*Steven A. Kumpan  
\*Stanley C. Perkins  
William D. Stocky

UNIVERSITY COLLEGE OF LIBERAL AND APPLIED STUDIES  
Helena C. Fleming  
\*R. William Gage  
\*Thomas Martin  
Janet M. Rich

EASTMAN SCHOOL OF MUSIC  
\*Louis S. Karchin  
Ramon L. Ricker  
Barbara J. Rogers  
\*Victor C. Savant

SCHOOL OF MEDICINE AND DENTISTRY  
Dean F. Melville  
Dena S. Pushkin  
\*N. Guven Yalcintas

SCHOOL OF NURSING  
Margaret Ann Fee  
\*Elaine R. Graf  
Nancy J. Newton  
\*Cheryl B. Trabert

UNIVERSITY COUNCIL ON GRADUATE STUDIES  
William D. Friedman  
Monica E. McAlpine  
M. Kathleen Reilly

\*Chief Marshals



# Commencement

University of Rochester Commencement Orchestra

*Conducted by Associate Professor Virkhaus*

Commencement Fanfare

*Howard Hanson*

Academic Festival Overture

*Johannes Brahms*

Procession — March from Sigurd Jorsalfar

*Edvard Grieg*

Invocation — Rabbi Philip S. Bernstein, B.A., M.H.L., D.D.

Greetings

*Chancellor Wallis*

Conferring of Doctoral Degrees

Candidates for the degree Doctor of Philosophy

*Presented by Dean Spragg*

Candidates for the degree Doctor of Musical Arts

*Presented by Director Freeman*

Conferring of Master's Degrees

Candidates for Master's Degrees

*Presented by Associate Dean Hercher*

Conferring of Baccalaureate Degrees

Candidates of the College of Arts and Science

*Presented by Dean Clark*

Candidates of the Eastman School of Music

*Presented by Director Freeman*

Candidates of the College of Engineering and Applied Science

*Presented by Dean Loewy*

# Ceremonies

## MORNING PROGRAM

W. Allen Wallis, *Chancellor, Presiding*

- Come scoglio (from "Cosi Fan Tutte")      *Mozart*  
*Susan Blum '73, soprano*
- Conferring of University Citation to Alumni  
Garson Meyer '19      *Presented by Dean Clark*
- The Edward Peck Curtis Award for  
Excellence in Undergraduate Teaching  
Harold Searl Dunn      *Presented by Dean Loewy*
- Conferring of Honorary Degrees  
Leo Calvin Rosten      *Presented by Dean Clark*  
Alec Wilder      *subject ?*  
*Presented by Director Freeman*
- Benediction — Rabbi Philip S. Bernstein, B.A., M.H.L., D.D.
- Recession — Symphony No. 5, Finale      *Ludwig van Beethoven*

THE AUDIENCE IS REQUESTED TO REMAIN IN PLACE UNTIL THE  
STUDENTS AND FACULTY HAVE LEFT THE THEATRE.  
BUSES MAY BE BOARDED AT THE GIBBS STREET ENTRANCE FOR  
THE RIVER CAMPUS AND PRINCE STREET.

# Commencement

University of Rochester Commencement Orchestra

*Conducted by Associate Professor Virkhaus*

Commencement Fanfare

*Howard Hanson*

Academic Festival Overture

*Johannes Brahms*

Procession — March from Sigurd Jorsalfar

*Edvard Grieg*

Invocation — The Reverend Canon Nathaniel T. Whitcomb, B.A., M.Div.

Greetings

*Chancellor Wallis*

Conferring of Doctoral Degrees

Candidates for the degree Doctor of Medicine

*Presented by Dean Orbison*

Candidates for the degree Doctor of Philosophy

*Presented by Dean Spragg*

Candidates for the degree Doctor of Education

*Presented by Dean Doi*

Conferring of Master's Degrees

Candidates for Master's Degrees

*Presented by Associate Dean Fortner*

# Ceremonies

## AFTERNOON PROGRAM

W. Allen Wallis, *Chancellor, Presiding*

Candidates of the University College of Liberal and Applied Studies  
*Presented by Dean Koch*

Candidates of the College of Education  
*Presented by Dean Doi*

Conferring of Baccalaureate Degrees  
Candidates of the School of Nursing  
*Presented by Dean Ford*

Largo al factotum della città (from "Il Barbiere di Siviglia") *Rossini*  
*Ralph S. Griffin '73, baritone*

Conferring of University Citations to Alumni  
Dorothy Dene Aeschliman '49 *Presented by Dean Ford*  
Allan Edward Kappelman '33 *Presented by Dean Meckling*

Conferring of Honorary Degrees  
Robert Swain Morison *(weibich?) Presented by Dean Orbison*  
George Pratt Shultz *Presented by Dean Meckling*  
Alvin Martin Weinberg *Presented by Dean Spragg*

Benediction — The Reverend Canon Nathaniel T. Whitcomb, B.A., M.Div.

Recession — Symphony No. 5, Finale *Ludwig van Beethoven*

THE AUDIENCE IS REQUESTED TO REMAIN IN PLACE UNTIL THE  
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BUSES MAY BE BOARDED AT THE GIBBS STREET ENTRANCE FOR  
THE RIVER CAMPUS AND PRINCE STREET.

## Diploma Ceremonies

### 11:45 a.m. Ceremony

College of Arts and Science

Music

Kilbourn Hall, Eastman School of Music

Eastman School of Music

Kilbourn Hall, Eastman School of Music

### 1:30 p.m. Ceremonies

College of Arts and Science

Anthropology

Room 115, Harkness Hall

Biology

Third Floor Lounge, Rush Rhees Library

Chemistry

Carlson Library, Room 205, Hutchison Hall

Economics

Room 103, Hutchison Hall

English

Hubbell Auditorium, Hutchison Hall

Fine Arts

Fine Arts Library, Rush Rhees Library

Foreign & Comparative Literature

Room 114, Dewey Hall

General Science

Physics Library, Room 374, Bausch and Lomb Hall

Geological Sciences

Room 321, Morey Hall

History

Upper Strong Auditorium

Languages & Linguistics

Room 206, Dewey Hall

Mathematics

River Level, Interfaith Chapel

Philosophy

West Room, Todd Union

Physics & Astronomy

Room 109, Bausch & Lomb Hall

Political Science

Periodical Room, Third Floor, Rush Rhees Library

Psychology

Alexander Palestra

Sociology

Room 114, Harkness Hall

Statistics

River Level, Interfaith Chapel

College of Engineering & Applied Science

Hoyt Hall

### 2:45 p.m. Ceremony

College of Arts and Science

Interdepartmental Studies

Commons Room, Middle Level, Interfaith Chapel

### 3:30 p.m. Ceremonies

College of Education

Hubbell Auditorium, Hutchison Hall

Graduate School of Management

Hoyt Hall

School of Medicine & Dentistry (Master's)

Anderson Room, S-G-8534, Medical Center

School of Nursing

Helen Wood Hall

University College of Liberal & Applied Studies

Upper Strong Auditorium

## Commencement Receptions

Graduates and guests are cordially invited to the Commencement Receptions on the River Campus Eastman Quadrangle, at the Eastman School's Cutler Union at 2:00 p.m. and at Helen Wood Hall, Medical Center at 3:00 p.m. In the event of threatening or inclement weather, the River Campus reception will be held in the Field House.



## *Alumni Citations*

### DOROTHY DENE AESCHLIMAN

Daughter of missionary parents, Dorothy Dene Aeschliman was born in China and lived there for thirteen years. Upon receiving her Bachelor of Science degree in nursing from the University of Rochester in 1949, she served as staff nurse and later as head nurse of the Emergency Department of Strong Memorial Hospital. After further experience at the University of North Carolina and the San Francisco Medical Center of the University of California, she joined Project HOPE in 1960, participating in the training of nurses in Indonesia, Peru, Ecuador, and Guinea. Voyages to Colombia and Ceylon followed a year of graduate study and the degree Master of Arts from the University of Washington. She became director of nursing for Project HOPE in 1968, and since has held the heavy responsibility for nursing programs in Peru, Tunisia, the West Indies, Brazil, the Navajo reservation at Garrado, Arizona, and the Mexican-American community of Laredo, Texas. She exemplifies the best tradition of nursing at this University, combining service to the sick with fundamental research and the education of local nurses, wherever Project HOPE is needed.

### ALLAN EDWARD KAPPELMAN

This community and this University have been strengthened and elevated by the hand and heart of Allan Edward Kappelman. An able and active student in the Class of 1933, he has worked for four decades to make that class outstanding, worked on reunions, fund drives, and all the unglamorous tasks that keep an alumni program vigorous. As President of the College of Arts and Science Alumni Association he drafted the plan for reorganizing the alumni body that was adopted in 1967, and then held the chairmanship of the new University Alumni Council during its first formative years. The same qualities of leadership and drive that have made him an exemplary alumnus have led him to excel in a host of community endeavors. Dedicated to service, he has given himself unsparingly to the improvement of the University he loves.

### GARSON MEYER

That each person, young or old, should have adequate housing and medical care, and should be able to live in dignity and at peace with his neighbors, has long been the ideal of Garson Meyer. When he retired in 1962 from a successful career as a chemist it was only to increase the intensity of his concern and the scope of his activity. In his own community and state he has led and served innumerable groups for planning and administering social programs. Seven times elected President of the National Council on the Aging, he has been summoned to national service by five Presidents, recommending policies to "identify society's commitment to older Americans." A crusader with realism, he has worked courageously and effectively for a better life for all Americans.

# The Edward Peck Curtis Award for Excellence In Undergraduate Teaching

HAROLD SEARL DUNN

Harold Searl Dunn completes a decade of service at the University of Rochester this year. A graduate of Princeton University with the degrees of Bachelor and Master of Science in Engineering, he obtained the Ph.D. from Brown University in Electrical Engineering in 1962, and joined the University of Rochester as assistant professor of mechanical engineering in 1963. As his professional stature grew, so also did his dedication to effective teaching, the latter marked by warm relations with students, thoughtful choice of teaching material and method, and a firm determination to relate the classroom to the world outside. The superb quality of his teaching was formally recognized by his colleagues at the time of his promotion to associate professor in 1967. As teacher, adviser, and friend he has added immeasurably to the educational experience of his students, and their enthusiastic comments attest the stimulation and inspiration he provides.

## Honorary Degrees

ROBERT SWAIN MORISON

Exciting advances in biological research have changed our views of the human being, human behavior, and society. Robert Swain Morison not only has been a leader in this research, but also has been unexcelled in stimulating the efforts of others as a foundation officer and in interpreting the findings of science to his peers, his students, and the public.

A native of Milwaukee, Robert Swain Morison was graduated from Harvard University in 1930 and received his medical degree there in 1935. After eight years on the faculty of the Harvard Medical School, he served for two decades at the Rockefeller Foundation, attaining the position of Director of Medical and Natural Sciences. He returned to the classroom in 1964 as professor of biology and director of biological sciences at Cornell University, where he is now Richard J. Schwartz Professor of Science and Society. A prolific contributor to professional literature, he has also appeared in the pages of the *Encyclopaedia Britannica*, *Daedalus*, and *Science*. Through a long and creative career he has furthered knowledge and helped our understanding of mankind and man.

LEO CALVIN ROSTEN

Had he written nothing more, Leo Calvin Rosten's creation of that masterpiece of humor, pathos, pedagogy, and psychology, *The Education of Hyman Kaplan*, would have insured him a permanent place in our hearts and libraries. Luckily for us, he has written much more: from pioneering studies of Hollywood and the Washington correspondents, and his insightful and humane *Captain Newman, M. D.* on the emotional consequences of combat, to *The Joys of Yiddish*, his taut melodrama, *A Most Private Intrigue*, and a full shelf of other works of lasting value and importance. A contributor to *The New Yorker*, *Harpers*, and *Look*, as well as academic journals, Leo Rosten has also been a lecturer and visiting professor at leading universities.

His wit tempered by compassion, his judgments as a social scientist enriched by an artist's vision, he has made a unique contribution to our understanding and enjoyment of human relations. The University of Rochester takes pride in recognizing an author of extraordinary scope and merit.



### GEORGE PRATT SHULTZ

The lives and fortunes of American citizens and countless others throughout the world are benefitting from the influence of George Pratt Shultz. Serving successively as Secretary of Labor, Director of the Office of Management and Budgets, and Secretary of the Treasury, and constantly as trusted counselor to the President, he has worked tirelessly and effectively for the Nation's economic health and growth in a time of exceptional challenge. Everything he brought to the Cabinet pointed to the success he has enjoyed: his brilliant academic record at Massachusetts Institute of Technology and the University of Chicago, his solid administrative achievement as dean of Chicago's notable Graduate School of Business, and his quiet warmth, steadfastness, and humane concern.

A staunch advocate of freedom, he is equally dedicated to the ideal of equal opportunity.

The University of Rochester salutes an academician in the front rank of national life, a shaper of the plans and policies for America's future, who represents the finest in both scholarship and statesmanship.

### ALVIN MARTIN WEINBERG

Scientific leader and director of Oak Ridge National Laboratory, Alvin Martin Weinberg is secure in his high place among American scientists. He attended the University of Chicago in his native city, receiving the degrees of Bachelor of Arts in 1935, Master of Arts in 1936, and Doctor of Philosophy in 1939, and remained at the University as research associate in Mathematical Biophysics and the Metallurgical Laboratory until 1945. His career since the Second World War has centered on Oak Ridge National Laboratory, an organization of remarkable range and depth, which he has directed with spirit and imagination since 1955. More than any other individual he has worked to make nuclear energy safe, cheap, and abundant, and to harvest medical and other life-saving by-products of the nuclear reactor. His leadership through the President's Science Advisory Committee brought about new and successful approaches to making scientific information useful. His books and articles have done much to guide national policy in the support and critical review of scientific research. Recipient in 1960 of the Atoms for Peace Award and the E. O. Lawrence Award, he has advanced man's knowledge and welfare.

### ALEC WILDER

A native of Rochester and a student at the Eastman School of Music, Alec Wilder began writing songs in the 1930's. His noted *Octets* followed, synthesizing jazz influences and serious music. His witty and felicitous combination of these elements has continued to characterize the many works he has produced, including two operas, a ballet, and a musical comedy. An arranger for many orchestras and singers, he has also composed for the theater, records, and films. Many of his best compositions have been written as presents for friends. His book, *American Popular Song: The Great Innovators*, was a National Book Award nominee in 1973.

A self-directed and independent artist who has neither sought nor avoided popularity, Alec Wilder is secure in the esteem of professional musicians and holds a high place in the ranks of contemporary composers.

# Honor Societies

## PHI BETA KAPPA

- \*\*Judith Gail Abilock  
Bennet Dean Alsher  
Barbara Jean Anderson  
David Simon Anker  
Glenn Bruce Axelrod  
Penny Drue Baird  
Linda Carol Bardenstein  
Alan Barry Bernstein  
Peter Robert Bernstein  
Rosemary Bleyer  
Henry David Blinder  
Steven Fredric Bloom  
Robert Allan Blumenthal
- \*\*Marsha Lynn Bramson
- \*\*Marion Annette Brehmer  
Jeffrey Ian Burnett  
David Hall Chaney  
Linda Sue Cohen  
Patricia Mary DiLorenzo  
Joseph Carl Dimino  
Robert Brian Dixon  
Joan Emily Elias  
Arlene Epstein  
Roberta Farberman  
Linda Beth Fernbach  
Melanie Ann Fisher  
Lory Rebecca Frankel  
Lisa Sue Friedenber  
Barry Aaron Friedman  
Lisa Gettinger
- \*\*Mark H. Goldgeier  
Rana Gordon
- \*\*David Roy Greenbaum  
David George Haddad  
Steven Howard Hahn  
David B. Hammond  
Bonita Susan Healy
- \*\*James Edward Hipolit  
Susan Hirsch  
Joel Barry Holland  
Carol Ann Jenkins
- \*\*Ralph A. Kahn  
Sandra Ann Katz  
Solomon Joshua Katzman  
Steven Alan King
- \*\*Mark Alan Klausner  
Edith Deborah Klingsberg  
Emily Susan Koenig  
Lorrie Robin Koslow  
Barbara Ann Lee-Leviten  
Helen Ann Lekisch  
Russell Lemle  
Charles Levin  
Susan Barbara Linn  
Patricia Ann Locastro  
Rose Beth Mandelbaum  
Carol Marie Mann
- Jon Scott Marshall  
Thomas W. Martin  
Robert Joseph Massa  
Judy Ann Massare  
Janice Anne Mattson  
Elliot Mayefsky  
Linda Lee McCreary  
Sandy Dean Melnick  
Cristina Wanda Mickiewicz  
Stephanie Grace Morgan  
Jeffrey Harold Newcorn  
Shelley Marcia Newell  
Robin Sue Nussbaum  
Judith Ann O'Donoghue  
Barbara Ellen Olk  
Loren S. Ostrow  
Stanley Clyde Perkins  
Arin Wendy Poller  
Kenneth David Quat  
Janet M. Rich  
Ellen Barbara Resnick
- \*\*Sally Beth Robinson
- \*\*Judith Ann Rosenbaum  
Lyn Rosenweig  
Meah Dell Rothman  
April Ruth Rubin  
Joyce Carol Rubin  
Abigail Rudge  
Martha Rush  
Arlene Robin Sanford  
Charles Frederick Schatz  
Gail Lynn Schecter  
Michele Scheinkman  
Richard Craig Schmitter  
Barbara Marion Schwartz
- \*\*David E. Schwartz
- \*\*Michael Charles Schwartz  
Warren Schwarz  
Alyce S. Schwebel  
Naomi Rose Shapiro  
Patricia Ann Shepard  
David Martin Siegel  
Jeannette Suzanne Smith  
W. Harley Sobin  
Barbara Jane Solomon  
Laurence Roy Stains  
Judith Roslyn Stone  
Joseph Sherman Sventek  
Ann GERALYN Trampusch  
David Leo Weimer  
John Fenton Williams  
Marjorie Lee Windelberg  
Richard Worzel  
James Ira Zisfein
- \*\*Mark Jay Zuckerman
- \*\*Elected in the Junior Year



## SIGMA XI

*Elected to Full Membership in 1973*

David Gardner  
Angelo A. Licata  
Barry R. Rifkin

Eugene B. Lieb  
Philip Smith  
Lloyd A. Wells

*Elected to Associate Membership in 1973*

Chitrangad Bhatnagar  
Chyun-Chung Chen  
David Lechner

Jay B. Rappaport  
Chi-Cheng Yang

## ALPHA OMEGA ALPHA

Barry H. Arkin  
Daniel T. Baran  
James W. Battaglini  
James A. Delmez  
Alan L. Fine  
Stuart A. Grossman  
John F. Keppel

David J. Lechner  
Katherine S. Loutrel  
Allan A. Orenstein  
A. John Sargent  
Paul A. Singer  
Robert F. Spataro

## TAU BETA PI

Elliott Stephen Greene  
Irwin Richard Grossman  
Peter Rodney Hayes  
Thomas Ling-Wen Kung  
Joseph Baylies Mantell

Gregory Johnston Parks  
Stanley Clyde Perkins  
William Daniel Stocky  
Pak-Chun Wong

## *Prizes and Awards*

### RIVER CAMPUS COLLEGES

*The N. B. Ellison Prize*, awarded to the man in the senior class concentrating in history who has done the best work in that department—Kenneth David Quat

*The Elizabeth M. Anderson Prize*, awarded to those seniors who show the highest proficiency in some subject connected with art—Laurie Ann Silberman and Elizabeth Hadley Freyberg

*The Kreyer Prize in German*, awarded for facility in spoken German—Mary S. King

*The Stoddard Prize in Physics*, awarded to the man in the senior class who presents the best thesis on an assigned topic of investigation in physics—to be announced

*The Terry Prize*, awarded to the man in the senior class who by his industry, manliness, and honorable conduct has done most for the life and character of the men of the River Campus—Richard Aaron Michaelson

*The Emil Kuichling Prize*, awarded to the man in the junior class in mechanics who has shown the greatest proficiency in the work of the course—Stanley Clyde Perkins

*The James D. McGill Memorial Prize*, awarded to that undergraduate who has shown the greatest interest and demonstrated the highest achievement in the field of political science—Joseph Carl Dimino

*The Percy B. Dutton Prize*, awarded to the man in the senior class who, in the opinion of the Dean of Students, has exceeded all his men classmates in wholesome, unselfish, and helpful influence among his fellow students—Jeffrey Ian Burnett

*The Tau Beta Pi Prize*, awarded to the senior engineering student who, through academic achievement, proven leadership and sterling character, has excelled and inspired his fellow students—David Leo Weimer

*The Neil C. Arvin Memorial Prize*, awarded to the senior who has excelled in French during her undergraduate course—Marjorie Lee Windelberg

*The Joseph A. O'Connor Graduate Study Endowment Fund Award*, presented to a woman in the senior class who has shown marked ability in English literature, in classical languages and literature, or in archeology—to be announced

*The Janet Howell Clark Prize*, awarded to the women in the senior class who have shown the greatest promise in creative work in physics, chemistry, biology, or astronomy, and who has shown outstanding versatility in the mastery of allied fields—to be announced

*Dean's Prizes in Creative Writing*, awarded by the College of Arts and Science annually in the categories of the short story, the poem, and the one-act play—first prize in poetry—Mary Elizabeth Peterson; second (combined)—Richard John Pels, Laurence Roy Stains, Stuart Steckler; first prize in drama—Steven Frederic Bloom; third prize, Lory Rebecca Frankel; first prize in short fiction—Sally Beth Robinson

*The Rochester Teachers Association Award*, presented each year to a senior in the College of Education who has demonstrated excellence in preparing to teach—Carol Fern Simonson

*The Floyd Griswold Greene Memorial Prize*, given annually to the student majoring in Economics or in the field of Management whose record and activities reflect those qualities of mind and character which offer the greatest promise of success in the field of law, economics, accounting and/or finance—Mark Louis Lindsey

#### EASTMAN SCHOOL OF MUSIC

*Bernard Rogers Memorial Award*, a memorial scholarship fund established to honor the memory of Bernard Rogers, composer and member of the composition faculty of the Eastman School of Music for many years before his death in 1968, the proceeds of which are used to provide financial assistance to a senior student majoring in music composition at the Eastman School of Music—Gordon Stout

*The Louis Lane Prize*, for an outstanding work from the Spring Symposium of orchestral compositions—Ting Ho

*The Howard Hanson Prize*, for the best composition performed at the Spring Symposium—Morris Haigh

*The Howard Hanson Prize*, for a composition for winds—John O. Beall

*The McCurdy Award*, for general excellence in composition—Brian Schober

#### SCHOOL OF MEDICINE AND DENTISTRY

*The Doran J. Stephens Prize*, awarded by the alumni of the School of Medicine to a graduating medical student who shows promise of developing the personal and professional qualities that distinguished the late Dr. Doran J. Stephens, a graduate of the first class of the school—James W. Battaglini

*The Cushing Prize for the History of Medicine*, is awarded to a medical student for the best essay on an aspect of the History of Medicine based on original research and deemed worthy of publication—recipient in June, 1972, Lloyd Wells

*The Borden Undergraduate Research Award in Medicine*, awarded to the member of the graduating class who carried out the most meritorious research in the medical field—Eric T. Nielsen

*The Bryce Collier Prize*, awarded to a medical student whose performance demonstrates exceptional qualities of responsibility and devotion in the compassionate and understanding care of the sick—David Elliott Heppel

*The Obstetrics-Gynecology Award for Scholarship*, awarded to a fourth year medical student who shows promising qualities of scholarship in the field of obstetrics-gynecology as demonstrated by excellence in the clinical setting, by research in the field of human reproduction, or by both—Paul Richard Singer

*The George V. Metzger Award*, awarded to a graduate student in the Department of Radiation Biology and Biophysics whose doctoral dissertation is judged to be of exceptional quality—co-recipients in June, 1972, Joseph G. Brand and Robert L. Swift

*The Robert Kates Award*, awarded to a graduating student who has demonstrated excellence in both clinical medicine and in research by qualifying for both the M.D. and the Ph.D. degrees in the combined program or by earning the degree Doctor of Medicine with Distinction in Research—Lewis J. Smith

#### DEPARTMENT OF NURSING

*The Clare Dennison Prize*, awarded yearly to the senior student who has shown the most outstanding proficiency in general nursing care—Nancy Jean Newton

*The Dorothea Lynde Dix Prize*, awarded annually to a graduating student for high scholarship and outstanding skills demonstrated in the basic course in Psychiatric Nursing—Mary Bendert Christ





# College of Arts and Science

## Candidates for the BACHELOR OF ARTS Degree

- \*Judith Gail Abilock, *Mathematics*
- \*Janice Helene Abrams, *Performing Arts*
- John Michael Adduci, *Psychology*
- Steven Richard Adelman, *Biology*
- David Lester Ahl, *Political Science*
- Kerry Arthur Aiken, *General Science*
- Richard Thomas Alaimo, *Economics*
- George Edward Albright, *History*
- Sheila Bennett Alderman, *Sociology*
- Stephen Mark Alessi, *Psychology*
- \*Bennet Dean Alsher, *History/Political Science*
- David Tonseth Andersen, *Economics*
- \*Barbara Jean Anderson, *English*
- Kelley Pierce Anderson, *Psychology*
- Karen Elizabeth Andresen, *History*
- \*David Simon Anker, *Mathematics*
- Thanet Aphornsuwan, *Political Science*
- \*Aaron Appelstein, *Music*
- Lyman Gene Armes, *General Science*
- Stephen Craig Ashby, *Sociology*
- \*Cheryl A. Aungst, *Urban Studies*
- \*Thomas Richard Aversano, *Biology/Philosophy*
- Glenn Bruce Axelrod, *Biology*
- Paul Steven Babiarz, *Geological Sciences*
- Jeffrey Milo Bain, *Psychology*
- \*Penny Drue Baird, *Psychology*
- Paul Arthur Baker, *Geological Sciences*
- Derrick Martial Balsam, *General Science*
- George Samuel Barberi, *Economics*
- \*Barry David Bardack, *Political Science*
- Linda Carol Bardenstein, *Psychology*
- Mary Elizabeth Bartek, *Psychology*
- Jonathan Noah Bass, *Psychology*
- Charles Earlton Bathrick, *Biology/Psychology*
- Joan Baumgarten, *English/Political Science*
- David Lowry Baxter, *Mathematics*
- \*Donald William Becker, *History*
- Jerry Paul Becker, *Psychology*
- Debra Eileen Beckmann, *Psychology*
- Albert Edward Beeman, Jr., *History*
- Susan Carol Beer, *History*
- \*Faith Christine Belanger, *French Literature*
- Louis Bello, *Biology*
- Steven Joseph Bennett, *Chinese Literature/Psychology*
- Catherine Xenia Benoit, *Psychology*
- Shelley Ruth Bergman, *Psychology*
- Marilyn Dale Berkman, *English*
- \*Karen Faith Berman, *General Science*
- Bret Berner, *Psychology*
- Alan Barry Bernstein, *Biology*
- Irene Eva Bigotte, *History*
- David Alan Binder, *Psychology*
- \*Laurence Marshall Binder, *Political Science*
- Margaret Bishop, *English*
- James Thomas Blaney, *Psychology*
- Richard Terry Blank, *Psychology*
- John Anthony Blasi, *Psychology*
- \*Rosemary Bleyer, *Psychology*
- \*Henry David Blinder, *Political Science*
- Raymond James Bliss, *History*
- \*Steven Fredric Bloom, *English*
- \*Robert Allan Blumenthal, *Mathematics*
- Christine Marie Bodelson, *General Science*
- William Frederick Boeckmann, *Psychology*
- Robert Irwin Bogin, *Psychology*
- Christie Sue Bollman, *Geological Sciences*
- Leslie Ellen Borck, *Psychology*
- Robin A. Boren, *Psychology*
- \*Robert Adam Bouchal, *Literature and Photography*
- Thomas Patrick Bowllan, *Economics*
- James C. Boyd, *English*
- Paul Mathew Bracco, *History*
- Hope Hathaway Bradley, *Psychology*
- \*Jeffrey Lance Bradley, *Sociology*
- \*Marsha Lynn Bramson, *Biology/Mathematics*
- \*Marion Annette Brehmer, *Chemistry*
- Michael Nathan Bresnick, *Chemistry*
- Randall James Brieger, *Biology*
- \*Rosemary Cecilia Brindisi, *Psychology/Sociology*
- Dianne Janine Britting, *Linguistics*
- Kenneth Medard Bro, *Biology*
- Karen Sue Brodey, *English*
- Mark S. Brody, *Biology*
- Nancy Broff, *Environmental Planning*
- Oscar Leonard Bronsther, *Philosophy*
- Laurence George Brown, *Geological Sciences*
- Philip Arthur Brown, *General Science*
- \*Robert Oman Brunson, *English*
- Richard Leslie Buck, *Psychology*
- \*Distinction Candidates

- \*Alan Irwin Bunin, *Psychology*  
Rosemary Trieste Buono, *Mathematics*
- \*Jeffrey Ian Burnett, *Psychology/Sociology*  
Constance Hewett Burr, *Political Science*  
Beverly Ann Burrell, *History*  
Douglas Robert Butler, *English/History*  
Nancy Louise Butler, *English*
- \*Timothy John Butler, *Foreign Literature*  
James Philip Buxton, *Psychology*  
Sandra Elaine Byers, *Psychology*  
Richard Trevor Calder, *Psychology*  
Paul John Caputo, *History*  
Joyce Lynn Carbonell, *Psychology*  
Michael Carron, *English*  
Leonard Lane Case, *Mathematics*  
Ann Louise Casler, *History*
- \*Ellen Frances Casper, *Psychology*  
Frederick Louis Cataldo, *Biology*
- \*Rochelle Chaiken, *Chemistry*
- \*David Hall Chaney, *Mathematics*  
Claudia Sue Cherney, *Biology*  
Robert Edward Chernicoff, *History/Political Science*  
Doris Chin, *Social Science*  
Bruce Justin Chippindale, *Psychology*  
Richard Elliot Chodroff, *Biology*  
John Michael Civitillo, *English*  
Malcolm Clark, *Studio Arts*  
Christina May Clausen, *Psychology*  
Gary Allen Clinton, *English*  
Alan Barry Cohen, *Psychology*  
Alan Michael Cohen, *Economics*  
Edith Deborah Cohen, *French Literature*  
Linda Sue Cohen, *Psychology*
- \*Nancy Jane Cohen, *History*  
Darcy Camille Cohn, *English*
- \*Randall Miles Cohn, *Social Psychology*  
Anthony Colaruotolo, *Biology*  
Patricia Ann Meyers Collins, *Psychology*  
Barbara Anne Colucci, *Mathematics*  
Christine Marie Colucci, *Mathematics*  
Michael Jon Conant, *General Science*  
Vicki Lynn Cooper, *French Literature*  
Thomas Patrick Coppola, *Psychology*  
Elizabeth Ann Corley, *Psychology*
- \*James Jay Corwin, *Mathematics/Philosophy*  
Lawrence Scott Cousens, *Biology*  
Kathleen M. Coyne, *Psychology*  
Bruce Manigault Craig, *Psychology*  
Carin Ann Craig, *Biology*  
John Salvatore Crisafulli, *Political Science*  
David Henry Crocker, *General Science*  
Kathleen Marie Cummings, *History*  
Pamela Cummins, *Biology*  
Paul Edward Daniel, *Psychology*
- Stephen Robert Daniels, *Biology/Psychology*
- \*George Harbrecht Darcy, *Biology*  
Jeannette Lowell Davies, *Geological Sciences*
- \*Nancy Rebecca Davis, *Philosophy*
- \*Cynthia Lynn Dawson, *French Literature*  
Nelson Hector DeJesus, *Psychology/Sociology*  
David J. Delaney, *Psychology*  
Jorge Isaac Delgado, *Psychology*  
Michel Jean Amédée Denber, *Linguistics*
- \*Stephen Frederick Dennis, *English/Philosophy*  
David Mark Denton, *Geological Sciences/Political Science*  
Nathaniel Mark Deutsch, *Political Science*  
Margaret Emilie Diamond, *Biology*  
John Tyler Dibble, *Psychology*  
Andrea Frances DiGaetano, *Biology*
- \*Patricia Mary DiLorenzo, *Psychology*
- \*Joseph Carl Dimino, *Political Science*
- \*Karen R. DiNatale, *Biology*
- \*Robert Brian Dixon, *Psychology/Sociology*  
Willie James Dixon, *Urban Planning*
- \*Kenneth Jay Dobuler, *General Science*  
John Francis Dolan, *History*  
Jean Doreen Doong, *General Science*  
Bohdan Dowhaluk, *English*  
Peter Hammond Doyle, *Philosophy*  
Susan Dreyer, *Studio Arts*  
Daniel L. Dropik, *English*
- \*Alan Stuart Dubin, *History/Political Science*  
James Michael Dunnigan, *History*  
Michael Jonathan Durham, *Economics*  
Robert E. Dyer, Jr., *Linguistics*
- \*Charles Buckley Eaton, *Biology*
- \*Randy Doris Eckstein, *Mathematics/Philosophy*  
Gary Robert Ehinger, *Psychology*  
Amy Beth Ehrlich, *Psychology*  
Martin Harvey Ehrlich, *Foreign Literature*  
Richard Brant Eisenberg, *Economics*  
Richard Jordan Eisenberg, *Philosophy/Political Science*  
Elizabeth Ann Elias, *English*
- \*Joan Emily Elias, *French Literature*  
Robert Badgley Elmes, *English*
- \*Arlene Epstein, *History*  
Deborah Sharon Epstein, *Mathematics*  
Rhea Sue Epstein, *Music*  
Susan Ellen Epstein, *History*
- \*Michael J. Esposito, Jr., *Political Science*
- \*Lauren Marie Eyres, *Biology*
- \*Distinction Candidates



- \*Lester Douglas Ezrati, *Economics/Political Science*  
Louis Steven Faber, *English*
- \*Jeffrey John Fairfield, *Political Science*  
Joel Frank Farber, *Chemistry*
- \*Roberta Farberman, *English/History*  
Thomas Farren, *History*  
Patricia Lynn Feinman, *Psychology*
- \*Gianna Felix, *History*  
Alan Charles Fels, *Economics*  
Robert S. Fenchel, *Economics/Mathematics*  
Linda Beth Fernbach, *Psychology*  
Joan Marie Ferrara, *Psychology*  
Lyle A. Fields, *Economics*
- \*Kenneth Mark Finkel, *Philosophy*  
Robert S. Finley, *History*  
Martin Ivan Finston, *Mathematics*  
Sally Elaine Fischbeck, *Mathematics*  
Barbara Fisher, *History*  
Melanie Ann Fisher, *Biology*  
Abigail Anderson Fitz Simons, *French Literature*  
Douglas Ogden Fitz Simons, *History*  
Michael David Fixler, *Political Science*  
James Michael Fleming, *English*  
John Richard Foote, *English*  
Mark Alan Forget, *Political Science*  
Thomas Ward Forster, *History/Psychology*  
Toby Kate Fox, *Linguistics/Psychology*  
Lory Rebecca Frankel, *English*  
Barbara Sue Freedman, *English*  
John Michael Freeman, *English/Geological Sciences*  
Joyce Marie Freeman, *History*  
Elizabeth Hadley Freyberg, *History/Studio Arts*
- \*Lisa Sue Friedenber, *Psycholinguistics/Spanish*  
Steven Elliot Friedland, *Psychology*
- \*Amy Lynn Friedman, *Religious Studies*
- \*Barry Aaron Friedman, *Political Science/Psychology*  
Frederick Michael Douglas Friedman, *General Science*  
Henry S. Friedman, *Biology*  
Jeffrey Wilson Frost, *Psychology*  
Diane Fruchter, *History*  
Miki Fukushima, *Studio Arts*  
James David Gallant, *Psychology*  
Anthony Michael Gallea, *English*  
George Gamer, *Geological Sciences*  
Joan Goodman Ganz, *English*
- \*Robert Eric Ganz, *Political Science*  
Howard Lee Garber, *General Science*  
Raymond Alan Garber, *Geological Sciences*  
Scott Arthur Garretson, *English/History*
- \*Karen Sue Stern Geier, *Foreign Literature*  
Jean Marie Geisenhof, *Geological Sciences*  
Peter James Gencarelli, *History*  
David Gesinger, *French Literature*
- \*Suede Marie Gibbons, *Chemistry*
- \*H. W. Birkett Gibson, *Political Science*
- \*Ellen Stevens Gillespie, *Music*  
Thomas Patrick Gilligan, *Biology*  
Nina Jean Ginsberg, *History*  
Susan Sarah Ginsberg, *Sociology*
- \*Robert Ethan Ginsburg, *Chemistry*  
Kathryn Elaine Glamm, *Psychology*  
Mark Robert Glucksman, *Psychology*  
Edward Jay Gold, *Biology*  
David Stephen Goldfield, *Psychology*
- \*Mark H. Goldgeier, *Biology/Mathematics*  
Diane Goldkopf, *English*  
Ira Steven Goldman, *Psychology*  
Jay Howard Goldstein, *Economics*  
Sandra Faye Golfphin, *Sociology*  
Rana Gordon, *Psychology*  
Stephen Gary Gordon, *English*  
Brian Allen Gorin, *Studio Arts*  
Jonathan Eli Gottlieb, *Psychology*  
Elizabeth Rogers Gouverneur, *Anthropology*
- \*Gordon Simon Graber, *Philosophy/Political Science*  
Vaughan C. Graves, *Political Science*
- \*David Roy Greenbaum, *Political Science/Psychology*  
Justine Marie Griffin, *Psychology*
- \*Julie Sue Gross, *Political Science*
- \*Jean Ann Haakinson, *Chemistry*
- \*David George Haddad, *General Science*  
Carol Elizabeth Hagstrom, *Political Science*
- \*Steven Howard Hahn, *History*  
John Paul Hains, *Sociology*  
Patricia Jean Hale, *Biology*
- \*David B. Hammond, *History*  
Beverley Ann Harison, *Psychology*  
Fredric Alan Harris, *Psychology*  
Marjorie Harrison, *Geological Sciences*  
Willis Ellis Hartshorn, *English*  
James William Hassmer, *Social and Behavioral Studies*  
Patricia Carolyn Hastings, *Sociology*  
Marcia Ann Andre Havens, *English*  
Bonita Susan Healy, *English*  
Philip Charles Heinegg, *Studio Arts*  
Susan Ellen Heitler, *English*  
Dennis Raymond Helsel, *Geological Sciences*  
John Robert Henrie, *English*  
Bonnie Lynne Herold, *Mathematics*  
Janis Susan Hersh, *History*
- \*Distinction Candidates

- James Edward Hesler, Jr., *General Science*
- Charles Jon Hess, *Political Science*
- \*John Gary Hewitt, *Political Science*
- Michael Gary Hickman, *Sociology*
- \*James Edward Hipolit, *Economics*
- \*Jonathan David Hirsch, *General Science*
- Susan Hirsch, *Biology*
- Myra Hirschberg, *Psychology*
- Alan Bishop Hirsh, *History*
- Jill Hirsh, *Russian Literature*
- Susan Joan Hockfield, *Biology*
- Lawrence Robert Hoey, *History*
- Joel Barry Holland, *English*
- Carolyn Ruth Holop, *English*
- Hilding Wendell Holroyd, *Biology*
- Steven Alan Holt, *Psychology*
- Stuart Jerome Horn, *Biology/Psychology*
- Christopher Stendhal Hosford, *Geological Sciences*
- Wanda A. Hosten, *History*
- Louise Norma Johnson Howland, *English*
- Glenn Vernon Howlett, *Biology*
- Paul Nicholson Humphrey, *Political Science*
- \*Cynthia Sharron Hutchinson, *History/Political Science*
- Alice Jane Hyde, *History*
- \*Louis Bernard Jack, *Political Science*
- Henry Hollister Jackson, *Anthropology*
- Lawrence Jackson, *Psychology*
- \*Nancy Jacobs, *General Science*
- Andrew Carl Jacobson, *Political Science*
- Jeff Jacobson, *General Science*
- Michael David Jakubowski, *History*
- \*Elizabeth Bodge Jayne, *Foreign Literature*
- \*Carol Ann Jenkins, *Psychology*
- Thomas M. Johnson, *German*
- Susan Carol Johnston, *Psychology*
- Kenneth Harvey Jonas, *Mathematics/Psychology*
- Martha Eunice Jones, *English*
- Elfrieda Carmen Jordan, *History*
- Meryl Ruth Jordan, *French Literature*
- Kathleen Theresa Joseph, *Anthropology/Spanish*
- Leonard Stephen Joy, *Economics*
- Frederic Shaw Joyce, *Psychology*
- James Patrick Juraska, *History*
- Louise Anne Kaczmarek, *Linguistics/Psychology*
- Laurence Howard Kahn, *Psychology*
- \*Wendy Kahn, *Linguistics/Psychology*
- Robert Michael Kalet, *Biology/Political Science*
- Marcia Helene Kanter, *Mathematics*
- \*Neal Howard Kaplan, *History/Political Science*
- \*Keith Victor Kaplon, *Mathematics*
- Marion S. Kappeyne van de Coppello, *Psychology*
- Phyllis Karasov, *History*
- \*Martha Anne Karp, *Political Science*
- Steven Barry Kase, *Biology/Psychology*
- Daniel Edward Katz, *Linguistics*
- Randall Irwin Katz, *Psychology*
- Rhonda Katz, *English*
- \*Sandra Ann Katz, *Biology*
- \*Solomon Joshua Katzman, *Mathematics*
- Michael Alan Kaye, *Philosophy*
- Terence Martin Keane, *Psychology*
- Robert Frederic Kern, *Statistics*
- Marian E. Kester, *History*
- William Keys, *Psychology*
- Thomas Joseph Kiely, *English*
- \*Mary S. King, *German Literature*
- \*Steven Alan King, *General Science*
- \*James E. Kinlan, *Psychology*
- \*Joan Marie Kirchner, *English/French Literature*
- Mark Alan Kivitz, *Economics*
- \*Mark Alan Klausner, *Chemistry*
- Diane Karen Klein, *Psychology*
- \*Michael Arnold Klein, *History*
- Mary Elizabeth Klemm, *Art History/Sociology*
- \*Edith Deborah Klingsberg, *English/Comparative Literature*
- Steven Scott Klug, *Political Science*
- Barbara Ellen Knapp, *Biology*
- Christopher R. Koch, *English*
- \*Emily Susan Koenig, *Psychology*
- Judith Marilyn Koffer, *French/Spanish*
- Daina Elena Kojelis, *Linguistics*
- William Edward Kolkman, *Political Science*
- Douglas James Kornbrust, *Psychology*
- \*Lorrie Robin Koslow, *Psychology*
- Anna Kostoula, *Physics*
- \*Joyce Lynn Kramer, *Political Science*
- Barbara Joan Kruger, *Psychology*
- Anne Elizabeth Kruize, *History/Political Science*
- \*Steven George Kuchta, *Chemistry*
- Susan Elizabeth Kukuk, *Psychology*
- Alan Bruce Kunken, *Biology*
- Donald John Kunz, *Economics*
- Gail Alice Larson, *English*
- Scott Alan Lathrop, *Mathematics*
- Donald Joseph Laurie, *Psychology*
- Robert Michael Lawrence, *General Science*
- Lawrence Wallace Lee, *English*
- Philip Lap Keung Lee, *Political Science*
- \*Barbara Ann Lee-Leviton, *General Science*
- \*Distinction Candidates



- Esther Alice Lehrer, *Psychology*  
 \*Helen Ann Lekisch, *Psychology*  
 \*Russell Lemle, *Psychology*  
 \*Alice Jean Lenahan, *Political Science*  
 Julia Caroline Lenel, *Psychology*  
 Kent Steven Lerner, *Biology/Psychology*  
 \*Glenn Warren Lessees, *Philosophy*  
 Amy North Lester, *Psychology*  
 \*Charles Levin, *Philosophy*  
 \*Fredric Winstan Levin, *Economics/Political Science*  
 \*Beth L. Levine, *History*  
 \*Micaela Helen Levine, *Sociology*  
 \*Sharon Audrey Levine, *Foreign Literature*  
 Alan Robert Levinson, *Political Science*  
 Marjorie Schiller Levinson, *Studio Arts*  
 Michael Levitin, *History*  
 Gary Jay Levy, *Political Science*  
 Robert Jay Lewinger, *History*  
 Eileen Joan Lewis, *English/Psychology*  
 Ellen Cara Lewis, *Sociology*  
 Katherine D. Lewis, *History*  
 Harold Hirsh Lichtin, *Astrophysics*  
 L. W. Thompson Lincoln, Jr., *Political Science*  
 JoAnn Lind, *English*  
 \*Mark Louis Lindsey, *Economics*  
 \*Susan Barbara Linn, *Psychology*  
 Marsha Sue Lipets, *Psychology*  
 Owen Jeffrey Lipstein, *English*  
 Cheryl Gay Litchman, *Sociology*  
 \*Patricia Ann Locastro, *English/French*  
 \*Loren Sue Londner, *Political Science/Spanish*  
 Douglas Allan Lonstein, *Psychology*  
 Melanie Marie Ludwig, *French/Mathematics*  
 Walter Philip Lukhaup, *English*  
 Maryellen T. MacKenzie, *English*  
 Patrick Jeremy Mahoney, *History*  
 Pamela Gail Mandel, *Philosophy*  
 \*Rose Beth Mandelbaum, *Mathematics*  
 Charles Emil Manel, *General Science*  
 \*Carol Marie Mann, *English*  
 Joseph Baylies Mantell, *Mathematics*  
 Cassandra Mauger March, *English*  
 Mark Otto Marcucci, *Political Science/Statistics*  
 Arlene Beth Marcus, *Political Science/Psychology*  
 \*Patrice Marie Margerm, *Economics*  
 David Mendel Margolis, *Mathematics*  
 Jane Paula Marinsky, *Studio Arts*  
 \*Jon Scott Marshall, *History*  
 David McGill Marshman, *English*  
 Carmen Martinez, *Biology/Spanish*  
 \*Dean Curtis Marvin, *Chemistry/Mathematics*  
 Jeffrey Alan Marx, *Linguistics/Psychology*  
 \*Robert Joseph Massa, *Psychology*  
 Mary Ann Mathers, *Art History*  
 \*Philip L. Matt, *Political Science*  
 \*Elliot Mayefsky, *General Science*  
 \*Jonathan David Mayer, *History/Urban Studies*  
 Kristine Anne Mayer, *History*  
 James Michael Mazza, *General Science*  
 Richard Gordon McCalee, *History/Political Science*  
 \*Eleanore Briese McCabe, *German Literature/German*  
 Kenneth Walter McCasland, *Psychology*  
 Linda Lee McCreary, *Mathematics*  
 Patricia Grace McGaw, *History*  
 Robert Clark McIver, *Biology*  
 \*Victoria Ann McKay, *Humanistic Learning*  
 Elizabeth Mary McKown, *General Science*  
 John Robert McManus, *Political Science*  
 Horace Malloy McMorrow, Jr., *General Science*  
 Nancy Sue Meckling, *Anthropology*  
 \*Sandy Dean Melnick, *Psychology*  
 Michael Alan Meltzer, *Geological Sciences*  
 Susan Bernita Meltzer, *Economics*  
 Fred E. Mensch, *Biology*  
 \*Stephen Charles Mercer, *Anthropology*  
 Michael Edward Merhige, *Biology*  
 George Henry Mernick III, *Political Science*  
 Elaine Norma Meyers, *Mathematics*  
 \*Steven Meyrich, *History*  
 Richard Aaron Michaelson, *Psychology*  
 Cristina Wanda Mickiewicz, *Biology*  
 Angelo Anthony Miele, *Psychology*  
 Winlock William Miller, *Political Science*  
 David Lynn Milliman, *Political Science*  
 Michael Lewis Mishkind, *History*  
 \*Jan Elizabeth Mitchell, *Music/Political Science*  
 Laurie Modell, *Music*  
 Jeffrey Albert Mogergerman, *English*  
 Kevin Michael Moore, *Economics*  
 Charles Wesley Morgan, *Biology*  
 Elizabeth Gardner Morgan, *Religious Studies*  
 \*Stephanie Grace Morgan, *French/Linguistics*  
 William Morris, *History*  
 Peter Alan Mosbach, *Psychology*  
 \*Vincent Stephen Mosca, *Biology*  
 Lois Amy Moskovitz, *English*  
 Roberta Jo Moskowitz, *Psychology*  
 \*Distinction Candidates

- Harry Louis Mueller, Jr., *Political Science*  
 Richard Timothy Mulcahy, *Biology*  
 Susan Griffin Mullan, *Urban Studies*  
 Donald Bruce Murphy, *Mathematics*  
 Kathleen Anne Murtagh, *Psychology*  
 Lea Marie Mutschler, *Mathematics*  
 Phillip Samuel Nash, *Psychology*  
 Ellen Nechamkin, *Biology*  
 John Michael Neel, *Psychology*  
 Bruce Kinloch Nelson, *Psychology*  
 \*Aaron Neustadt, *Biology*  
 \*Jeffrey Harold Newcorn, *Literary Psychology*  
 Shelley Marcia Newell, *Psychology*  
 \*Theodore Arthur Nist, *Political Science*  
 Kathryn Frances Nolett, *Psychology*  
 Amy Lee Norman, *Anthropology/ Psychology*  
 Gregory Scott Norris, *History*  
 William T. Nottingham, *General Science*  
 Joseph Peter Novek, *General Science*  
 \*Barbara Susan Nowick, *Economics*  
 Sandra Noymer, *Psychology*  
 Robin Sue Nussbaum, *Biology*  
 Judy Louise O'Connor, *Psychology*  
 Judith Ann O'Donoghue, *Psychology*  
 Diane Marie O'Keefe, *General Science*  
 Jean Edith Okie, *Music/Psychology*  
 \*Keith Ellinwood Olcott, *History*  
 \*Barbara Ellen Olk, *English/Political Science*  
 Nancy Ann Olsen, *General Science*  
 Frederic Neal Ornitz, *Psychology*  
 Theodore Cabot Osborne, *English*  
 Scott Jamie Osterman, *Political Science*  
 \*Loren S. Ostrow, *Linguistics*  
 Joanne M. Pagano, *Psychology*  
 Jeffrey Bengt Pallin, *History*  
 AnnMarie Lucy Palmieri, *English*  
 Carl Stevens Parker, *Biology*  
 \*Donald Arthur Parker, *Political Science*  
 \*Jeffrey Claeys Parker, *Anthropology/ Geological Sciences*  
 Willie James Parks, *Biology*  
 Lucia Pastore, *Biology*  
 Vivien Gale Paternayan, *Psychology*  
 Nyla L. Patrick, *Studio Arts*  
 Raymond Joseph Patuel, *Political Science*  
 Elaine Rose Paul, *Psychology*  
 Ralph Kenneth Paul, *Economics*  
 Stephen Laurence Paushter, *Biology/ Psychology*  
 \*Richard John Pels, *English*  
 Kathryn Louise Pelz, *Psychology*  
 Thomas William Pemberton, *History*  
 John Spencer Pendleton, *Geological Sciences*  
 David Gerard Pendrys, *General Science*  
 Dewitt Kimble Pennypacker, *Psychology*  
 Frank Bernard Perillo, *Psychology*  
 Lee E. Perkins, *Psychology*  
 Richard Lowell Perlman, *Psychology*  
 John Richard Pescosolido II, *Economics*  
 Mary Elizabeth Petersson, *Psychology*  
 Mark Torsten Petersson, *French*  
 \*Ross David Petty, *Political Science*  
 Robert Anthony Pezzano, *Psychology*  
 \*Christine Elizabeth Pfaff, *Art History/ German*  
 William Redfield Phillips, Jr., *Psychology*  
 Loren Alan Piccarreto, *History*  
 Elizabeth Carol Pickard, *Psychology*  
 Valdis Pilskalns, *General Science*  
 Marvin Jay Podgor, *Mathematics*  
 \*Louis A. Pofi, *History*  
 Arin Wendy Poller, *Psychology*  
 Howard Lawrence Pomerantz, *Political Science*  
 Sara L. Porath, *Psychology*  
 \*Peter Roland Porcino, *Political Science*  
 Nancy Ellen Porte, *English*  
 Robert David Posner, *General Science*  
 \*Dianne Marie Pospesel, *General Science*  
 Geoffrey Brent Post, *English*  
 \*Karen Nancy Potts, *History*  
 Jerry Ruben Pyenson, *Mathematics*  
 \*Kenneth David Quat, *History*  
 Patrick Joseph Quinlan, *Economics*  
 \*Martha Mary Quinn, *Sociology*  
 Isabel Carmen Quintana, *Art History*  
 \*Maria Elyse Rabar, *History*  
 Ellen Marsha Rabin, *History*  
 \*Christine Lois Ranck, *Music*  
 \*Christopher Cronin Randolph, *English*  
 \*Kathleen Rauch, *Linguistics*  
 Todd Albert Rauscher, *Music*  
 \*Bruce Arlen Ray, *History/Political Science*  
 William Oliver Reed, Jr., *Biology/ Chemistry*  
 Barbara Lea Regen, *Foreign Literature*  
 \*Richard Jay Reibstein, *History/Political Science*  
 Kristine Reifel, *Studio Arts*  
 \*Janet Ellen Reizenstein, *Sociology*  
 Madeline Ann Renkens, *Psychology*  
 Eugene Richard Renner, Jr., *Biology*  
 \*Ellen Barbara Resnick, *French/Spanish*  
 Stephen James Reynolds, *History*  
 Brenda Joyce Rhodes, *History*  
 Larry Alan Rice, *Biology*  
 Naomi Ruth Rice, *History*  
 Randolph Richardson, *Urban Studies*  
 John Steven Richmond, *Psychology*  
 \*Roberto Ripamonti, *Economics*  
 \*David MacKenzie Rittenhouse, *Classics*  
 Jesse Morton Ritz, *Psychology*  
 \*Distinction Candidates



- Dale Robert Rizzo, *History*  
 \*Kenneth Ian Robbins, *Neural Science*  
 \*Mark William Robbins, *Political Science/ Psychology*  
 \*Janet Roberts, *History/Psychology*  
 \*Sally Beth Robinson, *English*  
 Ana Maria Rodriguez, *General Science*  
 Stephen Thomas Rogowsky, *Political Science*  
 Sandra Ellen Roseman, *Psychology*  
 \*Judith Ann Rosenbaum, *History/Political Science*  
 Michael Sheldon Rosenbaum, *Psychology*  
 \*Jill Helene Rosenberg, *Art History*  
 Kenneth Neil Rosenblum, *Urban Studies*  
 Barry Sheldon Rosenstein, *Biology*  
 \*Lyn Rosensweig, *Psychology*  
 \*David Seth Ross, *Political Science*  
 \*Marilyn Zuckerman Roth, *Russian Literature*  
 Judy Lou Rothenberg, *Psychology*  
 \*Meah Dell Rothman, *History*  
 \*April Ruth Rubin, *Biology*  
 \*Joyce Carol Rubin, *Political Science*  
 Michelle Klaiman Rubin, *English*  
 Sally Ann Rubin, *Music/Psychology*  
 George Anthony Rucci, *General Science*  
 Phyllis Rugg, *Psychology*  
 \*Stephen Lowe Rustow, *Anthropology/ Studio Arts*  
 Ruth Miriam Saari, *Biology*  
 Robert Lewis Safran, *General Science*  
 Albert Ibram Salama, *Economics*  
 Gerald Salzman, *History*  
 Vincent Joseph Samar, *Linguistics/ Psychology*  
 Milorad Samardzija, *Studio Arts/ Political Science*  
 \*Stuart Avar Sanderson, *Political Science*  
 \*Arlene Robin Sanford, *Psychology*  
 Robert Paul Sarafconn, *Economics*  
 Suzanne Roni Sawada, *Mathematics*  
 Naomi Schaeffer, *English/French Literature*  
 \*Saralee Schaffzin, *History*  
 Norene Ann Schanning, *History*  
 Charles Frederick Schatz, *Biology*  
 \*Gail Lynn Schecter, *Psychology*  
 \*John L. Scheibel, *History*  
 Phillip Glenn Schein, *Psychology*  
 \*Michele Scheinkman, *Psychology*  
 Eva Elsa Schlesinger, *Sociology*  
 \*Richard Craig Schmitter, *Mathematics*  
 Michael Stephen Schneider, *Psychology*  
 \*Andrew Schreer, *Political Science*  
 Hope Ellen Schreiber, *Anthropology/ Biology*  
 Kristine C. Schuhart, *Art History/ History*  
 Martha Jane Schut, *Psychology*  
 Ann Daryl Schwanke, *Psychology*  
 Barbara Marion Schwartz, *Psychology*  
 David Edward Schwartz, *Biology*  
 \*Jeffrey Michael Schwartz, *Philosophy*  
 Jerrold Paul Schwartz, *General Science*  
 \*Michael Charles Schwartz, *Biology/ Psychology*  
 \*Ronald Gary Schwartz, *Biology*  
 \*Warren Schwarz, *Biology*  
 \*Alyce S. Schwebel, *Psychology*  
 Edward Alan Schwenger, *Psychology*  
 Saundra Yvette Scott, *History*  
 Michael Sears, *American Language and Literature*  
 William Charles Seligman, *General Science*  
 Eugene John Senger, *Economics*  
 \*Elba E. Serrano, *Physics*  
 Martin Robert Shapiro, *Economics*  
 \*Naomi Rose Shapiro, *Psychology*  
 Lawrence Jay Shaw, *Economics*  
 Jay Allan Shechter, *Psychology*  
 William Ward Shedd, *Geological Sciences*  
 \*Patricia Ann Shepard, *Sociology*  
 Randolph Sherman, *History*  
 Stanley Solomon Shiff, *General Science*  
 Allen Lee Short, *English*  
 Richard Shulman, *Music/Psychology*  
 \*David Martin Siegel, *Linguistics/ Psychology*  
 \*Laurie Ann Silberman, *Art History/ English*  
 \*David Jesse Silverberg, *Political Science*  
 Howard Andrew Silverman, *History/ Political Science*  
 Michael Anthony Sims, *History*  
 Edward Lee Sklover, *Psychology*  
 Steven H. Slomka, *History*  
 Craig Edward Smith, *English*  
 \*Jeannette Suzanne Smith, *Psychology*  
 \*Joel Edward Smith, *Economics*  
 Mary Frances Smith, *English/Psychology*  
 Paul Kimball Smith, *English*  
 Virginia Janet Smith, *English*  
 \*W. Harley Sobin, *Psychology*  
 Sara Arlene Soderberg, *History*  
 \*Thomas Anthony Sofo, *Philosophy*  
 Steven Brad Sokol, *Biology*  
 \*Barbara Jane Solomon, *Psychology*  
 Stephen Alexander Somers, *English*  
 Linda Sommers, *Studio Arts*  
 Peter Scott Sorokin, *History/Political Science*  
 \*Barry Stewart Spector, *Economics/ Mathematics*  
 \*Distinction Candidates



- Philip Charles Spector, *Chemistry*  
 \*Leonard Thomas Sperry, *Political Science*  
 Jane Spilka, *History*  
 Michael Theodore Staff, *Biology*  
 \*Laurence Roy Stains, *English/Political Science*  
 Robert Lawrence Stark, *English*  
 Stuart Steckler, *English*  
 James William Stein, *Biology/Psychology*  
 Robert Harold Stein, *English, Film Studies*  
 Susan Janet Stevensen, *Psychology*  
 Mary Julia Stichnoth, *Psychology*  
 Lance Lindner St. John, *Sociology*  
 Arnold Leon Stolberg, *Psychology*  
 \*Judith Roslyn Stone, *Psychology*  
 Barbara Jane Stowell, *Psychology*  
 Pamela Delcina Straker, *Psychology*  
 Louis David Straus, *Geological Sciences*  
 Lynn Ann Suffness, *Comparative Religion*  
 \*Peter Michael Susko, *History*  
 \*Joseph Sherman Sventek, *Mathematics*  
 \*Ann Marie Taddeo, *History*  
 Charles Elias Tannous, *Psychology*  
 \*Nancy Faith Temkin, *Art History*  
 Jordan Lee Tepp, *Psychology*  
 Henry Larkin Terrie, *English/Philosophy*  
 \*Thomas Arthur Terry, *Economics*  
 Barbara Elizabeth Thomas, *English*  
 Christina Ela Thomas, *History*  
 William Neal Thompson, *Geological Sciences*  
 \*James Frederick Thorne, *Biology*  
 David Tahman Ting, *Biology*  
 Linda Pamela Tobin, *History*  
 Samuel John Tobin, *Economics*  
 Deborah Lee Torch, *Music*  
 Wesley James Toren, *Psychology*  
 \*Ann Geralyn Tramosch, *Mathematics/Sociology*  
 Anthony Alanson Treadway, *English*  
 Mary Patricia Tremblay, *Psychology*  
 Griffith Hahfling Trow, *English/Psychology*  
 Louis John Trubiano, *English*  
 John Martin Truelove, *History*  
 Vicki Kathern Turow, *English*  
 Mary Elizabeth Tyson, *Psychology*  
 Christine Mary Ulantzev, *Psychology*  
 Roslyn Valentine, *Geological Sciences*  
 \*Jeffrey Jules Van Nostrand, *Art History*  
 \*Michael Augustine Van Waes, *Philosophy/Political Science*  
 James Leon Verni, *Psychology*  
 Carol Judith Vinograd, *French/Psychology*  
 Valerie Violi, *Art History*  
 Michael James Vitolo, *Psychology*  
 Jean Ruth Vlaminck, *English*  
 Richard Alan Wahl, *Psychology*  
 Marion Walker, *Psychology*  
 Sandra Lou Wallenstein, *Psychology*  
 \*Nancy Dena Wasser, *History/Political Science*  
 Steven Scott Wasserman, *Biology*  
 Richard Hugh Waterman, *Political Science*  
 \*Ellen Caroline Watson, *French Literature*  
 Martin Bruce Wax, *Psychology*  
 Peter Henry Wayne, *Political Science*  
 William Charles Webb, *English*  
 Deborah Anne Wehren, *English*  
 \*David Leo Weimer, *Urban Studies*  
 \*Jack L. Weinberg, *History*  
 David Weininger, *Chemistry*  
 David Robert Weinkrantz, *Economics*  
 Donald Stuart Weinstein, *Biology/Psychology*  
 Nanci Weinstock, *Psychology*  
 \*Richard Carl Weiss, *French Literature/Psychology*  
 Gale J. Wetmore, *Biology/Philosophy*  
 Lee Edward Wexler, *Psychology*  
 Susan H. Wexler, *Psychology*  
 \*Ann Day Wheeler, *History*  
 Gilbert C. Whisnant, *Biology*  
 William George Whitcomb, *Economics*  
 Robert Richard White, *History/Psychology*  
 Mark Celestin Whitehead, *Psychology*  
 Mark William Whiting, *History*  
 Donna Marsha Wiener, *Psychology*  
 Charles Gallup Williams, *History*  
 Ellen Linda Williams, *History*  
 Holly Elizabeth Williams, *English*  
 \*John Fenton Williams, *Biology*  
 Lawrence Steven Wilson, *Biology*  
 \*Marjorie Lee Windelberg, *French/Linguistics*  
 Merle Christopher Winn, *Geological Sciences*  
 Susan Roberta Winston, *Psychology*  
 Joseph R. Winters, *Statistics*  
 Ellen Rae Wisotsky, *Psychology*  
 Cheryl Ann Wissick, *Psychology*  
 \*Steven Michael Witkowicz, *English*  
 \*Frederick Neal Wittlin, *Chemistry*  
 David Allen Wolfe, *Psychology*  
 Donna Lois Wolff, *Biology/Psychology*  
 Rona Jean Wolpe, *Mathematics*  
 Robert David Wood, Jr., *History*  
 Vinette Meta Woodard, *History*  
 \*Richard Worzel, *Mathematics/Computer Science*  
 Stephen Frank Wride, *Mathematics*  
 \*Distinction Candidates

Carol May Wydra, *Studio Arts*  
 \*Karen B. Wynn, *Anthropology*  
 JoAnne Yawitz, *Sociology*  
 \*Richard Louis Yepez, *Anthropology/*  
*History*  
 Elihu Mark Young, *Biology*  
 Sarah Young, *Psychology*  
 Samuel Yau-Tong Yu, *Biology/*  
*Psychology*

\*Charles Moran Zettek, Jr., *History*  
 Eric Ian Zimiles, *History*  
 \*James Ira Zisfein, *Biology*  
 Ellen Gail Zlotnik, *Psychology*  
 Daniel Edward Zlotowitz, *Psychology*  
 Dana W. Zucker, *Economics*  
 \*Marc Jay Zuckerman, *Biology/*  
*Psychology*

## Candidates for the BACHELOR OF SCIENCE Degree

Peter Robert Bernstein, *Chemistry*  
 \*Richard Andrew Brown, *Biology–*  
*Geology*  
 \*David Hall Chaney, *Physics*  
 Robert Leslie Cohen, *Physics*  
 \*Bruce Wallace Davidson, *Chemistry*  
 \*Daniel Jacob Ehrlich, *Physics*  
 Reginald C. Farrow, *Physics*  
 Martin Ivan Finston, *Physics*  
 Cheryl Lynn Franz, *Chemistry*  
 David Arthur Gregorka, *Biology–*  
*Geology*  
 \*Ralph A. Kahn, *Geological Sciences and*  
*Physics*  
 \*Solomon Joshua Katzman, *Physics*  
 \*Richard Keith Kunze, *Physics*  
 Linda Ming-Mei Li, *Biology–Geology*  
 Joseph Charles Lysonski, *Geological*  
*Sciences*

Elizabeth Anne Maisel, *Biology–Geology*  
 \*Judy Ann Massare, *Geological Sciences*  
 \*Janice Anne Mattson, *Physics*  
 \*Timothy Abbott McDonald, *Physics*  
 \*Martin Thomas Miller, *Physics*  
 Dexter Perkins III, *Geological Sciences*  
 John David Pigula, *Geological Sciences*  
 Thomas Theodore Pochylski, *Chemistry*  
 Paul Fenton Richardson, *Chemistry*  
 \*Abigail Rudge, *Geological Sciences*  
 Michael Wayne Schoonover, *Chemistry*  
 William Johnston Scott, *Chemistry*  
 \*David Harold Stern, *Physics*  
 \*Frank Sandler Stone, *Astrophysics*  
 Arlene Gail Strongwater, *Chemistry*  
 \*John Fenton Williams, *Chemistry*  
 \*Frederick Neal Wittlin, *Physics*  
 Howard J. Woodard, *Geological Sciences*

## Candidates for the MASTER OF ARTS Degree

Joseph A. Abate, *Physics*  
 Patricia Ann Adams, *Foreign and*  
*Comparative Literature (Spanish)*  
 David Idowu Adu, *Mathematics*  
 Peter Allan Agree, *History*  
 Nancy S. Allen, *Fine Arts*  
 Carol Wasserloos Allison, *History*  
 Britt Lagerqvist Arluck, *Psychology*  
 Margaret Anne Balinsky, *Philosophy*  
 Marie-France Etienne Bär, *Foreign and*  
*Comparative Literature (French)*  
 Deborah Sue Bart, *English*  
 Florence Bartoshesky, *History*  
 Kenneth James Bernard, *Mathematics*  
 Joseph R. Biel, *Physics*  
 Howard Jay Bierenbaum, *Psychology*  
 Nancy Patricia Woodward Blackmun,  
*Fine Arts*

Amitava Bose, *Economics*  
 Michele Camilla Boyer, *Psychology*  
 Lawrence Bart Breitborde, *Anthropology*  
 Paul Redvers Brown, *English*  
 Caroline Nicholson Bruckel, *English*  
 Ralph E. Burgess III, *Economics*  
 Cartier Edouard Cloutier, *Political*  
*Science*  
 Richard A. Cohen, *English*  
 Theresa Margaret Coletti, *English*  
 Beatrice T. Crockett, *Foreign and*  
*Comparative Literature (German)*  
 Maneck H. Daruwala, *English*  
 Maria Davidovich, *Physics*  
 David Oliver Davies, *Foreign and*  
*Comparative Literature, (Classics)*

\*Distinction Candidates



- Alan V. Derickson, *History*  
 Cary L. Dotz, *Statistics*  
 Faye Evelyn Dudden, *History*  
 Martin Steven Dumain, *Statistics*  
 Lee Edward Dutter, *Political Science*  
 Harold D. Eckerson, *Languages and Linguistics (Linguistics)*  
 Carole Edwards, *Languages and Linguistics (Linguistics)*  
 Sandra Louise Ehlinger, *Psychology*  
 Rachelle Farrow, *Fine Arts*  
 Miriam Karmel Feldman, *History*  
 Marilyn Jean Fenton, *Foreign and Comparative Literature, (Russian)*  
 Ronald Herbert Fielding, *Economics*  
 John J. Finn, *English*  
 Thelma V. Flynn, *Sociology*  
 Mary-June Fox, *Psychology*  
 Ellen Ruth Foxman, *English*  
 Andrew David Garfinkel, *Languages and Linguistics (Linguistics)*  
 William A. Gee, *Mathematics*  
 Ellis L. Gesten, *Psychology*  
 Dilip Kumar Ghosh, *Economics*  
 William A. Gietz, *Philosophy*  
 Linda Quisenberry Green, *Fine Arts*  
 Charles S. Greenberg, *English*  
 Arnold Greenland, *Mathematics*  
 Edward Louis Grissing, Jr., *Physics*  
 Roger Kent Handy, *Political Science*  
 Pamela Karen Hecht, *Sociology*  
 Barbara W. Hedges, *Foreign and Comparative Literature (Spanish)*  
 Olga Lucila Hernandez, *Foreign and Comparative Literature (Spanish)*  
 Monica Jean Herrmann, *Languages and Linguistics (German)*  
 Michael E. Hill, *Languages and Linguistics (Linguistics)*  
 Helga G. Huth, *Psychology*  
 Patricia Muhs Iman, *English*  
 Anne Worrell Jackson, *Foreign and Comparative Literature (French)*  
 Linda Ide Johanson, *Psychology*  
 Kathryn Anne Kapusta, *English*  
 Lois Keller, *Mathematics*  
 Peter Michael Keller, *Economics*  
 Walter A. Keller, *Psychology*  
 Iam Choon Khoo, *Physics*  
 Harry Jeffrey Kimble, *Physics*  
 Tetsuya Kishimoto, *Economics*  
 Iris Eleanor Klobusicky, *Foreign and Comparative Literature (French)*  
 Charles Durgin Kolstad, *Mathematics*  
 Christine Rapidis Korliras, *Anthropology*  
 Rainer Kroenig, *History*  
 Jen-mei Ester Ku, *Physics*  
 Anne Pohl Lafford, *Languages and Linguistics (German)*  
 Diane Marie Lambert, *Statistics*  
 Eytayo Lambo, *Economics*  
 Chi-Wen Jevons Lee, *Economics*  
 Myung J. Lee, *Economics*  
 Daniel R. Lesnick, *History*  
 Bruce Carlan Levine, *History*  
 John P. Libeu, *History*  
 Timothy Fuller Little, *History*  
 Larry J. LoMaglio, *Foreign and Comparative Literature (Spanish)*  
 Arthur D. Lopatin, *History*  
 Gerald Paul Lunderville, *Languages and Linguistics (Linguistics)*  
 Patrick John MacDonald, *Mathematics*  
 Chao-cheng Mai, *Economics*  
 David Lawrence Martin, *Mathematics*  
 Robert Atherton Martin, *Psychology*  
 Lewis Ankeny McArthur, *Philosophy*  
 Bernard William McLane, *History*  
 Joann McMenamin, *Psychology*  
 Stephen F. Melnick, *Mathematics*  
 Sally L. Miller, *Foreign and Comparative Literature (Classics)*  
 Tapan Mitra, *Economics*  
 John Joseph Morrell, *Mathematics*  
 Kathleen M. Morris, *Foreign and Comparative Literature (French)*  
 Ruth Jelline Morris, *English*  
 Jorge Mujica, *Mathematics*  
 Kevin John Barry Murray, *Economics*  
 Bahram Nabavian, *Statistics*  
 Thomas James Neville, *Sociology*  
 Cheryl Neel Noble, *Philosophy*  
 Eugene Michael O'Connor, *Foreign and Comparative Literature (Classics)*  
 Masanori Ohya, *Physics*  
 Ubadigbo Okonkwo, *Economics*  
 Catherine E. Ostanski, *History*  
 Barnett D. Ovrut, *History*  
 Richard John Peller, *Mathematics*  
 William E. Perkins, *History*  
 Subbaiah Perla, *Statistics*  
 John G. Pomery, *Economics*  
 Chanpen Puckahtikom, *Economics*  
 Janice Lynn Queener, *Fine Arts*  
 Sara Sen Ray, *Economics*  
 Michael A. Reedy, *Mathematics*  
 Edward Michael Richstone, *Psychology*  
 Barry Robbins, *Foreign and Comparative Literature, (Classics)*  
 Deborah Sue Robinson, *English*  
 Eileen Robin Roy Rubin, *English*  
 Madelaine Nathanson Saidel, *Psychology*  
 Randolph St. John, Jr., *English*  
 Nancy Jean Salzer, *History*  
 Kenneth A. Scarciotta, *Foreign and Comparative Literature, (Spanish)*  
 José Alexandre Scheinkman, *Economics*  
 Ola Arvid Selnes, *Languages and Linguistics, (Linguistics)*  
 Eugene John Seyna, *Political Science*



Lynn Ann Shack, *Foreign and Comparative Literature (French)*  
Moshe Shaked, *Statistics*  
Herbert Eugene Shapiro, *English*  
Dana Paul Shaughnessy, *Philosophy*  
Adi Shmueli, *Psychology*  
Benjamin J. Slavich, *Foreign and Comparative Literature (French)*  
Margaret Mary Smith, *English*  
Sidney Case Soderholm, *Physics*  
Ann Burroughs Sorvari, *English*  
John Marshall Stafford, *English*  
George D. Staples, *English*  
Elizabeth Ann Sulleau, *English*  
Charles Kenneth Sullivan, *History*  
Michael T. Sullivan, *Foreign and Comparative Literature (French)*  
Elton Kurt TeKolste, *Mathematics*

Kunio Toyama, *Economics*  
David J. Trocki, *Anthropology*  
Sara Bess Varhus, *English*  
Sharon L. Ward, *Mathematics*  
Jonathan Scott Ware, *History*  
Eileen Scharr Werdein, *Languages and Linguistics (German)*  
Richard Werner, *Philosophy*  
Richard Morgan Whitley, *Physics*  
Robert Edward Wiltenburg, *English*  
Douglas Forbes Winn, *Sociology*  
Jieh-jou Wu, *Economics*  
Jae Hyung Yee, *Physics*  
Steven John Youra, *English*  
Nicholas A. Zaino, Jr., *Statistics*  
Janet Ballotta Zandy, *English*  
Alan Zipkin, *Statistics*

### Candidates for the MASTER OF SCIENCE Degree

Zakir Hussein Bengali, *Biology*  
J. David Bower, *Chemistry*  
Edward Tobias Brill, *Geology*  
Mark Yung-Kang Chang, *Geology*  
Frederic W. Chapin, *Chemistry*  
William J. Davis, Jr., *Physics*  
Bruce Linn Deck, *Geology*  
Eric Daniel DiGiacomo, *Biology*  
Joseph F. DiPrima, *Chemistry*  
Harold Paul Dygert, III, *Geology*  
Eugene F. Gartland, *Geology*  
Susan D. Guttman, *Biology*  
Wanda Elane Hall, *Chemistry*

Chi-Hon Lam, *Chemistry*  
Howard Robert Lasker, *Geology*  
David Avery Lockner, *Geology*  
Stanley E. Mainzer, *Biology*  
Yogin R. Majmudar, *Chemistry*  
Michael J. McElligott, *Chemistry*  
Paul Joseph Milazzo, *Chemistry*  
David N. Ridge, *Chemistry*  
Bruce Warren Selleck, *Geology*  
Sheldon Jay Shafer, *Chemistry*  
Shirley Marie Strock, *Geology*  
Samuel J. Tremont, *Chemistry*  
Margaret May-Som Shaw Wu, *Chemistry*

# Graduate School of Management

## Candidates for the MASTER OF SCIENCE Degree

Carl Thomas Bayer  
Maurice Randel Berdan  
Francis Deleveaux Carden, Jr.  
Vincent R. Chitren  
William S. Clough  
Walter L. Cressler, Jr.  
Robert Francis Deegan  
Glen L. Harris  
David Earl Honig  
Willem R. Huisjes  
Lewis J. Hurt  
John Dwight Jackson  
Karl Heinz Kaeser  
Ramanujam Kesavan  
Samuel David Kleinman  
Daniel Francis Larson

Gerald Dean Luzum  
Maria Antonieta Flores Mackall  
Paul Mankowich  
Donald Laney McCorvey, Jr.  
James W. McGrath  
Kenneth H. Montgomery  
Peter Hill Orvis  
Teunis Jan Ott  
Edward T. Pegg  
Carl A. Rapp  
Paul Edward Raysin  
Regis J. Reynolds  
Stanley Lynn Shaw  
Joseph Gary Svoboda  
Paul Alan Szarlacki

## Candidates for the MASTER OF BUSINESS ADMINISTRATION Degree

Larry Aiello, Jr.  
John Allan Baetz  
Louis Bartenstein  
James Frederick Baskin  
Charles Frank Bellavia  
Gerald W. Bernas  
Ramachandra Bhagavatula  
Merton Dyer Bohonos  
Robert F. Botsford  
William J. Bruckel, Jr.  
Bruce H. Campbell  
Darrell Glenn Carlsen  
James Anthony Chiafery  
Peter K. Chudy  
Robert P. Crandall  
Robert Harriman Curtin, Jr.  
Richard D. Cuthbert  
José Santiago DaCosta  
George Edward Daddis  
Siddhartha Ramanlal Dalal  
John L. Davies  
Robert David DeClerck  
Joseph Francis Degnan  
Linda Fisher Del Monaco  
Marshall B. Drum  
George R. Dugovic  
Roger Ebloui  
Frank J. Elliott  
David Warren Fehr  
Daniel Bruce Fenton

James Vincent Finnis  
Jon E. Forbes  
James E. Gomborone  
Stephen Jay Greenfield  
Bryant Wade Griffin III  
Paul Gregory Hall  
William C. Hamilton  
Lawrence Stephen Hershoff  
Don Richard Hobbs  
James Edward Hoolahan  
Robert J. Ingersoll  
Martin Jacobs  
Alice Vanderbilt Johnson  
Jack F. Jung  
Mahesh Bhagwandas Kanodia  
Jack Abraham Karet  
Earl L. King  
Vernon Gilbert Kite, Jr.  
Clifton R. Largess, Jr.  
Gerard Alton Lawford  
John F. Lazar  
David B. Lees  
Eugene Bach Lieb  
Thomas Charles Little  
Melvin H. Long  
Leonard Julius Lyons  
Robert Edward Lyons  
Robert Malcolm Malmgren  
Benjamin Massachi  
Robert B. Masteller

Walter B. McCarty  
Bion W. McClellan  
James Edward McKenna  
Stephen F. Melnick  
Edward Alan Meltzer  
Gary M. Meyer  
Kevin Joseph Michael  
Calvin A. Miller  
Edward H. Miller III  
Harley D. Moyer  
Bangonchom Muenchart  
Edward B. Mullen  
James P. Neimeier  
Peter M. Palermo, Jr.  
John Kendall Pearce  
Ronald James Pedrone  
Dennis Michael Peel  
Wayne Clinton Perkins  
Robert A. Peterson  
Warren B. Phelps III  
Ned Puv  
Spencer I. Radnich, Jr.  
Edward Morton Rice  
David Ronald Richards  
Henry E. Ring III  
Lynne Louise Rogerson  
Patricia O'Keefe Ross  
S. Herbert Rubin

Joseph Hugo Safier  
Gadasalli S. Satyanarayana  
Robert Bruce Seebach  
Edgar F. Sewell, Jr.  
Atul Sharma  
James H. Shear  
David MacIver Sisson  
Dale R. Sloan  
James S. Smith, Jr.  
Stephen Leroy Smith  
John Christopher Snow  
Dennis Stephen Soter  
James William Sparks  
Louis S. Stahlman  
Wayne T. Stein  
Barbara K. Steinberg  
Stephen A. Stumpf  
Arthur William Taff  
John R. Udovich  
David H. Weinberg  
Stephen Lee Wells  
Nelson Gunnar Wester  
Marc Whitney  
Ralph R. Whitney, Jr.  
David L. Wilson  
David Tenney Woehr  
Thomas Roger Zinn



# College of Education

## Candidates for the BACHELOR OF SCIENCE Degree

\*Hannah B. Aroesty  
\*Warwick Potter Atkins  
\*Andrea Ellen Bakst  
Noel Norman Brown, Jr.  
Stephanie Roberta Brown  
Yvonne Larue Clay  
\*Linda Anne Close  
\*Carol Ann Coddington  
Kathy Lynn Fessette  
\*Jo-Anne Fienberg  
Heather Kathleen George  
\*Lisa Gettinger  
\*Lewis Booth Golden  
Gail Delores Griffin  
\*Marjorie J. Henshaw  
\*Susan Bridget Lofaro  
Francine Lofton

Linda Diane Marblestone  
\*Kim Montanus  
\*Linda Susan Novak  
Amy Charlton Ogden  
Pamela Mary Piatieski  
\*Carol Emily Presberg  
Nancy K. Rosenson  
\*Anita Schubert  
\*Linda Seiler  
\*Jeremy Lee Seligman  
\*Carol Fern Simonson  
Dianna Lorraine Soike  
Janice Arleta Somers  
Jeffrey Alan Tobey  
Jeanne Marie Varga  
Bertha L. Walters

## Candidates for the MASTER OF ARTS Degree

Sister Marie Therese Alaimo  
Susan Krombach Ateya  
Sister Joan M. Backes  
Eleanore Louise Ballieul  
Kenneth Gene Benne  
Eileen O'Hara Blauw  
Doris Frame Braine  
Gilbert Westfall Burgess  
Lorraine M. Burns  
Mary Eileen Cassidy  
Marjorie Louise Cole  
Sandra Livermore DeGraff  
Keith Merton Dewey  
Katherine Grace Donnelly  
Patricia F. Dumont  
Robert Stephen Dunne  
Concetta Angeli Duval  
Cynthia Binkert Elias  
Carol Leary Emens  
William M. Givens  
Dennis Goldsmith  
Katherine Vaughan Hargreaves  
Roseann R. Hayes  
Paul J. Helberg  
Mark Alan Hoffman  
Shirley S. Hoover  
Carl Weston Kelsey  
Elizabeth N. Kraus

Laurel Anderson Lane  
Thomas James Lanseer  
Jean T. Lazeroff  
Sue W. Lococo  
Susanne E. Lusink  
Carol Rogers Marra  
Robert Lawrence Mazzola  
Sheila M. McMahon  
Lila Gribbroek Miller  
Ronald Arlen Moyer  
Mary R. Nickles  
Jo Anne Offensend  
Mary Elizabeth Peet  
Henry Ronald Penello  
Paula Werth Reitz  
Charles Brotherhood Richter  
Helen Anne Sadd  
Lauren Beverly Smith  
James S. Spampinato  
Jacqueline A. Spindler  
Margot W. Swift  
Judith Ellen Wertheimer  
Sister Virginia Wilson  
Margaret Ethel Wingrove

\*Distinction candidates

## Candidates for the MASTER OF EDUCATION Degree

David M. Allyn  
Nancy Melia Banks  
Janet C. Barnard  
Robert Anthony Boccaccio, Jr.  
Harvey Botzman  
Candace Spencer Burke  
Claire Marie Chalenski  
Patrick Daniel Clancey  
Dennis William Crowley  
Linda E. Cutler  
John L. Debes, 3rd  
James A. Dentinger  
Sushila V. Devadutt  
Donald Francis Duval  
Patricia G. Eden  
Barbara King Egolf  
Sara Yates Exley  
Mary Ann Kinsky Fischer  
Judith Lynne Fontana  
John Charles Freund  
Barbara Kerr Gale  
Marjorie M. Garay  
Wilbur L. Gerst  
Barbara R. Gladstein  
Arlene Halpern  
Barbara K. Harrington  
Susan Simpson Hartwell  
Bruce Ronald Heverly  
Tynette Wilson Hills  
Diane England Hitchcock  
John H. Horton, Jr.  
Essie E. Humphrey  
Carolyn A. Ideman  
Michael L. Imber  
Mary Jo Gregory Janney  
Suzanne M. Jaschik  
Ruth Maine Johns  
Carolyn Diane Jones  
Edward R. Kaiser

Sandra M. Karaus  
Geni Ester Katz  
Lynn A. Kerbeshian  
Doris Goodman Klein  
Ellen Brown Kremer  
Joan M. Kropf  
Patricia Vernay Lafrance  
Sara L. Lee  
Sylvia Lim  
Bernard A. Logan  
Sandra Stephenson Long  
Nancy J. Lyke  
Sheila Markman  
Karl Robert Martin  
Eldridge Moore, Jr.  
Paul L. Moore  
Frederic Powell Morony  
Susan M. Nelson  
Chloe O'Gara  
Joyce W. Owen  
Gordon Boothe Phillips  
Louisa Hunsicker Pierson  
Carol C. Ramsayer  
Betty S. Richards  
Dorothy Simms Rubin  
Gloria Russell  
Joan R. Saffa  
Iris B. Saltsburg  
Erica J. Schrauer  
Susanne Segelman  
Alan B. Sharaf  
Janice Marie Smith  
Frances J. Sullivan  
Sister Mark Szczepanik  
George Theodore Walker, Jr.  
Lois Ingersoll Watts  
Tieh-hsiung Wu  
Jonona S. Young  
Joanne Zax

## Candidates for the DOCTOR OF EDUCATION Degree

Barbara B. Braverman  
Thesis: The Applicability of Item  
Sampling to the Monitoring of  
Resourcefulness  
(February 2, 1973)  
Joseph F. Citro  
Thesis: Booker T. Washington's  
Tuskegee Institute: Black School-  
Community, 1900-1915  
(February 2, 1973)

John Joseph Eckhardt  
Thesis: The Relationship of  
Perceptions of the Tasks of the Public  
High School and Selected Inputs and  
Outputs of High School Programs  
William Feasel  
Thesis: An Investigation of Visual  
and Aural Instructional Components  
in Learning a Complex Motor Skill  
Gilbert Charles Gockley  
Thesis: The Effect of Vocational  
Awareness Games on the Self-  
Concepts of Sixth Grade Students

- Bebe Grau  
Thesis: Learning Disability; Its Incidence and Profile in a Suburban and Clinic School-Age Population
- William Charles Hagenlocher  
Thesis: Perceived Importance and Extent of Practice of Long-Range Planning by Chief School Officers in New York State
- Daniel F. Heffernan  
Thesis: A Comparison of the Effects of Individualized Science Instruction with Traditional Science Instruction in Junior High School
- John Franklin Holzwarth  
Thesis: The Relationship of Pupil Control Ideology of Teachers to Student Alienation in Two School Environments
- William J. Howard  
Thesis: Vocational Decision-Making Ability and its Relationship to a Theory of Thinking
- Patricia Anzalone Howie  
Thesis: Remediation of Psycholinguistic Disabilities of Severely Disturbed Children
- Ronald Nelson Kilpatrick  
Thesis: A Comparison of Black Male High School Students Who Graduated with Those Who Dropped Out
- Margaret Moore Kintz  
Thesis: A Comparison of Normal and Perceptually Handicapped Children on a Picture Memory Task
- Arthur Lewellyn Lutes  
Thesis: The Effectiveness of Three Types of Reinforcement on Word Recognition Learning of Inner City Children
- Deann Evangelist McVean  
Thesis: A Descriptive-Analytic Investigation of Factors Motivating College Seniors in School
- Philip Stabler Morse  
Thesis: A Survey of Selected, Public, Elementary Open Classrooms in New York State  
(February 2, 1973)
- William B. O'Connell, Jr.  
Thesis: An Investigation of the Value of Exposing Slow-Learner Ninth Year Mathematics Pupils to a Relatively Short Computer Experience  
(February 2, 1973)
- Richard Thomas Ognibene  
Thesis: Protestant and Catholic Views of Education, 1865-1900: National and Local Views Compared
- Mary Irvine Reed  
Thesis: A Study of Group Interaction and the Development of Openness in a Teacher Education Program
- Philip Roger Reynolds  
Thesis: Understanding Conditional Statements at the Tenth Grade Level  
(February 2, 1973)
- Benjamin Harrison Richardson  
Thesis: City School Reorganization: Antecedents, Forces, and Consequences
- Florence Seldin  
Thesis: A Study of an Attempt to Increase Community Involvement in an Urban School System
- John T. Sempowski  
Thesis: The Relationship of Stress and Creativity to Cognitive Performance
- Rodney Dean Spring  
Thesis: Precipitators of Impasse in Collective Negotiations in School Districts as Perceived by Chief Negotiators
- Dona K. Stahl  
Thesis: Relationships Between Piaget-Based Criterion Tasks and First Grade Arithmetic Achievement
- Leslie Stroebel  
Thesis: Discrimination of Pictorial Stimulus Attributes
- Judith Ann Sullivan  
Thesis: Description of Selected Attitudinal and Personality Dimensions of Nurses and Physicians During Collaborative Role Changes
- David Worl  
Thesis: An Investigation of Two Tutoring Approaches and the Resultant Effects on Students' Achievement in Reading



# College of Engineering and Applied Science

## Candidates for the BACHELOR OF SCIENCE Degree

- Robert R. Bautz, *Chemical Engineering*  
\*Jerome Roger Baxter, *Optics*  
Charles Nichols Blanchard, Jr.,  
*Mechanical Engineering*  
John Gregory Cartledge, *Chemical Engineering*  
Leonard Lawrence Champion,  
*Mechanical Engineering*  
Mark Alan Cohen, *Electrical Engineering*  
Walter William Delesky, *Electrical Engineering*  
Douglas Bradford Flint, *Optics*  
Robert Francis Flood, Jr., *Electrical Engineering*  
Glenn S. Friar, *Mechanical Engineering*  
R. John Gianfrancesco, *Mechanical Engineering*  
Steven Galen Gilbert, *Electrical Engineering*  
James Allen Goins, *Electrical Engineering*  
\*William Thomas Goosey, Jr., *Optics*  
\*Elliott Stephen Greene, *Electrical Engineering*  
\*Irwin Richard Grossman, *Mechanical Engineering*  
Dann Alan Gustavson, *Electrical Engineering*  
William Arthur Hammond, *Mechanical Engineering*  
\*Peter Rodney Hayes, *Electrical Engineering*  
Alan Beckwith Hayter, *Electrical Engineering*  
John Allan Hollands, *Chemical Engineering*  
\*Thomas Ling-Wen Kung, *Electrical Engineering*  
Joseph Baylies Mantell, *Engineering and Applied Science*  
Jeffrey Ryan Masters, *Mechanical Engineering*  
Gregory John Meteyer, *Electrical Engineering*  
\*Gregory Johnston Parks, *Electrical Engineering*  
\*Charles Alan Pearson, *Mechanical Engineering*  
\*Stanley Clyde Perkins, *Mechanical Engineering*  
Kenneth Neil Rosenblum, *Electrical Engineering*  
Nolan Robert Schwartz, *Chemical Engineering*  
\*David Edward Shields, *Electrical Engineering*  
\*William Daniel Stocky, *Mechanical Engineering*  
Robert Charles Thomas, *Mechanical Engineering*  
Hemantkumar Ramanlal Vakharia,  
*Chemical Engineering*  
\*Howard J. Vogel, *Electrical Engineering*  
\*David Leo Weimer, *Electrical Engineering*  
Jeffrey Warren Wessel, *Optics*  
Vernon Whaley, *Mechanical Engineering*  
Daniel Dougherty White, Jr., *Chemical Engineering*  
\*Pak-Chun Wong, *Mechanical Engineering*  
\*Distinction Candidates

## Candidates for the MASTER OF SCIENCE Degree

- Clyde Edward Bailey, *Materials Science*  
Richard Charles Baum, *Optics*  
Bruce Robert Benwood, *Electrical Engineering*  
Venkat A. Bhagavatula, *Mechanical and Aerospace Sciences*  
Kevin Robert Bracken, *Chemical Engineering*  
Warren F. Brandkamp, *Optics*  
Alan Lee Brauer, *Mechanical and Aerospace Sciences*  
Samir E. Chacra, *Chemical Engineering*  
Maghar Singh Chana, *Electrical Engineering*  
Chang-lun Chow, *Mechanical and Aerospace Sciences*  
David Barry Coblitz, *Optics*  
Michael K. Coil, *Chemical Engineering*  
Michael Judah Covitch, *Materials Science*  
Robert Edward Doran, *Optics*  
James Louis Doty, *Optics*  
Frederick Allyn Eames, *Electrical Engineering*  
George Thomas Fekete, *Materials Science*  
Jean Claude Fouéré, *Optics*  
Eric Mitchell Geller, *Electrical Engineering*  
George Keith Hansen, *Optics*  
Marcus Richardson Hatch, *Optics*  
Nicholas Kanellopoulos, *Chemical Engineering*  
Robert W. Kulpinski, *Mechanical and Aerospace Sciences*  
Kush Kumar N. Lakdawala, *Mechanical and Aerospace Sciences*  
Danny Dao-yen Lee, *Optics*  
James Peter Levin, *Optics*  
William Frederick Lewis II, *Materials Science*  
Vincent Michael Lobe, *Chemical Engineering*  
Edward John Maguire, Jr., *Chemical Engineering*  
Roupen H. Maronian, *Electrical Engineering*  
William H. McVernon, *Optics*  
Dominic Meo III, *Chemical Engineering*  
Mamdouh Abdel Hamid F. Mohammed Zaki, *Mechanical and Aerospace Sciences*  
Bipinchandra K. Pai, *Mechanical and Aerospace Sciences*  
Peter Palamar, *Electrical Engineering*  
Jean-Claude Pollet, *Materials Science*  
Philip Joseph Raymondo, *Optics*  
Ned J. Seachman, *Optics*  
Adya Nand Singh, *Chemical Engineering*  
Rama R. Sitaramiah, *Electrical Engineering*  
David Russell Smith, *Electrical Engineering*  
John Somerville Snyder, Jr., *Electrical Engineering*  
Richard P. Waido, *Optics*  
James Robert White, *Optics*  
Richard D. Whiting, *Mechanical and Aerospace Sciences*  
Kenneth Edgar Williams, *Optics*  
Joseph Michael Wrba, *Chemical Engineering*  
Hsiao-shan Yang, *Chemical Engineering*

# University College of Liberal and Applied Studies

## Candidates for the BACHELOR OF SCIENCE Degree in General Studies

- John Alan Adamek  
Mary Kellman Adamo  
Charles George Alikes  
K. St. Patrick Livingstone Anglin  
David Barnes, Jr.  
\*Stephen James Bartlett  
\*Virginia Laura Bendell  
Richard Wayne Bigelow  
Russell Monroe Bliss  
Garry Edward Boyer  
Deborah Jane Breen  
Margot Lessen Brody (2/4/73)  
Karen Jeanne Buckman  
Kenneth Carl Buell  
Warren Sylvester Bunce  
Harvey Solomon Bunis  
Paul William Burnham  
Edward Charles Carpenter  
Fitz-George Anthony Carty  
Jan Eric Catlin  
John Randolph Chance  
Sally Zehr Child  
Joseph William Chimileski  
Kornelijus Gytis Cieminis  
\*Ronald Cigna  
Samuel John Ciorca, Jr.  
Robert John Clifford  
\*Preston Ellis Clocksin  
\*Edward Alan Cook  
Salvatore Francis Corsino  
Nicholas Danchak, Jr.  
Kathleen Ann DeCarlo  
\*Peter Derry  
Margaret Makriniotou Dey  
Joan Mary Dickson  
Thomas Edward Dubois  
Rosemary Josepha Dunn  
Gretchen Elaine Dyer  
\*Evelyn Klem Etter  
John David Fiero  
Addison Edward Fischer, Jr.  
Patricia JoMarie Ford  
\*James David Fouser  
John Anthony Frank  
John Charles Frank  
Clarence LeRoy Frantz  
Dorothy Cahill Gilmore  
Daniel Michael Greene  
John James Griffin  
Frank Michael Gunerra  
Frank Hacknauer  
Jonathan Bruce Harding  
Robert Eugene Hartman  
William E. Hellenschmidt  
Blair R. Hendershot  
Linda Hellebush Henderson  
Yuergen Heinz Hoellrich  
William Heisey Hollenbaugh, Jr.  
James William Humbard  
Darryl Marcum Jacobs  
Jeffrey Lynn Jacobs  
Karen Jonasse Jacobs  
John Arthur Johnson  
Robert LeRoy Johnson  
Douglas P. Kancler  
Cheryl Jean Kelly  
Larry Wayne Kelts  
Thomas William Kennedy  
Charles Sheffield Kenyon  
Gary Andrew Klein  
Robert John Klein  
\*Katherine Wilson Kling  
Michael Jon Kozsdiy  
Barbara Ann Kreling  
Helene Linda Krochalis  
Roger William LaForce  
Betty Jean Lamb  
Daniel Paul Largess  
Louis E. Leclerc  
Deborah Glaser Lesnick  
Dorothy Sargent Leuze  
Thomas Leroy Lewis  
Edmond Locklear, Jr.  
Alan A. Lohrmann  
Thomas William Lombardo  
Theodore Lovalo  
Thomas Lynch  
\*Michael George Mahony  
Michael Anthony Malachowski  
John Clark Martin  
\*Thomas William Martin  
Theodore Wright Mayhood  
Bobby J. McDonald  
\*Jacqueline Cavenagh McGuire  
\*Margaret Jensen McIrvine  
\*Distinction Candidates



Hyman J. Mervis  
 Robert Alfred Mondziel  
 Gary James Monna  
 Frank Lewis Moore, Jr.  
 Jeffrey Williams Nagle  
 \*Marcia Jeanne Siebert Nauratil  
 \*Gail Patricia Neeley  
 John Dersson Norlund  
 Joyce DeWolf North  
 Raymond Michael O'Herien  
 Paul William Ollila  
 Robert James Olyslager  
 Jerome Patrick O'Neill, Jr.  
 Joseph Andrew Paige  
 Patricia White Pembroke  
 John Thompson Phelps  
 Joseph Stanley Pikulinski  
 James H. Piper  
 John James Pipitone, Sr.  
 Harvey Myles Pollicove  
 Joyce Emma Posson  
 Ann Marie Powell  
 William Edward Raftery  
 Kent Allen Randall  
 Duane Arnold Rasmuson  
 John Arthur Rein  
 \*Janet McCullough Rich  
 \*Shirley Eve Ricker  
 Frederick Jay Roberts, Jr.  
 Y. George Roggy  
 James Charles Rohring  
 \*Martha Susan Rood  
 \*Kathleen Eyvone Root  
 Sibani Roy  
 Cheryl Rae Rueby  
 \*Andrew David Saum  
 Eugene Schoeman  
 Edward Matthew Semans  
 Jean Grose Shufelt  
 Frank Marks Smith  
 Glenca Eos Smith  
 Edward Joseph Speakman, Jr.  
 Alvery Dennis Spray  
 Bruce Eliot Stern  
 Edward Allen Stetson  
 Lewis Palmer Stevenson  
 Bernard Allen Stoler  
 \*Harold Robert Stouffer  
 David Thacher Strong  
 Teddy Tze-Ho Sun  
 Deborah Foss Talley  
 David Lee Taylor  
 Joseph Teixeira, Jr.  
 Michael Lewis Tunison  
 Margaret Virginia Turley  
 Signe Ann Von Verdo  
 \*John Joseph Walker  
 Scott Alan Warburton  
 Etta Pearl Weiner  
 Ronald Andrew Wellman  
 \*Jean Marie Willis  
 Elaine Joan Wood  
 Judith Petrocy Woodhall  
 Rana Yalcintas  
 \*William Richard Young  
 Karen Krabacher Zappone  
 George William Zornow

## Candidates for the MASTER OF SCIENCE Degree

Arnold Angert, *Continuing Education*  
 Antoun I. Ateya, *Applied Mathematics*  
 Thomas H. Bilodeau, *Mechanical and  
 Aerospace Sciences*  
 Mary Louise Curtiss, *Statistics*  
 Margaret Ellen Dunne, *Continuing  
 Education*  
 Robert Louis Emerald, *Continuing  
 Education*  
 Peter Phillip Fay, *Continuing Education*  
 Helena Catherine Fleming, *Continuing  
 Education*  
 Derwin A. Fox, *Continuing Education*  
 R. William Gage, *Applied Mathematics*  
 Maria M. Gajary, *Applied Mathematics*  
 Lenwood Jackson, Jr., *Mechanical and  
 Aerospace Sciences*  
 Samir Chandra Lahiri, *Continuing  
 Education*  
 Raymond Victor Malpocher, *Applied  
 Mathematics*  
 Frank E. Martin, *Mechanical and  
 Aerospace Sciences*  
 Nancy H. E. McCubbins, *Continuing  
 Education*  
 Vinodray N. Patel, *Optics*  
 Ruth Camille Pere, *Continuing Education*  
 Carl John Piccarreto, *Chemical  
 Engineering*  
 Lois S. Sherwood, *Continuing Education*  
 Magdy Makary Sifain, *Chemical  
 Engineering*  
 Barbara L. Stein, *Continuing Education*  
 Alan P. Strenzwilk, *Applied Mathematics*  
 George F. L. Wu, *Materials Science*  
 \*Distinction Candidates

# Eastman School of Music

## Candidates for the BACHELOR OF MUSIC Degree

- Charles Henry Affelt, *Music Education*  
Laura Graham Angus, *Applied Music (Voice)*
- \*Julianne Charlotte Baird, *History of Music*  
Wayne Anthony Baughman, *Music Education*
- \*Carl S. Bickel, *Music Education*  
\*Susan Elaine Blum, *Applied Music (Voice)*  
Kenneth R. Bruce, Jr., *Theory*  
Nancy Lynn Bryson, *Music Education*
- \*Eileen Elizabeth Buholtz, *Applied Music (Clarinet)/Humanities*  
Daniel R. Carroll, *Applied Music (Horn)*  
Gregory Joe Catrett, *Applied Music (Piano)*  
James Vincent Isidore Cesare, *Applied Music (Trumpet)*  
Donald Eugene Chisholm, *Music Education*
- \*Brian Keith Conrad, *Composition*  
Keith Linwood Cook, *Music Education*  
\*Walter A. Cosand, *Applied Music (Piano)*  
\*Jennifer Ann Cramer, *Applied Music (Violin)*  
\*Sandra Katherine Dackow, *Music Education*
- \*F. Mark Daugherty, *Applied Music (Piano)*  
Janet Ann Davis, *Music Education*  
Kathryn J. Dodge, *Music Education*  
Glenda Marie Dove, *Applied Music (Flute)*  
William Miles Dresskell III, *Applied Music (Voice)*  
Robin Lee Eaton, *Applied Music (Voice)*
- \*William Grover Eckfeld, *Applied Music (Double Bass)*  
\*Mary Ann Elder, *Applied Music (Violoncello)*  
Glenn Garlick, *Applied Music (Violoncello)*  
Larry Robert Garner, *Theory*
- \*Rebecca Morton Gibbs, *Music Education*  
Russell William Gill, *Applied Music (Double Bass)*  
Kenneth John Grant, *Applied Music (Clarinet)*  
Penny Ann Green, *Music Education*  
David Lee Greenwalt, *Applied Music (Violin)*
- \*Judson T. Griffin, *Applied Music (Viola)*  
Guy Mortimer Hallman, *Composition*  
Diane Joan Hermann, *Applied Music (Violin)*  
Randall Mark Hester, *Applied Music (Flute)*  
Donald Michael Hillman, *Music Education*  
Richard K. Hotoke, *Music Education*  
Elizabeth Louise Huss, *Music Education*
- \*Eric Frederick Jensen, *History of Music*  
\*Louis S. Karchin, *Composition*  
Ellen Jane Keck, *History of Music*  
\*Daniel Paul Larson, *Applied Music (Voice)*  
\*Katherine Monsour Lawrence, *Applied Music (Piano)*  
Bruce Norman Lee, *Music Education*  
Mary Ruth Lentz, *Applied Music (Horn)*  
Daniel John Lukens, *Applied Music (Clarinet)*  
Helen Ida Lyons, *Music Education*  
Lawrence A. Maher, *Theory*  
Deborah Jean Martin, *Music Education*  
Louise E. Mathews, *Music Education*
- \*John Alexander McKinnon, *Applied Music (Piano)*  
Kenneth William Megan, Jr., *Music Education*  
Richard R. Mezey, *Music Education*  
Edward Mills Moore, *Applied Music (Percussion)*  
Gregg Roy Morris, *Applied Music (Clarinet)*
- \*Timothy J. Mueller, *Applied Music (Piano)*  
Gurly Victoria Niewood, *Music Education*  
Janet Evelyn Obermeyer, *Applied Music (Voice)*  
Steve Peter Ognavic, *Applied Music (Violin)*
- \*Roma Katherine Oster, *Applied Music (Piano)*  
\*Donald Joseph Pajerek, *Composition*  
Alvin Parris III, *Music Education*  
Anthony Angelo Pasquale, Jr., *Applied Music (Clarinet)*  
Theodore David Pauls, *Applied Music (Double Bass)*
- \*Distinction Candidates

- \*Ann Bodman Penn, *Applied Music (Violoncello)*
- Elizabeth Pistolessi, *Applied Music (Violin)*
- Linda Lee Radl, *Music Education*
- \*Teresa Anne Radomski, *Theory*
- \*Richard James Ratliff, Jr., *Applied Music (Piano)*
- Michael William Rechel, *Music Education*
- \*Mark Noël Reedman, *Applied Music (Violin)*
- Bruce John Reiprich, *Theory*
- Janice Elaine Robinson, *Music Education*
- \*Barbara Jean Rogers, *Applied Music (Piano Accompanying)*
- \*Lowell C. Roggow, *Music Education*
- Francine Carol Ross, *Applied Music (Flute)*
- \*Deborah Joy Rothstein, *Applied Music (Piano)*
- Linda Sherrill Sanders, *Applied Music (Viola)/Humanities*
- \*Brian Schober, *Composition*
- \*Stephen R. Secan, *Applied Music (Oboe)*
- James A. Skoog, *Theory*
- Linda Ann Skroski, *Music Education*
- \*Diane Elizabeth Smith, *Applied Music (Flute)*
- Letty A. Snethen, *Applied Music (Voice)*
- \*John David Stevens, *Applied Music (Tuba)*
- \*Linda Louise Stipek, *Applied Music (Piano)*
- Jeffrey Jay Tkazyik, *Applied Music (Trumpet)*
- Darrell Douglas Varley, *Music Education*
- Carol Anne Warner, *Applied Music (Trumpet)*
- \*Shari Eve Weiner, *Applied Music (Piano)*
- Clifford Monrad Weiss, *Composition*
- Joseph Gerard Werner, *Applied Music (Piano)*
- Robert Bruce Wheat, *Music Education*
- Dean Robert Witten, *Applied Music (Percussion)*
- \*Christian George Woehr III, *Applied Music (Viola)*
- Martha Ferguson Young, *Music Education*
- \*Eric Emil Ziolk, *Theory*

### Candidates for the MASTER OF ARTS Degree

- Ronald L. Caravan, *Music Theory*
- Francis E. Detar, *Music Theory*
- Donna Jean Gassett, *Musicology*
- Martha Bentley Hall, *Music Education (October 6, 1972)*
- Stephen Tavel Klein, *Music Theory*
- Rudolph Kompanek, *Music Theory (October 6, 1972)*
- Doris Anna McDaniel, *Music Theory*
- John W. McNeill, *Music Education*
- Pamela Lee Poulin, *Music Theory*
- Thomas N. Saul, *Music Education (October 6, 1972)*
- Richard Elon Thorell, *Musicology*
- William H. Watson, *Music Theory*

### Candidates for the MASTER OF MUSIC Degree

- David R. Angus, *Performance and Literature (October 6, 1972)*
- William Claude Baker, *Composition*
- Teresé-Marie Battaglia, *Music Education (October 6, 1972)*
- William Lorne Christmas, *Music Education (October 6, 1972)*
- Katherine Collier, *Performance and Literature (October 6, 1972)*
- Helen Coulson, *Performance and Literature*
- James Hughes Courtney, *Performance and Literature*
- Sheila Kraus Craig, *Performance and Literature*
- Joanne Ruth Crompton, *Music Education*
- Julianne F. Cross, *Performance and Literature*
- Joan Lois Davis, *Music Education*
- James D. Durham, Jr., *Performance and Literature (October 6, 1972)*
- Susan C. Durham, *Performance and Literature*
- Siu-Wan Chair Fang, *Performance and Literature*
- \*Distinction Candidates



Reno P. Fusani, Jr., *Music Education*  
(October 6, 1972)

Marilyn Elizabeth Gillette, *Music Education*

Gregory A. Good, *Music Education*  
(October 6, 1972)

Gary J. Gregory, *Performance and Literature*

Fredric Floyd Griesinger, *Performance and Literature*

Ralph S. Griffin, *Performance and Literature*

Luther Lincoln Henderson III, *Music Education*

Paul Kenneth Hoffman, *Performance and Literature* (October 6, 1972)

Mary Louise Kapp, *Performance and Literature*

Ann Patricia Kelly, *Music Education*  
(October 6, 1972)

Quentin L. Lane, *Performance and Literature*

Helen L. Lobaugh, *Music Education*

Carol Page Long, *Performance and Literature* (October 6, 1972)

Christina Marie McCarthy, *Performance and Literature*

Dorothy Muller, *Music Education*  
(October 6, 1972)

David Eugene Myers, *Music Education*

Elinor Evans Osborn, *Music Education*

Sara Bohl Pistolesi, *Performance and Literature* (October 6, 1972)

Clarence Madison Pruet III, *Performance and Literature*

David F. Reed, *Performance and Literature*

Richard C. Resch, *Performance and Church Music* (October 6, 1972)

Geoffrey Richter, *Music Education*  
(October 6, 1972)

Victor Charles Savant, *Composition*

Anthony Minshall Senter, *Performance and Literature* (October 6, 1972)

Carl G. Sponenberg, *Music Education*  
(October 6, 1972)

Leigh Douglas Steiger, *Music Education*

Carole Ruth Terry, *Performance and Literature*

Wayne Conrad Ward, *Composition*

Booker T. Wilson, Jr., *Performance and Literature*

Marie Emily York, *Music Education*

### Candidates for the DOCTOR OF MUSICAL ARTS Degree

Alice Bancroft Damp, *Performance and Church Music*  
Thesis: The Fusion of Sacred and Secular Elements in Benjamin Britten's Vocal and Choral Literature

Donald Wayne Freund, *Composition*  
Thesis: Three Movements from *The Waste Land*  
(October 6, 1972)

John Thomas Hofmann, *Performance and Literature*  
Thesis: A Study of Pedagogical Values Found in Selected Organ Works of Flor Peeters

John Stuart McIntosh, *Performance and Literature*  
Thesis: The Organ Music of Maurice Duruflé

Walter Frederick Meyer, *Music Education*  
Thesis: Oboe Quartets from ca. 1750-ca. 1825

Harrison Creech Reynolds, *Music Education*  
Thesis: A Course of Instruction in Musical Understanding for Non-Music Majors at Montana State University, Bozeman

Robert Clifton Rich, Jr., *Performance and Literature*  
Thesis: A Performing Edition of the *Six English Cantatas After the Italian Manner* of Johann Ernst Galliard (c. 1680-1749)

Ramon L. Ricker, *Music Education*  
Thesis: A Survey of Published Jazz-Oriented Clarinet Study Materials: 1920-1970

James Gwynn Staples III, *Performance and Literature*  
Thesis: Six Lesser-Known Piano Quintets of the Twentieth Century  
(October 6, 1972)

Orlan Earl Thomas, *Performance and Literature*  
Thesis: Music for Double-Reed Ensembles from the Seventeenth and Eighteenth Centuries: "Collection Philidor"

Steven D. Winick, *Music Education*  
Thesis: An Evaluation of Selected Methods of Rhythmic Instruction for the High School Instrumentalist with a Selective, Annotated Bibliography of Rhythm Materials

# School of Medicine and Dentistry

## Candidates for the MASTER OF SCIENCE Degree

James Thomas Barenie, *Dental Science*

Jack George Caton, Jr., *Dental Science*

Max Crigger, *Dental Science*

Charity Esi Tekyiwa Dadzie,  
*Biochemistry*

Aaron Harvey Fenton, *Dental Science*

David G. Gardner, *Biochemistry*

Joyce Marie Geiman, *Microbiology*

Winborn Dailey Gregory, *Radiation  
Biology*

John H. Hinding, *Dental Science*

Douglas Branch Horner, *Toxicology*

Henry Michael Keys, *Radiation Biology*

Shin-Tsu Lu, *Radiation Biology*

Frank Richard Mirabella, *Biochemistry*

G. Michael Orbell, *Dental Science*

Dena Saltzman Puskin, *Community  
Health*

Joseph Leonard Wasileski, *Dental  
Science*

Abraham M. Yaari, *Dental Science*

M. Guven Yalcintas, *Radiation Biology*

Dennis J. Zalenski, *Biochemistry*

## Candidates for the DOCTOR OF MEDICINE WITH HONOR Degree

James W. Battaglini

James Albert Delmez

Robert Francis Spataro

## Candidates for the DOCTOR OF MEDICINE WITH DISTINCTION IN RESEARCH Degree

Daniel T. Baran

Stuart Alan Grossman

Melvyn W. Kramer

Eric T. Nielsen

Lewis J. Smith

Phillip Doyle Smith

## Candidates for the DOCTOR OF MEDICINE Degree

Robert Lee Allen  
Daniel Rosco Ambruso  
Spencer P. Annabel  
Richard Charles Arbeene  
Barry M. Arkin  
Daniel Marc Blumkin  
John Leland Boice  
Robert Jay Breiman  
Kenneth William Burchard  
Alan Terri Cariski  
John Zerweck Carter  
Terry Frank Cashmore  
George Baron Cheponis  
James Patrick Clark  
Dennis Alfred Clements III  
William Henry Crigler  
Allan Drew Currie  
Michael William Dempsey  
Charles Hamilton Dougherty  
Elizabeth Downing  
Aubert C. Dykes  
Francine Duda Dykes  
Frank Joseph Eismont  
Stephen Arthur Estes  
Alan Lewis Fine  
Richard Emery Fortier, Jr.  
Robert Owen Frank  
June Eloise Fusner  
Robert Michael Gannan  
Gary Glass  
Steven John Gorton  
Michael Stuart Gottlieb  
David Hanser Graham  
John Patrick Griffin  
Linda Sullivan Grossman  
Robert H. Guinter

John Bright Hanks  
David Elliot Heppel  
Bruce Jay Hillman  
John Edward Jacobson  
David Ayrton Johnson  
John Joseph Kelly  
John Ford Keppel  
David John Lechner  
Angelo Anthony Licata  
Gerald Michael Loughlin  
Katherine Shepeluk Loutrel  
Eric Walter Luria  
Charles Ira McBride, Jr.  
Peter Coleman McConarty, Jr.  
Dean F. Melville  
Thomas Miles Murphy  
Robert Dirk Noyes  
Allan Arthur Orenstein  
Sarah Calkins Oxnard  
Marilyn Donahue Rix  
Boswell Roberts, Jr.  
Barry Howard Roth  
Albert John Sargent III  
Alan John Silver  
Paul Richard Singer  
David Nelson Smith  
Michael Warren Spence  
Ann Spiegel  
Howard R. Spivak  
Lawrence Gene Stern  
James Gilmore Tift  
Richard Scott Tobin  
Eric Joel Udoff  
John Stanley Wagner  
Charles August Wasicek  
Joel Alan Yellin



# School of Nursing

## Candidates for the BACHELOR OF SCIENCE Degree in Nursing

- Karen Ann Audin  
Sharon Anderson Babbitt  
\*Martha Elliott Ball  
Barbara Ann Boehlecke  
\*Virginia Lynn Boyd  
\*Judy Kristin Calvin  
\*Joseph Lawrence Capiello, Jr.  
Mary Bendert Christ  
\*Denise Marie Coutu  
Rosemary Crema  
\*Lesley Jill Dawson  
Frances Anne Deslauriers  
\*Elizabeth Frances Ely  
\*Nancy Houseknecht Fletcher  
Janet Turnbull Foerster  
\*Carol Gustafson Giffi  
Joyce Lynne Gillette  
Elaine Ruth Graf  
\*Susan Jeanne Griffey  
Lynne Louise Hall  
Mary Elizabeth Hall  
Barbara Jean Hathaway  
Emily Jean Hauenstein  
Maureen Joanne Henehan  
Rosemary Higgins  
Jane Ann Hill  
\*Judith Elaine Hoffman  
Cassandra Renee Jackson  
Mary Katherine Jacobs  
G. Levering Keely, Jr.  
Martha Jean Kleinerman  
\*Yvette Marie Kraft  
\*Rosemary Eileen Krinsky  
Elaine Mary Kubiak  
Karen Marie Larson  
\*Marguerite Adams Lindley  
\*Kathy Ann Lynn  
\*Nancy Jean Newton  
\*Diane Susan Nichols  
\*Sandra Ann Nugent  
Robert Amory Parmentier  
Anne Peduto  
\*Donna Altea Powell  
\*Laura Susan Powers  
\*Janine Damaris Primomo  
Michele Louise Pulcino  
\*Kathleen Elizabeth Quillen  
Diane Marie Ross  
Diana V. Roy  
Diane Kay Rudy  
Dennis William Ryan  
Valerie Waite Sand  
\*Sister Nora Anne Shirley  
\*Mary L. Skoglund  
Alison Marcia Spitz  
\*Connie Stilwell  
\*Sister Mary Jean Tague, D.C.  
\*Dawn Marie Texter  
Beverly Bronson Theuer  
Pamela Centron Tubergen  
Kathlyn Sue Sim Tyau  
Rebecca Anne Wallace  
Suzanne Elaine Westrich  
Michelle Denise Young

## Candidates for the MASTER OF SCIENCE Degree in Nursing

- Erlinda M. Castaneda  
Diane D. Elliott  
Margaret Ann Fee  
Sharon Alma Fish  
Sister Barbara Lum  
Suzanne Jacobs McKim  
Kay Ann Melnyk  
Christina D. Slazak  
Elizabeth Kellogg Speegle  
Mary H. Thomas  
Cheryl B. Trabert  
\*Distinction Candidates

# University Council of Graduate Studies

## Candidates for the DOCTOR OF PHILOSOPHY Degree

- Irving Nelson Alderman, *Psychology*  
Thesis: The Detection of Contours in Two Dimensional Dot Patterns  
(February 2, 1973)
- William Paul Alexander, Jr., *Political Science*  
Thesis: Political Centralization in the Federalism of the United States
- Jon G. Allen, *Psychology*  
Thesis: Adaptive Function of Affect in Interpersonal Interaction  
(February 2, 1973)
- Karimpuzha Seshu Ananthanarayanan, *Mechanical and Aerospace Sciences*  
Thesis: Influence of Boundaries on the Effective Permittivity of a Random Dielectric Medium  
(February 2, 1973)
- Mehdi Najm Araghi, *Electrical Engineering*  
Thesis: Generation and Amplification of Ultrasonic Layer Waves  
(February 2, 1973)
- Haiganoosh Avakian, *Linguistics*  
Thesis: Isolation of Language Area: Neurolinguistic Implications  
(February 2, 1973)
- Philip Baldi, *Linguistics*  
Thesis: Deponent and Middle in Latin
- W. M. Baldwin III., *Radiation Biology*  
Thesis: Humoral and Cellular Immunity Elicited by Transplants of Normal Tissues in Mice and Salamanders and Assessed by *In Vivo* and *In Vitro* Assays
- Margaret Anne Balinsky, *Philosophy*  
Thesis: Plato's Divided Line
- Bruce Lake Bauer, *Mechanical and Aerospace Sciences*  
Thesis: On the Neutral Stability of a Buoyant Free Shear Layer  
(February 2, 1973)
- Dan Franz Bauer, *Anthropology*  
Thesis: Land, Leadership and Legitimacy Among the Inderta Tigray of Ethiopia  
(February 2, 1973)
- John Oliver Beall, *Music Composition*  
Thesis: Concerto for Piano and Wind Orchestra
- Michael David Berger, *Physiology and Neurobiology*  
Thesis: Visually Evoked Cortical Potentials in Cats Conditioned to Auditory Cues  
(February 2, 1973)
- Ralph James Bernacki, *Pharmacology*  
Thesis: Glycoprotein Metabolism Associated with Mammalian Membrane Systems  
(February 2, 1973)
- Harold Scott Bernard, *Psychology*  
Thesis: Evaluation of the Impact of a Sex Education Program
- Tapan Kumar Biswas, *Economics*  
Thesis: Non-Shiftable Capital and Imported Inputs in Economic Growth and International Trade  
(February 2, 1973)
- John Paul Bonin, *Economics*  
Thesis: Target Specification, Managerial Rewards, and the Socialist Firm
- John Keith Borchardt, *Chemistry*  
Thesis: Stereochemistry of Bimolecular Elimination Reactions  
(February 2, 1973)
- Horace Clarence Boyer, *Music Theory*  
Thesis: An Analysis of Black Church Music with Examples Drawn from Services in Rochester, New York
- James Bradfield, *Economics*  
Thesis: A Dynamic Programming Model of the Stock Market Specialist
- Marvin Bram, *History*  
Thesis: On the Crisis of Intellection
- Ann Carol Brown, *Psychology*  
Thesis: The Effect of Evaluations on Self-Image as a Function of Power Over the Evaluator
- Larry Dean Carver, *English*  
Thesis: Domineering Phantom: A Study in the Representations of the Father in Restoration Literature
- Woon-Chun Chan, *Chemistry*  
Thesis: The Significance of Shell Corrections in the Parameterization of Numerical State Density Calculations

- Chyuan-Chung Chen, *Chemical Engineering*  
Thesis: Approximations to the Dynamics and Control of Packed Tubular Reactors  
(February 2, 1973)
- Robert Jyr Chen, *Materials Science*  
Thesis: Electrical Properties of Hot-Pressed InSb and its Application as an Infrared Detector
- Chitragand, *Chemical Engineering*  
Thesis: Solvent and Concentration Effects on Diffusion and Viscosity of Polymer Solutions
- David Duck-Quoon Choie, *Pathology*  
Thesis: DNA Replication and Ultrastructural Changes Induced by Lead in Kidneys of Rats and Mice
- Subhash Chopra, *Physics*  
Thesis: A Study of Laser Beam Correlations Near Threshold
- Steven Paul Clarfield, *Psychology*  
Thesis: An Analysis of Referral Problems and Their Relation to Intervention Goals in a School-Based Preventive Mental Health Program  
(February 2, 1973)
- Joseph F. Coscia, Jr., *Biology*  
Thesis: Abnormal DNA Synthesis in a Polyoma-Induced Hamster Tumor Cell Line  
(February 2, 1973)
- Michael L. Daley, *Electrical Engineering*  
Thesis: An Investigation of the Human Horizontal Tracking System
- Peter Cornelius Dalton, *Philosophy*  
Thesis: Conscious States  
(February 2, 1973)
- John E. David, *Mathematics*  
Thesis: Some Non-Noetherian Factorial Rings  
(February 2, 1973)
- Barbara M. Davis, *Toxicology*  
Thesis: Effect of Acute Iron Toxicity on the Integrity of the Gastrointestinal Tract  
(February 2, 1973)
- Arthur Wellwood Dimock, *Chemistry*  
Thesis: The Photochemistry of Some Organic Azides  
(February 2, 1973)
- Arif Dirlik, *History*  
Thesis: Revolution and History: Debates on Chinese Social History, 1928-1933
- Robert James Donofrio, *Anatomy*  
Thesis: Use of a Modified NIAMD Rat Prolactin Radioimmunoassay in the Study of a Pineal Gland-Prolactin Interrelationship in the Female Rat and the Male and Female Hamster  
(February 2, 1973)
- George E. Drakos, *Economics*  
Thesis: Fiscal Policy and the Balance of Payments  
(February 2, 1973)
- Richard Bruce Dymond, *English*  
Thesis: The Impoverished Self: A Study of Selected Fiction of Wright Morris
- Nabila Adham Elbadawi, *Pathology*  
Thesis: Neurohormonal Control of the Uterus: A Histochemical and Spectrophotometric Study
- Brian Joseph Ellard, *Music Theory*  
Thesis: Edmond Costere's *Lois et styles des harmonies musicales*
- Donald Michael Eshelman, *Chemistry*  
Thesis: Investigation of Inter-molecular Forces in the Condensed Phases of Krypton and Nitric Oxide
- Joan Rose Ewing, *Electrical Engineering*  
Thesis: A Study of the Surface Properties of Silicon
- Stephen Kendall Farrand, *Microbiology*  
Thesis: A Multiple Aromatic Amino Acid Auxotroph of *Bacillus Subtilis* Deficient in Menaquinone and Cytochromes: Biochemical, Genetic and Physiological Characterization  
(February 2, 1973)
- Laurence David Fechter, *Psychology*  
Thesis: Central Monoamines and the Acoustic Startle Reaction in Rats
- Marie Flouriot, *Linguistics*  
Thesis: The Residential Ward as a Verbal Environment
- William David Friedman, *Mechanical and Aerospace Sciences*  
Thesis: Trapping Studies of a Laser Produced Plasma in a Toroidal Quadrupole Magnetic Field
- Harris David Gabel, *Psychology*  
Thesis: Effects of Parent Group Education and Group Play Psychotherapy on Maternal Child-rearing Attitudes  
(February 2, 1973)



- Robert Michael Gannan, *Anatomy*  
Thesis: Studies on Differential Binding of Metals by Nucleic Acids: Indium, Gadolinium, Lanthanum
- Sally McConnell Ginet, *Linguistics*  
Thesis: Comparative Constructions in English: A Syntactic and Semantic Analysis
- Cynthia Gates Goodyer, *Anatomy*  
Thesis: Estrogen Interaction with the Developing Female Rat Pineal Gland: A Biochemical and Morphological Study  
(February 2, 1973)
- Robert James Greenhouse, *Chemistry*  
Thesis: The Synthesis and Chemistry of 2,3-Dihydrophenalen-2-one  
Theoretical Investigation of the Role of Trimethylenemethane in the Thermal and Photochemical Reactions of Methylene cyclopropane
- Ronald Edward Grieson, *Economics*  
Thesis: Essays in Urban Economics and Public Finance  
(February 2, 1973)
- Joán Charlene Groom, *Music Composition*  
Thesis: *Four Songs of the Air* for Tenor and Orchestra  
(February 2, 1973)
- Ramesh Chander K. Gupta, *Chemical Engineering*  
Thesis: On the Stability of Cylindrical Couette Flow of Second Order Fluids  
(February 2, 1973)
- Baruch Gurevitz, *History*  
Thesis: National Communism in the Soviet Union: 1918-1928
- Warren S. Guy, *Biochemistry*  
Thesis: Fluorocompound(s) of Human Plasma: Analysis, Prevalence, Purification and Characterization  
(February 2, 1973)
- David Michael Haaland, *Chemistry*  
Thesis: The Triplet State of Benzene and its Methyl Derivatives  
(February 2, 1973)
- Kathleen York Haaland, *Psychology*  
Thesis: The Effects of Dichotic Monaural and Binaural Verbal Stimuli on Auditory Evoked Potentials  
(February 2, 1973)
- Morris A. Haigh, *Music Composition*  
Thesis: Concerto for Wind Quintet and Orchestra
- Bernard Hadji-Ohanes, *Mechanical and Aerospace Sciences*  
Thesis: Stability of a Potential Vortex with Non-Rotating and Rigid Body Rotating Top-Hat Jet Core and Cerenkov Radiation Damping of the Kelvin-Helmholtz Instability at the Interface of an Elastic Solid and a Flowing Fluid
- Geoffrey Reginald Hammond, *Psychology*  
Thesis: Brain Lesions and the Acoustic Startle Reaction in Rats  
(February 2, 1973)
- Donald C. Hart, *English*  
Thesis: The Literature of Drug Experience in French and English: An Historical, Critical, and Bibliographical Study
- Walter King Hensley, *Chemistry*  
Thesis: The Effect of Pressure on the Radioactive Decay Rate of  ${}^9\text{Be}$
- Robert S. Heusinkveld, *Biophysics*  
Thesis: Studies of Erythrocyte Membrane Rigidity
- Linda Charlotte Hill, *Mathematics*  
Thesis: On Prescribing Henselizations for Valued Fields
- Wendy Jane Hoag, *Political Science*  
Thesis: Party Incentives and Membership Participation: A Study of the FDP in Cologne, West Germany  
(February 2, 1973)
- Susan Jung Hoben, *Linguistics*  
Thesis: Situational Constraints on Semantic Analysis: An Amharic Case  
(February 2, 1973)
- Anthony Iannaccone, *Music Composition*  
Thesis: The Prince of Peace  
(February 2, 1973)
- Maralyn Michele Itzkowitz, *Chemistry*  
Thesis: Kinetic Isotope Effects for the Reduction of a Variety of Pentaamminecobalt(III) Complexes by Chromium(II) and Vanadium(II)  
(February 2, 1973)
- Anil Kumar Jain, *Optics*  
Thesis: Synthesis of a Paraboloidal Primary by an Array of Spherical Mirrors
- Abolghassem Jamshidi, *Physics*  
Thesis: The Nuclear Spectroscopy of  ${}^{42}\text{Ca}$  and  ${}^{48}\text{Ti}$  Nuclei and the Application of NEWSR Methods of Analysis  
(February 2, 1973)

- Richard Alan Johnson, *Electrical Engineering*  
Thesis: Energy Spectrum Analysis as a Processing Mechanism for Echolocation  
(February 2, 1973)
- Robert Barry Jordan, *Chemistry*  
Thesis: A Mechanistic Study of Free Radical Displacement on the Sulfur Atom of Sulfides  
(February 2, 1973)
- Kenneth Robert Karkos, *Anatomy*  
Thesis: The Response of Cerebellar Single Units to Auditory Stimuli in the Chloralose Anesthetized Cat
- Ruth Kathleen Keraus, *Music Education*  
Thesis: An Achievement Study of Private and Class Suzuki Violin Instruction
- Ismail Abdulmonem Kholeif, *Mechanical and Aerospace Sciences*  
Thesis: Two Dimensional Rotation and Shearing Deformation of a Red Blood Cell in Simple Shear Flow
- Change Kim, *Chemical Engineering*  
Thesis: Dynamic Modeling and Control of Large Staged Systems
- David Remington Kohler, *Physics*  
Thesis: Experimental Approaches to the Phase Problem of Optical Coherence Theory  
(February 2, 1973)
- Stanley Jay Konecky, *Philosophy*  
Thesis: A Discussion Concerning the Normative and Descriptive Elements of Ethical Valuation Theory
- Panayotis G. Korliras, *Economics*  
Thesis: Essays in Disequilibrium Macrodynamics  
(February 2, 1973)
- Ioannis Georgiou Kostoulas, *Physics*  
Thesis: Muon-Proton Scattering at High Momentum Transfers
- Stephanie Barlett Kraft, *English*  
Thesis: Women and Society in the Novels of George Eliot and Edith Wharton
- Fredric Joseph Kroll, *German Literature*  
Thesis: Klaus Mann und Die Synthese von Moral und Schönheit Einführung in das Frühwerk
- Kathleen Smith Kutolowski, *History*  
Thesis: The Social Composition of Political Leadership: Genesee County, New York, 1821-1860
- Adrian Kuzminski, *History*  
Thesis: The Languages of the World: The Dilemmas of Rationalist Thought and the Linguistic
- Metaphysics of George Berkeley  
(February 2, 1973)
- William Louis Lama, *Physics*  
Thesis: Approaches to the Treatment of Spontaneous Emission  
(February 2, 1973)
- Steven Jeffrey Lee, *Chemistry*  
Thesis: I. The Synthesis of a Dendrobine Model; II. The Photochemistry of Selected  $\beta$ ,  $\tau$ ,  $\sigma$ ,  $\epsilon$  Unsaturated Ketones
- Walter Frank Leising, *Mechanical and Aerospace Sciences*  
Thesis: Laser Prepulse Vaporization of Aluminum Wire Targets  
(February 2, 1973)
- Joel Herbert Levinson, *Philosophy*  
Thesis: In Defense of the Postulation Elimination Theory of the Mind-Body Problem
- Angelo Anthony Licata, *Pharmacology*  
Thesis: The Release of Glycoconjugates from Rat Parathyroid Glands in Tissue Culture
- Theodore I. Lidsky, *Psychology*  
Thesis: Hippocampal Units: Patterns of Reactivity to Sensory Stimuli
- Gerald Jacob Lieberman, *Mathematics*  
Thesis: Pullbacks and Localization
- Ansgar Liebsch, *Physics*  
Thesis: Dynamical Theory of Low-Energy Electron Diffraction from Disordered Overlayers Adsorbed on Periodic Substrates
- Andrew Longacre, Jr., *Electrical Engineering*  
Thesis: Josephson Frequency Conversion in Superconducting Point-Contact Junctions  
(February 2, 1973)
- Raymond P. Lorion, *Psychology*  
Thesis: Social Class Differences in Treatment Attitudes and Expectations  
(February 2, 1973)
- Barbara Elisabeth MacEachern, *English*  
Thesis: "The Abstract of the Kingdom": The Court as an Element of Design in English Renaissance Drama
- Eric Mack, *Philosophy*  
Thesis: A Theory of Natural Rights
- Vernon Carter Maino, *Microbiology*  
Thesis: Studies on the Regulation of Glucosylated Teichoic Acid: Purification and Characterization of Phosphoglucomutase in *Bacillus subtilis* 168



- Lynn Gordon Mapes, *History*  
Thesis: *Iron Age: An Iron Manufacturer's Journal and the "Labor Problem" in the Age of Enterprise*
- Joseph T. Mark, *Psychology*  
Thesis: *Some Academic, Interpersonal, and Intrapersonal Dimensions of the Pass-Fail Grading System at the University of Rochester*
- Ronald Serge Martineau, *Microbiology*  
Thesis: *Immunochemical Studies on Glycosyl-Azoprotein Conjugates and Pneumococcal Capsular Polysaccharides*  
(February 2, 1973)
- Marie Asnes Mathewson, *Anthropology*  
Thesis: *Southern Ghanaian Women: Urban Residence and Migrational Cycles*
- Monica Ellen McAlpine, *English*  
Thesis: *A Boethian Approach to the Problem of Genre in Chaucer's *Troilus and Criseyde**  
(February 2, 1973)
- Richard Drummond McKelvey, *Political Science*  
Thesis: *Some Extensions and Modifications of Spatial Models of Party Competition*  
(February 2, 1973)
- Howard Alexander Mercer, *Mechanical and Aerospace Sciences*  
Thesis: *Time Dependent Viscosity of Thixotropic Bentonite-Water Suspensions*
- Leo Merrill, *Geology*  
Thesis: *Crystallographic Studies of the Metastable High Pressure Phases of Calcium Carbonate, CaCO<sub>3</sub>(II) and CaCO<sub>3</sub>(III)*
- Michael Brookhart Millard, *History*  
Thesis: *Russian Revolutionary Emigration, Terrorism and the "Political Struggle"*
- William Edward Mimmack, *Optics*  
Thesis: *Convergence and Multiple Solutions in Automatic Lens Design*  
(February 2, 1973)
- Anjan Mukherji, *Economics*  
Thesis: *On the Stability of Competitive Equilibrium*
- Gordon Harold Mundell, *Linguistics*  
Thesis: *A History of American Dialectology*
- Donald Louis Musinski, *Physics*  
Thesis: *Experimental Status of the Josephson Effect in Liquid Helium*
- Fred Myhrer, *Physics*  
Thesis: *Study of Pion-Deuteron Reactions in the Resonance Region as a Three-Body Problem*  
(February 2, 1973)
- Cheryl Neel Noble, *Philosophy*  
Thesis: *Justification and Judgment in Dewey's Theory of Value*
- Catherine Abbie Norris, *Chemistry*  
Thesis: *Reductions of Pentaamminecobalt(III) Complexes of Substituted Pyridines by Hexaammineruthenium(II), Vanadium(II) and Europium(II)*  
(February 2, 1973)
- Richard Allen Page, *Psychology*  
Thesis: *The Effects of Self-Esteem and Sex on Attributions by Actors and Observers Regarding the Causes of Success and Failure*  
(February 2, 1973)
- Deva Pattanayak, *Physics*  
Thesis: *Extinction Theorems in Electromagnetic and Quantum Mechanical Scattering Theory*
- Carol Groneman Pernicone, *History*  
Thesis: *The "Bloody Ould Sixth": A Social Analysis of a New York City Working-Class Community in the Mid-Nineteenth Century*
- Howard C. Petith, *Economics*  
Thesis: *Joint Production and the Theory of International Trade*
- Lawrence Steven Pinsky, *Physics*  
Thesis: *A Study of Heavy Trans-Iron Primary Cosmic Rays ( $Z \cong 55$ ) with a Fast Film Cerenkov Detector*  
(February 2, 1973)
- Dennis Charles Quinlan, *Microbiology*  
Thesis: *Subcellular Organization of DNA Synthesis in *Mycoplasma gallisepticum* A5969*
- T. E. Ramabhadran, *Chemical Engineering*  
Thesis: *Inference of Dynamic Interfacial Properties from a Study of an Oscillating Drop and Bubble*  
(February 2, 1973)
- Jay Bruce Rappaport, *Chemical Engineering*  
Thesis: *Sulfur Dioxide Oxidation in a Spinning-Basket Reactor*
- Michael Stanton Raybourn, *Psychology*  
Thesis: *A Spatiotemporal Analysis of the Binocular Input to the Optic Tectum of the Frog*



- M. Kathleen Reilly, *Biochemistry*  
Thesis: Insulin-Membrane Interactions with Isolated Rat Liver Plasma Membranes and Epididymal Fat Cells  
(February 2, 1973)
- Calvin Rich, *English*  
Thesis: The Frontier Within: An Agent of Process in Wordsworth's Poetry  
(February 2, 1973)
- Nancy Dembeck Richert, *Microbiology*  
Thesis: Distinctive Effects of Inhibitors of Mitochondrial Function on Rous Sarcoma Virus Replication and Malignant Transformation  
(February 2, 1973)
- Frederick Robert Ruckdeschel, *Electrical Engineering*  
Thesis: Dynamic Contact Electrification Between Insulators
- Dianne Fallon Sadoff, *English*  
Thesis: Waste and Transformation: A Psychoanalytic Study of Charles Dickens's *Bleak House* and *Our Mutual Friend*
- Robert F. Sarmiento, *Psychology*  
Thesis: The Stereoacuity of Macaque Monkey
- Allan James Schwartz, *Psychology*  
Thesis: Human Sexuality and Community Mental Health on Campus: Evaluating Procedures Used to Screen and Select Undergraduate Leaders for Human Sexuality Discussion Groups
- Yasuhiro Sakai, *Economics*  
Thesis: Axiomatic Foundations of Consumption and Production Theories  
(February 2, 1973)
- Bruce Richard Selman, *Biology*  
Thesis: Trypsin Inhibition of Photosynthetic Electron Transport
- Heraliwal L. Seneviratne, *Anthropology*  
Thesis: The Natural History of a Buddhist Liturgy
- Douglas Vincent Shaw, *History*  
Thesis: The Making of an Immigrant City: Ethnic and Cultural Conflict in Jersey City, New Jersey, 1850-1877  
(February 2, 1973)
- Jerome M. Siegel, *Psychology*  
Thesis: Prediction of Food Intake from REM Sleep in Cats
- Pawan Jit Singh, *Mechanical and Aerospace Sciences*  
Thesis: Hydrodynamic Stability of Axisymmetric Free Shear Layers  
(February 2, 1973)
- Bruce Ray Smith, *English*  
Thesis: The Gods Impersonated: Classical Mythology on English Renaissance Stages  
(February 2, 1973)
- Richard J. Sohn, *Biochemistry*  
Thesis: The Nature of Enzymes Bound to the Rat Liver Plasma Membrane  
(February 2, 1973)
- John Mattias Sorvari, *Astronomy*  
Thesis: A Narrow-Band OI Index for A- and F-Type Stars
- Andrew Jules Steckl, *Materials Science*  
Thesis: Two Types of Acoustoelectric Oscillations in Photoconducting CdS Plates
- James Otis Stevenson, *Mathematics*  
Thesis: Holomorphy of Composition
- Sheldon Leslie Stone, *Physics*  
Thesis: Strange Particle and  $\pi^-$  Meson Production in 12.7 GeV/c  $K^+p$  Interactions  
(February 2, 1973)
- Karl Joseph Swyler, *Optics*  
Thesis: X-Ray Excited Emission in Rare Gas Solids
- Laurence G. Taff, *Physics and Astronomy*  
Thesis: The Mass Distribution of Objects Undergoing Collisions with Applications to Interstellar Clouds, Star Formation in Galactic Clusters and the Asteroid Belt
- David Lawrence Terrell, Jr., *Psychology*  
Thesis: A Comparison of Individual, Group and Individual Plus Group Interventions by Nonprofessional Child Aides
- Claude Thibault, *History*  
Thesis: Canada's External Relations, 1600-1969: A Bibliography (Les Relations Exterieures du Canada, 1600-1969: Une Bibliographie)
- Nadine Gates Timberlake, *Radiation Biology*  
Thesis: Recovery of Spermatogonia in Rat Testes after Depletion by Single and Fractionated X-Ray Exposures
- Anne Marie Tucker, *Biophysics*  
Thesis: Amino Acid Uptake by Isolated Intestinal Epithelial Cells  
(February 2, 1973)
- Russell Columbus Vannoy, *Philosophy*  
Thesis: Are Intentions Causes?
- Paul André Vincent, *Mathematics*  
Thesis: Families of Generalized Continua on 2-Manifolds

- Keith R. Volkmann, *Microbiology*  
Thesis: Some Aspects of Cellular Growth and Virus Production in Chick Embryo Fibroblasts Transformed by Rous Sarcoma Virus
- Abraham Richard Wagner, *Political Science*  
Thesis: The Six Day War: A Study in Crisis Decision-Making
- Ronald C. Waldbillig, *Physiology and Neurobiology*  
Thesis: Liquid Crystalline States of Phospholipid/Water Systems
- Kwang-Yu Wang, *Chemical Engineering*  
Thesis: A Study of the Photochromic Mechanism in Glasses
- Ronald Ray Warner, *Biophysics*  
Thesis: Application of the Electron Probe Microanalyzer to the Quantitative Analysis of Biological Material and the Analysis of Intestinal Calcium Transport
- Lloyd Allan Wells, *Anatomy*  
Thesis: The Effects of Low Body Temperatures on the Deposition of Tracers in the Mammalian Brain
- Cheng-I Weng, *Mechanical and Aerospace Sciences*  
Thesis: Nonlinear Theory of the Mirror Flute Instability (February 2, 1973)
- Mark J. West, *Anatomy*  
Thesis: A Computerized Determination of the Number and Size of Ethanol Phosphotungstate Stained Synaptic Contacts in the Visual Cortex of the Sprague-Dawley Albino Rat (February 2, 1973)
- Theodore Edward Westen, *Political Science*  
Thesis: A Mathematical Solution for N-Person Games (N ODD) as a Predictor of Coalition Formations: Evidence from a Five Person Game (February 2, 1973)
- Kjell G. Westin, *Linguistics*  
Thesis: The Effect of Intonation Upon the Perception of Meaning
- Stuart Cossitt White, *Radiation Biology*  
Thesis: Influence of X-Irradiation on Experimental Autoallergic Sialadenitis
- John Alexander Whiteside, *Psychology*  
Thesis: Eye Movements of Children, Adults, and Elderly Persons During Inspection of Simple Dot Patterns (February 2, 1973)
- Elizabeth Dwyer Wickham, *Economics*  
Thesis: Some Operational Implications of a Linear Consumer Production Model with Fewer Characteristics than Goods
- Robert Fortson Williams, *Music Theory*  
Thesis: Marin Mersenne: An Edited Translation of the Fourth Treatise of the *Harmonie Universelle* (February 2, 1973)
- Reed A. Winston, *Pharmacology*  
Thesis: Cortical Synaptosomal Uptake and Subsynaptosomal Distribution of  $^3\text{H}$ -Norepinephrine and  $^3\text{H}$ -Amphetamine: Modification by Tricyclic and Psychoactive Agents *In Vitro*
- Peter A. Wissel, *Political Science*  
Thesis: Foreign Policy Decision-Making: An Analytic Approach to Collective Decisions Without Voting
- Bruce Chapman Woolley, *History*  
Thesis: Reverend Thomas Shepard's Cambridge Church Members 1636-1649: A Socio-Economic Analysis
- Cheng-Hsiao Wu, *Physics*  
Thesis: A Network Model of Electronic States of Solid Interfaces, Surface Defects, Planar Defects and Thin Films (February 2, 1973)
- Chi-Cheng Yang, *Chemical Engineering*  
Thesis: The Far-Infrared Dispersion Analyses and the Structural Interpretation of Amorphous Selenium and Arsenic-Selenium Thin Films
- Pui-Sum Yuen, *Biophysics*  
Thesis: Lattice Energies of Alkaline Earth Halide Crystals with Polarizable Atoms, and The Crystal Structure of Hydrated Sodium Copper Pyrophosphate  $\text{Na}_2\text{Cu}(\text{P}_2\text{O}_7)_2 \cdot 16 \text{H}_2\text{O}$
- Milan Zeleny, *Business Administration*  
Thesis: Linear Multiobjective Programming





## Hippocratic Oath

I swear by Appollo the Physician, and Aesculapius, and Health, and Panacea, and all I hold most sacred that I will keep this oath and stipulation.

I will lead my life and practice my art in uprightness and honor.

Into whatever house I enter I will go for the benefit of the sick, and will abstain from every voluntary act of mischief and corruption.

I will follow that system of regimen which, according to my ability and judgment, I believe to be most helpful to my patients.

Whatever I see or hear in the lives of men which ought not to be spoken of, I will not divulge.

To my colleagues in the Profession I will ever be just and generous.

While I continue to keep this oath inviolate, may it be granted me to enjoy life and the practice of the Art, and to be respected of men; but should I trespass and violate this oath, may the reverse be my lot.

