

COMMENCEMENT '77

December 19



College Park

University of Maryland

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CHANCELLOR'S MESSAGE TO THE GRADUATES



We hope that you will want to maintain contact with your University. It is important for us to learn from you during the coming years how best to serve the students who will follow you and how best to serve the citizens of the community of which you now become a member.

Congratulations and every good wish for the future.

R. L. Gluckstern
Chancellor

Today some 2200 students will be awarded degrees in more than 200 fields of intellectual study. Each of you deserves special honor for having chosen your goal and pursued it, regardless of obstacles, to successful completion. We are proud of what you have accomplished here.

The primary purpose of a university is to provide an environment for the discovery, critical examination, preservation and transmission of knowledge, wisdom and values that will help ensure the survival of present and future generations with continuing improvements in the quality of life. The extent to which we achieve our purpose is measured, therefore, not only by your accomplishments, which we honor today, but also by your success in achieving future goals—goals that will help make the world a better place for future generations.

ORDER OF EXERCISES

December 19, 1977

7:30 p.m.

Cole Student

Activities Building

Presiding

Dr. Robert L. Gluckstern
Chancellor
College Park Campus

Master of Ceremonies

Robert F. McCleary
Lecturer, Department of
Speech and Dramatic Art

Processional

Symphonic Wind Ensemble
Conductor, John Wakefield

Invocation

The Reverend Jesse P. Tynes
Church of Christ Chaplain

The National Anthem

University Chorus and
Wind Ensemble
Led by Dr. Paul Traver

Greetings

Dr. Wilson H. Elkins
President of the University

Hugh A. McMullen, Esq.
Vice Chairman, Board of
Regents

Musical Selection

Hallelujah Chorus
G. F. Handel
University Chorus and
Wind Ensemble
Conductor, Dr. Traver

Address

Isaac Asimov

Conferring of Degrees

Dr. Elkins, Honorary Degrees
Dr. Gluckstern, College Park
Campus

Remarks to Graduates

Elizabeth A. Williams
Graduating Senior
Dr. Gluckstern

Benediction

Mrs. Gloria Douglas
Religious Advisor to the
Christian Science
Organization

Recessional

Symphonic Wind Ensemble
Conductor, Mr. Wakefield

The Alma Mater

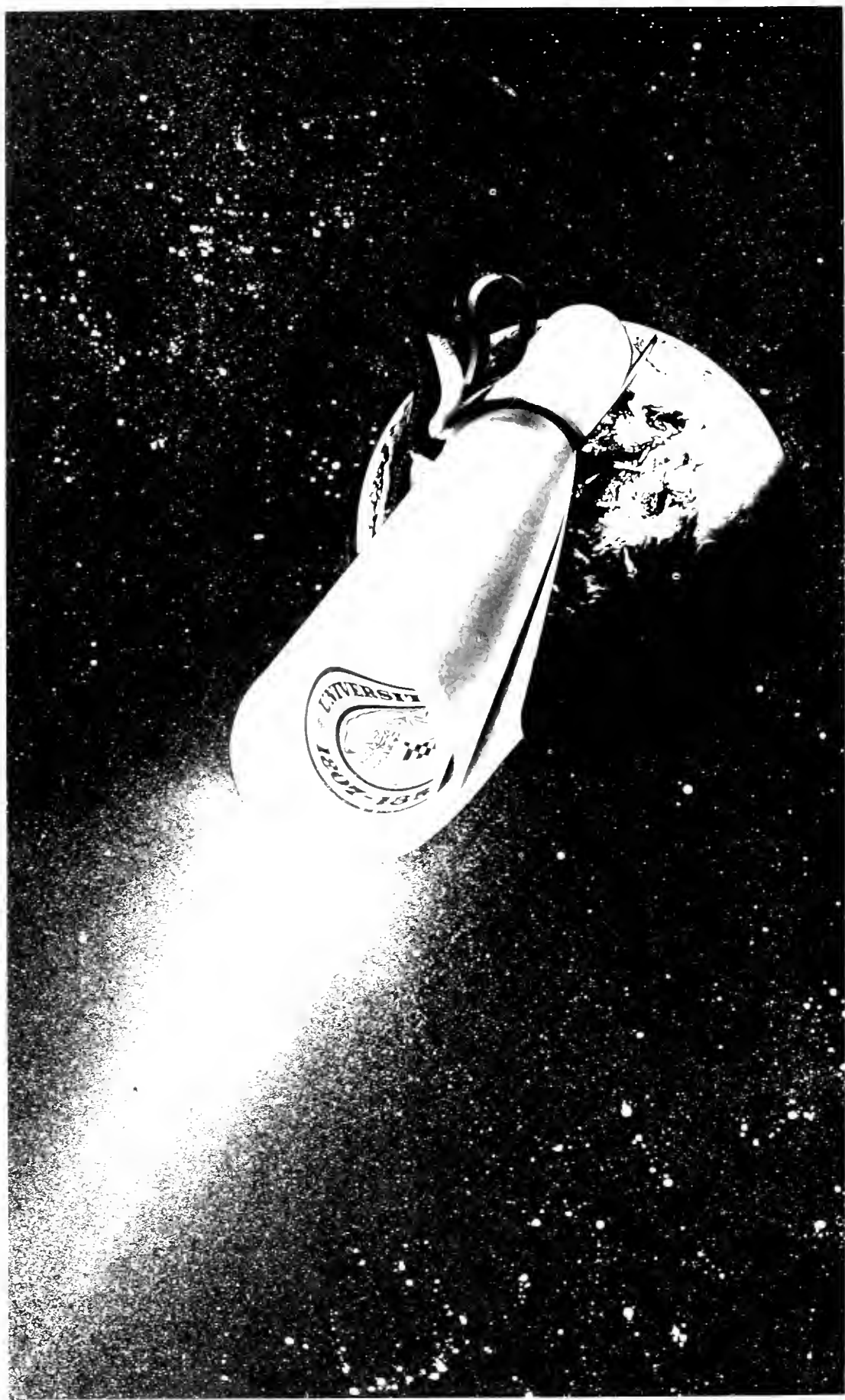
HAIL! ALMA MATER!
Hail to thee, Maryland!
Steadfast in loyalty
For thee we stand.
Love for the Black and Gold,
Deep in our hearts we hold,
Singing, thy praise forever,
Throughout the land.

Maryland Victory Song

Maryland we're all behind you
Wave high the Black and Gold
For there is nothing half so
glorious
As to see our men victorious.

We've got the team, boys
We've got the steam, boys
So keep on fighting, don't give
in M-A-R-Y-L-A-N-D
Maryland will win.

Led by Dr. Traver



THE COLLEGE PARK CAMPUS AND THE UNIVERSITY

The Students

The College Park Campus gives all students the chance to encounter new persons, new ideas and new interests, all of which they could hardly find elsewhere in such variety. Students may discover ancient Greece for the first time; they may try their hand at art; or they may use a computer to help design a better environment for man.

But whatever they investigate, whether it is under a microscope or out in space, or within the human mind, their experiences sharpen their vision and improve their judgment. They learn in and out of class, by relating to many people of their own age and by dealing with a cultured faculty. They are able, in these many ways, to better define their directions and their goals.

The Faculty

The men and women who instruct our students at College Park are teachers and scholars who bring to the classroom a depth of knowledge, experience and learning that ranks among the finest of any university campus. Their work ranges from the study of physical forces to the study of man in all of his complexities. Some scholars are searching for practical applications of solar energy, discovering new galaxies of stars or researching substitute processes for pasteurization to increase the shelf life of milk, while others are administering stress tests to study coronary artery disease, debating the philosophical beliefs of the founders of our nation, or studying the world of black Americans at the turn of the century. All of them are sharing the results of their learning with their students in the classroom.

The Campus

Located in suburban Maryland just nine miles from the Nation's Capital, the College Park Campus offers a diversity of cultural, political and scientific resources to its students. It is in the midst of a great concentration of research and intellectual facilities, such as the National Institutes of Health, the U.S. Department of Agriculture's Beltsville Agricultural Research Center, and the Smithsonian Institution, all within easy commuting distance.

The campus is a spacious one of 1,300 acres. It has 229 buildings, mostly in the Georgian style of dark brick and stately columns, which overlook playing fields, the tree-lined central mall, or rolling lawns, while one or two border the few remaining open fields of grazing land belonging to the University.

In enrollment, College Park is among the 10 largest campuses in the country. Undergraduates enrolled in fall 1977 numbered over 30,100 and graduate students over 7,700 for a total enrollment of a record 37,866. This year's College Park operating budget is \$145,519,470. The University assisted over 8,000 College Park students with financial aid in 1976-77.

Students may choose from 72 undergraduate and 70 graduate programs leading to degrees. In 1976-77, a total of 5,322 undergraduate, 1,362 master's and 370 doctorate degrees were awarded by the College Park Campus. In number of doctorates granted annually, the University ranks among the top thirty in the nation.

History

The University had its beginnings in 1807 with the establishment in Baltimore of the College of Medicine, an entirely faculty-owned institution grant-

ing the M.D. degree. When its name was changed to the University of Maryland five years later, it was given power to confer additional degrees. The first dental school in America, the Baltimore College of Dental Surgery, became a part of the University in 1840.

Subsequently, the University opened schools of pharmacy, law and nursing. Under a charter secured by a group of Maryland planters in 1856, the College Park Campus of the University, then called the Maryland Agricultural College, opened in 1859 and became one of the original land-grant schools in 1865. After a disastrous fire in 1912, the State acquired control of the College and bore the cost of rebuilding. In 1920, the State took over the faculty-owned University in Baltimore, merging it with the State-owned institution at College Park to form the present day University of Maryland.

In 1886, the Delaware Conference Academy was founded by the Methodist Church in Princess Anne, Maryland. The State acquired this institution in 1926, making it a division of the University of Maryland in 1948. It was made a campus of the University of Maryland Eastern Shore (UMES). A new campus known as University of Maryland Baltimore County (UMBC) was opened at Catonsville in 1966.

Libraries

University libraries include approximately 1,231,540 volumes on the College Park Campus, 15,847 subscriptions to periodicals and newspapers, plus over a million microform units, including microfilm, slides, film strips, music scores and recordings.

The Undergraduate Library has a seating capacity of 4,000 students and is among the nation's largest. Facilities include a quadraphonic concert room, color video tape players and playback units, enclosed rooms equipped with instructor's consoles for the use of nonprint media materials and wireless stereo headsets for tapes of lectures, plays, speeches and music.

Research Facilities

Among the exceptional research facilities are: a 140 MeV cyclotron; a nuclear reactor; scanning electron microscopes; subsonic, supersonic and hypersonic wind tunnels; an electron ring accelerator; a precision encoder and pattern recognition device; a gravitational radiation detection system, including a gravimeter on the moon; a quiescent plasma device (Q machine); a psychopharmacology laboratory; three retro-reflector arrays on the moon; rotating tanks for laboratory studies of meteorological phenomena; Van de Graaff accelerators; a laboratory for basic behavioral research, an assortment of computers; the Astronomy Observatory Center of Materials Research, Institute for Fluid Dynamics and Applied Mathematics, Institute for Molecular Physics, and the Water Resources Research Center.

The College Park Campus also owns and operates one of the largest and most sophisticated long wavelength radio telescopes (located in Clark Lake, Calif.) and a cosmic ray laboratory (located in New Mexico).

In addition to these research opportunities in the biological, mathematical and physical sciences, research programs in the behavioral sciences, social sciences and education exist in many bureaus and institutes including: the Bureau of Business and Economic Research, Bureau of Educational Research and Field Services, Bureau of Governmental Research, Institute for Child Study, Institute for Criminal Justice and Criminology and the Institute for Urban Studies.

Academic Costume

The black caps and gowns worn by the students and faculty in the academic procession are of ancient origin. They have been the traditional costume of the scholar since medieval times and probably represent an adaptation of the ecclesiastical dress, since many of the scholars of that period were members of monastic orders.

An intercollegiate commission in 1893 drafted a uniform code for costumes which has since been adopted by the majority of colleges and universities in the United States.

Each of the three academic degrees—bachelor, master and doctor—has its own distinctive gown and hood. The bachelor's gown is distinguished by its long pointed sleeve. The master's gown has a longer, narrow, closed sleeve, extending below the knee; the arm is passed through a slit at the elbow. In contrast, the doctor's gown has a full bell-shaped sleeve with three bars of velvet. The opening of this gown is faced with wide velvet bands. The velvet trim may be black or

of a color indicating the general field of learning of the wearer, for example, blue for philosophy, green for medicine, purple for law.

The most colorful and distinctive item of the academic costume is the hood which passes around the neck and extends down the back. The doctor's is the largest of the hoods and the bachelor's the smallest. The bachelor's hood is often omitted. The color of the velvet edging indicates the field of learning. Below is given a list of department or faculty colors.

Agriculture/Maize
Arts, Letters, Humanities/
White
Business Administration,
Commercial Science/Drab
Dentistry/Lilac
Economics/Copper
Education, Pedagogy/Light
Blue
Engineering/Orange
Fine Arts, Architecture/
Brown
Forestry/Russet
Home Economics/Maroon
Humanics/Dark Crimson
Laws/Purple
Library Science/Lemon
Medicine/Green
Music/Pink
Nursing/Apricot
Oratory/Silver Gray
Pharmacy/Olive
Philanthropy/Rose
Philosophy/Blue
Public Health/Salmon
Physical Education/Sage
Green
Science/Golden Yellow
Social Service/Citron
Surgical Chiropody/Nile
Green
Theology and Divinity/
Scarlet
Veterinary Sciences/Gray

The colors of the silk lining exposed in the center of the hood are those of the college or university which conferred the degree.

The cap or "mortar board" is uniform in design for all degrees. The tassel may be either black or the color of the field of learning. The tassel of the doctor's cap may be gold.

From Europe the use of academic degrees spread to English universities. Harvard University, William and Mary and Yale followed the British pattern in the United States.

Academic Degrees

A degree is awarded for the successful completion of a course of study. There are more than 1,600 different academic degrees currently conferred by American colleges and universities.

The first known degree was a doctorate conferred by the University of Bologna (Italy) in the middle of the 12th Century. Originally, the doctor's and master's degrees were used interchangeably, each indicating that the holder was qualified to give instruction to students. The bachelor's or baccalaureate degree

indicated only entrance upon a course of study preparatory to the doctorate or mastership. Gradually, however, the bachelor's degree came to mean successful completion of one level of study preparatory to the higher degrees.

The Doctor's Degree

This is a term meaning teacher, or instructor, applied by ancient Romans to those who delivered public lectures on philosophical subjects. In the Middle Ages, from the 12th century, it came into use as a title of honor borne by men of great learning. It was first made an academic title at the University of Bologna, which received from the emperor the right of appointing doctores legum (doctor of laws). The University of Paris followed in 1145. Soon after, the popes granted the universities the right of appointing doctors canonum et decretalium (teachers of the canon law); and when the study of civil law came to be combined with that of the canon law, the title was changed to doctor utriusque juris (teacher of both laws). The faculties of theology and medicine followed that of law in conferring this title.

The doctorate in philosophy and science, and occasionally in theology and law, is given beyond the baccalaureate degree, and requires two to five years, the writing of a thesis, and the passing of written and oral examinations.

The doctor's degree represents the most advanced earned degree conferred by American institutions. There are two distinct types: the professional or practitioner's degree, and the research degree. The first type represents advanced training for the practice of various professions, principally: Doctor of Medicine, Doctor of Dental Surgery, Doctor of Veterinary Medicine, Juris Doctor and Doctor of Pharmacy. These degrees carry no implication of original research and are classified by the U.S. Office of Education, with bachelor's degrees, as the first professional degrees. The University of Maryland awarded the first two dental degrees in history, on March 9, 1841, and invented the name of the degree, D.D.S., as well.

The second type of doctor's degree is classified as research doctorate representing prolonged periods of advanced study, usually accompanied by a dissertation which is designed to be a substantial contribution to existing knowledge on the subject. The most important of these, the Doctor of Philosophy, no longer has an implication of philosophy for its holder, but represents advanced research in any of the major fields of knowledge. It was first awarded in the United States by Yale University in 1861.

The first Ph.D. was awarded at the University of Maryland in 1920.

The Master's Degree

The master's degree is an academic honor conferred upon students who have successfully completed work in advance of the baccalaureate. A thesis and an oral examination are usually required. The word *magister*, connected with a qualifying phrase, was used among the Romans as a title of honor; but its present meaning must be traced to the time of the establishment of the oldest universities. Regularly organized faculties were not then known as they now exist in the universities. The whole circle of academic activity was limited to seven liberal arts, and those who received public honors on the completion of their course of studies, for their diligence and knowledge, and had already received the degree of baccalaureate (bachelor) were called *magistri artium* (master of the liberal arts).

In 1920, the new University of Maryland awarded its first M.A. and M.S. degrees in fields other than agriculture.

The Bachelor's Degree

The bachelor's degree represents completion of a four-year course of study of collegiate grade and is the oldest academic degree used by American institutions of higher learning. The degree Bachelor of Arts was first conferred in America in 1642 on the first nine graduates of Harvard College.

Maryland Agricultural College, which was later to become the University of Maryland College Park, awarded the first Bachelor of Arts and Bachelor of Science degrees in 1862.

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Vice Chancellor for Academic Affairs
Nancie Gonzalez
Vice Chancellor for Administrative Affairs
John A. Bielec
(Acting)
Vice Chancellor for Student Affairs
William L. Thomas, Jr.

Provosts at College Park Division of Agricultural and Life Sciences

Francis C. Stark
Division of Arts and Humanities
Robert A. Corrigan
Division of Behavioral and Social Sciences
Murray E. Polakoff
Division of Human and Community Resources
George J. Funaro
Division of Mathematical and Physical Sciences and Engineering
Joseph M. Marchello

Deans at College Park School of Architecture

John W. Hill
College of Agriculture
Gordon M. Cairns
College of Business and Management
Rudolph P. Lamone
College of Education
Dean C. Corrigan
College of Engineering
George E. Dieter, Jr.
College of Human Ecology
John R. Beaton
College of Journalism
Ray E. Hiebert
College of Library and Information Services
Keith C. Wright
College of Physical Education, Recreation and Health
Marvin H. Eyler
Administrative Dean for Graduate Studies
David S. Sparks
Administrative Dean for Summer Programs
Melvin N. Bernstein
Administrative Dean for Undergraduate Studies
Robert E. Shoenberg

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Nurse, Health Center

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Assoc. Director of
Athletics

Lt. James W. Shaffer
University Police



HONORARY DOCTOR OF SCIENCE ISAAC ASIMOV

Asimov wrote *Biochemistry and Human Metabolism*, a textbook for medical students. "That introduced me to the delights of nonfiction," he said. "I went on to discover the even greater ecstasies of writing science for the general public."

Born in Petrovichi, Russia, January 2, 1920, at age three Asimov moved with his parents to the United States, settling in Brooklyn, N.Y. His father bought him a typewriter in 1936, and two years later he sold his first story, "Marooned Off Vesta," to *Amazing Stories*.

The author earned his bachelor's and master's degrees in chemistry from Columbia University, and went on to work as a chemist, before serving in the U.S. Army during World War II. Following that, he received a Ph.D. from Columbia and joined the faculty of the Boston University Medical School, where he still holds the rank of associate professor of biochemistry.

Working seven days a week, Asimov types 90 words a minute and produces as many as 35 pages of manuscript a day. His tireless pace is partly motivated by his view of writing as recreation and relaxation.

He has consistently won awards and critical acclaim for his ability to translate complex scientific information and an enlightened vision of the future into lucid and vigorous prose.

Today he is awarded the Honorary Doctor of Science degree from the University of Maryland.



Isaac Asimov, one of the most respected and prolific writers of science and science fiction in the Space Age, or any other age, has illuminated the nature of science and the possibilities of the future for millions of readers throughout the world. A scientist, writer and educator, he has produced some 180 works of fiction and non-fiction, including children's stories and publications on Greek, Roman, and Biblical history.

Described in terms ranging from "genius" to "the nearest thing to a human writing machine," the biochemist and author began writing science fiction in 1938, and later turned to expository works on science for the layman.

Although most of his career has been devoted to writing,

Asimov taught at the Boston University School of Medicine for 10 years, leaving the school in 1958 to write full time. "Writing is a form of teaching," he once said.

"From 1939 to 1949, I thought of myself as a science fiction writer," Asimov grinningly told *Newsday* in 1967. "From 1949 to 1958, I thought of myself as a biochemist. From 1958 to 1965, I thought of myself as a science writer. Now I don't know what to think of myself."

His first book of science fiction, *Pebble in the Sky*, a novel whose hero is transported by a nuclear accident from the 20th Century to the galactic era, was published in 1950. In 1952, with two of his colleagues at the Boston University medical school,

HONORARY DOCTOR OF HUMANE LETTERS MICHAEL STRAIGHT

Michael Straight, editor, publisher, novelist, playwright and arts administrator, reflects a commitment to the Renaissance spirit. In his recent position as deputy chairman of the National Endowment for the Arts, he has played an important role in enriching the cultural and artistic life of the nation.

Known throughout the world as one of America's most eloquent spokesmen for the arts, Straight has stressed the importance of the non-partisan nature of the National Endowment for the Arts, an agency devoted to supporting and enhancing the nation's cultural resources.

Straight has also earned recognition as a practitioner. He was a soloist with the Martha Graham Company in England, and has been a violinist and tenor saxophonist, as well as a painter. An avid art collector, he has contributed to the National Collection of Fine Arts, the Corcoran Gallery and to the White House collection. Further, he has written several works of fiction and nonfiction, as well as a play based on the life of the 17th Century painter Caravaggio.

In addition, Straight has been associated with many humanistic causes, serving as national chairman of Amnesty International of the United States, co-chairman of the Legal Defense Fund of the National Association for the Advancement of Colored People (NAACP) in Washington, D.C., and president of the William C. Whitney Foundation. He has also been

vice chairman of the National Repertory Theater.

Born September 1, 1916, in Southampton, Long Island, Straight comes from a family with a distinguished international reputation for its contributions to the arts, education and business. He is the son of artist, diplomat and banker Willard Straight and Dorothy Straight, founders of the influential *New Republic*.

Following in the family tradition of public service, Straight began his career as a writer and researcher for President Franklin D. Roosevelt and as an economist for the U.S. Department of State. He was educated at Dartington Hall, England, the

London School of Economics, and Cambridge University, where he took a master's degree.

From 1940 to 1943, he was Washington editor of the *New Republic*. During World War II, he served as a B-17 pilot in the U.S. Air Force.

After the war, he became editor and publisher of the *New Republic*, leaving in 1956 to devote more time to his personal writing. He joined the National Endowment for the Arts in 1969 and remained there until his resignation last month.

Today he is awarded the Honorary Doctor of Humane Letters degree from the University of Maryland.



CANDIDATES FOR DEGREES

AUGUST 15, 1977

GRADUATE SCHOOL

Doctor of Philosophy

Gary Henry Bachara

Human Development: *An Experiment in the Role Taking Ability of Learning Disabled Males.*

Dawn Strouse Baker

Secondary Education: *The Effect of Appropriate and Inappropriate In-Class Performance Models on Performance Preference of Third and Fourth Grade Students.*

Patricia Maxey Bartlett

Early Childhood/Elementary Education: *An Investigation of Child Abuse/Neglect Instruction Offered in Early Childhood and Elementary Education Preservice Programs.*

Marjorie Baumer-Mulloy

Early Childhood Elementary Education: *A Study of the Relationship of Certain Home Environmental Factors to High or Low Achievement in Reading Among Black Primary School Age Pupils of Low Socioeconomic Status.*

John William Bieber

Physics: *Numerical and Analytical Solutions of the Boltzmann Equation for Cosmic Ray Transport.*

Cynthia I. Blake

Chemistry: *Substrate and Inhibitor Related Characteristics of Monoamine Oxidase.*

Paul Jules Brounstein

Psychology: *Evaluations of Alternatives Prior to a Choice as a Function of Time to Choice, Expecting Information and Nature of Assessment.*

Robert Milton Brown

English Language and Literature: *A Critical Old-Spelling Edition of Henry Glapthorne's The Ladies Priviledge (1640).*

Mary Catherine Brunner

Early Childhood/Elementary Education: *Effects of Two Methods of Articulatory Assessment on the Responses of Five Year Old Children.*

Balu L. Bumb

Economics: *Patterns of Rural Development in India, An Econometric Analysis of Social, Political and Economic Change in Rajasthan Maharashtra.*

John Butner

Government and Politics: *Congressmen-Diplomats.*

Janet Carlson

Human Development: *The Effect of Leadership Style and Leader Position Power Upon Group Performance.*

John Bernard Carlson

Astronomy: *Radio Interferometric Investigations of Compact Components in Active Spiral and Seyfert Galaxy Nuclei.*

Raymond Clar

Spanish and Portuguese Language and Literature: *Lo antillano en la obra publicada e inédita de Luis Palés Matos: tema e imagen.*

Gregory Lynn Clark

Physics: *The Acetabularia Clock: A New Look at the Paradoxes and Their Implications for Circadian Organization.*

Margaret Sydnor Clark

Psychology: *Reactions to a Request for a Benefit in Communal and Exchange Relationships.*

Donald Wayne Coats

Zoology: *On Feeding and Morphology in the Philasterine Scuticociliate Porpostoma Notatum Mobius, 1888.*

Robert Huston Cornett

Astronomy: *The Interaction of Supernova Remnants and Interstellar Clouds containing Carbon Monoxide.*

Carol Anne McVeigh Dahlberg

Secondary Education: *A Measure of Viewer Recognition of Audio, Visual, and Audio-visual Cues in an Instructional Television Program.*

Hattie Hammond Davis

Administration, Supervision/ and Curriculum: *The Relationship of Pre-Service Orientation for Open Space Teaching to Teacher Satisfaction and Teacher Performance.*

Ramachandra Diwakar

Aerospace Engineering: *Interaction of Combustion with the Aerodynamic Flowfield in an Internal Combustion Reciprocating Engine—A Two-Dimensional Numerical Solution.*

Richard Michael Eberst

Health Education: *Reduction of Intensity of Meaning Attached to Sex Words.*

Richard Leete Eldridge

English Language and Literature: *Jean Toomer's Cane: The Search for American Roots.*

Kuo-chung Fan

Chemical Engineering: *The Study of Aerosol Filtration Using Model Grid Filters and Nuclepore Filters.*

Richard Alan Fee

Health Education: *The Relative Effectiveness of Several Techniques to Induce A Tropic Response.*

Ruth Bisen Field

Chemistry: *The Effects of the Hypocholesteremic Compound 3B-(B Dimethylaminoethoxy)-androst-5-en-17-one on the Biosynthesis of Sterols by SACCHAROMYCES CEREVISIAE.*

Duncan Lee Forest

Psychology: *Cognitive, Affective and Behavioral Reactions to Benefit and Harm: The Effect of Endogeneity of Attribution.*

- Jacqueline Snedeker Fralley
Secondary Education: *An Investigation on the Hypothesis of X-Linked Recessive Inheritance of Spatial Ability.*
- Constantin Frasinél
Botany: *Effect of Triarimol on Lipid Composition in Three Species of Chlorella.*
- Greg Norman Frederickson
Computer Science: *Approximation Algorithms for NP-Hard Routing Problems.*
- Virginia Cleo Geoffrey
Hearing & Speech Sciences: *Accoustical and Perceptual Differentiations of Speech in Parkinson Subjects Alternately Exhibiting Akinesia and Dyskinesia.*
- Alan Steven Goldfarb
Chemical Engineering: *The Measurement and Analysis of Particle Size Distributions from Industrial Oil Fired Furnaces.*
- Carolyn Cook Gotay
Psychology: *Helping Behavior as a Function of Objective Self-Awareness and Salience of the Norm of Helping.*
- Stuart W. Greenwood
Aerospace Engineering: *Turbojet Engine Performance at High Turbine Entry Temperatures with Transpiration Cooled Turbine Blading.*
- Michael Douglas Griffin
Aerospace Engineering: *Numerical Solutions for Two-And Three-Dimensional Non-Reacting Flowfields in an Internal Combustion Engine.*
- William Lloyd Grogan
Entomology: *Systematics of the Nearctic Species of Palpomyia Meigen (Diptera: Ceratopogonidae)*
- Kathleen Klaire Hickok
English Language and Literature: *Representations of Women in the Work of Nineteenth-Century British Women Poets.*
- Eric Myrn Hill
Computer Science: *Computer Solution of Large Dense Linear Problems.*
- Nancy Mary Horstmann
Psychology: *The Role of Group Interactions and an Integrated Problemsolving/Feelings Approach in the Development of Competence.*
- Thomas Joseph Hunt
Human Development: *Caretaker Attitude as Related to Pica and Lead Poisoning.*
- David Lee Imhoff
Psychology: *Context Effects on Memory Storage and Retrieval.*
- Jenefir D. Isbister
Microbiology: *Transformation of Chromosomal Genes in Salmonella typhimurium.*
- Bradley Warren Jackson
Mathematics: *Contractible Covering Spaces of Closed Manifolds.*
- John A. Kapp
Zoology: *Effect of Reproductive State on the Hypothalamic Control of Serum Growth Hormone Concentration in the Immature Male Rat.*
- Daniel Edward Kelleher
Physics: *Stark Broadening of Neutral Helium Lines in a Plasma.*
- Bruce Robert Kleinhans
Psychology: *Order Effects in Impression Formation: An Attributional Analysis.*
- Saul Lavisky
Administration, Supervision/and Curriculum: *Army Training Research: A Thirty-Five Year History with Implications for Educational Research and Development.*
- James Crosby Lawlor
Secondary Education: *Selected Characteristics of Innovators Related to Social Studies Teachers' Adoption of New Curriculum materials.*
- Raymond Walter Lemberg
Psychology: *Measuring Community Mental Health Needs and Community Competence: A Cost-Effective Analysis of Three Assessment Methods.*
- Selma E. Lyons
Secondary Education: *A Study of the Education Provisions for Institutionalized Juveniles in Maryland.*
- Ronald M. McCall
Secondary Education: *A Comparison of Achievement and Attitude of College Students Using Learning Activity Package and Lecture Strategies in Physical Geography.*
- John Joseph McCarthy
Physics: *Observations of Solar Flare Particle Anisotropies from 1.0 to 4.7 A. U.*
- Bertram Michael Miller
Secondary Education: *The Effect of a Two-Way, Single Blind Feedback System Upon Academic Secondary School Students' Attitudes Toward Mathematics.*
- Kenneth Robert Nicolas
Astronomy: *The Application of Si III Line Intensity Ratios to Determine the Solar Transition Zone Density and Pressure.*
- Jacqueline Ann Noll
English Language and Literature: *Old Testament Prophecy in Blake's Lambeth Poems.*
- Joan Mary Ogden
Physics: *Analytic and Numerical Studies of Micro-instabilities Driven by Ions.*
- Titus Jones Olanisimi Ogunfiditimi
Agriculture and Extension Education: *Construction of a Five Factor Attitude Instrument for Use in Evaluation of Rural Community Development Programs in Developing Countries: Ghana as a Model.*
- Carole Schornagel Orleans
Psychology: *Effects of Fear Contrast and Model Fear Level on Modeling Outcomes.*
- Patricia Anne Outlaw
Human Development: *The Impact of Remediation on the Academic Achievement of Marginal Students.*
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Social Foundations of Educa-
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Robin Lee Shifflett
† Linda Lee Shotwell
Felix McKinley Smith
Kim Tryon
Scott Robert Turkel
* Richard Bain Urmann
Jamie Xavier Velasco
Roberta Jo Vite
Robert Arthur Wolfe

DIVISION OF MATHEMATICAL AND PHYSICAL SCIENCES AND ENGINEERING COLLEGE OF ENGINEERING

Bachelor of Science

Andrew James Bagnall
James Kerr Barr
Franklin Edward Clay
James H. Dietz
John Scott Doneghy
David Charles Gullely
Robert Conrad Karl
John R. Kautz
Bruce W. Kostreski
Bruce Robert Kuester
Michael Joseph Maher
Nancy Lan Moy
Aliasghar Pazouki
Celine Gatewood Pho
Kevin Scott Pippin
Stephen D. Powell
Charles James Powers
* Mark Christian Rippeon
§ Samuel Richard Rod
Piero Sarti
Leonard F. Schalburg
Thomas David Schick
Mohammad Tayyebi
David Gordon Turek
Robert Howard Turok
Stevan Alan Varga
Joseph Francis Williams
† Frank Henry Worrell
Agnes Tung-Yung Wu
Hea Wah Yee

James Michael Hand
Jane M. Horton
Linda Marie Intellini
§ Ruth Ann Johnson
Ona M. Jordan
Suzanna Jo Clara Kinzhuber
Ronald E. Knight
Phillip Anthony Levy
Timothy Mark Lincoln
Edward Lee Martin
Michael Lynn Mellott
Sandra Johnson Mohr
Edward Francis Mullen, Jr.
Richard Carey Nairn
Mary Patricia O'Brien
Joan Cirstine Rawlings
Beverly Ann Resnick
Beverly Ann Robertson
* Janice Hayden Rohme
David Alan Simpson
Karen Louise Still
Jeannette Thomas
Pamela Mary Van Gelder
Marie-Florence Viélot
Ernest Victor Wachs, Jr.
Michael Cole Willon
John Michael Zernhelt

DIVISION OF MATHEMATICAL AND PHYSICAL SCIENCES AND ENGINEERING

Bachelor of Science

Stuart Aaron Abramowitz
Mahyar Baharmast
Frederick Lawrence Blonder
Thomas Herrell Gwaltney
Dominick Peter Iascone, Jr.
Paul Mark Kratchman
Barbara Nichols
Mark MacLean Nisonger
§ Jonathan Rosenberg
Robert Allan Rybarczyk
Theresa Marie Schenk
† Bruce Edward Shapiro
Mathew Allan Taylor
Michael Thomas Wolff
Frank Henry Worrell
John Benjamin Zonak

UNDERGRADUATE STUDIES

Bachelor of General Studies

Eugene L. Banez
Marilyn Rochelle Berger
Barbara Sue Binder
Lori Anne Cecce
Marian Denise Chodnicki
Judy Sharon Cohen
Lynda-Lee Sobotka Elgers

William Steven Fotta
Fred Gary Halter
Deborah Gail Halverson
Frank Bernard Herty, III
Linda Joan Hill
N. Scott Jones
Nancy R. King
Karl Dennis Lehman
Debby Susan Libster
Michael Eugene Matullo
Denise Barbara Morrison
Eugene F. Ochap
Richard Alan Privot
Beth-Ann Rickert
Vernon Lee Roberts
Mark Charles Rosenblum
Rick A. Schweigert
Steven Marc Shapiro
Carole Beth Sheehan
Lisa Gayle Stein
Margaret Ward Stortz
Irena Swerdlin
Susan Burns Titcomb
Roger Norman Tuck
Ron D. VanLandingham
Linda Ackerman Walsh
Robert Campbell Williamson

Bachelor of Arts

Jerold Howard Brenner
Kim Elin Chamberlain
Robert Andrew Collinge
Bruce Meredith Cabbage
Jody Rachel Glick
Paul Bennett Siegel

Bachelor of Science

§ Dale Katherine Dedrick
* David Mark Fishbein
† Peter John Golueke
* Gary Robert Griswold
Jeffrey I. Platt
Ronald Jeffrey Wolff

The sum of more than its parts,
the University, draws on the talent
and resources of the corridor
stretching from the Washington
Monument to the Baltimore World
Trade Center.





CANDIDATES FOR DEGREES

DECEMBER 19, 1977

The 1977 class roster comprises degree candidates from the undergraduate and graduate programs at the University's College Park Campus. As final action cannot always be taken for candidates by the time this program is printed, the list of candidates here is tentative only. The University reserves the right to withdraw or add names. All diplomas will be mailed by the Registrations Office.

Students who have earned their degrees from the College of Education may obtain a Statement of Certificate Eligibility in the College of Education Records Office (Room 3201). Other students who have completed teacher education programs will receive their statements in the mail (separate from the diploma) upon verification of required coursework.

GRADUATE SCHOOL

Candidates will be presented by Dr. David S. Sparks, Dean for Graduate Studies.

Doctor of Philosophy

Leonard Gerald Abram

English Language and Literature: *The Eye of Henry Adams: Perception in the History.*

Nancy Elizabeth Allgire

Counseling and Personnel Services: *Developmental Instruction and Information Responsiveness: Their Effects on Cognitive Development and Empathy.*

James Edward Althof

Counseling and Personnel Services: *The Effect of Field Experience Instruction on Cognitive Development of Undergraduate Students.*

Mary Karapetian Alvord

Counseling and Personnel Services: *The Effects of Non-Motion Symbolic Modeling on the Sharing Behavior of Young Children.*

Carolyn L. Anderson-Young

Psychology: *Empathic Development and its Relationship to Social Adjustment in Children with Socioemotional Problems.*

Norma Jean Arbuckle

Human Development: *The Effect of White Noise on Short- and Long-Term Recall in Hyperactive Boys.*

James Howard Beall

Physics: *On the Physical Environment in Galactic Nuclei.*

Cynthia Marie Bell

Administration, Supervision and Curriculum: *Changes in Self-Concept and Academic Achievement of Peer Counselors in an Urban School District.*

Donald Raymond Bender

Hearing & Speech Sciences: *Effects of Competing Signals on Aided-Hearing Performance.*

Grace Ann Bensimon

Administration, Supervision and Curriculum: *An Analysis of Forty-five School Systems in Pennsylvania using Lawrence and Lorsch's Contingency Theory of Organizational Effectiveness.*

Brian Lee Biehl

Electrical Engineering: *Electronic Circuit Simulation on Small Computer Systems.*

Dorothy Bilik

English Language and Literature: *Immigrants & Immigrant—Survivors in Recent Jewish-American Fiction.*

Thomas Michael Blessington

Horticulture: *Acclimatization of Foliage Plants for Interior Environments.*

William Reno Bowman

Economics: *A Human Capital Approach for Analyzing the Distribution of Post-MDTA Earnings.*

Craig Nelson Boyer

Physics: *Studies of Collective Ion Acceleration Using Intense Relativistic Electron Beams.*

Michael Buas

Physics: *A Theoretical Study of Membrane Diffusion and Lymphocyte Capping.*

Ann D. Bunting

Human Development: *The Effect of Three Performance Expectation Structures on Influence Potential, Coordination, and Penchant for Closure.*

Larry Lambert Burton

Physics: *Magnetic Fields in Laser Pellet Plasmas*

Ritva Rauanheimo Butrum

Food Science: *Effect of Storage on the Protein of Meat, Meat Analogs and Their Mixtures by Rat and Tetrahymena Growth and Amino Acid Analysis.*

Xavier Caicedo Ferrer

Mathematics: *Interpolation, Compactness, and Maximality in Abstract Logics.*

- Charlotte Losero Callens
Human Development: *The Relationship of Type of Moral Attitude to Perceptions of Authority Figures and Institutions.*
- Amar Singh Chawla
Electrical Engineering: *Electrically Alterable, High Density Non-Volatile, MNOS Cross-Point Capacitor Memory.*
- Thongchai Chewprecha
Secondary Education: *A Comparison of Instructional Pamphlets and Audiotape Models on Acquisition of Questioning Skills by Thai High School Chemistry Teachers.*
- W. Jean Marshall Clark
English Language and Literature: *Harold Frederic's Fiction and the Intellectual Milieu.*
- Karl A. Conger
Chemistry: *Shell Growth in Starved Oysters.*
- Stephen Francis Curran
Human Development: *A Study of Interpersonal Distance and the Locus of Control of Opiate Addicts.*
- Jay Frank Davidson
Secondary Education: *Comparison of the Effects of Competency Measures and Laboratory Reports Upon Achievement in a College Science Laboratory Course.*
- William Scott Davis
Physics: *Noise Measurements of a 134 kg Aluminum Cylinder at 5 to 8 Degrees Kelvin.*
- Nelson Lee De Gangi
Nuclear Engineering: *Order of Scattering Calculations.*
- Victor K. Der
Mechanical Engineering: *Investigation of Fracture of Brittle Non-Metals.*
- Robert M. Dixon
Physics: *Formal Truncations of Connected Kernel Equations.*
- Bruce Edward Douglas
Mechanical Engineering: *The Transverse Vibratory Response of Partially Constrained Elastic-Viscoelastic-Elastic Beams.*
- Laura Post Eisen
Chemistry: *Two-Dimensional Velocity Correlation Function and Stokes' Paradox.*
- Lawrence Key Elwood
Counseling & Personnel Services: *A Study of the Effectiveness of a Brief Sex Education Program on the Sexual Attitudes and Anxieties of Institutionalized Physically Disabled Males.*
- Warren David Erhardt, Jr.
Chemistry: *Studies of π Electron Delocalization in Nitrogen Analogues of Sesquifulvalene.*
- Edward Noel Farabaugh, Sr.
Engineering Materials: *Analysis of the Surface Structure, Perfection and Microhardness of Al_2O_3 Single Crystals by X-Ray Diffraction Microscopy.*
- Joan Hartman Fellers
Zoology: *The Roles of Interference and Exploitative Competition in a Woodland Ant Community.*
- Gary Arthur Ford
Computer Science: *An Investigation of Embeddings of Cellular Spaces for Cellular Automata.*
- John M. Forsyth
Administration, Supervision and Curriculum: *An Application of Contingency Theory of Organizational Effectiveness to Public School Systems.*
- Richard Haudiomont Francis
Government and Politics: *The Effect of Public Policy on Interstate Student Migration.*
- Marvin Gast
Geography: *A Highway Impact Study of Three Towns in Panama: A Baseline Analysis.*
- Eliud Mugu Gathuru
Botany: *Passiflora chlorotic spot virus a new strain of Passiflora latent virus.*
- Omer E. Goktepe
Nuclear Engineering: *Sputtering of Metals with Medium Energy (KeV range) Ions.*
- Robert A. Gore
Physics: *Resonance Oscillations of a Bounded Plasma in a Strong Magnetic Field Near the Lower Hybrid Frequency.*
- Roberta S. Greene
Human Development: *Atypical Parenting: Single Custodial Fathers.*
- Joseph Jeffrey Griffith
English Language and Literature: *"When Vernal Suns Forbear to Roll:" Belief and Unbelief, Doubt and Resolution in the Poetry of Philip Freneau.*
- Ronald Eugene Grim
Geography: *The Absence of Towns in Seventeenth-Century Virginia: The Emergence of Service Centers in York County.*
- Matthew Hale, Jr.
History: *Psychology and Social Order: An Intellectual Biography of Hugo Munsterberg.*
- Robert Lee Hannan
Psychology: *Performance as a Function of the Interaction of Ability, Work Values, and Perceived Job Characteristics.*
- Aloysia Fahnestock Hard
Hearing & Speech Sciences: *Cortical Evoked Responses to Combined Speech and Noise Stimuli.*
- Peter Aaron Heimann
Physics: *Analysis of de-Haas-van-Alphen Data using Linearly Recursive Fitting.*
- Jean-Francois Hennart
Economics: *A Theory of Foreign Direct Investment.*
- Steele Waychoff Hill
English Language and Literature: *Structural Unity in the Novels of John Updike.*
- Britt Ingalill Monica Holmstrom
Human Development: *An Investigation of Mother's Age as Related to Expressed Hostility by Offspring.*
- Mildred Frances Holt
Special Education: *Guilford's Structure of Intellect Model Applied to Underachievement in Gifted Children.*
- Lewis Michael Horzempa
Chemistry: *The Nucleation, Growth, and Flocculation of Colloidal CuS Sols.*
- Laraine Rathvon House
Spanish Language and Literature: *Myth in the Work of Marco Denevi.*
- William Edward Hrezo
Government and Politics: *The Role of Institutional Ideology in Organizational Change.*
- Wan-Chen Hsieh
Mathematics: *Fourier Analysis: spectral synthesis*

- James Albert Ionson
Physics: *Heating of Coronal Loops by the Resonant Absorption of Alfvénic Surface Waves.*
- Geraldine Niva Johnson
English Language and Literature: *It's a Sin to Waste a Rag: Rug-weaving in Western Maryland.*
- Thomas William Jones
Botany: *The Effect of Blue Light on Carbon Metabolism and osmoregulation in Dunaliella tertiolecta.*
- Basil S. Kamel
Food Science: *Effect of Protein Concentrate Additives on Acceptability Wholesomeness and Nutritive Properties of Fabricated Foods*
- William Stanton Keifer II
Chemistry: *Generation of Ozone in Plumes from Large Point Sources.*
- Sally A. Kneipp
Counseling and Personnel Services: *Enhancing the Career Development of Vocational Rehabilitation Clientele Through Job Survival Skills Training.*
- Kathleen Anne Kos
Chemistry: *Evidence for a Nuclear Requirement for the Replication of Japanese Encephalitis Virus.*
- Norma R. Long
Human Development Education: *Creative Autonomy of the Literary Woman: Case of Lillian Hellman.*
- Robert K. Madsen
Psychology: *A Study of Social Interaction with Hospitalized Psychiatric Patients.*
- Kemba Asili Maish
Psychology: *Black Political Orientation, Political Activism, and Positive Mental Health.*
- Willie Eugene May
Chemistry: *The Solubility Behavior of Polynuclear Aromatic Hydrocarbons in Aqueous Systems.*
- Mary C. McBride
Secondary Education: *Students' Perceptions of and Responses to the Opportunities for Individual and Collective Decision Making and Use of the Community that are Offered by Five Public Secondary Alternative Schools.*
- Thomas Griswold McCreless
Nuclear Engineering: *An Application of Invariant Imbedding to Neutron Thermalization in Infinite Homogeneous Media.*
- Carole McKewin
English Language and Literature: *'The Subtile Mirror': The Function of Feminine Characterization in Ben Jonson's Comedy.*
- Stephen W. McKnight
Physics: *Far Infrared Cyclotron Resonance in Semi conducting PbTe.*
- Charles Joseph Meade
Psychology: *Interpersonal Process Recall and Human Relations Training: An Empirical Comparison.*
- Anthony Joseph Mento
Psychology: *A Laboratory Investigation of the Effects of Goal Difficulty and Subjective Probability of Success on Task Performance.*
- Jean L. Muhlbaier
Chemistry: *The Chemistry of Precipitation Near the Chalk Point Power Plant.*
- B. Ione Mutchler
Secondary Education: *Twentieth Century American Painting Coordinated with Poetry and Drama: An Innovative Curriculum for the Secondary School Level.*
- Robert S. Nagle
Administration, Supervision and Curriculum: *A Model for Catholic School Finance Incorporating the Concepts of Centralization and Decentralization: A Case Study.*
- Charles Stuart Nicewarner
History: *"The Household Account of Baldwin Raddington, 1395-96," Critical edition with Introduction and Commentary.*
- Ida Annett Nold
Mathematics: *Systems Approaching Equilibria in Disease Transmission and Species Competition.*
- Loretta Highberger Nowakowski
Human Development Education: *Comprehensive Health Care: Social, Mental and Physical Factors.*
- Mary Ann Ottinger
Zoology: *The Relationship of Physical, Behavioral, and Hormonal Variables During the Sexual Maturation of the Male Japanese Quail.*
- Paul Francis Ottinger
Physics: *Equilibrium and Nonlocal Stability Properties of Bounded Relativistic Electron Beam-Plasma Systems.*
- K. N. Parthasarathy
Aerospace Engineering: *High Energy Gasdynamic Lasers.*
- John Franklin Patrick
Human Development Education: *The Relationship Between Sex of Supervisor, Attitudes Toward Women, and the Job Satisfaction of Female Employees.*
- Diane Cope Peabody
Botany: *Microspectrophotometric analysis of the Nuclear-cycle and Ultrastructure of meiosis of the Basidiomycete, Armillaria mellea.*
- Robert Braynard Peabody
Zoology: *Electrophoretic Analysis of Geographics Variation and Hybridization of Two Appalachian Salamanders, Plethodon jordani and Plethodon glutinosus.*
- Richard Alan Perley
Astronomy: *A Study of a Technique of Pencil Beam Synthesis With a Line Aperture and Its Use in Mapping Giant Radio Galaxies.*
- Shirley Andersen Perry
Counseling & Personnel Services: *A Cross-Validated Study of the Prediction of Community College Attrition Using Demographic and Motivational Variables.*
- Dennis Ray Phillips
Mathematics: *The Existence of Determining Equations and their Application to Finding Fixed Points of Compact Operators and Error Bounds for Eigenvalue Estimates of Compact Linear Operators.*

- Nancy MacEdwards Pinson
Counseling & Personnel Services: *The Development of a Procedure to Identify Factors Affecting Change in Institutions of Higher Learning, Using Career Education as an Example.*
- Augustin Laurent Quilici
French Language and Literature: *The Genesis of Zola's Novel La Curee.*
- Barnett Alvin Rattner
Zoology: *The Effects of Hypoxia and Restricted Feeding on the Hypophyseal and Gonadal Hormonal Induction of Embryonic Implantation*
- Amitava Raychaudhuri
Physics: *On the Application of the N-Quantum Approximation Method to Bound State Problems.*
- Judy Anne Reardon
History: *Belgian Workers in Roubaix, France, in the Nineteenth Century.*
- C. Roger Rees
Physical Education: *Interpersonal Attraction in College Football Teams.*
- Katherine Hanson Reichelderfer
Agricultural & Resource Economics: *A Benefit-Cost Comparison of Alternative Methods for the Control of the Mexican Bean Beetle.*
- Joseph Garrett Reilly
Zoology: *Subclasses, Size, and Organization of Repeated DNA Sequences in the Ciliated Protozoan, Tetrahymena pyriformis.*
- Helen W. Reznick
Psychology: *Comparison of Treatments for Fear of Success.*
- Fulvio Ricci
Mathematics: *Fourier Analysis: Multiplication of Pseudo-Measures.*
- Elaine Romberg
Measurement and Statistics: *The Effects of Test-Taking Skills and Attitudes on Validity of Standardized Achievement Test Scores of Inner-City Children.*
- Ellen C. Roth
Administration, Supervision and Curriculum: *Locus of Control and the Teaching of Library Instruction: A Comparative Study.*
- Jacob Braun Roth
Counseling and Personnel Services: *The Effects of Varying Levels of Contingent Social and Token Reinforcement on Performance on a Non-Verbal Measure of Intelligence.*
- Joan Marshall Rupp
Social Foundations of Education: "Logical" and "Psychological" in the Learning Process: *Critique and Reconstruction.*
- William Randolph Schneider, Jr.
Microbiology: *Behavioral Responses of Motile Bacteria to Temperature Variations.*
- Jaime Sendra-Catafau
Spanish Language and Literature: *La Novelística De Ignacio Águsti en "La Ceniza Fue Arbol": Una Saga Catalana (1865-1965)*
- Jagdish C. Sharma
Physics: *Difficulties in the Kinetic Theory of Transport Processes in Gases in Three Dimensions.*
- Irene K. Shipman
Secondary Education: *Guidelines for the Development of Graduate Program at the Master's Level in Mass Communication at Four Year Colleges and Universities.*
- Malak Ibrahim Shoukry
Chemistry: *Partial Purification and Characterization of Aconitase from the American Oyster Crassostrea Virginica, Gmelin.*
- Edward Joseph Sienkilewski, Jr.
Industrial Education: *The Development of a Multi-Variate Formula to Predict Successful Achievement of Vocational Electricity/Electronics Students.*
- Phillip David Simpson
Botany: *Ultrastructural and Physiological Studies on a New Chlorophycean alga Isolated from Brackish Water.*
- Rameshwar Prasad Sinha
Astronomy: *Kinematics of HI Near the Galactic Center.*
- Stephen John Sniegoski
History: *The Intellectual Wellsprings of American World War II Interventionism, 1939-1941.*
- Donald Charles Snyder
Economics: *A Longitudinal Analysis of Pension Provision Changes and Firm Attachment.*
- Ward Robert Stewart
Secondary Education: *The Passage of Upward Bound Students Into Postsecondary Education.*
- Rebecca Hawkins Strydesky
Secondary Education: *The Application of the Delphi Technique to the Validation of Evaluative Standards and Criteria for Distributive Teacher Education.*
- Gloria Coe Sturdevant
Industrial Education: *A Study of the Factors Which Led to the Funding of Nursing Education Under the Smith-Hughes Act.*
- Richard Jay Sugam
Chemistry: *Chlorine Degradation in Estuarine Waters.*
- Alice Harriet Suter
Hearing & Speech Science: *The Ability of Mildly Hearing-Impaired Individuals to Discriminate Speech in Noise.*
- Nancy Jean Symmes
Chemistry: *The Oxygen Requirement for Delta-9 Fatty Acyl Coenzyme A Desaturase and its Relationship to Early Biological Evolution.*
- Patricia Elizabeth Tatspaugh
English Language and Literature: *A Stage History of Sheridan's The School for Scandal: An Examination of London Professional Productions from May, 1777, to December, 1899.*
- John Swann Taylor
Government and Politics: *Putting Metropolis in Focus: A Case Study of the Unrecognized Forces of Metropolitan Integration in the Richmond Metropolitan Area.*
- Martha Jean Loeb Taylor
Nutritional Sciences: *Copper and Zinc Studies of Sickle Cell Anemia Subjects, Subjects with Other Hemolytic Anemias and Control, Non-Anemic Subjects.*
- Edir Carvalho Tenório
Botany: *The Subfamily Centostecoideae (Gramineae).*

- Bernadine Claryce Thomas
Administration, Supervision
& Curriculum: *A Study of
Curriculum Approaches in
Maryland Secondary Schools
1960-1970.*
- Carl Edward Thomas
Human Development Educa-
tion: *Information Needs of
Personnel Implementing Early
Identification and Instructional
Programming for Learning
Problems Within a Rural
County School System.*
- Mary Celine Thomas
Food Science: *An Approach
to the Chemical Analysis of
Folic Acid.*
- Jerry John Thornbery
History: *The Development of
Black Atlanta, 1865-1885.*
- Russell Lawrence Tobias
Physics: *Lunar Surface Gravi-
meter and the Search for Gravi-
tational Radiation.*
- Joanna Tyler
Human Development Educa-
tion: *Readiness Level and
Effect of Form Discrimination
Learning Emphasis on Training
and Transfer in Young Chil-
dren.*
- William Edward Underwood, Jr.
Computer Science: *Grammar
and Automata Models for the
Syntax of Displayed Mathe-
matical Expressions.*
- Barbara M. Vignone
Secondary Education: *A Study
to Determine the Relationship
Between Selected Student
Characteristics and Achieve-
ment in Bookkeeping When
Two Modes of Presentation
Are Used.*
- Eric Vlahov
Physical Education: *The Effect
of Different Workloads Vary-
ing in Intensity and Duration
on Resolution Acuity.*
- Jerry L. Wagner
Aerospace Engineering: *Ab-
sorption of CO₂ Laser Radia-
tion in an SF₆-Air Boundry
Layer Region Around a Blunt
Body.*
- Frederick E. Wasserman
Zoology: *Territorial Behavior
and the Advertising Song of
Breeding White-Throated
Sparrows.*
- Edward Charles Watters III
Chemistry: *A Study of the
Interactions Between Metals
and Microorganisms.*
- Morris Waxler
Psychology: *Effects of Lesions
of the Telencephalon of the
Pigeon on the Discrimination
of Patterns with Different
Kinds of Redundancy.*
- Elisabeth Ann Wear
Early Childhood/Elementary
Education: *The Construction
and Validation of a Preschool
Food Knowledge Test.*
- Thomas Beckwith Wells
Physics: *The Role of the ▲
(1236) In Charge Dependent
and Charge Asymmetric
Nucleon-Nuclear Scattering.*
- JoAnne L. Willette
Sociology: *Family Socializa-
tion and High School Social
Climate Effects on Adolescent
Alcohol and Marijuana Use.*
- H. Kaye Bonner Williams
Early Childhood/Elementary
Education: *The Relation of
Selected Teacher Variables
to Locus of Control Orientation
in Kindergarten Children.*
- Thomas Richard Winters, Jr.
Industrial Education: *Indus-
trial Arts Role Changes in the
Public High Schools of Lan-
caster County, Pennsylvania
Since 1966.*
- Glenn Oliver Workman
Agricultural & Extension
Education: *An Investigation of
the Differences between Verbal
Learning Followed by Motor
Skill Learning and Motor Skill
Learning Followed by Verbal
Learning.*
- Joan MacDonald Wysong
History: *The "New" Evangeli-
cal Theology of Henry Drum-
mond (1851-1897): An Histori-
cal Analysis.*
- Doctor of Education**
John C. Larkin
Industrial Education: *An
Assessment of the Industrial
Arts Teacher Education Pro-
gram at Central Connecticut
State College.*
- Joyce S. Lowenstein
Human Development Educa-
tion: *Self-Esteem of Boys
Living in Single Parent
Families.*
- Doctor of Business
Administration**
Barry Charles Broden
Business & Management: *Ethics In Tax Practice.*
- Michael Aaron McGinnis
Business & Management: *A
Study of Freight Transporta-
tion Choice.*
- Doctor of Musical Arts**
Michael Kent Warren
Music: *Theories of Vocal
Registers in the Singing Voice.*

NOTE: The following name
was inadvertently omitted from
the list of degree candidates in
the Commencement Program
for May 14, 1977:

Doctor of Philosophy

Oluşola Olu. Ijaola
Electrical Engineering: *An
Algorithmic Approach to
Disease Classification and
Medical Diagnosis.*

Master of Arts

Claudia Sack Adams
Judy A. Ariff
Barbara Rose Barbiero
Cameron A. Barron
Lois Elaine Benvenuti
Karen Lynette Beverly
Michael Brady Bieterman
Steven Howard Bills
Gerald L. Boarman
Stephen Nickolas Boliek
Roberta Klein Breslow
Willia Jean Brooks
Carol F. Buchman
Steven Allen Buechler
Brian Nelson Bundy
Robert Alan Burns
Linda Kay Bystrak
Felicia Veronica Candela
Herbert Francis Carlson
Sharon Elizabeth Cefaly
Joyce Linda Chetron
Sandra Theresa Cikk
Virginia Martha Clark
Catherine Eugenia Clary
George Coan, Jr.
Gerald Denning Courtney
Allen Clifford Criner
John Garretson Cronin
Kenneth Zerby Crumrine, Jr.
Victor Henry Cummings
Barbara R. Cummins
Franklin L. Curnoles
Pamela Ann DeFosse
Geraldine Mary De Paoli
Thomas Joseph deSevé, Jr.

Christine Scott Dmytrow
James Henry Dotson, Jr.
Robert William Dubman
Carol Davenport Emmett
Dale Mitchell Erdman
Alfred Earl Finch
Youssif Youssif Gadour
Richard Pierre Gareau
William T. Gattie
Charles Michael Gerardi
Frances Hughes Glendening
Carole Goldstein
Paul R. Good
Carole Chansky Goodman
Ruth A. Gordner
David Gordon
Adrienne Anne Gray
Ira Robert Greenstein
Eric Frank Grosse, Jr.
Antonio José Guernica
William Patrick Guthrie
Joseph Donald Harkins
Alta Jane Harrington
Simon Anthony Harris
Thomas Hugh Harwood
Jacqueline Mayo Hatch
Therese Marie Helbick
David Peter Henninger
Michael Scott Henry
Leonard A. Hickman, Jr.
Nellie Theresa Hill
Carl Anthony Hinton
Charles L. Hoffman
Marion Bowen Hoffman
Lynda Schmedegaard Hollidge
Cynthia Teves Jacobs
Lisa Cohen Jacobs

John Ashby Jennings
James Ridgely Jones
John Josef Joswick
Barbara Lynne Kaplan
Karen E. Kaufman
Jonathan Bennett Kermiet
Kimberly Kaye Kinniburgh
Carol Jean Kitt
John Gregory Kram
Scott Philip Kravetz
Harry Edwin Lanehart
Daniel Lettieri
Debbie Lynn Traktman Lipton
Lloyd Henry Malchow
Elena Rasines Maldonado
Beverly A. Mallard
Paul Shearer Malone, Jr.
Donna C. Mann
Eva Jacqueline Manning
Joan Whyte Matejcek
Sandra McEntire
Suzanne Flick McGilvray
Sharman Wallace McGurn
William Freeman McKenna
John Robert McMahon
Jeffrey Hunter McQuain
Matthew Sumathy Mendis, Jr.
Jonathan David Miasnik
Katherine Isabel Miller
Steven Earl Miller
Kenneth Robert Moeller
William Robert Mowbray
Weylin Poy Moy
Timothy Patrick Mulligan
Andrew Roy Mullins
Kenji Nagasaki
Marilyn Virginia Neder



Karen Lynn Nichols
Kevin Michael Nolan
Catharine Drum Norton
Mary Louise O'Connell
Umera Ofunne
Darlene Marie Olson
Robert Anthony Ott, Jr.
C. Robert Pagelsen
Susan R. Paisner
Henry Junior Pankey
Patricia Fern Patton
Rebecca Pearl
Raimunda Brito Pereira
Nancy Karen Peskin
Otto Martin Pharr
Edward Allen Pietsch
Jorge G. Pempa
Katherine Patricia Quinn
Roger Joseph Reitman
Orlando Ridout, IV
Curtis Robbins
Jesús Rodriguez-Acosta
Edwin George Rohde
Linda Charlotte Rudnick
Juan Guillermo Sardi-Massera
William G. Saylor
Paula Lewis Scheye
Catherine Reese Schwob
David R. Sebberson
Patti Ann Petry Sebberson
Donna Lucille Seibly
Mark Gredler Seigel
Ronald William Shafer
Mary Sue Shaughnessy
Nancy Kessler Shenk
Flora Mendelowitz Singer
Stanley Benjamin Sinsky
Judith Ann Siskind
Virginia M. Smith
Steve Elstun Snyder
Mark Arthur Steinberg
Donald John Stretch
Marguerite Marcia Striar
David Bernard Sturtevant
Frances L. Suggs
Ronald Bruce Sullivan
Robert Frederick Swenson
Jane Frances Tamagna
Terri Bush Thames
Marc Bruce Toplin
William A. Trapmann
Jean Elizabeth Travers
Lee G. Treichler
Gail D. Triner
Marta Porcel Tvardek
Katherine Ann Vincent
Jane Beach Voytek
Rufus Gary Wallace
Mary Ellen Walsh
Deborah Anne Walter
Wylie WanVeer
Patricia S. Warren
Rosemary Frattle Webster
Richard Shawn Weinstein
Thomas Edward Weir, Jr.
Richard E. Weisblatt
Gary W. White
Sarah N. Wigginton
Nancy Carolyn Wilfong
Hilda L. Wilson

Anne Burke Wolf
Bonnie Starr Wood
Stephen Edward Wright
Evelyn Zivetz
Susan Bette Zuckerman

Master of Science

Diana Ivette Acaron
Louise Marie Agen
Karen Gilbride Anderson
Tim Dimitri Andreadis
Joanne Marie Andresen
Delfina Artean
Robert Gilmer Baker
Byron Dov Berman
Mahmoud Binaie-Kondolojy
Hans J. Breitenlohner
David Carl Brownlee
Nelson Lewis Buck
Bruce Howard Budd
Marcus Kent Bumgardner
Joseph E. Burrow, Jr.
En-Cheng Chai
Wei-Sen Chu
Edward Alan Clerke
Norman Stanley Clerman
Jane Gosselin Coffin
Darryl Erban Cook
Luis Ramon Cortés
Morris Jacob Creeger
Michael Edward Delaney
Arthur Joseph Dorsey
Ralph William Dutrow
Joseph John Dymek
Gloria Joan Hicks Edwards
Barbara Ertter
Charles Federman
Faye Jan Feldstein
Steven Richard Fram
Allen Burke Fritsch
Stanislaw Paul Gembicki, Jr.
Juan Carlos Gentina M.
Ghanbari Jamshid
Robert Michael Giannini
Raj Pal Goel
Stephen Lawrence Goldhahn
Abraham Goldiner
Paul Wesley Greer
Weldon Scott Hale
Patricia Ann Hanlon-Fair
Douglas M. Hart
Edward Allen Haser
Patricia Hausman
John Graham Hemphill
Kathleen Henderson
Martin Herman
Linda Jane Histen
Mark Jennings Holliday
Peter Bautze Holmes
Timothy Lee Horn
Wanda L. Howell
Richard Alan Huntington
Paul Edward Hussar
Daekyoo Hwang
Ramachandran Ramaswamy Iyer
Patricia Jean Jacobs
Shih-Yu Shirley Jao
James Lee Jew
Carol Lee Jorgensen

Robin Gail Kaufman
Gary F. Kelman
Sandra Robinson Knisbacher
Jens N. Knutson
Robert William Koontz, Jr.
Bruce L. Kriebel
Vera Aber Krischik
Ellen Maude Kyle
Stephen Frederick Lange
Elwood Alan Lepel
Martin Edward Leshin
David Sander Levitt
Hector Jose Lira
Rebecca Holmes Long
Thomas Richard Mainock
Stephen Craig Malan
Scott C. Marinello
Janet S. Marr
Paul Raymond McMullin
David Carl Millner
Andrew Rattin Mitz
Joseph Andrew Nuth, III
Harry Andrew Oken
Robert Andrew Orchant
Georgios S. Panayiotou
Mary Berry Panneton
Robert Vernon Phillips
Monica Pizzillo
Joseph Anthony Pollizzi, III
Mark Powell
Walter R. Preysnar
Abdul Rashid
James Michael Rebel
Rhonda Renee Rhoda
William Michael Roberts
Vildana Rojnica
Mario Edgar Salazar
Sandra Brauner Salazar
Serafina Santa Maria
Michael Eugene Schauff
Scott Edward Setesak
Susan Hodge Shattuck
John L. Sherwood
Steve Robert Shimko
Bruce Alan Sidwell
Fern Miriam Siegler
Supat Sirivichayapornlert
Deborah Mae Smith
Henry H. Smith
Philip Anthony Snow
Jerrell E. Stamps
Warren Eugene Steiner, Jr.
David Robert Stoehr
L. Lorrabee Strow
Mabel D. Strum
Douglas F. Suess
Susan Elizabeth Sundermann
Richard V. Tearle
Daniel Edward Terlizzi
Erhan Tolu
Kristan Bechtel Uebersax
Amy Jo Unertl
Susan Ann Vargo
Charles Lancaster Weaver, Jr.
Richard Hoelzen Wheeler
David Frederick Winkler
Sheldon I. Wolk
George J. Wrobel

Judith Ann Kondor
 Diane Marie Kuykendall
 Dana Allen LaBossiere
 Ann Davis Lagos
 Naomi Mae Leefer
 Robert Vincent Lindsey
 Marjorie Riley Lohnes
 Gary Steven Magiera
 Joanne Theresa Magro
 Marie Louise McBride
 Gloria Thompson McKoy
 L. Joanne McLaughlin
 Alfonse Louis Mercatante
 Gary Warren Miller
 Sue Selby Moats
 Larry Paul Monke
 Carole Elizabeth Mueller
 Patricia Adelle Murphree
 Mona Galal Negm
 Mary Woodall Newnam
 Alan Steven Noll
 Kathleen O'Day O'Brien
 Raymond Albert O'Hara
 Linda C. Osmundson
 Elin-Marie C. Papantones
 Jeffrey Bernard Pitt
 Judith Carol Plattner
 Rebecca Louise Postol
 Charles Maurice Prattis
 Janet Previc
 Roderlyn Marcia Pugh
 Anna May Puma
 Jean Ann Platt Raesly
 Susan Durfee Robinson
 Patricia McGrath Russavage
 Lonnie B. Rutledge, Jr.
 Nancy Barbara Sachs
 Mary Ellen Savarese
 Sherry Lou Schaefer
 Sue Ann Sears
 Rosemary Reimer Shaw
 Linda Jane Sheppard
 Christy Frances Shipman
 Kay Duman Small
 Natalie E. Steffen
 Karen Bryan Stiefel
 Kay Bowen Thompson
 Andrea P. Tokarcik
 Judith Collins Tonkery
 Ann Fisher Walter
 James Alan Walters
 Muriel B. Washington
 Marilyn Beth Weiner
 Marilyn Rhoda Weinstein
 Andrea Reid Winchell
 Thomas M. Winer
 Gertrude Anne Winters
 Anita Marie Wolgast
 Constantine Emmanuel Zervos

Master of Education

Charles Edward Anderson
 Dolores Jean Anderson
 Shelley Lashenick Balis
 Mary Ann Barbery
 Perry Wilson Bascom
 Ellen Weill Bauman
 Carolyn Louise Beach
 Richard Alan Berman
 Catherine Marie Bodenhorn
 Nimrod Thomas Bruton
 Leopold Maurice Bugen
 Pamela Lee Burdick
 John Wayne Carter
 Daniel W. Church
 Jean Cary Ciavolella
 Margaret Kessler Clement
 William Michael Coffin
 Linda Stevens Colby
 Robert Hornsby Cooley
 McGrady Cordell
 Robert Frederick Cudworth
 Betty Bridgers Cullen
 Carolyn Rose Curlin
 Kilmer Earl Daughton
 Mary Druding DeLoache
 Arabel Wagner Diamant
 Deborah Dahlberg Diehl
 Joan Mary Eifert
 Nancy Elaine Eigenbrode
 Jo Anne Ellison
 Elaine Patton English
 Martha Gene Esch
 Kathryn Crowe Fenton
 Margaret Kleyla Fetrow
 Lynne Saunders Fields
 Mary Dwinnell Fish
 John David Freed
 Louise Sarah Gerson
 Carol Louisa Glover
 Kathleen Tobin Graves
 Robert Jay Grossman
 Evelyn Sorel Hall
 Neila Hecht
 Julia Frances Henderson
 Joseph R. Henry
 Jane E. Hermansen
 Eslyn Gail Hinmon
 JoAnne Williamson Holland
 Sandra J. Hoover
 Wilfredo Jiménez
 Ann Carter Johnson
 Linda Denise Jones
 Mary Lou Yockey Joseph
 Sheila Anne Keigher
 Janet Emily Kitchener

Master of Business Administration

Paul Miles Adler
 Michael Paul Baranowski
 Alan Edward Becke
 Christine Marie Beeke
 James Harling Blaisdell
 Joanel Anne Boehm
 James E. Brooks
 Mary Campas
 Gail Elizabeth Chambers
 Dennis George Chekan
 James M. Collins
 John Paul Corless, Jr.
 Jonathan William Davis
 Ronald James DeMarines
 Richard Lee Dineley, III
 Gary Robert Dogger
 Andrew E. Finkel
 William Michael Fitzpatrick
 Joseph Francis Forrest
 Bruce Joel Gersh
 Richard Lee Gossard
 Michael Joseph Hoffmann
 Walter Van Buren Holmes
 David Mark Isquith
 Anne Leclercq Keiley
 Kenneth Seymour Kreger
 Debra Ann Leo
 Robert Lee Lewis, III
 Glenn Meyer Lohrmann
 Ramachar Mukunda
 Letha Jarrell Nealis
 Thomas Michael Nichols
 James F. X. O'Brien
 George S. Pollard, Jr.
 Joseph Brandt Schlecte
 Dena B. Schneier
 Alan Nelson Siegfried
 Dennis Dean Steinauer
 Greg N. Wegznek
 Robert Lee Weikel
 H. Elizabeth Weir
 Barry Nelson Weiss
 David Franklin Wherley, Jr.
 Andrew Stewart White
 Linda Diane Zenker

Master of Music

Cynthia Ann Corley
 Nardina T. Fleming
 Harry B. Hindson, III
 Charlotte Suzanne Nelson
 Jane Marie Nwankwo

Master of Library Science

Luz Maria Aveleyra
Cynthia Jill Barkley
Ralph Jon Bucca
Evelyn Boudar Caldwell
Julia A. Campbell
Kathleen Coons Crowe
Linda Peak Cumbo
Deborah Anne Davidson
Regina Elizabeth Drifmeyer
JoAnne Weigel DuChes
Jessie Deborah Dunleavy
Marynell Barker Fernandez
Mark Steven Gochnour
Eileen Sara Goldstein
Florence Kelton Gospodarec
Rebecca Joyce Green
Laila Hajoui-Taalibi
Marion Jerri Ruth Hankins
Suzanne Elizabeth Holler
Lin-Chih Christine Huang
Peggy Joan Huffman
Sarah Diane Irvine
Jean Ellen Kellogg
Kyle Jeannette Kramer
Janet Hoover Kubalak
Deborah Aleyne Lapeyre
Lily Won Lee
Edith Dixon Loesch
Kathryn Morgan Lovegrove
Yamile M. Martin
Daniel Jordan McMahon
Natalie Cohen Monteleone
Ellen Stack Newton
Eileen Patrice O'Connell
Judith Disman Press
Catherine Frances Quinn
Deborah Ann Rine
Meme Amosso Saccone
Jeannette G. Sedlacek
Elva Jeanne Smith
Pauline Horton Thomas
Beth S. Trumbower
Jackie M. Tse
Deborah C. Weaver
Patricia Sue Webb
Timothy Sears Wolf
Marie C. Ortiz Wong
Carol Macaulay Yetter



Master of Fine Arts

Linda Lezzi Hurley
William G. Richardson

**DIVISION OF
AGRICULTURAL AND
LIFE SCIENCES
COLLEGE OF
AGRICULTURE**

*Candidates will be presented by
Dr. Gordon Cairns,
Dean of the College*

Bachelor of Science

Deborah Lea Albrecht
Anna Maria Alexander
* Genevieve Carr Anderson
Henry Timmons Badger, Jr.
Craig Ralph Beach
James Gary Bogarty
Dale Marjorie Boreiszo
Roger Alan Brenholtz
James Edward Brewer
Lisa Diane Briddell
Patricia Kane Broderick
David John Brown
Paula F. Brown
Brian Henry Burrows
James Thomas Chaconas
Chawky Chafic Choueiri
Margaret Schaefer Church
Merry Christine Clark
David L. Cohen
Jeffrey Gerald Cohen
Antony Barker Contarino
Roy William Crow
Gary Paul Cumberbatch
Clyde Charles Daly
David Roger Delbrook
Thomas Paul Densberger
Ruth Catherine Donoughe
Paul Donald Durham, Jr.
Michael Stephen Fabula
Robert Aloysius Facchina
Gerald Thomas Frischkorn
Susan Ruth Frost
Leslie Marie Gibson
Timothy Patrick Gill
Roger Lee Gonzales
Edward Rand Gordon
Mary Patricia Gorman
Patricia Marie Greene
* Melanie Faith Haber
Thomas Joseph Hall
Howard Carl Hankin
Paul Michael Hanyok
Debra Marie Harper
William Louis Hartnett
Jody Arlene Higgins
John Robert Hight
Regina G. Hofer
Donald Paul Hoff, Ii
David Carney Hoffmaster, Jr.
Barbara A. Hohrein
Richard Lindsay Holmes
Thomas Stuart Hopkins
Bryon Dean Huang
† Jacob Edward Jones
David Stephen Kallal
Pamela Bennette King

Michael F. Loibl
William Jonathan Long
Sherry Diane Madison
Patricia Ann Magruder
Linda Jean Maiorana
Nicholas Marathon
Barry Lyle Markowitz
Daniel Joseph Marshall
Richard Jay Maurer
Cheryl Lee McKinlay
Christine Anne McNickle
* Emely Elizabeth Merchant
Karen Elizabeth Mesinger
Cynthia Anne Mills
Stephanie Woodburn Moore
William Freeman Moorris, IV
Everett Abraham Morse, III
Rebecca Moy
Richard Lee Myers
Kevin William Nicholas
Clare Laverne Nichols
Susan Patricia Nicholson
Joel William Owen
William Albert Palmer
Cynthia Lee Papish
George Robert Pasley
Janet Louise Pattison
Karen Lynn Pearce
Patricia Ann Philbin
Larry P. Poole
Stephen Walter Potter
† Janet C. Remmers
David Alan Richardson
* Helene Iris Rosenberg
Scott Jon Rykiel
Mary Theresa Schultz
Charles Frederick Schuster
D. Eric Seifarth
Preston A. Sleeper, Jr.
† Michael Slott
Elizabeth Lee Steele
Roberta Nancy Steinberg
Mary Katherine Stiles
Brian Francis Xavier Stone
Lydia Stetson Stone
Melinda Lee Sylvester
Ellen Beth Templin
Elvin Dail Thomas, II
Earl Eberwine Tonkin
Robert Curtis Turner
David E. Tyma
John Allen Van Newhyzen
Antoinette M. Victor
Wanda Len Viers
Timothy Ward Warman
Michelle Renee Wells
Mark M. Whittemore
§ Frances Rion Willocks
Scott Dashiell Wingate
William Paul Wingerd
Adrian Irving Wolfe
Cathy Elizabeth Anne Young

**DIVISION OF
AGRICULTURAL AND
LIFE SCIENCES**

*Candidates will be presented by
Dr. Francis C. Stark,
Provost of the Division*

Bachelor of Science

Michele Yvonne Alsheimer
Stephen Carl Alter
Janette Susan Anderson
Kevin Anderson
Carmen Magdalena Andrews
Elaine Sue Axilrod
Gary Raymond Bartlett
Steven Russell Bauer
Ronald Louis Bedry, Jr.
Lawrence David Bergman
Roger Craig Bergstrom
Jeffrey David Bliss
Howard Reed Blume
* William Lincoln Boteler, Jr.
Kenneth Eugene Boyd
Robin Marie Bryant
Albert Walter Brzezczko
Jerome Paul Bukovsky, III
William Arthur Cawley, Jr.
Edford Olaf Chambers, III
Sanjay Chandra
Joseph John Chesney, Jr.
Katherine Jane Christakos
Lisa Ann Coburn
Roberta Susan Cohen
Timothy Michael Collins
Robert Lee Colvin
Dennis Ronald Conley
Patrick Timothy Conley
Michael Lewis Coplin
Howard James Cornish
John William Cox, Jr.
William Charles Cuseo
Elaine Wilcox Darby
Franklin Whitney Day
Nimfa Pasamanero Delanoche
Douglas Alan Dotson
Barbara A. Dowell
Douglas Jerome Drabkowski
Paul Jerome Dupont
Martinus Johannes Dykstra
Brian Wissler Eaton
Maureen Rae Ellis
Kerry Eugene English
Linda Marie Eppard
Heidi D. Evans
Michele Diane Foo
† Douglas Eugene Frantz
David Gerald Frick
George Richardson Gabell
* Linda Marie Gilbert
William Robert Glass
Robert Mark Goeken
James William Golden, II
Beth Gomeriger
Paul Harris Goodman
A. Michael Gottlieb
† Lola Anne Hacia
Paul Mark Hamersley
Jane Little Harman

Douglas Wayne Hayman
 Kimberley Ann Hazard
 Harley Lowry Heaton
 * Douglas Lester Hendricks
 Marietta Larracas Hidalgo
 John James Hnat
 John Buffett Holt
 Jean Marie Hourihan
 * Austin Leland Hughes
 Mark Edward Jacoby
 David Elijah Jaller
 Steven L. Jessup
 Judith Ann Johnson
 Dennis Patrick Jolly
 Pamela Anne Jones
 § Beverly Ray Keene
 Scott William Keith
 Shawn William Kennedy
 Marjorie Eleanor Kilmain
 * Kirk J. King
 Howard Franklin Kirk, III
 Susan Mary Kowalski
 Joseph Andrew Kozlosky
 Michael Francis Lamb
 Ann E. Lawrence
 Jerry Joseph Lewis
 Hank Alan Lockman
 George Hunter Loeber
 † Jonathan David Lowenthal
 Daryl Ann MacCrehan
 Duncan Laurence MacKeever
 Susan Lee McAlear
 Gerald Dennis McIntyre
 Hubert McWilliams
 Marshall H. Montrose
 John Stephen Nisos
 Anne Johnson Mustafa
 Patricia Lee Noonan
 Joan Marie Noone
 Donna Jean Norton
 James Robert Osborne, Jr.
 Richard Scott Ousley
 Willis Keith Palmer, Jr.
 Alexandra Maria Parma
 Minh Huu Pham
 John William Rau
 Debra Mary Ré
 Donna Lee Reed
 Louis William Reichel
 * Elaine Frances Remmers
 Kevin Bruce Rogers
 Michele Lynette Rollence
 Robert Bruce Ross, Jr.
 John Albert Routzahn, Jr.
 § Rebecca Elmaleh Sachs
 Anton Salah
 Elaine Schaeffer
 Evelyn Miriam Schwartz
 Cynthia Lee Scott
 Marc Samuel Shiffman
 Mark Edward Spier
 * John A. Statler
 Paula M. Steiner
 Daniel Tang
 Mark Jeffrey Taubenfeld
 Dale R. Watson
 Richard Evan Wattam
 Barbara Ann West

Patrick K. Whelan
 Steven Rowland Wilkins
 Rick Wayne Wilson
 Joseph Zagami, Jr.
 John Joseph Zukowski, Jr.

DIVISION OF ARTS AND HUMANITIES

SCHOOL OF ARCHITECTURE

*Candidates will be presented by
 Prof. John Hill, Dean of the
 School*

Bachelor of Architecture

J. Mark Bartel
 John C. Cannella
 Randall J. Creaser
 Ronald Blair Geraci
 Howard Stanley Goldstein
 Donald John Quesenberry
 Christopher Allan Smith
 George I. Staber, Jr.
 William Edward Tolbert
 Thomas Urie

Bachelor of Science

Ronald Ralph Hoggard, Jr.
 § Richard Frederick Lewis
 Brian A. Robertson
 Thomas Urie
 † Michael Andrew Wiencek, Jr.
 Hal Roy Zaslow

COLLEGE OF JOURNALISM

*Candidates will be presented by
 Dr. Ray E. Hiebert,
 Dean of the College*

Bachelor of Science

Leslie Ann Adams
 Vickie Jean Allen
 * Pluma E. Beyer
 Romaine Louise Blackburn
 Daryl Clinton Branson
 Leslie Alan Brindley
 Alvin L. Brockway
 James Edward Hensley Burriss
 Catherine Ann Campbell
 Marc Harvey Caplan
 Cathy Rachael Clark
 Alois Ricardo Clemons
 Anne Deborah Davis
 † Allen Nathan Dixon, III
 Karen Muriel Drew
 Sharon Ann Earley
 § Elizabeth Falloon
 Denise Ann Fee
 Stephen Lawrence Fricker
 Bruce Paul Friedland
 Julia Patton Gaines
 Jane Gardin
 Virginia M. Gibson
 Paul Thomas Girolami
 Tyndall Leigh Greene

Laurence H. Gross
 Denise Renée Guillet
 * Barbara Jean Hegarty
 Christian R. Hennemeyer
 Joan Hilger-Mullen
 Thomas Peter Kapsidelis
 Kenneth Stephen Kulick
 Vicki Ellyn Kurman
 Robin Jean Lally
 Gayle Bonita Langley
 Scott Edward Lapkoff
 Wendy Ellen Light
 Hilary Alexis Mapp
 Karen H. McDonough
 Constance Juanita Mitchell
 Vivienne Denise Morris
 Nancy Ann Motto
 Mark Anson Munson
 Brett Elizabeth Murchison
 Saul Franklin Oresky
 Mary Anne Parrish
 Jeanette Diane Peck
 Marcia Jo Penner
 Renéé Marian Pettis
 Maria Plati
 Cathleen A. Ponton
 Robyn Snodgrass Quinter
 Gwendolyn Clare Reynolds
 R. J. Reynolds

* Susan Jean Searle
 Carol Jean Strohecker
 Deborah A. Sumski
 Phillip William Swann
 Keith Vincent Taylor
 James Lippincott Thompson
 Sandra L. Walker
 Anita Washington
 § Susan Marie Webster
 Slaton Longhurst White
 Susan Denise Wood
 M. Patricia Yu

DIVISION OF ARTS AND HUMANITIES

*Candidates will be presented by
 Dr. Robert Corrigan,
 Provost of the Division*

Bachelor of Arts

Rodney Powell Albright
 Candace Marie Arthur
 Althea Carol Bacon
 Barbara Tracy Bagli
 Donald Earle Baldauf
 Helen Barnatny
 Nancy Karen Barry
 Susan Helen Barton
 Eric Alonzo Beasley
 M'hamed Benkreira
 Mary Margaret Berkey
 Jennifer Ellen Blackman
 Karyn Ann Bloom
 Lisa King Bockmiller
 Caroline Botsford
 Mary Kay Bowman
 Paul M. Boyden
 Laura Kapelle Bradbard
 Donald Charles Breton
 Linda Anne Bricker
 William Aaron Bronrott

Gail Yesman Brown
 Karen Lorraine Brown
 Max Anthony Cacas
 Lynnwood Raymond Campbell
 * William Bernard Cavanaugh
 Virginia Neil Chite
 Jonathan Edward Claiborne
 Regina Murphy Clark
 Dean Peter Cokas
 Dale Eugene Cole
 Linda McGinn Collins
 Brian Lee Corbin
 Richard Bryan Cort
 Alexandra Edelin Cosgrove
 Justine Denise Couchoud
 Delight Carole Covill
 Richard D. Culliton
 Eugene William Cunningham,
 Jr.
 Christopher John Davis
 Eugene DeAnna
 Augustus deGrazia
 Rosemary Lynn DeMouy
 Peter Scott Denison
 Moira Elizabeth Doherty
 Roberta Dondes
 Mark Sherman Doroff
 Lawrence Joseph Dougherty
 Vivian Durant
 Kathleen C. Elder
 Jack Evans
 † Miles Edward Everett
 Elizabeth Ann Ewald
 Cynthia Ann Fast
 Marc Alan Felton
 Denis Finnin
 Janet Lynn Forman
 § Judith Bonnie Fried
 Robert Joseph Fronczak
 Clair Richard Gibson, Jr.
 John Gibson, IV
 James W. Gildard
 Lee Jay Goldenhorn
 Jeffrey Dean Gorinson
 Lisa Karen Gottlieb
 David Stephen Gregory
 Douglas Fulton Griffin
 Helen Jean Hamill
 Felipe Miguel Hart
 Gregory Alan Hedgpath
 * Cynthia Ann Heil
 § Charles Ernest Helene
 Cheryl Lynn Henretty
 Joseph Byrne Herring
 Anthony Lyle Hession
 Violeta Larracas Hidalgo
 * Holly Ann Hoffman
 John William Hollingsworth
 Robert Lee Hollman
 Dorothy E. Horton
 Joey Miller Houser
 David Russell Hurt
 Richard Arthur Ireland
 Lynda Marie Irvin
 Sanford Bruce Jaffe
 Rebecca Bell Jaquith
 David Alan Jarman

Charles Thomas Jenkins, Jr.
 Donna Marie Jenkins
 Amy Lynn Jones
 S. Suzanne Kayne
 Daniel Kevin Keenan
 Eun Ok Kim
 James Ronald Kinter
 Annie E. Knowles
 Carol Lynne Kostka
 § Martha Willard Finch Kozlosky
 Larz Foy Kremer
 Walter John Langan
 Maureen Elaine Lawrie
 Cheryl B. Ligon
 Georgia Novak Lindengren
 Harriett V. Linnenbom
 Karen Therese Litfin
 Christopher Joseph Love
 Sara Ann Lukens
 * Caroline M. Mack
 * Miles Burke Maguire
 Kathleen Marie Martin
 * Kimberly Ann Matters
 William Keith Mayo
 Donald Carroll McGean
 † Sheryl Ann Metzner
 Timothy Scott Miner
 Sunil Kumar Misra
 Karen Jeanine Moffett
 Jeremiah James Montague, Jr.
 Mary Louise Mosimann
 Thomas Joseph Murray
 Joel S. Nazdin
 Christine A. Neri
 Mark Joseph O'Donnell
 John DeWitt Pacy
 John Charles Parker
 John Charles Parker
 Allyson Lisa Paul
 Susan Clara Payne
 Mark Jeffery Pelletier
 Frank Anthony Phillips
 David Scott Piechowicz
 Patricia Anne Piper
 James Carl Pogar
 Larry Bernell Postell
 Norma Jean Powell
 Robert Kent Powley
 Michael Lewis Prosisie
 Roni Lynn Prusky
 James Cowen Resnick
 Barry Eugene Rice
 Robin Leona Rohrer
 Joe Rosenfield, IV
 Jason Philip Roth
 Nancy Carson Ruedy
 Mary Louise Rutt
 Alan Lloyd Sandler
 David Ray Sauder
 Judith Ann Schaeffer
 William H. Scheig
 Deanna Lynn Schmidt
 Jeffrey Todd Schnitman
 Sally Van Zile Scott
 Janet Marie Servadio
 Mary Rae Shine
 Fulton Sylvester Shockley, Jr.
 Donna Lynn Shulman
 Janet Marion Simmons

Diane V. Simons
 Donna R. Siracusa
 Thomas Skallerup
 Joseph Robert Skarwecki
 Elizabeth Ann Smith
 Michael Glen Smith
 Sean Michael Smith
 John Blaine Snook
 Alan Joe Sparkman
 § Mary June Staley
 Jeffrey Blaine Steed
 Ernest Wayne Stokes
 Kenneth Edward Stone
 Mark Willett Sullivan
 Helena Teichwer
 UWanna Donzella Thomas
 Clare Grant Thompson
 Elliott Scott Tucker
 Andrée Louise Tullier
 Robert H. Vaught
 † Cecelia Faye Wang
 John Leslie Warrington
 Iona Kathleen Watter
 Asenath Scallan Weaver
 Ilse Wilkerson
 Ellen Marie Willenbecher
 § Elizabeth Ann Williams
 James Williams, Jr.
 Sandra LeVette Williams
 Brenda Kay Wilson
 Julia Mary Wolf
 Linda Gale Wood
 Jeanne Swaim Yingling
 Robert Latimer Young
 Margaret Susan Zeas
 Roberta Sue Zeenkov

Bachelor of Music

Edward Butler Anderson
 * Lewis Irwin Berman
 Janice Elaine Kilgore
 Kathryn Ellen Lewis
 † Laura Jean Morgan

DIVISION OF BEHAVIORAL AND SOCIAL SCIENCES

COLLEGE OF BUSINESS AND MANAGEMENT

*Candidates will be presented by
 Dr. Rudolph Lamone,
 Dean of the College*

Bachelor of Science

Samuel Agyeman-Duah
 Peter Nicholas Albanes
 Daniel Albert, Jr.
 Randy A. Alexander
 * Mary Rebecca Allman
 Jerry Angle
 Stephen Bradford Antle
 David Jerome Ardoin
 * Sharon L. Arnold
 Paul Lannan Baker
 Paul Daniel Baldwin
 Michael E. Balter

Richard Mark Barkley
 Kevin Michael Barry, Jr.
 Robert Maurice Beaver
 John Michael Beckman
 Suellen Hope Beren
 Walter Evan Black, III
 Wayne Spencer Bladen
 Michael Dana Block
 David Casper Matthew Bourassa
 Kathleen M. Bovello
 Melissa Jean Bowman
 Jean-Luc Brami
 Michael DuPuy Brannan
 David Wayne Brewrink
 Barbara Ann Broyhill
 * Christopher W. Burch
 Joseph George Buskirk
 William Dougan Cameron
 § Mary Ellen Cannon
 James Leroy Carruthers
 Brian Christopher Casey
 Constantine C. Ceo
 James Thomas Clagett
 † Jonathan Edward Claiborne
 Bruce Howard Cohen
 Neil Daniel Colucci
 John Raymond Coppa
 Matthew Paul Coty
 John Charles Crawford
 Milton Lloyd Cummings
 Bruce T. Cunningham, Jr.
 § Dale Ann Cusack
 John Stephen Dammon
 David R. Dana
 Francis Howard Davis
 * Sherrie Lynn Davis
 Raymond Neal DeKoning
 John F. Demarco
 Nghiem Thi-Tue Do
 Mary McAuliff Dougherty
 Claire Louise Dwyer
 Frank Earl Ecker
 Randall John Emery
 * Kenneth J. Epstein
 Charles Sidney Faller, III
 Robert Douglas Falter
 William James Falter
 Michael Garry Fanning
 Amir Hushang Farazad
 Margaret Celia Fasone
 Renee Fran Feldman
 * John Joseph Fitzgerald
 John Kevin Fletcher
 Peter August Frandsen
 Donna Rae Freeland
 † Scott William Frew
 Andrew Carl Friedman
 † Steven Marc Friedman
 Thomas Michael Gallas
 Vicki L. Garrett
 Lynn Davis George
 Judy M. Gilden
 † Joan Ruth Glass
 † Michael Jeffrey Gold
 Thomas John Gorman
 George J. Gould, Jr.
 Wayne Steven Gourlay

Jerome Ross Goverman
 Diana Lee Gowen
 Francis Xavier Green
 William Douglas Gunn
 Charlene Rosetta Haley
 Nancy Lee Harrell
 Kenneth Alan Harris
 Mary Denise Hennessee
 Robert Charles Herbert
 * Frank Michael Hetrick
 Bradd Steven Hickman
 Paul Richards Himmelstein
 Nancy Sween Hodges
 David Wright Holmes
 Lamar Owen Hopkins
 Donna Lee Hosea
 Steven T. Hubscher
 Christopher Lingo Hudson
 Justin Craig Hudson
 Patrick Joseph Hughes
 Kevin Robert Hunt
 Paul Hurtado
 Frank Edward Hustava
 Frederick Michael Imber
 Jack L. Jacobs, Jr.
 William Lee Joseph
 Stephen Phillip Jersey
 Paulette Bell Johnson
 Anthony J. Josephson
 Edward Katz
 * Gerard Edward Keefe
 Jeffrey Mark Kleeman
 Robert Anthony Knaus
 Alan Scott Koehler
 Charles LeRoy Kraft
 Matthew Earl Kurlansky
 Sheryl Beth Kushner
 Alexander Milic Kybal
 Joseph Kelly Lacey
 Richard Campbell Lawrence
 Robert Daniel Leahy
 Susan Kemp Leahy
 JoAnne Lee
 Paul Jonathan Leo
 John Charles Frederick Lindsay
 Michael Bruce Long
 § Hugh Patrick Mackrell
 Mark Alan Maiewski
 Perry Wayne Mallor
 Marie Victoria Mancuso
 Jon Richard Mangerich
 Paul David Marbach
 Terrence Lee Marshall
 Jeffrey Samuel Martell
 Cheryl Blum Martin
 Frank James Martin, III
 Lawrence Michael Martin
 John Michael Mason
 Rebecca Sue Mavilia
 † Douglas Ross McAdoo
 Teresa Karen McAllister
 Edgar Earl McFadden, Jr.
 J. Michael McGowan
 Patrick James McGowan
 Timothy Dennis McGowan
 James Owen McGrillies
 Lorraine Lambert McKinney

Stephen Mitchell McMahon
 Michael David McNally
 David Jay Mears
 Ralph Edward Meloy
 Thomas Scott Michaels
 Donald Frank Milan
 Geoffrey W. Miller
 Timothy Brian Miller
 Franklin William Moraff
 Sharon E. Mullen
 Paul Alexander Muntjan
 William Murphy
 Walter Kirk Neff
 Robert Chris Niffenegger
 David Ward Nisonger
 Eric Anthony Norberg
 Harold Marc Norken
 Randall Ross Nye
 Martin Charles O'Brien
 Jeanette Cecilia O'Donnell
 § Theodore Alan Offit
 Patricia O'Neill
 Carol Lynn Oren
 Jeffrey Allan Oring
 Juan Pablo Otero Bailey
 David Ovadia
 Spyros Stephen Passas
 Mark S. Peltzman
 Turgut Omer Pence
 Barry John Peoples
 Leslie Ruth Platt
 Gregory Joseph Plum
 David Marc Polinger
 * Kathleen Atkins Pratt
 Elliott Bruce Prissman
 James Ray Puckett, Jr.
 Firouz Rabiee
 Diane Peden Rankin
 John Victor Reaves
 Ann Stewart Redding
 † Gail Lynn Reeser
 Richard Allen Repac
 Sara Revah
 Dorothy Hart Richmond
 Nancy Ridgely-Fullerton
 Michael James Riley
 John Michael Rivers
 Larry Ray Roberson
 Philip Michael Rose
 Lawrence Russell Rosen
 Kimberly Denise Schifanelli
 Michael Karl Schlener
 William Robert Schmidt
 Patrick Dennis Scrivens
 Gary David Seigel
 Kevin F. Shaver
 Lawrence Richard Shawe
 Matthew David Sheridan
 Clarie Tsuneko Shimizu
 James Carroll Simpson, III
 Douglas Russell Smith
 Janet Lynn Smith
 Joel Vernon Snyder
 Robert Jesse Snyder
 Kenneth Spearman
 Gary Clark Stephens
 Donald Alan Stolar
 Carol Fran Stone

Corinne A. Stringari
 Jack I. Sugarman
 Jon Vernon Summers
 † Greta Luise Summersett
 § Robert Martin Swarm
 James Esslor Syphard, III
 Guy John Tegler
 Brendan Paul Thayer
 Patricia Jean Ton
 Steven J. Toovy
 Charles Kwok-Foo Tsui
 Gerald Francis Tucker
 Thomas Gerard Turner
 Maria-Luz Giorla Umali
 Robert Emmett Vanaman
 Nancy L. Vipperman
 Vincent Dennis Walsh, Jr.
 Ervin Walter
 Benjamin H. Wasser
 Harold Roy Weiner
 * Mary Michaela Weir
 Joseph Michael Welch
 Elmer Joseph Wetzelberger
 Laurey Ann Williams
 Fay Renée Williamson
 Wayne Dennis Winker
 Leslie Sandra Winston
 James Bryant Woodburn
 Edward Lee Wright
 * Maria Stephanie Zaharoudis
 Rita Mooney Zassenhaus
 Gregg Edward Zido
 Donald David Zurawski, Jr.

DIVISION OF BEHAVIORAL AND SOCIAL SCIENCES

*Candidates will be presented by
 Dr. Murray Polakoff,
 Provost of the Division*

Bachelor of Arts

Jaime Acevedo-Scott
 Sam Walter Alderson, III
 Zachary Paul Alexander
 Ralph Evang Andresen, Jr.
 Douglas John Antonio
 Sally Gene Arnold
 Gary Eugene Artrip
 John Fenton Austin
 Jay Randy Avram
 Lawrence Joseph Back
 Donald Gunn Bacon
 Mary Karen Bailer
 Timothy William Bane
 Wade Bartholomew Bankins
 Pamela Jean Beard
 Randolph Mesa Benavente
 Vivian Lee Benner
 Sue Hinda Berliner
 Robert Bernard Bernhards
 Floyd Raymond Berry, Jr.
 Gail Denise Betts
 Liston Burns Bevard, Jr.
 Janice Ann Bickford
 Patrick Joseph Birmingham
 Linda Marie Bouton

Nora Elisabeth Boyle
 Iris Yael Breidbord
 Daniel Joseph Breslin
 Robert Keliher Bresnahan
 Marta Consuelo Brito
 Sandra Pat Broide
 Joyce Loretta Brooks
 Miranda Jean Brooks
 Brenda Joyce Brown
 Tom Bufano
 Amanda Ellen Bull
 Patricia Williams Calabrese
 Michael Vincent Callahan
 Peter Paul Canny, Jr.
 Sharon Kay Chalmers
 Joseph André Chandler
 Steven Jay Chansky
 John Strother Clayton, Jr.
 Thomas Edward Cleckner, Jr.
 Alice Lorraine Clemons
 Ben C. Clyburn
 Crystal Celeste Coleman
 Steve Michael Collins
 Steven Michael Cooker
 Eileen Mary Cosgrove
 Peggy Anne Crane
 Kenneth James Darnall
 Howard Gregg Dasheff
 John Edward Davenport
 Thomas Charles Davenport
 Patrick S. Day
 Michael John Dembski
 † Rhonda Ann Denny
 Michael Lawrence Desautels
 Beth-Ellen Kerpelman Dolinsky
 Gerald Joseph Donegan
 Michael John Doyle
 Joan Marie LaVerne Dudley
 William Earnest Duncan
 Lawrence C. Dungan
 Daniel Robert Dunne
 Stacy Anne Easton
 Thomas Richard Eckert
 Steven B. Eggleston
 Michael J. Eigenbrode
 Martin Robert Engelmann
 Elizabeth Ann Eppard
 Maurene Willette Epps
 Ivonne M. Erazo
 Regina Anne Facchina
 Thomas Allen Faries
 Stephen Michael Fedastion
 Lisa Harriet Feldman
 Amy Denton de Felices
 Audrey Ann Fernandes
 Mitchell Fields
 Jerome Francis Finn
 George Edward Fitzgerald
 Bianca Patrice Floyd
 Daniel Scott Foreman
 Helene E. Forman
 Edward John Foster, Jr.
 Thomas Eugene Fowlkes
 Theresa Evelyn Franco
 Barbara Delaney Franke
 Gregory Laird Fraser
 Jean Arthur Frederick
 Daniel Rayner Garner
 Connie W. Gates

Regina Elizabeth Gearin
 Loren C. Geisler
 Gary David Golacinski
 Samuel Ottmar Goldwater
 Shawn Elaine Gorden
 * Howard William Gordon
 Joel Stanley Gordon
 Joseph R. Gormley
 Beverly Jane Gottshall
 Pamela Marie Gray
 Sallie Elliott Grier
 Florence Louise Grigsby
 Eugene William Guff
 Marion Elizabeth Hagerty
 * Diane Mary Hagner
 Helen Diane Halasz
 Mohammad A. Hamian
 Gwendolyn Harrington
 § Nancy Lori Hawvermale
 Robert Christopher Heeney, Jr.
 * Susan Ellen Helfman
 John Andrew Hennigan, Jr.
 Marc Louis Hess
 Joseph Michael Hileman
 Debora Sue Hinson
 Bret Louis Hollander
 Timothy Kevin Holloway
 Michael Lee Houser
 Susan Stella Housley
 Richard Follin Hughes
 * Peter Crittenden Hull
 Donna Kohler Humphrey
 Joseph Anton Humphrey
 Diane Charlene Hunt
 Ellen Rita Hurley
 Garry Joshua Jackson
 Thomas Michael Jackson
 Nancy Kathleen Jaep
 Howard Earl Jenkins
 William B. Jennings
 Randall Donald Johnson
 Angela Louise Jones
 William Henry Jordan
 Jeffrey Mark Kaplan
 Joanne Karambellas
 Lynne Ethel Kaufman
 Francis Patrick Kelly, Jr.
 Sherrie Maureen Kessler
 Won Ki Kim
 Paul Hewey King, Jr.
 Anne Hughlett Kirby
 Michael John Knapp
 Charles Roger Knoblock
 Joan Ina Korenblatt
 Daniel Francis Kostka, Sr.
 Robin Krassner
 Arlene Hope Kravitz
 Albert Thomas Krehely, Jr.
 Edgar Tomlison Lacy, Jr.
 John Edward Lavigne
 Barbara Juanita Lawrence
 A. David Leach
 Robyn Winifred Leatherwood
 Dorothy Ellen LeBlanc
 Jeffrey Lawrence Leibman
 Frederick Chan Lim
 Donna Marie Logan
 Rudolph Wellington Spencer
 Lolong

* Teresa Mary Luther
 Michael Anthony Lynch
 Jill Louise Mahaffey
 Jacqueline Celestine Mangum
 Phyllis Olson Manning
 Steven Alan Mansberg
 Dara Margetich
 Edward Gary Marks
 Denise Audrey Marlen
 Donna Marie Marshall
 Thomas Michael Martin
 * Osvaldo Jesus Martinez
 Kathy Lynne Matthews
 Clifford Norris McCall
 Mary Ann McCarthy
 Regina Victoria McDonnell
 Kathleen Celia McDonough
 Terrence Michael McGrath
 Stephen Martin McLaughlin
 Robin Ann Merwitz
 Linda Theresa Mickie
 John L. Moore, III
 Glenn Alan Morrison
 James Patrick Muldoon
 Maureen Muldoon
 Joan Underwood Mulleinax
 Edgar O. Muñoz
 Barbara Ann Murphy
 William Patrick Murphy
 Colleen Marie Murray
 Lynda Rae Nelson
 Michael Avery Nelson
 * Judith Ann Norvell
 Samuels Chris Idowu Oladipo
 § Michael Sanford Oring
 Joseph C. Osazuwa
 * Edward Philip Oseroff
 Michael William Osmeyer
 Barbara Lois Parker
 William Alan Parkman
 Glenda Susan Perry
 Robert Stanley Perry
 Steven Wm. Pfaff
 † Michele Hope Popkin
 Robert Stanley Powell
 Patricia Sykes Powers-Norton
 Marianne C. Prather
 Julie M. Price
 Jeffrey G. Ray
 † Randa P. Rayburn
 Kathryn Ellin Redington
 * Lois Ann Reinstein
 Lois Ann Renbaum
 Paul Richard Reyes
 Donna Gayle Rice
 Keith Edward Ronald
 Louis L. Rosenberg
 † Margaret Lynn Rosthal
 Karin Denise Ruatto
 Allan B. Russell
 Raymond W. Russell
 Jeffrey Martin Safirstein
 Teresa Marie Samosuk
 Miriam Maxwell Sanders
 Johnnie M. Sawyer
 Paul Edward Schlicher
 * Richard Bennett Schmitt
 James Louis Schumacher
 Eric Mitchel Schwartz
 § Lynn Ellen Schwartzberg

Rodney Burgess Schwartz
 Linda Kells Shaeffer
 Marikay Shaw
 Sandra Cox Shaw
 Michael Keith Shockley
 * Fred Bernard Shoken
 Ted B. Sillings
 David Michael Sills
 Bruce Ray Silverman
 Ronald Bryan Sindler
 Nancy Elaine Sisler
 Ernest Richard Smith
 Karl E. Sonneman
 * Deborah Ann Speicher
 Sonia M. Spencer
 John Michael Stack
 Frank Thomas Stanczyk
 Teddy Carl Staples
 Bruce Everett Starr
 Juanita Helen Staub
 Jeffrey Brandon Stavitsky
 Debra Elaine Stepp
 Cynthia Elaine Stevens
 Karen Lee Stewart
 † Scott Alan Stewart
 Walter Dwight Stone
 Della R. E. Street
 James Esslor Syphard, III
 Robert Lewis Theodore
 Weldon Gregory Thomas
 Stephen George Tise
 Tamas Tokoli
 Heidi Adrian Tunkel
 Barnes Patrick Turner
 Trang Thu Vo
 Robert Athlyn Waller
 Anthony Thomas Walton
 Charles Francis Welch, Jr.
 Phyllis Eloise Wheat
 Barbara Ann White
 Michael Glenn White
 Nancy Cornell Whiteman
 Deborah Helen Williams
 † Karyn G. Willis
 Eterna Galeng Winters
 Adelaide Mei-ling Wong
 Robert Wade Wyche
 Gary Michael Young
 † Nelda Jane Young
 Carl A. Zaner

Bachelor of Science
 David William Baron
 Henry Hall Bartlett, II
 Nasser Basir
 James Leonard Brady
 Rupert Joseph Brady, Jr.
 Steven Ellis Bramow
 Edford Olaf Chambers, III
 † Sidney Allen Connor
 Jane Ann D'Aguanno
 Gregory Decker
 Michael Marion Douglass
 Henry Felices
 Thomas A. Gardosik
 Neil Leslie Gerber
 Charles Abraham Goldberg
 Thomas William Gramlich

* Lisa Annette Gruel
 Joseph Brian Heil
 Mary Ellen Hook
 Raymond Chauncey Jenkins
 Jacquelyn Marie King
 † Lynn Ann King
 Robert Philip Korman
 § Gerald Alan McGarvey
 Marie Helen McGlone
 § Carole Beth Miller
 Deria N. Moeis
 Richard Anthony Montanio
 Joseph James Origlio
 Don Franklin Owen
 Angela Theresa Passarelli
 Perry Joseph Pepper
 Kenneth Douglas Pike
 Rachel May-Kin Pong
 Michael Rice
 R. Kevin Roberts
 * Ralph Thomas Salvagno
 Lee Edward Seipp
 Susan Carol Sharp
 Michael Stephen Smead
 Brenda Carol Thomas
 Daniel Mark Thomas
 * Mary Pamela Townsend
 James Patrick Tupper
 James Gary Turoff
 Steven John Weaver
 Lori Olivia Wong
 Lorraine A. Wong

DIVISION OF HUMAN AND COMMUNITY RESOURCES

COLLEGE OF EDUCATION

*Candidates will be presented by
 Dr. Dean Corrigan,
 Dean of the College*

Bachelor of Arts

Jennifer Louise Andrawos
 Gary Mark Arnowitz
 Lynda McCrea Baker
 Ann Elizabeth Blair
 Sandra Lynn Bond
 * Andrea Eve Boyarsky-Maisel
 Sotiria Carson
 Beverly M. Coltrin
 Susan Jean Courlander
 Timothy Felix Q. Cubero, Jr.
 Dean Taylor Drewyer
 Carol Selonick Ehrlich
 Charles Oliver Ferris
 Ellen Frishman
 Carlos Mario Garza
 Susan Rita Gwyer
 Gerald David Harshman
 Lelia Ann Isel
 * Mary Teresa Kahler
 Lisa Jae Kovens
 Mary Rita Liekweg
 Deborah Greene Lord

Pamela Ann Maier
 William Perry Miller
 Valerie Ann Misita
 Jacklyn Delphia Morgan
 Dianna Taylor Mosedale
 Michael Donald Olert, Jr.
 Kenneth Raymond Owen
 Diane Marie Pickeral
 Diane Marie Roderick
 § Richard Neal Rosenhaft
 Cornelia Overduin Simon
 Due Joan Simon
 Debbie Karen Souder
 Arthur Josef Spillers
 † Sandra Gail Stone
 Joe Thompson
 Terez Maria Touhey
 Dominick David Tringali
 Bonnie S. Tyree
 Ellen Ruth Walston
 Marjorie Scott Welch
 Louise Adele Zynda

Bachelor of Science

Sharon Ann Alfaro
 Rona Dianne Altwarg
 Julia Lynn Ashley
 Diane E. Baker
 Anna M. Balogh
 Susan Mary Baltzell
 Patricia Lisle Bartram
 Carole Kay Beaver
 Sherry L. Berman
 Carol Shingara Bernard
 † Shelly R. Bernstein
 Francis S. Biancaniello
 Sheryl Lynn Birkhead
 Paul Randy Bless
 Ellen Ruth Bloom
 Ronni Gail Bodner
 Bryan Edward Broda
 Barbara Ellen Borgert
 Diane Marie Borum
 Linda Sue Bowen
 Nancy Geiglein Brice
 Adrian Paul Brinks
 Lynn Marie Bucklew
 Richard Douglas Cadle
 † Karen Darlene Carlson
 Nancy Lee Carroll
 Ann Garrett Casey
 * Deborah Mattingly Caskey
 Gertrude Cathers
 Douglas Brian Celmer
 Corrie Elizabeth Channel
 Faith Carla Christensen
 Christine Marie Clark
 Katharine George Clark
 * Janice Lynn Comstock
 Julianne Conley
 Carolyn Anne Cook
 Debra Ann Dacey
 Joseph Edward Daddario
 Donna Schalk Danckaert
 Marcia Anne Delanghe
 Karen Jane Deveney
 Anthony Joseph DiLorenzo, Jr.
 Mary Cynthia Dindino

Leroy Alan Donaldson
 Robert Allen Dry
 Marion Elizabeth Duffy
 Mary Elizabeth Dulaney
 Bernard R. Edwards, III
 Joan Lynn Fallon
 Joan Eileen Flaherty
 Charles Samuel Flynn, Jr.
 James Richard Fowler
 Rhonda Ilene Framm
 Karen L. Frank
 Ann Usher Frantz
 Sheryl Irene Freed
 Helene Sherl Freiman
 Lynda Sue French
 Milton McCoy Gardner
 Terri Ann Gibson
 Barbara Jeanne Giebel
 † Debra Sue Godwin
 Patricia Ann Goodman
 Diane Cecile Gough
 James Vincent Gray
 Deborah Neressa Griffis
 Catherine Hedwig Grimes
 † Deborah JoAnn Hall
 Ann Esther Hammer
 * Dorothy Hudspeth Hampton
 Lindsay Anne Harris
 Phyllis Ann Harris
 Joseph Haus
 Anne Marie Heidenberg
 Carol Hendler
 Peter Naisby Herring
 Linda Ann Hill
 Beverly Ann Hillis
 Norma Bishara Hishmeh
 Don Howard Hobbs
 Marcia Kathleen Houdesheldt-
 Gordon
 Martha Elizabeth Howard
 John Michael Hyland
 Karen Theresa Ingoldsby
 Lynn F. Isaac
 Meta Ilene Ivey
 Kenneth Lynn Jenkins, II
 Melaney Leah Johns
 Marva Ann Jones Jones
 Lawrence Daniel Karr
 Marcia Lee Keene
 Vicki Eileen Ker
 James Tanner Kirby
 Mary Byrd Kline
 Barbara Diane Kostens
 Elizabeth Ann Kranack
 † Mary Kulczycki
 Gregory Kurgansky
 Elizabeth Karen Lacy
 Kathleen M. Lawrie
 Judith Virginia Leapley
 Patricia Elizabeth Leary
 Susan Jane Lee
 Pamela Mary LeRoux
 Lori Marva Levin
 Stephen Anthony Lieb
 Mary LeNeal Linkous
 Sheila Mary Little
 Gary Logan
 William Hunter Lucke, Jr.
 Joann Kay Lundquist
 Jamie Douglas MacKinnon
 Arthur Lee Manning

Sharon Patricia Markowich
 Susan Marie Martin
 Terri Elise Mazur
 Kim Frances McCarthy
 Maureen McCarthy
 Marie Veronica McGugan
 Robert Thomas McMonagle,
 Sr.
 * David Steven Mensh
 Michael Gene Metz
 Susan Lorayne Metzbower
 Beverly Joan Michaelson
 † Ramona K. Mitchell
 Bradd Bart Mizell
 Karen Sue Montgomery
 Oksana Mouchym
 James Dale Mullins
 Marybeth Narcisenfeld
 Anthony Nasca
 Carol Cecelia Nethen
 Kenneth Raymond Nice
 Russell Hideo Nishino
 David Yingling Nowell
 Ann Theresa O'Hara
 Brenda Ellis Oliver
 * Lois Virginia Olund
 Wynne Doris O'Toole
 Jeanilee Newcomer Parker
 Susan Ellen Patterson
 Charles N. Phelps
 Lynn Ann Pittman
 Sandra Lee Plesa
 Randa Lee Poliak
 Pamela Jean Powell
 Melinda Susan Rankin
 Terese Inez Ratcliffe
 Donna Lynn Reed
 Roberta Anne Ricci
 George John Robinson
 Gwendolyn Bernadette
 Roebuck
 Leslie Zuercher Rohr
 Norma Lee Rose
 Pamela Dawn Rosenberg
 Hinda L. Rosenthal
 Donna Marie Ryder
 Teri Rones Saltzman
 Heidi Harryette Satosky
 Monica Lynn Sayres
 Jay Ira Schlosburg
 Ellen I. Schwartz
 † Carol S. Sherrin
 § Cheryl Jane Sherwood
 Ann Kelso Shipe
 Debra Ann Shirley
 * Martha Lynn Shuart
 John Allen Silverman
 * Lynne Carol Sisselman
 Kathryn Ann Smith
 Dennis Neal Sober
 * Ilene R. Sontag
 Catherine Marie Spalding
 William David Stevick
 Marta Robin Strom
 Janice Lynn Sweeney
 Leanne Rebecca Swenson
 * Shirley May Tabler
 Jodi Lynne Thal
 Elizabeth M. Vakalopoulos
 John Ira Vucci
 Robert Lee Wagner

Susan Joan Wallis
 Gary Howard Weinstein
 Debra Ann Weiss
 Robin Beth Weiss
 Tracey Ann Wheeler
 Gail Hildreth White
 Frances R. Widdick
 Theresa Louise Wiesinger
 Yvette Renita Wills
 Ellen Nancy Wolk
 Robert Michael Wyatt
 Catherine Cullins Zuza

COLLEGE OF HUMAN ECOLOGY

*Candidates will be presented by
 Dr. John R. Beaton,
 Dean of the College*

Bachelor of Science

Shelley Lynn Alpern
 Martha Ellen Anderson
 Julie Ann Andrus
 Susan Nan Bartell
 Shelley Renee Baum
 Mary J. Beers
 Suzanne Eileen Bernstein
 Karen Margaret Blackwell
 Peggy Ann Bonnell
 Jody Ann Brown
 Patricia Gail Campbell
 Annie Reese Carswell
 Marcia Chottiner
 Carolyn Mary Clark
 Mary Lucille Coe
 Marian Elizabeth Cooper
 Jeffrey William Curcio
 Mary E. Curtiss
 Greta Ramona Davis
 Pamela S. DeTuncq
 Thomas L. Donnelly
 Nancy Jean Emerson
 Mary Ellen Fise
 Kathleen Ruth Fortenberry
 Barbara Ann Fowler
 Wendy Beth Garbis
 Gail Elizabeth Gebran
 * Marcia Lee Goldstein
 Angela Michele Graham
 Helen Lee Gross
 Robert Jan Grosshandler
 Ava Lynn Gruenberg
 Cynthia Ann Guarnier
 Julie R. Guiffre
 Patricia Mary Gunther
 Debbie Cassandra Hamilton
 Leslie Susan Hand
 Maxine Kathy Haransky
 Martha Rose Hardison
 LaVerne Fisher Havelka
 Karen Rose Marie Hayman
 Jonna LaRae Hjermvik
 Martha Frances Hobbie
 Eleanor Rebecca Humphrey
 Linda Grace Humphrey
 Mary Antoinette Kendzejeski

* Rosette Konick
 Carol Laura Kulwich
 Mialyn Sheree Lenoir
 Mary Boyle Logan
 § Kathryn Ann Longen
 Deborah Lou Marchant
 Steve Marchitelli
 Elizabeth Currie McBride
 Donald Arthur McFall, Jr.
 Mary Jo McGowan
 Sarah Yocheved Mendlowitz
 Pamela Carriere Mills
 Effie Koschi Mondowney
 Evelyn Ling Moy
 Linda Moy
 § Donna Maureen Murphy
 Lee Peyton Nickerson
 Mary Beth Niederkofler
 Jean Elizabeth Northup
 Rosemary O'Connell
 Faith Hobson Page
 Elizabeth Brandes Pattison
 Nancy Lee Perkins
 Roanne Petro
 Tamara Powstenko
 Deborah Muriel Rock
 Andrea Beth Rogow
 Debra Jean Rollins
 Judith Susan Rudder
 Delia Aslin Ruffini
 Patricia Manley Russett
 Cynthia Ann Salomon
 Linda Gail Sandman
 Caron A. Seidenberg
 Anne Louise Shaffer
 Linda Jean Shuett
 Margaret Louise Solem
 Janè L. Sommer
 Lois Agnes Stanbrough
 Cynthia Laurel Stanley
 * Lorri Beth Strasser
 Joan Marie Sullivan
 Mary Nicholas Terry
 Eileen M. Thompson
 Tawana Marie Tibbs
 Cynthia Lorain Hammack
 Tierman
 Michael Francis Tobin
 Silvia Irene Betancur de Uribe
 Susan Voorhees
 Patricia Louise Wack
 Patricia Anne Waldron
 Susan Rebecca Walker
 Jean Louise Warner
 Marjorie Helen Wax
 Austin Neal Webster
 Jennie Wells
 Arlé Monti-jean Wilkins
 † Harriet Ann Wright
 Patricia Lucy Yopconka
 Betty Louise Young
 Lawrence Alan Zabel

COLLEGE OF PHYSICAL EDUCATION, RECREATION AND HEALTH

*Candidates will be presented
 by
 Dr. Marvin Eyler,
 Dean of the College*

Bachelor of Science

David John Bartels
 Kevin F. Benson
 William Ewell Benson, Jr.
 Katherine Eileen Berthel
 Robert Boettger, II
 Lynette Maria Boyd
 * Deborah Ann Boyer
 Eva Brewer
 Daniel James Broadway
 Cheryl Angela Brown
 James Cameron Brown
 Janet B. Browning
 Susan Lynn buckingham
 Carol Anne Cavanaugh
 Madelyn Mary Consoli
 Wanda Paulette Curry
 Brian Joseph Czechanski
 John F. DeArmey
 Carol Marie duFief
 * David FrancisENZler
 Norleah Ann Fatkin
 † Steve Barry Feldman
 Steven Keith Fischer
 Susan Debra Fribush
 Deborah Gooden
 Nancy Ann Greenfield
 William Woodrow Gwaltney
 Linda Ann Hagan
 Robert Otis Hallwig
 Delores Arline Harper
 Michael Stephen Harward
 Martha Louise Hastings
 Samuel Gilmore Herold, Jr.
 Joyce Eileen Hinkelman
 Marlene Denise Holmes
 Karen Ann Hunt
 Michael James Ingram
 Gerald Albert Johnson
 Kevin Thomas Johnson
 Ronald Thomas Jones
 Patricia Ann Karwoski
 Dale Carol Kessler
 Claire Kominic
 * Arlene Beth Littman
 Virginia May Lo
 Larry Nelson Long
 Nancy Blaine McCloskey
 Doretta Louise Miller
 James Edward Morris
 Michael J. Moskaitis
 Kimberly James Newman
 Thomas Bruce Newman, Sr.
 Russell Taylor Nolan
 Betty Jane O'Clair
 § Oken Jacqueline
 Earl Howard Olson, Jr.
 Gregory Vaughn Ormazian
 † Mary Lois Pelz
 Mary Kathern Poff

* Joan Louise Quinn
 Thomas Ray Rider
 Catherine Ann Rinard
 Jill Louise Rudy
 Gordon Ivan Schisler
 Sonia Schwarz
 Janice Kay Smith
 Frank Howard Snyder
 Catherine Mae Stevenson
 Sarah Lovell Walters
 Jeffrey Robert Williams
 Lary Ann Wooden

**DIVISION OF
 MATHEMATICAL AND
 PHYSICAL SCIENCES
 AND ENGINEERING
 COLLEGE OF
 ENGINEERING**

*Candidates will be presented by
 Dr. George E. Dieter, Jr.
 Dean of the College*

Bachelor of Science

Dennis Paul Abremski
 James Steven Amos
 Gregory Anderson
 William Reynolds Angle
 Phillip Michael Baker
 Glenn Richard Beach
 Donald Frazier Beard
 Robert Alfred Becker
 Peter George Berman
 Albert Leon Bertram
 Frank Cornish Blachly
 Wm. Stephen Boyle
 David Lee Bradford
 Linda Lea Bright
 Michael Murray Brown
 Steven Kenneth Broyles
 George Robert Brungot
 Ronald Henry Buchner
 Richard Lee Cain
 Edward William Carney
 Charles Whittington Carr
 John William Carroll, Jr.
 * Horace Eugene Cascio
 Brian Stephen Chaillet
 Grover Harold Chamberlain,
 Jr.
 * Sien-Min Chang
 Eric Teh-Chung Choh
 * John Joseph Ciccarella
 † Michael Francis Clifford
 Dennis James Cole
 Patrick Joseph Collision
 Thomas E. Cottrell
 Timothy Coughlin
 Michael Scott Cowan
 Timothy Wayne Crawford
 Jeffrey Scott Davis
 Francis Xavier DeMaré
 Philip Joseph DiNenno
 Michael DiProspero
 Joseph Dortwegt
 Kim Leona Doyle
 † Bruce Edward Drakopel
 David McClure Drury

Christopher Anthony Dullnig
 Dolores Ann Duncan
 Richard Evan Duncan
 Martin Robert Englemann
 Philip Walton Fairbrother
 Nasser Fakhimi
 Michael R. Fallin
 John Charles Fannin, III
 Mason Gray Farrell, Jr.
 John Leonard Feustle, Jr.
 Joseph Bishop FitzGerald
 Paul Frederick Flack
 * Thomas Paul Gahs
 Peter Anthony Gallerizzo
 George Daniel Gilbreath, Jr.
 Kenneth L. Gillespie
 Charles John Grasser
 Frank Edgar Grunwald
 Kathleen Marie Gryctko
 David Dae El Hahn
 William John Harney, Jr.
 James Timothy Harper, Jr.
 William Dennis Harris
 Byrd Crawford Hennessee
 Charles Herbert Henry
 Masoud Hobbi
 Robert Clarence Hook, Jr.
 Richard Thomas Hyers
 Bryan Robert Jachowski
 Robert Donald Jennings
 Deborah Ann Joines
 Majid Karbassiafshar
 * Thomas Bernard Kazukynas
 Abdelkader Saad Khatib
 Ronald Timothy Kidwell
 Joel Lee Kitaguchi
 Jerome George Kosko
 David Yui Lam
 Henry H. Lee, III
 Jeffery Wayne Lee
 Mona Jean Lee
 Ronald Harrison Lee
 Ronald Harrison Lee
 Stephen G. Levine
 Andrew Irvin Levy
 Hossein Lolavar
 Robert John Lynes
 Frederick Gihoon Lyu
 Samuel David MacKay, III
 § Robert Lewis Mapou
 Abraham N. Margolis
 Jay Anthony Maxey
 Lawrence Eugene McGowan, Jr.
 Hugh Malcolm McLaurin
 Andrew Hammond Measday
 Raul Mario Mercado
 Cathy Ann Merrill
 † John William Mooney
 * Anthony Morabito
 Robert Scott Myerly, Jr.
 Dale Edward Newcomb
 Clarence Rosser Ogilvie
 Michael Henry Peters
 Walter Carper Phillips, III
 George Joseph Quinn
 Hardeep Singh Rana
 Donald Nicholas Rasch
 Mark Edward Reider
 § Guy Wayne Riffle
 Roberto Aniceto Rodriguez
 Thomas Joeshp Rossbach

Mehmet Ali Sahin
 Nathan Sanders
 Steven Guy Schassler
 Stuart Dana Schooler
 † Bruce Parlan Semple
 Barry Serini
 * Paul Andrew Shipley
 Simon Simon
 Thomas Frederick Simpson
 Stanley Edwin Smith
 Alan Richard Solomon
 Garry Michael Sparks
 Allan W. Strojny
 Hassan Talebi
 Peter Rexley Thambinayagam
 James Michael Thompson
 Mark Russell Tilyou
 Mark Leo Umholtz
 Anthony Vidal
 Joseph Frank Vrzalik
 Timothy Brian Walsh
 William Spencer Ward
 Stephen Matthew Watkins
 Sanford Fred Weinmann
 † Deborah Lynn Wolfe
 John Elbert Wright
 Do Wah Yee

**DIVISION OF
 MATHEMATICAL AND
 PHYSICAL SCIENCES
 AND ENGINEERING**

*Candidates will be presented by
 Dr. Joseph Marchello,
 Provost of the Division*

Bachelor of Science

David C. Algert
 Joseph James Aquilino, III
 Janet McCumber Barth
 Lawrence David Bergman
 Matthew Bond
 Roger Leroy Boose
 Ronald Henry Buchner
 Christine Wing Cheung
 Gary Russell Comstock
 Stephanie Cameron Duncan
 Brian Kimberly Duvall
 Ruth Elizabeth Ehlers
 Deborah Kim Elgot
 † Gyorgy Fekete
 Patricia Ann Fette
 § Daniel Eugene Field
 Edward G. Freedman
 * Ida Marie Hakkarinen
 David Jesse Hardin
 Elizabeth Howard Hill
 Deborah Lynn Holden
 Avery Thaddeus Horton, Jr.
 Michael Max Hyre
 Joseph Iklely
 Elliot Stephen Itkin
 Robert Earl King
 Brian Joseph Kopeck
 Michael Allen Kowler
 Lewis Edward Levi
 Akiko Endo Meyers
 Marshall H. Montrose
 Patrick Jude O'Lone
 Michael Charles Peck

Brian Paul Riely
Matthew Devon Rose
Lawrence Wayne Rutledge
Vernon Lee Smallwood
Anthony John Somers
David Neil Spector
James Frederick Tomlin
Richard Lee Waid, II
† Charles Wolf

Randall Dean Smith
Peter Szarvas
Bradford Lodge Thomas
Rodger W. Touw
Mark Matthew Tully
Richard Scott Wain
Isaiah Ricardo Walker
Debra Helene Walner
Douglas Andreas Waterman
Jeffrey Gordon Wood
Michael Lawrence Yelovich
* Sheila Beller Yoshpe

UNDERGRADUATE STUDIES

*Candidates will be presented by
Dr. Robert Shoenberg,
Administrative Dean,
Undergraduate Studies*

Bachelor of General Studies

John Carr Adkins
Pamela R. Barly
Terry Lee Boggs
Astria Lois Boyd
Donna Lynne Boyd
William Gordon Brown
James Wesley Bumpus
Norman E. Campbell
Joseph Barry Chazen
* Robert Louis Church
Janice Marie Colbert
Clyde Stuart Cole
David Paul Conrad
Thomas Stephen Conway
John R. H. Cotter
Brian L. Cox
Denise Ann DeWitt
Judith Liningstone Duckett
James Michael Dunlavey
James Derwood Finch, Jr.
Walter Paul Finch
Elaine Gainen
Sandra Lynne Hamblen
Kelsey Wylmoth Heckendorn
Richard Lee Hughes
Dolores Janet Hylander
Howard G. Justis
William John Koustenis
Moshe Lapid
Paul Augustus Lawhorne, Jr.
Joannah H. Machlan
Joseph H. MacKenzie, Jr.
Barbara Ann Matthai
Faith Meda May
Donald Melvin
Roger George Messick
Pauline Batube Njosa
Alan Cecil Offenbacher
Lorraine M. O'Hara
Randy Pete Pagnotta
Katherine Ellen Pardee
Janet Elaine Poitras
Henry Isador Rosenberg
Beth Ellen Rosenbloom
Nancy K. Rosenthal
Wayne Alexander Ruffin
* Thomas Richard Scanlan
Stephen M. Schanwald
Marc Schrecengost

Bachelor of Arts

Myla C. DeLoatch
Sharlene Sue Gampel
§ Lisa Ann Garbern
* Robin Sue Greenhouse
Bruce Brian Johnson
† Barry Louis Polisar
Lori J. Sevin
§ Janet L. Stroup
Gaye Beryl Weinstein
Margaret Virginia Werback

Bachelor of Science

Michael Joseph Currens
Donna Lynn Davis
Stephen Coleman Doss, II
Timothy Michael Fitzgerald
Howard Steve Freundlich
Alfred Lewis Passori
Christine Veronika Roberts
Ray Alton Siever, Jr.
Wendy Susan Walleigh
Gregory John Yaskovich



SCHOLARSHIP HONORS

Candidates for bachelor's degrees who have earned honors for scholarship upon graduation are indicated in the alphabetical listings by Division or College. To be eligible for consideration for such honors a candidate must meet the following general criteria: (1) have completed two years of work at the University of Maryland (60 semester hours) and (2) have a scholastic average of B (Grade Point Average of 3,000) or higher in University of Maryland work prior to the last semester of registration before award of the degree.

August and December 1977 candidates who meet these criteria are shown in the alphabetical lists as qualifying, upon graduation, for the designations "Summa Cum Laude", if they ranked in the top two per cent of the candidates in their respective Colleges or Divisions; "Magna Cum Laude", if in the next three per cent; or "Cum Laude", if in the next five per cent.

General Honors Program

Pluma E. Beyer
Robert Lewis Mapou
Gerard Francis Nolan***

Departmental Honors

With High Honors in Botany
Nancy Jean Mick**

With High Honors in Computer Science
Jonathan Rosenberg***

With High Honors in Economics
Douglas John Antonio

With High Honors in Microbiology
Douglas Lester Hendricks

With Honors in Agricultural and Resource Economics
Michael Slott

With Honors in Chemistry
David Mark Pillor**

With Honors in Computer Science
Daniel Eugene Field

With Honors in Criminal Justice
Robin Elaine Shipp***
Deborah Ann Speicher

With Honors in Economics
Robert Anthony Connolly**
Anthyme Cesaire Yameogo***

With Honors in English
Karen Ora Shapiro***

With Honors in Government and Politics
Daniel Mark Haas***

With Honors in Philosophy
Karen Therese Litfin

With Honors in Physics
David Neil Spector

With Honors in Psychology
Lisa Annette Gruel
Ralph Thomas Salvagno

With Honors in Textiles and Consumer Economics
Mary Ellen Fise

With Honors in Zoology
Howard Neil Robinson**

**Graduated May 14, 1977

***Graduated August 15, 1977

A WALKING TOUR THROUGH THE COLLEGE PARK CAMPUS

- **SCHOOL OF ARCHITECTURE BUILDING-(BLDG. 8)** Campus Drive. You are invited to walk through this facility and view displays of student architectural designs and the faculty-designed sculpture in the West Court.

Tours by Appointment

CYCLOTRON, Department of Physics and Astronomy. The Cyclotron is available for touring on Mondays from 10 a.m. to 4 p.m. by prior arrangement. (Ext. 4152)

CENTER OF ADULT EDUCATION. The Center of Adult Education is a residential conference facility for continuing education for adults. Tours can be arranged by calling 779-5100.

McKELDIN LIBRARY. McKeldin contains materials for the use of graduate students and faculty. Tours can be arranged by appointment. (Ext. 4042)

BYRD STADIUM. Football games and track and field events are held in this stadium which holds 35,000 spectators. (Ext. 4705)

ASTRONOMY OBSERVATORY. Open House is held on the 5th and 20th of each month at 8:30 p.m. for the general public. Large groups may call for reservations at 454-3001. (For other information call Ext. 3460)

ROSSBOROUGH INN. The oldest building on the College Park Campus, Rossborough Inn is open to the public for lunch from 11:30 to 1:30 p.m. (Ext. 3940)

There are many interesting educational and research facilities on the College Park Campus. We have selected some of these that you may wish to visit along a walking tour. These facilities are open on weekdays from 8:30 a.m. to 4:30 p.m. You are welcome to tour them at your leisure. Other points of interest on campus may be toured by appointment through the phone extension listed after each facility. For general information, call the Student Union Information Center (454-2801).

Highlights

- **MEMORIAL CHAPEL-(BLDG. 78)** Regents Drive. Open to visitors weekdays 8:30 a.m. to 4:30 p.m. A schedule of multid denominational services can be obtained in the North Administration Bldg.

- **NORTH ADMINISTRATION BUILDING-(BLDG. 83)** Regents Drive. This facility houses the Admissions Office of the University; Office of the Registrar for graduate transcripts and commencement information; and offices for student financial aid, housing, and campus employment.

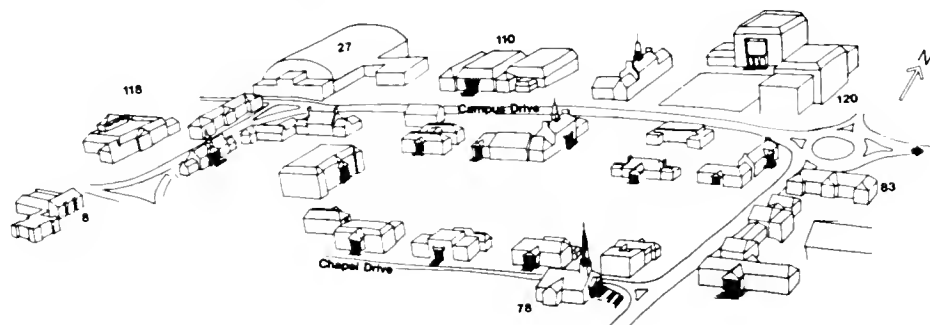
- **UNDERGRADUATE LIBRARY-(BLDG. 120)** Corner of Regents and Campus Drives. Completed in 1972, the library is one of the finest in the nation. In addition to serving undergraduate students, it also

houses at the graduate level the College of Library and Information Services.

- **STUDENT UNION-(BLDG. 110)** Campus Drive. A new addition to the Student Union was completed in 1972. You can obtain a building directory and schedules of events and activities at the information desk in the front lobby. Guided tours are available to the bowling alleys, billiard room, ballroom, cafeterias, motion picture theatre, and exhibits.

- **COLE FIELDHOUSE-(BLDG. 27)** Campus Drive. With a permanent seating capacity of 12,500, the Main Auditorium of Cole Fieldhouse is used for basketball games, classes in physical education, commencements, concerts, academic testing, track, and many other indoor activities. Other areas of the building contain small gymnasiums, a swimming pool, classrooms, faculty offices, a ticket booth for athletic events, and the Department of Intercollegiate Athletics.

- **TAWES FINE ARTS CENTER-(BLDG. 115)** Campus Drive. You are welcome to visit the Art Gallery on the first floor. Offices of the departments of art, music, speech and dramatic art, and hearing and speech sciences are housed in this building. University Theatre is also located here, adjacent to Parking Lot #1.



COLE FIELD HOUSE SEATING

Section 1:
 Agriculture
 Agricultural and Life
 Sciences
 Architecture
 Journalism
 Physical Education,
 Recreation and Health
 Arts and Humanities

Section 2:
 Graduate School
 Engineering
 Mathematical and Physical
 Sciences and Engineering
 Undergraduate Studies

Section 3:
 Business and Management
 Behavioral and Social Sciences

Section 4:
 Education
 Human Ecology

