December 22, 1981

University of Maryland College Park Commencement



UKUÉ . Toriu



Chancellor's Message to the Graduates

We are gathered here today to honor some 2,250 graduates from more than 200 fields of intellectual study.

You and your families should be extremely proud of the dedication and perseverance each of you has exhibited in order to be present here today. You selected a goal and stayed with it to successful completion. Congratulations.

The primary purpose of a university is to help individuals acquire the knowledge and skills to be capable of making sound judgments and contributing to the overall advancement of society. In particular, a university must work to create an environment conducive to the discovery, critical examination, preservation and transmission of knowledge, wisdom and values. Therefore, a university must be judged, not only by your accomplishments, which we honor today, but also by your success in working to improve the quality of life which ultimately ensures the survival of present and future generations.

As you embark on a new frontier of life, we hope you will maintain contact with your University. By your past experiences and valuable suggestions, we are best able to discover how to improve our service to the students who follow you, to the citizens of the community, the state and the nation.

Best of luck and every good wish for the future. We hope to hear from you often.

Stochen a. Darron '81

R.L. Gluckstern Chancellor

Order of Exercises

December 22, 1981 10:00 a.m.

Cole Student Activities Building

Presiding Dr. Robert L. Gluckstern Chancellor College Park Campus

Master of Ceremonies Robert F. McCleary Director, RTVF, Communications Arts and Theatre

Processional Finale, *Grand Symphony* by Berlioz Symphonic Wind Ensemble and University Chorus Conductor, John Wakefield

Invocation The Reverend Wofford K. Smith Episcopal Chaplain

The National Anthem Led by Dr. Paul Traver

Greetings

Dr. John S. Toll President University of Maryland

Peter F. O'Malley Chairman, Board of Regents

Musical Selection

Hallelujah Chorus, Messiah by Handel University Chorus and Symphonic Wind Ensemble Conductor, Dr. Traver Address The Honorable William Donald Schaefer Mayor of the City of Baltimore

Conferring of Degrees Dr. Toll, Honorary Degrees Dr. Gluckstern

Remarks to Graduates Kevin L. Fast Graduating Senior

Dr. Gluckstern

Benediction The Reverend Elizabeth Platz Lutheran Chaplain

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.

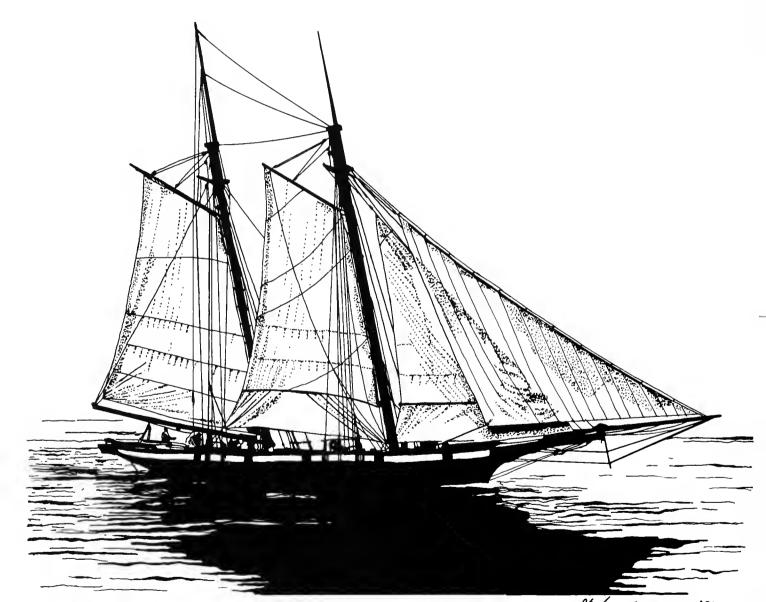
Maryland Victory Song

in M-A-R-Y-L-A-N-D

Maryland will win.

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





The Aide of Baltimore

Styler a. Darron '81

The College Park Campus and The University

The Graduates

The students graduating from the University of Maryland today follow in the footsteps of many notable UM graduates who have distinguished themselves in fields as diverse as science, the arts, entertainment, journalism, business, law, medicine and government.

Through Kermit the Frog, Miss Piggy, and others Jim Henson conveys a refreshing form of entertainment that touches the hearts of young and old alike. By the time he graduated from UM in 1960, Henson was developing successful TV commercials in the area. "The Muppet Show," created in 1970, is syndicated on about 125 stations in the U.S. and is seen in some 40 other countries.

The first woman elected to the Supreme Court of Michigan, Mary Stallings Coleman has been influential in developing many innovative programs for juvenile welfare. A 1935 arts and sciences graduate of UM, Coleman is a firm believer in rehabilitation and crime prevention and has established pre-court services for children in danger of becoming school drop-outs and education programs for underprivileged mothers in an effort to curb child abuse in Michigan.

Known as one of the youngest graduates of the University, Charles Fefferman graduated in 1960 at 17 when he received a joint degree in mathematics and physics, just three years after becoming a full-time UM student. One of the world's top mathematicians, Fefferman received the Fields Medal, the most prestigious award a mathematician can receive. He is currently a professor of mathematics at Princeton.

In the field of consumer affairs, UMCP graduate Meredith M. Fernstrom, rates as one of the nation's top experts on consumer issues. She is currently American Express Company's new Vice President for Consumer Affairs, and before that she served as the Special Assistant to the Secretary and Director of Consumer Affairs in the U.S. Department of Commerce.

Other outstanding UM graduates include Connie Chung, a 1969 journalism graduate, who anchors the news at KNXT-TV in Los Angeles; Carmen Balthrop, a Metropolitan Opera singer and 1971 UMCP Music Alumna; and Tom McMillen, a 1974 Arts and Sciences graduate and Rhodes Scholar, who is playing professional basketball for the Atlanta Hawks.

The Campus

In enrollment, College Park is among the 10 largest campuses in the country. Undergraduates enrolled in fall 1981 numbered 30,002 and graduate students, 7,526 for a total enrollment of 37,528. This year's College Park operating budget is approximately \$100,743,000. The University assisted over 13,000 College Park students with financial aid in 1980-81.

Students may choose from 115 undergraduate and 84 graduate programs leading to degrees. In 1980-81, a total of 5,010 undergraduate, 1,003 master's and 347 doctorate degrees were awarded by the College Park Campus. In the number of doctorates granted annually, the University ranks among the top 30 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 granting 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 1850, 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 1805. 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 of Baltimore, merging it with the State-owned institution at College Park to form the present-day University of Maryland.

In 1880, the Delaware Conference Academy was founded by the Methodist Church in Princess Anne, Maryland. The State acquired this institution in 1948, at which time it became known as Maryland State College. It was made a campus of the University in 1970, and is known as the University of Maryland, Eastern Shore (UMES). A new campus known as University of Maryland Baltimore County (UMBC) was opened at Catonsville in 1900.

Libraries

University libraries include approximately 1,472,031 volumes on the College Park Campus, 10,737 subscriptions to periodicals and newspapers, plus over a million microform units.

The Hornbake (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 on Campus are: scanning electron microscopes; subsonic, supersonic, and hypersonic wind tunnels; laboratories for radiation research and biochemical reactions; a nuclear training reactor; an electron ring accelerator; complete laboratories for the dynamic studies of soils and structures; a unique facility utilizing satellite remote sensing data; a dynamic photomechanics lab; a precision encoder and pattern recognition device; a gravitational radiation detection system including a gravimeter on the moon; a psychopharmacology lab; three retroreflector arrays on the moon; rotating tanks for laboratory studies of meteorological phenomena; a linear accelerator; a high resolution spectroscopy facility; a laboratory for basic behavioral research; an assortment of computers; a computer vision lab; the Astronomy Observatory; a laboratory for plasma and fusion energy studies, remote sensing and cartographics labs; an anechoic chamber for audiology research; a criminal forensics lab and the Water Resources Research Center.

The College Park Campus also operates one of the largest and most sophisticated long-wavelength radio telescopes (located at Clark Lake, Southern California).

In addition to these research opportunities, 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 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, the College of William and Mary, and Yale University followed the British pattern in the United States.

Academic Degrees

The degree is awarded for the successful completion of a course of study. There are more than 1,000 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 of study, 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 type. 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 the 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 1801.

The first Ph.D. was awarded by 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 facilities 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 courses 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 the 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.



Board of Regents

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offege of Education George L. Marx, Assistant Provost for Education, Division of Human and Community Resources College of Engineering George E. Dieter, Jr College of Human Ecology John R. Beaton College of Journalism **Reese Cleghorn** College of Library and Information Services Michael M. Reynolds (Acting) College of Physical Education. Recreation and Health Marvin H. Eyler Administritive Dean for Graduate Studies and Research Rose-Marie G. Oster Administrative Dean for Summer Programs Melvin N. Bernstein Administrative Dean for Undergraduate Studies Robert E. Shoenberg

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William Donald Schaefer Honorary Doctor of Laws and Commencement Speaker

Other American mayors have every right to be envious. For Baltimore's mayor—William Donald Schaefer—has transformed the city once derided as "Washington's Brooklyn" into an urban showcase. More than any other man, he is the acknowledged driving force behind Baltimore's recent and remarkable resurgence. In the words of one writer, he "has become a symbol that city hall cares."

His commitment as a mayor is perhaps without precedent. When federal funds to his town were cut, the mayor brought together local businessmen who promised \$200,000 to rescue city hall programs. And when vacant homes began to proliferate, he did not throw up his hands or ignore them; he put the homes on the market for \$1 apiece and set up low interest financing so new homeowners could rehabilitate the property.

The Inner Harbor area is one of the most often repeated Schaefer-backed success stories in Baltimore. Once a damp, grimy waterfront area, it now glistens with new office towers, quaint shops, hotels, and restaurants. Harborplace and now the National Aquarium anchor the Inner Harbor and have transformed it into a cultural magnet that attracts tourists from across the world.

The mayor eats, drinks, and sleeps Baltimore. He lives in the same West Baltimore rowhouse in which he was born. He also earned his law degree from the University of Baltimore and labored 19 years as a Baltimore city councilman. Along the way he has learned how to take on the bureaucracy—a singularly important mayoral trait. Both the Inner Harbor and the subway system, for example, resulted from his creation of quasi-public commissions that expedited the use of federal, state, and city money.

Mayor Schaefer works 18-hour days during the week, touring the city on weekends. All the while he dashes off "Mayor's Action Memos" which cover anything from dirty alleys to potholes to dead trees in need of cutting. When he finally takes a vacation, it's a one-week trip to Ocean City, with boxes and boxes of official business in tow.

In short he is a man in love with his city and the people in it.

Today he is awarded an Honorary Doctor of Laws from the University of Maryland.



Sergiu Comissiona Honorary Doctor of Fine Arts

To say that Sergiu Comissiona is music director of the Baltimore Symphony is to narrowly constrict the professional scope of a man who conducts three orchestras, guest conducts in Europe and performs in summer festivals, as well. One of today's most sought-after conductors, he can be more accurately characterized—without exaggeration—as a conductor for the world.

"At the age of six Lalready knew I wanted only to conduct," says Comissiona, who now lives the very life he once dreamed about. Besides his Baltimore responsibilities, he is artistic director of the Houston Symphony and principal conductor for the Netherlands Radio Orchestra. Since an impromptu conducting debut at the age of 17 in his native Romania, Comissiona has directed major symphonies and opera orchestras in 21 countries and on six continents. He has recorded with the Baltimore, Goteborg, and Haifa symphonies, the Stockholm Philharmonic, Israel Chamber Orchestra and the l'Orchestre de la Suisse Romande.

"How does one manage all this?" he asked, rhetorically in *Keynote* magazine. "I suppose it is primarily with good humor, vitamins, and an understanding wite..."

Comissiona, who may travel to three different U.S. cities in one day, believes that his hectic pace and rapid change of scenery and personalities invigorate him. "... What I consider the best medicine for me is the constant learning experience and the expansion of my artistic and musical horizons," he says.

The conductor was born in Bucharest in 1928 to musical parents. He studied violin, theory and composition and, with his own mother singing the part of Marguerite, did his initial operatic conducting in 1945 on heady material: Faust

One year later he joined the Bucharest Radio Quartet, making his official conducting debut with the Bucharest Opera Orchestra. In 1950 he was made music director of the Romanian State Ensemble. And five years later Comissiona was named principal conductor of the Romanian State Opera—a post he kept until he and his wife Robinne emigrated to Israel in 1959.

He first appeared with the Baltimore Symphony in 1907 and was appointed music director of the orchestra in 1969, having enjoyed interim guest appearances with the group.

Comissiona's associations with Baltimore have been mutually satisfying. The city designated a "Sergiu Comissiona Day" in recognition of his accomplishments and several of its universities have awarded him honorary doctorates.

Conversely, the conductor takes great pride in his American citizenship, bestowed upon him and his wife July 4, 1970, in Bicentennial ceremonies at Baltimore's Fort McHenry, birthplace of "The Star Spangled Banner".

Today he is awarded the Honorary Doctor of Fine Arts from the University of Maryland.



Joseph Meyerhoff Honorary Doctor of Humane Letters

In Baltimore and around the world, Joseph Meyerhoff's name is synonymous with philanthropy and civic-mindedness. Born in Russia, the 82-year-old real estate developer and 1920 University of Maryland Law School graduate has lived

out the ultimate American dream: He is a self-made man, a man of influence, and a repository of leadership in his community. He remains active as chairman of the board of Magna Properties, Inc.

Meyerhoff has used his considerable fortune to better the community he has long called home—Baltimore. Business was a family affair for the Meyerhoffs. When his father's construction company began to fail in the Depression, a determined Meyerhoff started a firm of his own. And with Meyerhoff at the helm, that firm eventually evolved into the Monumental Corporation, a firm which *Fortune* magazine rated as the 39th largest diversified financial company in the United States.

When the federal government was offering strong incentives for suburban residential development after World War II, Meyerhoff and his brother lack grabbed the ring, building thousands of homes in the Essex-Dundalk area just east of the Baltimore city limits, and in the late 1940's he pioneered development of the suburban shopping center with the opening of Edmondson Village on the city's west side.

From Associated Jewish Charities to Israel Bonds to the United Way, Meyerhoff has given leadership to a variety of causes. One of his most beloved civic endeavors has been the Baltimore Symphony. President and chairman of the Baltimore Symphony Association since 1965, he has played a prominent role in the group's resurgence, contributing \$9 million toward construction of a badly needed symphony hall and successfully lobbying in its behalf in Annapolis.

In 1970, Meyerhoff joined with Associated Jewish Charities of Baltimore to endow the Louis L. Kaplan chair of Jewish Historical Studies at the University of Maryland. More recently, in honor of Joseph and Rebecca Meyerhoff's sixtieth wedding anniversary, their son and daughter-in-law, Harvey and Lyn Meyerhotf, endowed in perpetuity "The Joseph and Rebecca Meyerhoff Center for Jewish Studies" at the University of Maryland.

One leading Baltimore civic leader recently said of Meyerhoff that "Joseph Meyerhoff was involved in charitable activities even before he became wealthy."

And Meyerhoff himself has said that the greatest joy his wealth has given him has been the opportunity to give it away. Obviously, he is a very happy man.

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

Candidates for Degrees

AUGUST 1981

GRADUATE SCHOOL

Doctor of Philosophy

Barbara Neverdon Adeboye Social Foundations of Education: A Study of the Reactions of Nigerians to Selected Aspects of the National Policy on Education, 1977.

Jonathan Russell Agre Computer Science: Performance Evaluation of Operating System Overhead in Computer Systems.

Yerker Johan Olof Andersson Sociology: A Cross-Cultural Comparative Study of Deafness.

Cindy Sondik Aron History: Lady Clerks: Female Federal Workers in Late Nineteenth Century America.

David Edward Babineau Botany: Efficacy of Nonfumigant Nematicides for Control of <u>Meloidogyne hapla and</u> <u>Pratylenchus penetrans in</u> <u>Strawberry Nurseries.</u>

Elizabeth K. Balcer-Kubiczek Nuclear Engineering: Malignant Transformation of Muose C3H/10T^{1/2} Cells in vitro by X Rays, Fission-Spectrum and d(80) + (Be+Ta) Neutrons.

Zeev Bar-av

Human Development Education: Son/Father Relationship in KAFKA's Writings: A Struggle With an Archetype. Carl Frederick Bauer Meteorology: Measurements of the Electrical Charge on Snowflakes.

Michael Robert Belas, Jr. Microbiology: Adsorption of <u>Vibrio spp.</u> and Related <u>Microorganisms to Chitin.</u>

Sionag M. Black Psychology: Weight Control Maintenance: Effectiveness of Brief Workshop Intervention.

Elwood Leonard Bland Administration, Supervision and Curriculum: The Effects of Three Instructional Modalities on Reading and Vocabularly Comprehension of Deaf Children.

Kathleen J. Block Criminal Justice and Criminology: Juvenile Court Law in Maryland: An Analysis of the Evolving State-Individual Relationship.

Frederika A. Bunting Economics: The Effect of Employment among Wives on the Farmer's Share of Output in the Food Manufacturing Sector.

Dinshaw Maneck Burjorjee English Language and Literature: Anglo-Indian Politics in British Fiction, 1940-1975.

Robert Leroy Burris Civil Engineering: Effect of Tension Cut-off between the Soil and Foundation on Structural Response.

Kristine Louise Chase Economics: Deposit Rate Ceilings and Non-Price Competition in the California Savings and Loan Industry. Bernice LaVerne Collins Psychology: Relationship of Selected Home Environment Variables to Children's Self-Concept and Academic Achievement.

Doris Ree Corbett Physical Education: The Relationship between Androgyny, Self-Concept and Social Status among Female Minority Athletes and Non-athletes.

Jody Wheeler Deming Microbiology: Ecology of Barophilic Deep-Sea Bacteria.

Vicki Wong Diamond Early Childhood/Elementary Education: An Assessment of the Impact of the Maryland Arithmetic Clinic Program on Inservice Teachers' Diagnostic-Prescriptive/Teaching Competencies of Elementary School Mathematics.

Agustin Diaz-Zubieta Nuclear Engineering: Reactivity Measurements on the University of Maryland Reactors by Conventional Methods and Statistical Processes and Comparison with Calculational Methods.

Roger Charles Gauss Applied Mathematics: Qualitative Behavior of Nonlinearly Thermoelastic Rods and Plates.

Ali Gökmen Chemistry: Reactions of Alpha Particles with Light Target Nuclei and their Astrophysical Implications.

John Carter Golembe History: The Depression, the New Deal and Constitutional Change: An Analysis of Constitutional Thought, 1929-1940. Paul R. Good Psychology: A Comparison of the Public Interest Activity of Members of the AAP and the APA.

Ailene Sybil Goodman Comparative Literature: The Plague in Seventeenth-Century English and German Literature.

Henry Gignilliat Grant Agricultural and Extension Education: The Economic Effects and Perceptions of Changes in the Quality of Life in Gadsden County, Florida, as a Result of a Thrust to become More Industrialized from 1976 to 1980.

Bruce Alan Gunn Microbiology: Distribution and Taxonomy of Gram-positive Cocci in the Marine Environment.

Neil Hoffman Human Development Education: Factors Related to the Foster Child's Sense of Interpersonal Security.

Beverly Jean Howard Psychology: Influence of the "Race-Sex Interaction" on Vocational Orientation in College Students.

David Murray Kaetzel, Jr. Poultry Science: The Role of Aging and Hormonal Interactions in Vitamin D Activation and Bone Calcification in Egg-Laying Hens and Quail.

George Peter Kaleyias German Language and Literature: Reflections on History: The Stories of Anna Seghers in Weimar Germany and in Exile (1924-1947). Ralph K. Kaplan Physical Education: Force Estimation and Variability of Practice as Related to Schema Theory.

Mohammad Khosrowjerdi Mechanical Engineering: Hydrodynamic and Therma Phenomena of Pool-Fire Pulsation.

Marie Viva Jean Bosley Kiser Special Education: An Identification and Analysis of Teacher Competencies Perceived as Affecting the Utilization of Teacher Aides in Special Education.

Roy Andrew Lafontaine III Early Childhood/Elementary Education: An Investigation of the Relationship between Cognitive Flexibility and Sixth-Grade Readers' Comprehension of Print.

Dong Hee Lee Electrical Engineering: Data Compression with Source Coding for Unknown Source Statistics.

Yanien Lee Food Science: Studies on Ultrafil-

tration and Hyperfiltration in Purifying and Concentrating Betalaines in Beet Juices.

W. Christopher Love Human Development Education: Children's Perception of Parental Behavior as an Antecedent of Children's Locus of Control.

James Michael Manning Physical Education: Fatigue and Recovery Patterns of Women Following Intermittent Isometric and Isokinetic Exercise.

Lawrence Wesley Martin Economics: Legal and Illegal Pollution. Mary Elizabeth McCarthy Human Development Education: Relationships among Mothers' Perceptions of Infant Temperament, Attitudes toward Childrearing, and the Competence of Their Down's Syndrome Infants.

Jacob Ogweno Midiwo Chemistry: Part I. Decomposition of a-Azido Sulfoxides; Part II: New Antibiotic Trichothecenes.

Virginia Layng Millonig Administration, Supervision and Curriculum: Educational Values, Level of Education, Job Satisfaction of Registered Nurses and Participation in Continuing Education.

Lydia Yuriko Minatoya Counseling and Personnel Services: Effects of Varying Written Descriptors of Structured Groups on Attitudes, Information Seeking, and Help Seeking.

Susan Blourock Nelson Early Childhood/Elementary Education: A Survey of Parental Involvement in Private Day School Programs for Learning Disabled Children.

Charles G. Nitsche American Studies: Libertarianism and American Conservative Thought: The Careers of Albert J. Nock and Frank Chodorov.

Kusum U. Ohri Secondary Education: A Study of the Assessment of Pictorial Depth Perception of Indian Children on Specific Pictorial Depth Discrimination Tasks. Samuel Chris Idowu Oladipo Government and Politics: The Importance of Agriculture to the Process of Political Economic Development: A Model for Nigeria. An Alternate Use of the Petrol Dollars.

Shelley Ann Peabody Psychology: The Use of Leary's Interpersonal Theory and Methodology in Predicting Psychotherapeutic Outcome.

Ravi P. Pereira Biochemistry: The Effects of AY-9944 on the Sterol Composition of Saccharomyces Cerevisiae.

Rachel Monteith Petty Human Development Education: The Effect of Child Variables on the Affective Responses and Disciplinary Choices of Child Abusers.

Janet Booher Phillips Human Development Education: Changes in Moral Judgment in Adult Years.

Alan James Pue Electrical Engineering: Vehicle Distribution and Routing in a Large Automated Transportation Network.

James Allen Reggia Computer Science: Knowledge-Based Decision Support Systems: Development Through KMS.

Ronald H. Reis Secondary Education: An Investigation of Poor Comprehenders' Instantiation of Oral and Written Discourse for Easy and More Difficult Materials. Shereen Gale Remez Human Development Education: Work Satisfaction and Work Performance in Homosexual Men and Women.

Kathryn Louise Riley English Language and Literature: Suburbia in the Fiction of John O'Hara, John Cheever, and John Updike.

Brenda J. Davis Rowe Government and Politics: The Organizational Structure and Functioning of the Evaluation of a National Field Demonstration Project. Implications for the Development of Public Policy Via Social Field Experimentation.

Donald Gene Ruch Botany: Ultrastructure and Cytochemistry of the Basidiospore of Psilocybe cubensis.

Wallace Stephen Rutkowski Computer Science: Shape Segmentation and Labeling.

Kazuhide Saigo Chemistry: Synthesis of 2.0.7.— Trioxabicyclo [2.2.2.] Octanes which Expand on Polymerization.

Chhanda Basu Samanta Physics: A Study of Proton and Alpha Particle Induced Quasifree Knockout Reactions.

Jae-Kyung Eom Schemm Meteorology: A Numerical Study on the Interaction of Atmospheric Gravity Waves and Cumulus Convection.

David Linton Searles Human Development Education: Covert Reinforcement through Mental Imagery as a Means of Changing Adolescent Self-Concepts

Arun Shukla

Mechanical Engineering: A Study of Energy Loss and Its Mechanisms during a Fracture Event.

- Madeline Louisa Simpson Human Development Education: Effects of Time of Day on Performance of Seventh Grade Students on Two Measures of Impulse Control.
- Thomas Ambroz Skrovanek Chemical Engineering: Development of Monitoring and Control Methods for Continuous Fermentation Processes.

Nancy Genzmer Smith English Language and Literature: The Darkening Vision of Sir John Vanbrugh: With a Critical Edition of The Pilgrim.

Margie Fay Stanton Nutritional Sciences: Associations among Dietary Vitamin C, Dietary Calcium, Gingival Disease, Bone Strength, and Other NHANES 1 Measurements of Health and Nutritional Status in U.S. Men and Women,

Nancy Backer Stark

Special Education: Children with Learning Problems—Explicit Feedback and the Retention of Training in the Use of Categorical Grouping as a Mediational Strategy.

Edward Brice Stephens

Microbiology: The Isolation and Molecular Characterization of Infectious Pancreatic Necrosis Virus from "Spinning" Atlantic Menhaden in the Chesapeake Bay. Mary Johnson Stephenson Agricultural and Extension Education: Family Role Analysis: An Integration of Roles by Married Women in College.

Maureen Mulroy Thomas Human Development Education: The Effect of Amniocentesis on Parental Anxiety and Self Concept.

Elaine Ann Vande Hei Special Education: Preleadership and Leadership Competencies of Moderately Retarded Adolescents.

Shirley A. Wagoner Early Childhood/Elementary Education: Relationships Between Reading Readiness, the Prereading Child's Comprehension of Certain Deictic Terms Involving a Shift in Perspective, and First Grade Reading Achievement.

Deborah Judith Waranch Special Education: Training Special Education Student Teachers How to Communicate Test Results to Parents of Exceptional Children through Microcounseling.

Rochelle G. Weinberger Counseling and Personnel Services: Depressive Symptomatology and Attributional Processes in Learning Disabled and Nondisabled Boys.

John Howard Wells

Agricultural and Extension Education: Lobbying Strategies: Implications for Increasing County Appropriations for the Maryland Cooperative Extension Service. Felecia Thompson White Agricultural and Extension Education: An Analysis of Young Middle Class Black Women's Involvement in Continuing Education, Occupational Success, and Aspirations.

Naohiro Yashiro Economics: Women in Japanese Labor Markets.

Howell Hang Zee Economcs: Tax Incidence in a Two-Sector General Equilibrium Model.

Doctor of Business Administration

Charles Richard Enis Business and Management: The Impact of Replacement Cost Information Upon the Decisions of Individual Investors.

Master of Arts

Laura Hayner Barnes Debra lean Bartucca Edward Benjamin Berger Pluma E. Beyer William John Schuvler Blakefield Robert Michael Burch David Floyd Burrelli David Celeste, Ir. Ann H. Covalt Arlene Crist Sylvia Eisner Danovitch Barbara Deitzer Gisela Vorsprecher Dibble Giuseppe Antonio di Blasi Carolyn Jane Dornsife Shirley Charney Feldman Diana Robin Gerhart Laurel A. Gillis Melany Alvce Green Mary lo Gunning Robbin Lee Harris Maria Elena Heinrich Lvnne Ellen Johnson Jeffrey Alan Jones James Francis Kahles Wilma Brown Kirchner Tammy Joy Kirschner Peter F. Kokkinos Margaret Lewis Joseph Edmond Mallet Harriet G. Manis Michael John March Paula Cook Mavhew John Francis McGrath Patrick Carrel McGrath **Janet Elaine Metcalf** Peter Ashot Mnatzakanian **Beverly Gayle Neale** Beth A. O'Brien-Werking Franklin Matthew Parks Merope Pavlides Judith Ann Petrusic Laurie Sue Priest Sheila A. Ramsey Elise Hope Riley Molook Roghanizad Iova Anne Louise Blondel Saad Azza Kamal Salama

Amy Elizabeth Schreffler Patrice McDermott Secrist Kathleen Rahtz Smith Michael Lewis Sowell Susan Rose Spencer Martha B. Straus Deborah E. Stvar Rosanne Colvard Thiel David Alan Tibbetts Corlis Arisha Tucker Kathy K. Vandell Margo Jacqueline Vickers Trudy Anne Vincent Desanka Vulovich-Carp Grant Hulse Wagner Stephen Francis Wilson Cynthia Ann Wolf Elizabeth Jane Wood Naomi Schenck Yergev W. Arthur Young III

Master of Science

Susan Ruth Aaronson Louise Marie Agen Mark C. Alliegro lennifer A Anderson Matthew Antos Daniel Richard Arrington III Thomas Stuart Berg Marsha L. Blalock Paul William Borth Bruce I Brill Upendranath Sharma Chakravarthy Robert Holgate Creecy Sandra Gail Cruickshank Willard Dean Daellenbach Alan Louis Delman Virginia Campbell Denney Stephen Harold Dickstein Jeffrey Patrick Dillon Nettie Young Dixon Judith Spungen Douglas Judith Helen Durand Gary William Egerton Ross W. Erwin Herbert Melancthon Federhen Gary Kent Felton Chia-Ray Jerry Feng

Veneranda Gonzalez Gapud David Alan Gershfeld Ionathan Louis Gershfeld Donald Lee Glassman Ralphine Goldstein Charlotte Gollobin F. Michael Heller Karl Ian Holub Paula Ann Hutzell Vesta Medernach lones Berend Thomas lonker Tom Larry Kucsera Michele Suzanne Garrett Laster Patricia Ann Conrad Lawrev Michael M. Lee Chin-Shing Lin Carolyn Walker Lukens Dorothy Schettino Marcario Gwendolyn McClung Marjory Anne Mier Fred High Miller Ram Mukunda Gary Hoffmeister Perdew Fernando Javier Pineda Robert Charles Post Mary Anne A. Ramey Hugh Frederic Reichardt **Bruce Dale Riggle** Miles Stanton Roberts Philip Anthony Ryan Daniel Paul Schumacher Scott Richard Shaw Cheng-Chi Shih Gene R. Shuman Sandra Lee Smith Enrique A. Soler Jeffrey Lynn Strachan Mary Nicholas Terry **Constance B. Ulasewicz** I-Heny Wang Vaughn Purnell White Cheryl A. Winkler Robert Alan Young

Master of Education

Carolyn Wynne Ambrose Janice Irene Artino Gwendolyn Leecost Baccus lov Annette Bivens Denise Gae Brown Loretta Grace Brown Rhonda Lens Cohen Eugenia Constantinou Paula Kay Fahlstrom Davis Carol C. Donovan Sandra D. Eichbaum Gay Lynn Elmendorf Marcia Vainer Fallon Mary Irene Forst Diane Lynn Gastfreund Patricia H. Gellatly Catherine Mary Germain Carol Howard Hammond Susan M. Haupt Susan Garvin Haves David W. Honecker Gary Edward Horne Timothy Ray Hugus E. Lynn Jacobowitz Diane Lynch Jones Sharon M. King Cynthia Mary Kirwan Deanna Sue Kwan David R. Laton Lawrence Eric Leak Michelle Kamien Malonev Martha Ann McIntyre Nancy Ava Miller Evelyn S. Moore Ellen Schutzman Musher Debra Ann Neubert Lynn V. Peratino **Charles** Ponte Pettit Pamela Marie Gordon Rand Thomas Helmut Renner Marie Rinaldi Arlene Lenore Sachs Lesley Cyd Statter Beatrice Annetta Strike Lynn Schwartz Waldman Delmas Perrie Wood III Kriemhild Franziska-Bertha Zerling

Master of Business Administration

Douglas John Antonio Gail Ellen Azaroff Jean Anne Siebenthal Beasley Neil Cook Cooper John Clifton Dowdy III Larry Joseph Euschino **Richard Sidney Goncher** Steven Joseph Kolodrubetz Diane Elise Kretschmer Katharine Green Lewis Yi-Hsin Liu Arleen Enid Lustig Mark Allen MacDougall Steven Gerard McCully Mary Louise Neimever lames F. λ . O'Brien Eugenia Christina Perios Leah Seltzer Tarlow Paul William Vineyard Mei-Na Wun

Master of Music

Hedy Seligman Bannon Irene Ruth Bowling Charles Wesley Phelps Katherine Keenan Preston

Master of Library Science

Kevin Hansford Beverly Cathleen Anne Carlson Anne Mifflin Chiles Dorothea L. Coss Cynthia Grace Dagon Kay M. Evans. Nancy Gail Garner Rosa Araya Gonzalez Kay Senegas Gottesman Kristin Ostergaard Goudy Marcus Nahum Haber Stephen deCoursey Hyndman Jacqueline Bush Johnson Genevieve Barbara Kellev Cynthia Susan Krimmelbein Joyce Mary Latham

Rhea Brown Lawson Marie Liang Monica Louise Longen Elizabeth A. McGraw-Wagner Linda Elizabeth Miller Sandra Starr Moon Andrea Ellen Nash Betsy Jennifer Schwartz Judith C. Sharpe Mary S. Stoops Mary Berkeley Stoy Sharan Blummer Sutton Diane Coleen Talbot Sara Joy Thompson Lvnn Clare Towers Cecily Taylor Cummings Wood

ΤΟΚΥΟ

Master of Education

August 30, 1981

Stephen R. Bortfeld Patricia Margaret White

DIVISION OF AGRICULTURAL AND LIFE SCIENCES

College of Agriculture

Bachelor of Science

Dawn Marie Adelsberger Victor Thomas Aellen David Bruce Allen Melinda Sue Bidwell James Alexander Bradford **SLaurie Beth Cohen** Larry Edward Cromwell Lorri Jean Dapper Vanessa Alicia Dickev Andrew Warren Hosier Deborah Lynn Huebner **Richard Brian Huneke** Rhona C. Jaffe **Richard Alan Jones** †Warren Grogger Lieuallen Ioanne Lowenstein Robert M. Lupo Michael Wavne Meredith Kathleen Theresa Moore Kathleen Marie Nichter Michael Wheeler Parks Thomas Graham Reich Larry Eugene Remsburg Robert A. Shear Barbara Ann Shook David Lynn Shull Daniel George Sickles Wendy Rebecca Snyder Alan Patrick Sondei Pamela Wills Tate **James David Van Ness** Marcus Ezra Whitman SEric Alan Wilsnack Andrew Gerard Yersin

Division of Agricultural and Life Sciences

Bachelor of Science

leffrev S. Baird Glen Arnold Baldwin Lisa Patrice Battle Patricia Reneé Beaston Stacey Brenda Becker Reuben Joseph Bergman Sunita Lachman Bhatia David Erwin Bryant Louis Edmund Buckley Pearl Anne Burke Iames Iav Carroll Michele JoAnn Carsrud Ravmond John Ceolla Richard Meredith Cochnar Stephen Charles Curley Peter Emmanuel Damon Michael Paul Dannessa David Jay Eckstein Andrew Eisenberg John Patrick Evans Jack Daniel Ewing Stephen Dudley Fox Débora Adriana Furman Jeffrey Barton Gelblum Ann Elizabeth Gilliam *Ianet Louise Guinn Morgan Poston Hammac Nancy Gail Holston *Robert Michael Hunkeler Iudith Marie Iriarte Frederick Michael Kershner §Afeef A. Khan Sae Woong Kim Susan Anne King Gregory Kuny Jeffrey Roy Lang Mary Anne Kathleen Malarkey Dragan Maric Lisa Jamison McCullough Daniel J. Moore **Terrence Wayne Patton** Natalie Grace Phillips Judith Montgomery Rappaport Lawrence Joseph Romanell †Mary Elizabeth Schaefer

Paul Jai Sekhri Rodney Howe Smith Judith Lynn Silverstein †Cheryl Jean Teuton Gail Lorraine Ulanow Charles Dirk Williams Marcus Carlton Williams Marshall Howard Woodworth Chou Ying Wu

DIVISION OF ARTS AND HUMANITIES

School of Architecture

Bachelor of Architecture

Edward Victor Evans III Walter Samuel Kunz, Jr. Robert Dean Saffian Thomas Joseph Wiley, Jr.

Bachelor of Science

Priscilla Wendell Moore Jonathan Gerard Norris §Cyril Joseph St. Martin

College of Journalism

Bachelor of Science

Roseann Michelle Capobianco Jon Lyle Cherney Gail Lynn Dagold Kathleen Ann Marie Del Sordo SCharles Edward Ganley Adrienne Arlene Harris Saundra Naomi Hendricks Bruce Anthony Hicks Wendy-Jo Lillian Johnson Marv Ellen Ford Kearnev *S. Peter Loshin Shawn Elizabeth Moten Michael Richard Oyler Mary Patrice Prebil Olga Gisela Ramirez Howard Allen Roth Elvse Beth Salzman Charles James Spence Susan Marie Stansbury Brigitte Michelle Tyler David John Ungrady

†Mary-Sherman Geyelin Willis Judy Ann Winston Douglas Edward Zinn

Division of Arts and Humanities

Bachelor of Arts

Diane Carol Adler **Rosemary Miley Bassett** Robert Howard Becker Paul Bick Diane Elizabeth Blomquist Ann E. Bobes Fernandez Dorian Maria Dolores Bowie SCarol Anne Bozarth Paul Louis Buckholtz Eddy Thomas Bunting Christopher James Caffrey Jennie Vivian Carlton Daniel Charles Carroll Norman Alan Chad Denise Chilis William Harry Conley III **Cheryl Theresa Countess** Michael Kenneth Dawson Wilbert Herman De Laine, Ir. Joanna Der-Stepanian Michael Ion Detweiler Cristina F. Diez De Medina Dale Robert Elkins Yvonne Renée Ellwood †Susan Eaton Emmet Jennifer Carolyn Etowski Kevin E. Fridie Park Edward Furlong Laurie Sue Galfond lanet Ganak Anne Tyson Gengler Walter Ray Gillette III Peter James Gracyalny Lisa Kendall Greene Seth David Greenstein Nancy Ann Guiliano Lola Lea Habecker Gregory J. Hardin Sonja Theresa Hatcherson Andrew Bernard Hines Elizabeth Iane Holahan Alison C. Jefferson

Chervl Renee Johnson Nadine Louise Kelley David Chandlee Kimble Gregory Kuny Gary Michael Lapanne **Robin Anne Leavitt** Lvnn Ann Lewis Elaine Kay Little Catherine Frances Mand Addilee Kay McCallon Michael Kevin McGurn Andrea Rose Mohr Robert Hill Moorer Wendy Sharon Mugmon Susan J. Nagler Brian Mark Nelson Jeffrey Keith Pinto Catherine Ann Porter **Ghislaine Edith Yvonne Prince Chervl Denise Raigns** Elizabeth Lewis Rand Donna Kay Reid Dale William Rickenbach Elizabeth Smithy Robinson William Werner Robinson David Scott Roth Olivia Iean Sellers Stevan Michael Sewell David John Seymour Sheila Lynn Speller Nina Hester Spruill Anny Ilona Steensen James Stolba Michelle Mary Sullivan *Ursula Gertraud Sultan Frances Evelyn Velez-Rosario Karen Elizabeth Voss lean Miller Waldman Winifred Booze Wallace Brent Evert Walthall Margaret Louise Washburn **Tyrone Lee White** Charles Lindburgh Wilson, Ir.

Bachelor of Music

John Douglas Benson *Kathleen Marie McGhee *Jocelyn Nancy Stewart §Colette Therese Valentine

DIVISION OF BEHAVIORAL AND SOCIAL SCIENCES

College of Business and Management

Bachelor of Science

Dana René Abbott Kimberly P. Agan Elaine Nicholas Albanes Howard William Aldag *Kathleen Elizabeth Amrhein *Ginger Diane Ankerbrand Donald Joseph Appold Stephen James Ashland Gavle Lynne Baker §Mark Norman Barash William Carl Bayagnoli Margaret Evelyn Bell SRobyn Lesley Birckhead Marc Antonio Blanc Estelle Borak Tina Marie Bozzonetti John Michael Brennan lanet Cornelia Burke Eric Edward Burkhardt John Ernest Burkhardt *Roxana Maria Calvo Doris Deborah Carbonari Shouling Kathy Cheung Chan Hee Choi Iovce LaVerne Clark James Bernard Clarke Susan Faye Cohen William Jacob Cohen Joyce Patricia Cole John Daniel Connelly Nace Barnett Crawford III **James Edward Dalgleish** Omar William David Thomas David Day Charles Raymond Deppe Michael David DeVille Jada Rae Dorcas Mark Stuart Dunbar Richard D Dunshee John Francis Ebmeier †Allan M: Edelson Beth Anne Edwards

Brian John Ekeland Patrice Maureen Elliott Helen Elana Epstein Alice Estrada Thomas Patrick Evers Joseph John Fahev Sheryl Lynn Grier Ferrucci †David Joseph First Keith Romell Floyd Dana André Friend Nancy Helene Fromm William Richard Frost Mindy G. Furer **†Leonard Bruce Garfinkel** Nancy Gail Gasper John Tucker Gilfrich Beth Louise Goodspeed Thomas Leo Green Benjamin Krieger Greenwald Larry Bernard Gross Robert Matthew Grossman Arthur Marvin Hainer Anthony B. Haupt Wesley Griffith Herr Karl F. Hess Mary Blake Heving Kenneth Edward Hoffman Douglas Nelson Hollowell Stephen Edward Huber Glen Edward Huston Keiji Ikezaki Linda Monique Iskow Judith Karen Johnson Barry Wendell Jordan Anthony J. Josephson Jonathan Howard Kandle Michael Kelly Douglas Blain Kelsey Bruce Evan Kershner William Alan Kobren Pramod Kumar Kochhar Edward Harvey Koebke Michael David Kotz Barri Ann Landau John Pung-Fu Lin Sabrina Antoinette Lloyd Claire Marie Loferski Susan Loftus Dean Compton Lovett

Summa Cum Laude; †Magna Cum Laude; *Cum Laude

Jeffrey Charles MacDonald

Roman Alexander Malaszczuk Catherine Jean Malcolm

Francis Christopher McCarthy

Michael Spann Maier

Markham III Wayne F. Martinello

Harrison Schermerhorn

Ieffrev David Martus

William Russel McClure

Eileen Ruth McDonnell

*Dorothy Jean McIntyre

Joseph Robert McNeil

Alan Scott Meverowitz

Bohdan Senvszvn David Lee Silverstein Dominique Lee Sjamsubahri Kevin Mark Stafford Mark Alan Stein Kenneth Stephen Stern **Catharine Eleanore Stobie** Jeffrey Lloyd Stryker John Stephan Suter Lawrence Herman Tempchin John Albert Thompson Patricia Ann Thornton Kenneth Edward Tighe Kevin Bernard Townsend Petra Treupel Lan P. Trinh Denise Lavoie Underwood Albert Joseph Vacovsky, Jr. Theodore Michael Verbich Donald Lynwood Walker Tanva Devonne Ward Robert Powell Weisbecker Iane Leahra Westland Shellev Elizabeth Wiedel *George Ira Wolfand Blanche Regina Woodbridge Larry William Wright Elaine Yi Charisse Young Ronald Louis Zambotti Stewart Arnold Zemil Christopher John Zimpo

Division of Behavioral and Social Sciences

Bachelor of Arts

Michael P. Abrams Sandra Lea Abrams Connie Frances Alderman Jeannine Annette Aumann C. W. Beatley Elizabeth Anne Bellamy Daniel Webster Bennett III David Stuart Bowers *Philip Andrew Boycan Andrew Kirk Brackett Linda Marie Brammell Mary Anne Brennan

Warren David Brodeur James Richard Brueggeman Anne Porter Butcher Laurie Anne Cavey Denise Yvette Cherry *So-Jung Chin Mehmet Kasim Cindemir Karen Ann Cohen Frederick Harrison Collins William John Cook IV Anne Marie Coscia §Thomas Iames Cove Michael Cleveland Croll Omar William David Thomas Edward Dernoga Joanna Der-Stepanian Christine Mary Dimsey Crystal R. Dixon Elizabeth Mary Dormitzer Michael James Dreuth †John Kneller Drury Ioan LaVerne Dudley *†*Richard Joseph Dumais Mary Mann Eshleman Geoffrey Nfor Fai Jerome Fitzpatrick Amanda Sue Gasper Steven Michael Glass Marcia Goldman Mariana Bercovits Greenstein **James Robert Gregorius** Donald Leonidas Griffin Katherine Ann Gryder Yael Sara Haber Ray Vandergrift Hadley James Vincent Hahn Martha Lee Hastings Kevin Edward Hiden Thomas Osborne Hill, Jr. *Yasmin Sophia Homayouni Hitt Mary Lisa Hochstein Eric Adolph Holzer Lynn Marie Hopper Allen Coe Huffman Amy Louise Hunt Lori Jo Hunt John Hutko, Ir. William Edward Jay Dwayne Willard Jennings Cheryl Ann Johnson

Joseph Houston Johnson, Jr. Toni llene Johnson *Mark Patrick Kane Mariorie Anne Kendall Joel David Kimel Llovd Alan Kirschbaum Nancy Illona Knapp John Andrew Koback Michael Jesse Kopicki Therese Catherine Kvetkas Janene Lynn Landenberger Catherine Ann Lee Kathleen Ann Lloyd Darnell Lynn John James Mahlmann SGretchen Lvnn Maisch Ronald A. Malveaux Bernadette Hawkins Marlow William Cardwell Martin, Ir. Luis Manuel Martinez Albert Wellington Mathis Diane Marie McCarthy Diane Elizabeth McHugh Iane Virginia McKenna David Tobin Meinhardt Kathy Sue Myerberg Mary Nalaschi **Cynthia Margaret Noppert** Angela Rochelle Nunn John Lawrence O'Brien †Ray Allen O'Bryhim Christian Stanley Peek Ronald Douglas Perry Carol Petro Francesanne Catherine Petrone Patrick Joseph Pettey Vera Marie Phillips Patrick Edward Preston, Ir. Jay Ashley Randolph Karen Ehlke Reilly Gregory Robert Richardson Linda Janet Rittenhouse **Javne** Roberman **Richard Bruce Roberts** Tama Hast Schriver Ruiz William Gilbert Schepleng III Steven Schofield John Schrecengost *Gregory John Schwartz Sharon Sandy Scott

Bonnie lovce Shapiro Ross Gordon Siedel Peter Michael Sinclair Karl Anthony Sluga Bonnie lo Smith **Ricky Darnell Smith** Richard Reuben Speugel Marc John Stevens Megan Clare Sylvester Cheryl Ann Trainque Glenna Joy Trask Steven lves Turner Stacey Robin Ugel Timothy David Vaca **Rickey Antonio Walton** Margaret Louise Washburn Michael Milton Weiner Mary Bettie Williams Cheryl R. Wishner Richard Lee Woodward Leone Gale Wright Scott Michael Zegas

Bachelor of Science

Robert Adelard Barry Linda Jean Brown Deborah lane Burrill SDiana Elaine Dambach Monica Lynn Davidson Sherry Delores Ford Jeffrey Carl Golden Joel A. Helschien *Mark Sudlow Hovert **Farshid Khoui** Dawn Marie Leister Kelly Lynn Mentzell David Allan Meredith Edmund Jerome Milligan Teresa R. Milone **§**Ruth Vera Moskowitz Mark Stephen Rabinowitz Ronald Arthur Rose Carolina Elisabet Senger Lester Lee Stamnas Katherine Phuong-Nam Vo-Dinh Michael Frederick Walder Ann Middleton Waters

DIVISION OF HUMAN AND COMMUNITY RESOURCES

College of Education

Bachelor of Arts

Lauren Knobel Holloway Elnora Colona Williams

Bachelor of Science

Lynee Teneal Bennett Jane Van Hoozier Bond lovce Marie Bowles Mark Barton Calvin Erank lefterson Carlisle III Barbara Kavanaugh Carter Carey Allen David Thomas Vincent Di Angelo Theresa Helen Dillon Susan Domaruk Gregory Keith Ehman Sandra Elise Fitzwilliam Marcia Beth Friedman Sheila Marie Grigsby Alvin Robert Hanlein II Jean Esther Jacknewitz Marian Hillary Kera John O'Donnell Kirk George Rodolphe Laurence John David Mueller Gary Stephen Nuhn Stanley Reeves Packard Rebecca Rose Patanella Joseph Francis Perret, Jr. Randy H. Propst Edward Joseph Ross Gail Marie Schoendaller Lawrence Paul Seder Mark Richard Stallings Jeffrey Anthony Trent Helene Susan Weinrauch

College of Human Ecology

Bachelor of Science

Diane Carol Adler Nancy E. Blasbalg Lynn Marcia Brandes †Anna Marie Brennan Judith Clara Brown Kenneth George Buch Denise Lynn Burns Lorraine Resch Childress Carol-Lynn Clatterbuck Tenniter Louise Cress Catherine Ann Curro Nell H. Dempewolf Rachel Ann Deutsch Pamela lean Doe Linda Ann Drapen Susan Marie Dye lody Beth Epstein Julie Falvo Shelly Hope Gaine Shelley Marsha Geiger Debra Elise Gershberg Stacy P. Greben Sharon L. Gross Laurel Hope Hackerman **Robert Douglas Halley** *Rita Harding Hoagland Bernadette Marie Hodgson Salome Howard Judy Marianne Idas Mary Virginia Wertz Keema Marci Helen Kretch Barbara I. Kretikos †Laura Jane Leeson Su Hwa Liang Marianne F. Lombardo Elizabeth Hunt Miller Vivian Della Myles Sharon Ann Pachkoski Angela Lynn Renfrow Pryor Valerie Diane Reichert Donna Maria Rogers Karen Estill Rolfes Marie Agnes Schettino Lisa Lynn Schimmel Terry Jean Scott Linda Susan Seman *Stephanie Patrice Siegfried Lynn Veronica Siguenza **§Sareen Annora Stepnick** Sharon Denise Stewart Rhonda Gail Sturgill *Theresa Ann Watson Julie Marie Whittlesey

§Caroline E. Wood Kyung Ae Yi

College of Physical Education, Recreation and Health

Bachelor of Science

Kirby Rave Althouse Lisa Ann Baysinger James Bernard Beitzell, Jr Steven Anthony Briefs Sheila Britt Lisa Marie Busse Cynthia Gail Carroll Heidi Ann Coulter Laura lean Earkas SCharles Lamb Gilliam, Ir Jenny Ann Hughes Sandra Suzanne Johnston Catherine luneau King William Kolarek, Ir Jeanne Marie Kolodrubetz Pamela Meredith Kramer Karan Leigh Lage Thomas Wayne Lantz-Cashman Linda Joy MacKenzie Bonnie Lynn MacPherson John James Mahlmann Fidelia Ann Martino †Maureen Evelyn McDevitt Sandra Lea McGuire Suzanne Ellen Meyerson Ierome Anthony Miller Erin Joan Murphy **†Elise M** Nieberg Barbara C. Obenland Amy Louise Perlin *Beth Anne Polev Sarah Elizabeth Porter Monica Cecilia Rebosio Andrea Diane Reid Joy Lynn Richardson Kathleen Keiko Rooney Mark Clifford Tyson William Ronald Walker Cedric Aaron Williams Robert Andre Wingfield

§Summa Cum Laude; †Magna Cum Laude; *Cum Laude

DIVISION OF MATHEMATICAL AND PHYSICAL SCIENCES AND ENGINEERING

College of Engineering

Bachelor of Science

Keith Richard Baldwin Robert George Barrick Leita Sullivan Bennett **Richard Thomas Bettinger II** Iames Gerard Bisker William Allan Blake *Edward Collins Bursk III Ramon Maximiliano Chaparro Solano Gillian Anne Chen David Sunvong Chong Jean-Michel Marie Coughlin Hisham Nazih Deif Thomas H. Devlin David Martin Dupree Anthony Lynn Dyer Glenn Richard Evers Lawrence Fleming Charles William Gill Dolores Iuanita Hammett *Mary Lisa Heimer Ion Helhowski Javid Jabbarnezhad George William Jones, Jr. **Terence Sungshik Lee** Gabriel Isaac Mayo Dale Richard Morris Tram Thi Ngo Joseph Francis O'Brien Kenneth Jude O'Connell **Robert Edward Peters** Manoo Poosuthasee **Benjamin Louis Porter II** Ralph Iay Powell Vernon Martin Riedlin, Jr. Ramon Luis Roman *†Harold Richard Rubin* Brian Marshall Sadler Thomas Edward Schrade Philip Michael Stashak John Michael Torba

Tracy Joseph Valsi Donna Marie Vultaggio †Barry Edward Wood Peter Carl Woodworth §Edward Charles Zelinski

Division of Mathematical and Physical Sciences and Engineering

Bachelor of Science

Sandhia Bansal Daniel I. Barbarese Daniel James Beseris Steven Grant Brannon Frederick Allan Catoe *Kathleen Marie Collins Susan Lee Cross Paula Iean Decker Keith Leon Farrell Shaun Patrick Fleming Peter Anthony Giancola †Michael Francis Gierlach Robert Dean Hart David Edgar Johnson Curtis Elwood Iones **Robert Kates** Canh-Luc Luong John Hanford Möffett Javier Muñoz (two degrees) Deeb Falah Nawiseh Mark Glenn Schulte Iordan Barry Seltzer Jeffrey Michael Smith Gary Wayne Stambaugh Thomas David Swigart Paul Joseph Tanenbaum Henry Rogers Trapnell, Jr. **SKaren Elizabeth Waldo** Karen L. Wand Luis Enrique Wandemberg Ronald Keith Wilkinson Kevin Eloyd Wilson

UNDERGRADUATE STUDIES

Bachelor of General Studies

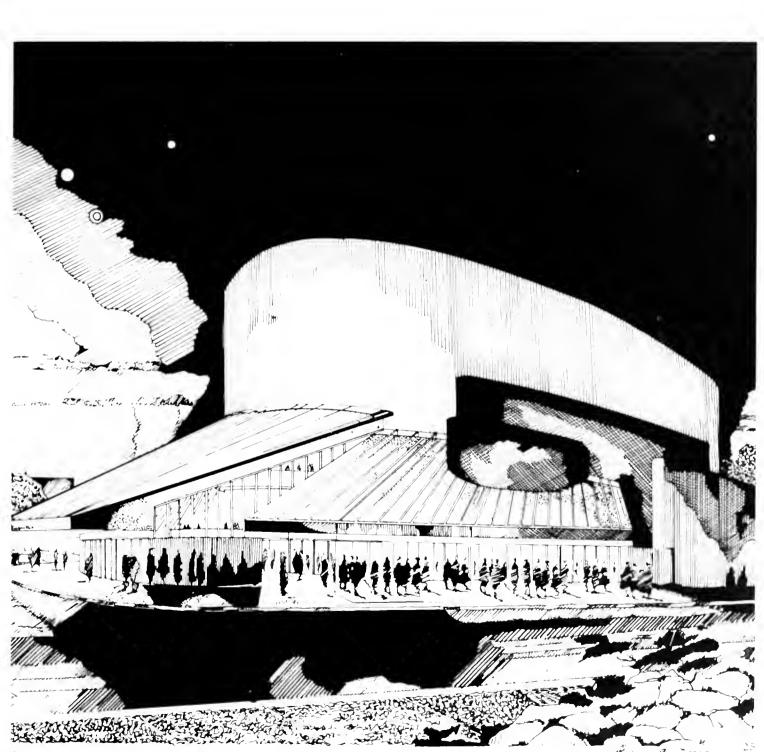
Patricia Ann Barbera John Martin Carroll, Jr. *Amelia Rogers Chauncey James Parker Connor, Jr. Kathleen Danko *Gregory Keith Diez Brian D. Feeney Elizabeth McFerren Fulton Tina Marie Gardella Paula Darcel Girven Ellen Carey Griffin Monica Gwendolyn Harris Jui Hua Huang **Brian Kolling** Donald Eugene Latham Rebecca Petrou Lloyd Shelly Iulie Margolis **James Alan McGinnis** Francis Xavier McLaughlin, Ir. Iames Earl Michela Robert I. Miller Sheila Iean Moran Milagros Cocos Morella Patricia Anne Nelson Larry E. Paul Marc Patrick Pritchard Michael John Ramsev lan Susan Rosen Sandra Fave Sam Ronald O. Schaftel Stephen Michael Schiaffino Paul H. Schindelar Kathleen Marie Seelaus Nancy P. Snowden Noemi Jenny Solymosi Sutsveta Svetasobhana Ion Frederic Warner Teri Weisberg Diane Lea Wickre Denise Bonita Wilson Dorothea Cowart Wilson

Bachelor of Arts

*Lisa Mary Chan Terry Pamela Cohen Rose Ann M. Ferber

Bachelor of Science

§Alison Ansher †Nathan Eric Carnell Robert William Chiswell Katherine Diana Grimmnitz Ronald Jay Hollander Jevita E. Kilpatrick Darrell Ashby Rupp Kimberly Gerane Sever



Candidates for Degrees

DECEMBER 22, 1981

The 1981 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 Records and 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, Student Services Office (Room 1210). 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

Condidates will be presented by Dr. Rose-Marie G. Oster, Administrative Dean for Graduate Studies and Research

Doctor of Philosophy

Judith A. Abbott Food Science: Apple Texture: Relationship between Sensory Texture Attributes and Compression Test Data.

Douglas Carl Abrams History: North Carolina and the New Deal, 1932-1940.

Barbara Mandell Altman Sociology: Private and Public Resources as Factors in Change in Disability Status of Impaired Individuals.

Ora Sterling Anderson Early Childhood-Elementary Education: The Development and Validation of Two Attitude Scales and an Investigation of the Relationships among Selected Attitude and Reading Achievement Variables.

Tim Dimitri Andreadis Nuclear Engineering: Ion Induced Atom Motion Effects Studied Using Monte-Carlo Computer Simulation, Loss of Target Mass, and Secondary Electron Imaging of the Surface.

Richard Raymond Angus Human Development Education: A Study of 4-H Leader Effectiveness Utilizing the Expanded Contingency Model.

B. Jaye Anno Criminal Justice and Criminology: Health Care in Jails: An Organizational Analysis of a Reform Movement. Alan Roy Aronson Computer Science: Solutions to the Decision Problem for Database Logic and Applications to the Theory of Databases.

Nicholas John Arrindell, Jr. Social Foundations of Education: A Comparative Analysis of Two Rural Development Programs: The Sarvodaya Shramadana Movement of Sri Lanka and the Functional Literacy Program of Thailand— An Expert and Participant Profiles.

Gayle F. Arrowood English Language and Literature: The Short Stories of Joyce Carol Oates.

Louis Chris Athanas Botany: The Effects of Wastewater Irrigation on a Coastal Plain Oak-Pine Forest.

Reneé Cille Barrett Secondary Education: The Administrative Role of the Maryland State Board for Higher Education.

Jannette Morgan Berg Barth Economics: A Disequilibrium Model of Elective Hospital Admissions and Public Pricing Implications.

Mary Ann Miller Beatty Counseling and Personnel Services: Employment Outcomes for Graduates of Nontraditional Skills Training Programs for Disadvantaged Women.

Robert David Berman Mathematics: Radial Zeros and the Level Sets of Moduli of Inner Functions.

Catherine Anne Bernard Counseling and Personnel Services: Unmarried Battered Women: Demographic Data, Attitudes toward Women, and Locus of Control. Edward McKinley Bird Zoology: Population Dynamics, Sediment Modification and Community Structuring by Callianassid Shrimp.

Andrea Boucher Human Development Education: The Effect of Short-Term Educational Gymnastic and Neurodevelopmental Treatment Programs on Balance and Body Awareness, Using Young Impaired Boys.

Carmen Crowell Brewer Hearing and Speech Science: Brainstem Auditory Evoked Potentials: The Wave V Latency-Intensity Function and Its Relation to Three Clinical Measures of Intensity Processing.

Russell Balvin Brinsfield Agricultural Engineering: Predicting Solar and Wind Energy Trends Using Cloud Cover and Wind Velocity.

Edward Oakley Brown Psychology: The Climates Within Classrooms: A Partial Function of Roles.

William Forrest Buckingham Chemistry: A Mineralogical Characterization of Rock Surfaces Formed by Hydrothermal Alteration and Weathering—Application to Remote Sensing.

Geoffrey L. Burdge Electrical Engineering: Characterization of Rabi-Sidebands Generated by Near-resonant Radiation in Sodium Vapor.

Kevin James Burke Early Childhood-Elementary Education: A Case Study of Curriculum Practices in Science Education in the Catholic Parochial Primary Schools of a Large Australian City.

Peter Francis Burns

Biochemistry: A Study of the Self-association of the Myelin Basic Protein and Its Interaction with Anionic Detergents.

Donald Richard Cahoon Botany: Ecology of a <u>Hibiscus</u> <u>moscheutos</u> L. Marsh: <u>Production</u> <u>Dynamics</u>, Herbivory, and Biomass Allocation.

Jaime Fernando Cardenas-Garcia Mechanical Engineering: Characterization of Projectile Impact on Rock.

Hyo Duck Chang Meteorology: Spatial and Temnoral Distributions of Visitian

poral Distributions of Vertical Velocities and their Relationship to the Atmospheric Circulation.

Kathleen Ann Chelsvig Sociology: Family Interaction Patterns and Life Satisfaction among the Elderly: A Policy Analysis.

Bo-Shoe Chen Computer Science: Behavior Specification and Verification of Distributed Systems.

Leticia S. Cheung Chemistry: A Study of a Gel Partition Model and Diffusion for Organic Desorption from a Pond Sediment.

Eleanor N. Chiogioji English Language and Literature: The Novels of Shirley Anne Grau.

Doran E. Christensen Administration, Supervision and Curriculum: A Comparison of K-12 Practitioners and Teacher Educator Interpretations of Selected Accreditation Standards. Mary Agnes Christie Human Development Education: A Study of the Relationship of Locus of Control and Joh Satisfaction to Leadership Skill among Supervisors in a Federal Agency.

Suzanne Fritch Clewell Early Childhood-Elementary Education: Enhancing Memory for Expository Prose: An Investigation of the Effects of Training Poor Readers to Identify the Structural Aspects of Text as an Aid to Comprehension.

Timothy De Witt Connelly History: Education for Victory: Federal Efforts to Promote Warrelated Instructional Activities by Public School Systems, 1940-1945.

Teresa M. Conner Statistics: The Heteroscedastic Model Arising from Dependence between the Mean and the Variance.

Robert Anthony Connolly Economics: A Simultaneous Equations Approach to the Demand for Money by Businesses.

Patricia Ann Cooper History: From Hand Craft to Mass Production: Men, Women and Work Culture in American Cigar Factories, 1900-1919.

Charles John Costa Zoology: The Intracellular Mechanism of Salinity Tolerance in Polychaetes: Volume Regulation by Isolated <u>Glycera Dibranchiata</u> Red Coelomocytes.

Mary E. Cothran Counseling and Personnel Services: The Differential Effects of Attending Behavior on Same Versus Different Race Dyads as Measured by Peer Advisor Effectiveness. Patricia Ptacek Cox Human Development Education: The Working Mother's Attitudes toward Her Joh, the Age of Her Young Child, Her Perceptions of Her Feelings toward Being Separated from Her Child and Her Perceptions of Her Child's Feelings about the Separation.

David Bruce Crary Economics: A Control Model of Factor Demand with Emphasis on Inventories and Untilled Orders.

Brian Joseph Cushing Economics: A Spatial Model of the Effect of the Local Public Sector on Residential Location Decisions of Nonpoor Households in a Metropolitan Area.

Joseph Gabriel Czarnecki Early Childhood-Elementary Education: A Study to Determine the Effect Prior Knowledge Has on the Immediate and Delayed Recall of Information that is Conflicting or Complementary to that Prior Knowledge.

Patricia Anna Dabbs Agricultural and Extension Education: The Impact of Migration Turnaround on Local Pluralism and Local Government in Northeastern Non-metropolitan Counties.

Frances Jeanette Damratowski Human Development Education: The Blood Pressure Pattern of Pregnant Women.

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Ronald Price Grimes Rosemary Cora Hanes lanet Elizabeth Floffman William Robert Hole Carol Surosky Jelich lames William Johns Thomasina lones Lucy N. Kanyo Sariann Kidd George Allen Kipper David Michael LaPenotiere Janice Carol Porter Lennox Margaret A. Mechanic Teresa Ellen Meeks Ester Grace Mivaian Deborah lean Nuttall William O'Banner, Ir. Iudith Smart Osborn Barbara leanne Pilvin Sandra Usry Rose Arlene Gail Rosenthal Patricia Morgan Schram Richard Shapiro Barbara Powell Silcox Donna Corkey Smith Stephanie Lilley Spearman Teresa Marie Stakem Pamela Anne Stearns Anne H. Sutter Kang Hai Teh Linda Cooley Thomas Hope L. Walker Lola Neumann Warren

Master of Fine Arts

Marysusan Norpel Vera Ann Vandendries

DIVISION OF AGRICULTURAL AND LIFE SCIENCES

College of Agriculture

Candidates will be presented by Dr. Larry N. Vanderhoef, Acting Dean of the College

Bachelor of Science

Anne Elizabeth Agee David Wayne Anderson Nina Quarrier Anderson Bryan Wayne Austin Colleen Maria Bailey Ronald Royce Baker Iulian Allen Ball, Ir. Kathleen Marie Banes Charles James Barrett Thomas Joseph Bauk Robert Alan Behringer Toni Raymond Benjamin Mark Edwin Bradley Susan Carole Burns Patricia Ann Cady Thomas Michael Carman Joseph Francis Comick Shawn Damian Conrad Gerry lames Cornett John Joseph Czajkowski Donald Stephen Dabbs, Jr. Theresa Marie D'Addio Daniel D. Day Dorothy Chisholm Dayton II Patricia Dorothy Ellis Maryann Elwood David Graupner Enders Kevin Patrick Engler Clif Forsythe Everett Ingrid Magdalena Fordham Cynthia Diane Frey Elizabeth Ryen Gallup J. Peter Giacomini Stuart William Greene Mark Ronald Grossman Karen Lynn Grove Mark Thomas Grzeszkiewicz Elizabeth Lee Hahn William Lee Hahn

Donna Marie Hansen Duane Martin Harper Brian Edward Helbing Scott Alan Helmick Debra Leah Hess Francis John Hobbes Katrina Hoffman Martha A. Howard Lawrence Frederick Howe Tracey Jane Johns Steven Robert Johnson Sheridan Burke Iones Allan Fitzrov Joseph Elaine Louise Kozla Giselle Ann Kuser Lorenzo Leak, Ir. Chervl Ann Lee Laura Leonie Lengnick Marlene Diane Leviten Marvann Frances Loftus Mary Agnes Lynch Michael John Maier Michael Daniel Maslona Dorothy Grace Mattingly Ioan Marie Mauritzen *Carol Lvnn Mevers Michael Edward Mohler Donald Lee Mumbert Valinda Ann Nichols Douglas lames Obeid Brent Robert Oltien Io Anne Oszvart Laura Marie Palmer Andrew Hudson Paul Phillip Allen Pryor John Scott Raver Mark Joseph Reiss Charles Frederick Riley Tanya Evette Rogers Richard James Satterfield Stanley Paul Schlosnagle Daniel Ward Schnurrenberger Mary E. Scott **§Nancy Alice Sheffield** Pamela Marguerite Shem Frederick Small Derek David Smith Donna Marie Snyder Monica Genevieve Stigliano Joseph Randall Stoutenburg

Marvin Alan Terwilliger Richard Bennett Thiele Jordan Wells Thomas *Anna Cornelia Tucker Anna Marie Tuthill Janet Lee Van Horn Carolyn Anne Vogel Christopher Edward Walsh Greg D. Walston Stuart Lee Watada Mark Aaron Wattenberg Tommy Ray Willard Cheryl Inez Wills *Susan Mary Yates James Richard Zadorozny

Division of Agricultural and Life Sciences

Candidates will be presented by Dr. Larry N. Vanderhoet, Provost of the Division

Bachelor of Science

Stenneth Cameron Adams José Fernando Alvarez Leigh DeVere Baker Donald Eugene Barber, Jr. John Francis Beauregard Iean Marie Bennett John Fives Bovlan Jacqueline Marie Bradley Michael Timothy Brosnihan Barrett Bolton Brown, Ir. Charles Bulik, Jr. Karen Lynn Casciotti John Michael Cece, Ir. Lisa Chang *Eugenio Roberto Chinea Arthur Edward Clark, Jr. Steven Eric Cohen Lisa Dale Cole Steven Jeremy Corak Edward Alan Culpepper Darlene Ellen Culver Michael George Daggett Xuan-Huong Thi Dang Eric Brandt Dangle Donald Arthur deGrange Ronald J. C. Fejeran

Maryanne Gaffney Hrair Gakavian Kenneth David George Nancy Lynn Gilfrich Benjamin Zachary Goldman Dale Nadine Goodman Stephen Thomas Gregoire Angela Winifred Gross Michael George Haramis William B. Hardesty Laurie Patricia Hawkins Peter John Heath Stephen Edward Heermann Carole Jean Hickman Joan Elaine Hill Carev Lawrence Hillman Sally Louise Hosler Elvin C. Iko John Robert Jensen III Jeffrey John Krause Mark Kronman Kathryn Cary Kunkel Cynthia Marie Lester Edward Laurence Libelo Mary Ruth Motomal Lopez Kenneth Guy McKeown Barbara Anne McMillan Steven Allen Mevers **Richard Thomas Miller** David Paul Milzman Amrish Minhas Norman Bender Moore Timothy Allen Moore Michael Nathan Moskowitz Gary Philip Moulton Mary Kathleen Munro Manouchehr Navai Wilbur Kenneth Nelson, Ir. Lisa Ann Neuhold Farah Mumtaz Niaz Joseph Anthony Niner Vicky Lynn Oliver Roberta Lynn Osborn Beth Ann Palder Robert William Parker Francis Joseph Pazulski Elsira Marina Pina Mary Clare Pingitore Brian Lee Pogar Stanley John Polyanski IV

36 December Bachelors

\$Summa Cum Laude; †Magna Cum Laude; *Cum Laude

Sunita Prasad James William Primrose Brian Patrick Reddy Colleen Marie Reilly Mark Charles Ridgway Judith Lynn Rowen Jeffrey Mark Rudolph Laura Lee Russell Steven Scott Saavedra Aniana Sachdeva Danny Lawrence Sam Jesse Lee Sandlin George Arthur Saymon III Timothy James Schoen Susan Vala Schultze Sue Ann Sharer Donna Lou Shaw Hubert Shih Allan C. Shipp Shailaja Madhu Shirodkar Wayne Andrew Shumway Yu Sun Sim Stephen James Smith SDavid Allen Steinhauer Martin Craig Stranathan Hyungki Sul Barbara Dale Sumerwell Ralph S. Svricek Michael John Towle leanne P. Travisono Catharine Anne Trebnick David Arthur Trombka James Van Eeuwen **Jeff Stephen Verdier** Gilbert Harris Williams Iulia Ann Williams Bevan P. Wistar Sonia Nadene Woodling Alesia Mae Woodworth *Sara Kathleen Woolery Ionathan Alan Zastrow

DIVISION OF ARTS AND HUMANITIES

School of Architecture

Candulates will be presented by Prot. John W. Hill Dean of the School

Bachelor of Architecture

Herbert Francis Carlson John Howard Clemson Daniel Earl Edwards Charles Douglas Gordon Allan Wells Gow Warren Latt Kelley Oy Bill Lieu Anne Menard §Elena Severino Schurter * Clenn Robert Wing

Bachelor of Science

Eugene Kenneth Lauer, Jr. Jennifer Barrett Stein Keith Loman Waller

College of Journalism

Candulates will be presented by Prot. Reese Cleghorn. Dean of the College

Bachelor of Science

Michael Bret Barna Gregory L. Birmingham Blair Bobier Cynthia Ann Boeke Gerard Joseph Borkowski Teresa Victoria Brock Lisa Karin Brous Stephen James Crane Valerie Alicia Culmer Josephine Ann Davis Christofer Steven DuBois Lisa Rachel Flyer Bridget Bernadette Fordham Catherine Mary Fratino John M. Frazier Michael Garson Curtis Henri Gendron

*Sandra Lee Gold +Ellen Pomerantz Gortler Kenneth lay Goldman John William Hillenbrand Lorraine Rae Jenkins lana Sue Johnston Marcus William Kostolich Laurie Ellyn Kraus Michael Roy Kress Roslyn Gail Levinson Harvey Walter Mathis Paul Charles Morrell Kimberly S. Poole Erin Lynne Raschka John Albert Rosales Robert Richard Rubin David Ian Shaman Jeanne Marie Smith Jody Christine Souder Susan Mary Spillman John Daniel Stiles Scott Michael Strickler Kim Karen Stroud Denise Elvn Summers **Teffrey Charles Thoreson** Susan Catherine Torbik Mar-Lyn Weiner ludith Ann Whelan Mary Evelyn Whitlock

Division of Arts and Humanities

Candidates will be presented by Dr. Shirley S. Kenny. Provost of the Division

Bachelor of Arts

Serge Mar Aleksandrov Dale Goodridge Alexander Dawn Maureen Allen Leonid Kirill Allen Emily Gail Amster John Douglas Andrews Shawn deAnne Bachtler Sandra JoAnn Bazis Mary Elizabeth Beall Michael Scott Bolgiano Alissa Bond Carrington Henry Bonner

Andrea Frances Borgeson Cynthia Marie Bouic Lisa Ann Bowers Laura Denise Branch Anita Lanae Brandon Ellen Peterson Brewer Rosa Rexach Brienza **Jennifer** Lee Brogi Yvette Daphne Brooks Barbara Lorraine Bullock Florence Dobbs Butts Ianis Bardi Cardosi Ruthie Pauline Carroll Martha Susana Castillo Michele Cembalest Alan Jettrey Chaikin Criston Charles Chavarria Michael Julian Chrzanowski Barbara Ann Cleaver Sharon Carolyn Coley David Charles Colicchio Carole to Collart Stacey M. Cosor Mary E. Cullen Mary Alice Dammeyer *Paul Iulian Davis Mary Ellen Delavo Annamarie DiBattista Cynthia L. Donnelly Gerald Patrick Donoghue Regina Mary Dubinsky Janet Lee Dudley Allen Davis Elliott leanne-Marie Etkins Marina Christi Favila Michael Paul Feinman Karen Vivian Feinne **Richard Sterling Ferg Robert Peirce Fitchett** Douglas Joseph Franke Scott Joseph Frock Anna Eileen Fuller Greta Denice Garrett Marianne E. Gearv Michael Joseph Gentile David Paul Gilles Helène Celia Gillette Gail Leigh Gminder Burley Garner Hamill ffl Patrick Victor Hand

William Daniel Hanson Catherine MacDonald Hart Ionathan Carter Heimert Mark Reed Holmes Anne Marie Homan **Reginald Dennis Howie** §Elizabeth B. Hugo William Frederick Imle Roger Gayrard Jacobs Louise Barbara lanus Cynthia Lee Jay David A. Johnson Muara Catherine Johnston Gregory James Kandra Michael Paul Kerlev Leslie Margaret Kershner Millie Kim Mary Allison King Rhonda Goldie Klein Liesl Jeannine Koch Thomas Michael Koivisto Kevin Korban Claire Elizabeth Kozel Michael John Landi Edith B. Lazenby Pascale M. Le David Scott Leas Peter James Lewis Eilene Carolyn Lifsey Edward Joseph Lilly Lance Scott Lowenstein Orit Lowy Suzanne Eileen Lurie Susan Tonia MacKay Ellen Maholchic Aline Maria Martinez Kathleen Elizabeth Marx Melinda Karen Mason Lisa Star McBriety Scott Clemens McIntyre Anne Menard Douglas Marshall Mickelsen Kathy Marie Miles Patricia C. Mooney (two degrees) loel Peter Moreland Adrienne Nicole Moschell lames Chew Mov Renaldo Nehemiah David Leon Netzer

Daniel Patrick Noves Wavne Elliott Ollweiler Cvnthia Lee Osburn **Beverly Iane Palau** Iulia Ann Paoletti David John Paul Noel Stephen Perry Margaret Priscilla Peterson Maria Pétursson Diane Pisano Sandra Lena Pizzoferrato Mark Irwin Plaine Sandra Elizabeth Podskalnv Alice R. Popkin Anne Marie Preloh Ruth Wells Pritchard Maria Teresa Procopio Raymond Anthony Pronko Susan Lynn Pullman Wendy Elisabeth Range Scott lav Ravin Christopher Clarke Ray Jean Elizabeth Razulis *†Virginia Schad Reber* Lee Ann Reiter Clarisa Viviana Ringlien Edward Alan Roache Lars Thomas Rodseth Eugene Francis Roesser, Jr. *lennifer Rood Brett Matthew Rushton Stephen Robert Russell Valerie Jean Russell †Karen Anne Russo Barbara Hutchins Scanlan Marvin Keith Schulman Mary Theresa Scott Gretchen Elizabeth K. Seibert Valerie Sue Shapiro Eric Christopher Sherwood Joseph John Slagel Margaret Estelle Snyder Beverly Joy Soloway Rachel L. Springer Susan Carol Steiner Gordon Hay Stephen Mark Anthony Stevens Carol Ellen St. Germain Deborah Lynn Stockton Patricia Lou Suto

Amy Lynn Swirnow Katherine Frances Talcott Paul William Tambellini Donna Marie Anne Tate Elizabeth Colbert Terl *Michael Edwin Thompson Thomas George Trachy Thomas Warren Timmins Pamela lo Trickett Fred Joseph Ugast Gioconda Esperanza Valarezo Rebecca Ilse Wilhelmina Vriezelaar Margaret Ann Waldron **James Kelly Walton** Alfred Gregory Weber Christina M. Weber Edward A. Weiss Linda Louise Welty **†Kathleen** Craig Wheeler Patricia Young Whittington Ellen Marie Willenbecher Lawrence lames Williams John Council Wilrov Mitchell Andrew Wolff Howard Glendon Wood III Alicia Ellena Maria Zofakis

Bachelor of Music

*Carolyn Spencer Bock Wesley Charles Spangler Robert D. Spates

DIVISION OF BEHAVIORAL AND SOCIAL SCIENCES

College of Business and Management

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

Bachelor of Science

Steven Ioel Aarons Valerie Lynn Alexander Michael Stephen Allen Dominic Anthony Altomare Charlotte Ann Alvarado Matthew Max Andrusia William E. Appold Ioan Ellen Archer Karen English Bailey Dorothy Anne Baluch Charlotte Lucille Barnes Thomas Barrett Howard Barshop Iodi Lvnn Bassoff Michael Joseph Baumgartner Zevnep Saliha Bayar Franklin Lawrence Bentz III Eric Michael Berger LeAnne Marie Birch Clavton Ritchie Black Thomas Wade Bledsoe Deborah A. Blount **Catherine Cogswell Borchers** Leslie Carl Boring Karen S. Bottner **Denise Louise Bourgeois** Carol Jean Boynton William Allen Brandler David Gerard Bremer David Paul Brinkman Marcos Iavier Bronfman Ernest Allen Brown Robert Arthur Brown Thomas Franklin Bryant Geoffrey Delane Buff Glen Ivan Burke *Christine Elizabeth Burnett *Camille Marie Burnette

Summa Cum Laude; †Magna Cum Laude; *Cum Laude

Sue Ellen Barth Busbey Terrence Patrick-Sean Butler Stephen Frederick Byron Theresa Louise Caherty Louise Sumner Calandra Patrick Michael Callahan Linda Campagna Alan Patrick Carruthers Joseph Richard Carvelli Bridget Veronica Cavarocchi Mario Anthony Checchia Eun K. Cho Michael Choi Ki Y. Chong. Mac N_Claxton Robert Alan Cohen *Lois Eileen Coleman *Rebecca Ann Collier Wilfred Colon John Hanson Colton †David Paul Colville Sarah Tracy Colvin Thomas Gary Cooper Aleda April Corydon Doris B. Costanza Patrick Claude Coughlin Pamela Jane Courtney Wavne Stewart Crawford Brian Patrick Cunningham William Joseph Curran John Michael Curry Elmer Bard Custead Kathleen Theresa Dacev **Richard Gordon Daeschner** Tammy Nanette Damico Paul Stuart Davidson Anne Marie Davis †Marilyn Schoendorfer Davis Ignacio Antonio de Varona Kim Marie Dryer Robert E. Duley, Ir Nancy Elizabeth Edler Steven Joseph Ehatt Craig Keen Eldridge Mary Susan Ellis Paul Samuel Englehart James Randall Farnum, Jr. *Patricia H. Fiebig John Douglas Fink Belinda lo Finn

Gary Brian Eishbein Michael Henry Fitzgerald Vincent Thomas Foo David B. Forman **Regan** Joelle Frederick Rosalyn Ann Freedman Thomas M. Fregly †Shervl Beth Friedman Aimee I. Frieman Thomas Warren Eugate, Jr Federico Adolto Gallart §lames Werner Galow Donald Paul Gavelek Judith Abigail Gershfeld Nicholas George Giavasis Ann Sandford Glancy Mark Lawrence Gollub John Terence Gregory Patricia Anne Greig Norman L. Gross Sharon Beth Grossman William B. Grundmann Ionathan B. Haber Susan Christina Haislip Steven Owen Hamill **Beverly Lane Harrington** Gail Felicia Harris William Paul Harris *George Warren Hartung, Jr. Henry James Hearn III Linda Ann Hee Paris Philip Henderson SRobert Minor Henderson Samuel Herrnson Steven Mark Hersh Daniel Joseph Hess Sandra Kay Hill Ahmet Hisim Irene Fitzgerald Hitchcock Jocelyn Kim Hite Suzanne Mae Hoagwood Allen Andrew Howell Brian Michael Hoyle Joel Lewis Hubbard Kenneth Allen Hughes, Jr Millicent Roberta Hurlbut Keith Edward Hvatt Robert Vincent Innocenti John Lee Jacobs Anne Elizabeth lefferies

Daniel L. Jenkins Gary Richard Johnson William Artur Kaarid *Cynthia Ann Kahn Jeffrey Malcolm Kerr *lettrey William Kilduft Henry George Kirschenmann III Lewis Alan Knopfmacher Bruce Parry Koch Neil Koenig Marc Alan Komins John L. Koster Mark Andrew Krolicki Ion Robert Kubas Bethann Kushner Suzanne Marie LaCross Fernando Kelly Lacuesta Michael David Landymore §Tracy Kelley Langdon David Patrick Lanzi Alan Ching Lee Kevin Herbert Lee Phyllis Carol Lee Stephen Lee *Clavt Quintal Lemme *Thomas James Levesque Katie Li Louise Elizabeth Locke Susana Marie Loh Francis Xavier Longley Cecilia Lopez Derek Samuel Love Michael Stockton Luther John Malcolm MacCallum III Eric Paul Macdonell Joseph James Magnino III *Martin Burl Maier *†Claudia Michelle Manny* leffrey Marks Marilyn J. Marsh Deborah Marzouk Mark lames Matrese Mary Anne Matthews Robert Austin Mayn David Wayne McCall Debra Lyn McDonald Patrick Joseph McGowan Patricia Ann McLaughlin John Jøseph McMahon Gordon E. McPhee

Barbara Anne Means Robert Thomas Merkert John D. Mesler locelyn Denise Miller Philip Anthony Minni Muriel Horbett Mischler Chevist Lovell Mitchell †Andrea Sue Moldow lovce Alice Morrison James Martin Mraz Douglas James Murphy William Allen Musser, Ir Kathryn Lea Nevin &Tuvet-Anh T Nguven *Shireen Tahira Niaz *Robin A. Nietopski Mohammed Ali Noorani SLorrie M. Norrington Cynthia Jean Nuss Dennis Patrick O'Brien Charles Hugh O'Donnell III Patrick G. O'Malley Christine Marie Orzechowski James Phillip Pappas Donna Marie Paravati Ho Joon Park Debra Lynn Pavik Jorge Rafael Pelegrina Paula Dee Perry John Fulham Peterson Wayne Curtis Phipps Geoffrey William Pleat Marc William Podnos Carol Ann Poore Randy Popick Gloria A. Proctor Susan Camille Purcell §Carl Monroe Rakes Laura Denise Randall William David Ready, Jr Steven Lerov Reynolds Gary Francis Reznikov Piedad Nimena Rincon William Patrick Rogers Wayne Michael Romanek Iris Leshe Rosen Robert Scott Rothenberg Carla S. Rowe Andrew John Sabonis III Fred Douglas Saint

Kathleen H. Sargent Ronald Alexander Saxton Eugene Joseph Scanlon Robert Lee Scarborough III Jav Phillip Schapiro *lean Bertha Schreier Freddi Sheldon Schweitzer Edward Douglas Scott **James Patrick Sebold** Neal Alan Seiden David Edward Serra Kevin Patrick Shannon Thomas James Sheehan, Jr. Charles Dunn Sheldon Joseph Mark Sheptock Thomas Eugene Shipley Wesley Byron Smith **§Lisa Faye Sobell** SAlan Roy Sofinowski Gonzalo Solano Patti Ann Solko Dong Hee Son Kathleen A. Sorbie Lawrence S. Soroka **Richard Dean Staley** Edward S. Stein William David Stephan Douglas Lloyd Stone Brian Patrick Sullivan Donald James Sullivan Karen Ann Sullivan John Christopher Suttora Lawrence Daniel Tait Edward J. Tennent Brett E. Tobiassen Lisa Ian Tommer Tanya Yvette Tongue Ademar Antonio Toro **Ralph Peter Turney** Marc Normand Vaillant *Julia M. Van Horn Valarie Ann Vendetti Christine Virginia Walker lennifer Ann Walker MaryAnn Waltsak *Sharel Lynn Webber Victoria Anne Welch †Norbert Udo Wendlandt Patrick James Wharton Greg Richard Wickwar

Marcel Arthur Wiedmaier Peter U. E. Wiley Roger Keith Williams Sara Gayle Williams *Linda Kay Wolfe Jeffrey Alan Wood Richard Thomas Woodfield, Jr. Ming Tak Yee Timothy T. Yee John Joseph Yetman Philip Owen Young §Patricia Eileen Zebrowski Marc Eric Zimmerman Matt Elliott Ziskind

Division of Behavioral and Social Sciences

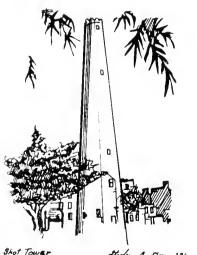
Candidates will be presented by Dr. Carolyn Jackson Sahni, Assistant Provost of the Division

Bachelor of Arts

Ellen Karen Abrahams Steven Wayne Adams Sleffrey Todd Agnor †Cheryl Lynn Aident **Reginald Leeroy Alexander** Ronald W. Alt Selena Anderson Aram Mark Andonian Irene Margarette Angelaras Susan Ellen Anshell *Teresa Elaine Antill Gary E. Artrip Nathaniel Edward Atkins Celeste Elizabeth Baar James Howard Backstrom, Jr. Phoebe Edwards Bacon **Richard Eugene Bailey** Linda Marie Ball Lori Darcel Ball Traci Iill Balter SCarla Ann Banas §Stewart Mark Banner Linda Jean Barkley Juliana Basile Carole lean Bastien Peppena Marie Battaglia Bradley David Belden **Richard Neal Bengtson** Zita Eudora Benton Philip S. Benvenuto Miriam Sandra Berkman Patrick James Bernardo Judy Cheryl Bernstein Bruce Monty Birnbach Thomas Anthony Bittner Kenneth Earl Black Mark Thomas Boland Monica Lisa Botts Elaine Marie Bovino Thomas Edwin Boynton John Vincent Britti

Michael Anthony Britti Carla Denise Brooks David Anthony Brown Ianice Lee Brown Maureen Loretta Brown Susan Denise Brown Mark Steven Brunelle Pamela McKay Brush Cheryl Ann Bunger Andrew Ian Burgess David Samuel Burgess Christine Elizabeth Burnett Aubrey Dean Burris Mervl A. Carlin Thomas Francis Carruthers Iosé Ramón Castro Kathy Ann Cea **Jill Lind Christianson** Walter Thomas Clauss Cheryl Dana Cohen Cynthia Vesteria Coleman Barbara Mary Cook Linda L. Cottman Katharine Ellen Culliton Deborah June Cutler Elisa Neal Dantuono Robin Iane Darnes Jordan S. Davis Denise Martina Deal Deborah Lynn DeChambeau Anita Jessica Decker Christopher Leon Demko William S. Dimsdale Catherine Mary Dormitzer Johnny L. Douglas John Francis Druhan Paul Alan Dubyoski Karen Anne Dullnig Thomas Kevin Dunne Debra Kaye Edwards *Diane Carol Eisenberg Karen Lynn Ellis Shari Lynne Epstein Anthony Peter Escobedo Michael Francis Fafaul T. David Farrell, Jr. **§Kevin Llovd Fast Rita** Felices Darrell Lynn Ferdock Janet Vanetta Ferguson

\$Summa Cum Laude; †Magna Cum Laude; *Cum Laude



\$Summa Cum Laude; †Magna Cum Laude; *Cum Laude

Joel Bart Finglass Richard Alan Finzel Paul Robert Fleming Carol Ann Flinn Sanston Moody Foster, Ir Karen Linda Freeman Steven Ira Freishtat Ronald Alan Fried Joshua Michael Friedman Susan Carol Fruchter Fionnuala Marie Gatens Margaret R. Gearin Caryl A. Gladstein Deborah Renee Glover Marla R. Goetz Michael Edward Goldberg Ruben Gonzalez Linda Mae Goode **Tames** Patrick Greaney Vincenzo Greco Swapna Guchhait Diane Marie Haugabrook **Gregory** Hawkes **Eugenia** Theresa Haves James Michael Haywood Ann M. Hefternan Robert Wilson Heffron Ruth Diane Heldenbrand Barbara Ann Heneberry Thomas A. Hewitt Daniel Higham Martha Ann Hinnant William Hartley Hird James Christopher Hoge Kathryn Gail Holbrook lav Martin House Michael Portor Howe Kenneth G. Hyde Kathleen Rose Ireland Debra Lynn Isaacs Theresa Louise Ivory Joanne McLane Jackson Patrice Valerie James William Jerome Jefferson III Eric Edwin Jeffers Karen Elizabeth Johnson Robert Edgar Jones, Jr Michael Paul Junghans George Joseph Kapanoske

Lisa Kay Figard

John Francis Kearney William A. Keating lames Edward Keegan Charles Stewart Kehler Karvn Lynn King Peter Richard Klein David James Knetsch *Lynda Sue Knickman Lauren Alison Knutson Tenniter Hyobun Ko Christopher Michael Koch Nicholas Stephen Kopp Lee Michael Kuritzky Mark Thomas Kyriss lackson Lee Lancaster Thomas Cottrell Larabee Thomas Stone Larimore John Matthew Lattanzio Alan lay Laverson Eric John Lawrence Geralyn Marie Lawrence Michael Anne Leek Clavt Ouintal Lemme Jeffrey Alan Lewis Pedro Joseph Levton +Patricia Ann Little Ioni Perret MacDonald Edward Patrick Mack Linda Artella Mackey Charles Austin Magee, Ir Sandra Dee Mahr Samir Malhotra Pamela Irene Mandel Donna Denise Marvel **Timothy Richard McMahon** Maria Eugenia Medeiros Steven Charles Mellor Neil Stephen Mengel Jean Marie Mewshaw Stuart Alan Meyers Wyndham Davies Miles, Ir. David Louis Miller Douglas Wayne Miller Bernadette Towanda Mills Gloria Christine Miranda Dale Linwood Miskell Paula B. Mones Carol Joyce Moore Oscar Anibal Morinigo Scott Alan Morrison

Jamie Johnson Morrow Anna Kaneja Muganda Philip Francis Murphy Katherine Nerantzis Michele Lea O Connell Cheryl Ann O'Riley Thomas Lugene Page Andrew C. Palmer Caryn Gail Pass William Daniel Paterson, Ir Susan Cathleen Pechnik Marvanne Patricia Peck Kristin Tulis Perkins **Gregory Stanley Popores** John Charles Potter Michael Anthony Powell Jonathan Wood Price Brian A. Rampp John Ashton Randolph James Michael Reilly Teresa Elda Reznikov Lester Edward Riordan †Douglas D. Ritter, Ir Daina Gundega Ritums **Richard Miller Roberts** Thomas Joseph Roberts Linda Dawn Robinson §Kathryn Margaret Rock Phillip Rosario David Michael Rowan Kevin Benjamin Sample Julie Marie Savell Carolyn Denise Savery Mark Anthony Schaffer James Robert Jordan Scheltema Thomas Edward Schiedel Gary Allen Schneider Margaret Jeanne Schuster *Timothy Peter Schwartz Lori Lynn Scialabba Stacie Ann Seiders Suzan Carter Serim Bradley Paul Shopp Jeffrey Allen Shupe Judith Lee Sivertsen Scott Bradley Smith Beverly Ellen Snyder Barry Lee Spickler Donna Maria Strong Patricia Colleen Subrizi

Mary Margaret Sullivan Daniel Martin Teodosio William King Thierfelder Christina Rogers Thomas Michael Allen Thomas Karen Alison Thornton lanice Marie Tiedemann John Richard Tilch, Jr Susan Ann Todd Marian Lee Toothman Laurie Jane Tumminello Edward Scott Tuvin John Thomas Underwood Joseph Gundis Vaitkus Gregory Arie Vanderhout Marcie Lynn Van Gorder Edward Francis Vlcek Xavier George Vogel Larry Edward Volz Stacey Helaine Wahl Peter Lin-len Wang Mark Johnathan Ward Kathy Lynn Warve Chkeada Ia-Marcia Watkins William David Wendell III Lera Rita Marie West *Lisa Carolyn Westermeyer Larry Ira White Judith Ann Widholm Michael Carnell Wiggins *Edith Marie Williams Stephen Scott Winegrad Bernard Paul Winkelvoss Susan Elisabeth Wolman Saundra Renee Womack Dale Mark Wright Thomas Gary Wright Thomas Scott Yann Paul Bernard Yellin **Richard Zuraski**

Bachelor of Science

Gwendolyn A. Adams Carol Anne Allison Frank Daniel Altobelli Jose Fernando Alvarez Curtis Hurbert Bennett, Jr Peter Bindemanis Annette Carol Bleadingheiser

Michael Stewart Bridget James Aloysius Carroll Michèle I. Champeau Eddie Thurmond Chapman Sirena K. Cheung Catherine Sue Clark Kellev Marie Donovan Karl Michael Dvdak David Emerson Earles Alan Leonard Eisen *Peter Alan Farmer Walter Johan Fijn Peter Charles Gallagher David L. Gnilka *Mark Allen Goldenberg *Barbara Ann Goodman Gary Michael Hall Cynthia Ann Herrera †Gwen Louise Hickling Rolla Berry Holt, Ir. Denise Eileen Jacob Brenda Wannetta King Pamela Lvnn Kirklin Lap Fond Koo Albert Marshal Krall Louise Y. Lai Theresa JungWon Lee Michael David Mallinoff June Elizabeth Mattson Allyn Mary Mortimer Pamela Ann Murphy Yasmin Namini Donald Henry Niewiaroski, Jr. Alan K. Paquette Kim Alan Parks Arthur Frederick Pomerov **Janice Eileen Postal** Ronald Mark Reinhardt Laura Lee Russell Christina M. Sante **Richard Brian Seidman** Susan Kilmer Snyder Sandra Slocum Stillwell Edward Albert Sushko Karrina Louise Taylor William Patrick Turner **Bruce Douglas Williams** Kathleen Denise Williams Michael Gerard Wilson Sheila Yukting Wong

Charles Anthony Yudd *Stacey Zlotnick

DIVISION OF HUMAN AND COMMUNITY RESOURCES

College of Education

Candidates will be presented by Dr. George L. Marx, Assistant Provost for Education, Division of Human and Community Resources

Bachelor of Arts

Meredith Lee Cappel Anne Garnsey Card Dale Robert Elkins Linda K. Florence Debra Jean Herndon JoAnn Elizabeth Hoelk Kirk Steven Palmer Elaine Marie Regotti Esther Deborah Ruderman

Bachelor of Science

Cynthia Sue Adolfie Iuli E. Alter *Lori Deborah Asimow Karen Sue Baker Lauren lov Behar Barbara Ann Berke *Jacquelyn Rose Bolino Sheryl Ann Boyle Michael Edward Bucci Deborah Elissa Burger Christine Anne Carew Andrea Kay Carlson Nanette Elizabeth Carter Arlene Castillo Peter Samuel Chapelle Thomas E. Christina L. Blaine Clarke William Glenn Cleaver Jacqueline Ann Clifton Ioanne Louise Clinton

Steven Lee Coleman †Patricia Michelle Kucsma Cox Evelyn Jane Cunningham Phyllis Doreen Curtis Francesca Maria Dalina Michael Wayne Dean Pamela DeCederfelt **Ieffrey Michael DeHart** Risa Sandra Einzig Diane Cindy Ward Evans Randy Xavier Ferreira Marie Elisha Finn Susan Lynn Floyd Elizabeth Ann Fowle Ronald Wayne Gallahan Vanessa Anne Garst Martina Gisela Grotheer Robert Michael Haas Jennifer Lynn Hahn Cathy Lynn Hamet Terrell Marie Hawthorne Katherine Heras **Richard Hennings Herbst** Judith Hermann Amy Kathryn Herrmann Barbara A. Hersh **James Francis Higgins** Rita Debbie Hilsenrath Earlene Horne Jane Civitts Kennedy Kathy Karen Kevs †Donna Marie Kidwell Marie Assélia Kiser John Michael Knowles Laura Frances Koepsel Janet Ellen Koletar Iudith Anne Kvedar Jane Christine Lagioia Laura Jean Lake Patricia Ellen Lawyer *Jane Ransom Lazaron Ioan Marie Lee LeeAnn Harker Lloyd Valerie Marie Longo Michael Thomas Lonsbury Katherine Lorenz Jeffrey Alan Maier Linda lean Maraniss Sheila Marcus Deborah L. McFadden

Dianne Marie McGee Mario I. Melfa Eugene Meyer James Forest Monday Sharón Lee Moore Andrew Curtis Mount Judith Ann Nagel Tina Palmieri Nemphos Matthew Leonard Noble Patricia Lynn Nourse Melissa Jane Nucci Sallv Ann Nucci Mark Shipley Owens Susan Iillice Peterson Bonnie lean Petrarca Brenda Gayle Powell Mary Katherine Price Clayton Edward Putnam **SLvnne M. Ouest** Adrienne Carol Rachbach Constance Ann Ralev Ianie Mae Richardson Wendy Miriam Rosenthal Patricia Cecelia Sager Lori Scarcia Cvnthia Anne Schudv Sue Annette Shaffer Carol Susan Shear Katherine Anne Sibbald Michelle Paula Silver Reneé Carole Simons Philip D. Slatkin Kathleen Mary Smith Robert John Snyder Wendy Joan Soloway Edward Robert Soltis David Girard Souder Nancy Marie Spadaro Juliana Spector Cynthia Jean Dunay Stoltz David Steven Strassman Shawn Elizabeth Sullivan Elizabeth Rose Sypko Susan A. Thayer †Kathi Heathcote Thursfield Ellen Elizabeth Troutman Mary Lee Twilley Jan Gustaaf Van der Meeren Gerard Stephen Varney *Diane Vodzak

†Karen Ann Vogel Richard Keith Warther Sharon Ethel Weinrauch Deborah Carol White John Robert Wilson Sondra Janine Wilson Barbara Emily Wintsch Susan Jane Wood Sharon B. Yablon Diana Lynne Young Mary Jean Zimmer

College of Human Ecology

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

Bachelor of Science

Peter Arthur Alsberg Angela Cynthia Ambridge *April Venise Reinking Barber Meredith Smith Steere Barrett Amy loy Baum Michael Kevin Bell Kambiz Betaharon Patricia Marie Blessing Kumkum Boveja Bobbi lean Bricker Debra Kay Bruce Theresa Alice Bullock Arpatsorn Bunnag Kathi lean Burcham Belle E. Burkhart Helene Whitman Burn Stamatia Philosophos Calomeris Gregory Wiles Carroll lerald Thomas Carter Theresa Rose Ceresini Sheila René Cherry *Joan H. Chiusano **Carolyn Frances Chulick** Kim Elizabeth Clark Gladys Crowley Clowes David Lawrence Cohen Sara Pearson Coleman Sheila Marie Connolly Pia Birgitta Conti Bonnie Lorraine Cotier

Kimberly Ann Crutchfield **†**Francina Cueto Electra D'Ambrosio Karen E. Dees-Shannon Margaret Mary Dennis **§Nancy Cook Dirksen** Mary Elizabeth Divver Barbara Stedman Dolan Julie Elizabeth Eikenberg **Evette Denise Everett** Janet Lynn Eashbaugh Marsha A. Feldstein Quanda Renee Finch Amanda Jane Flanagan Mary-Jo Fleury Amy Jeanne Freedman Susan Lynn Futrovsky *Bonnie Lynn Gahs Grace Elaine Garrett Carol Keaton Garrigues Ioan Marie Giebel Patricia Marie Gleich Steffie Laura Gootenberg Duane Patrick Graves *Kathleen K. Gross Janice Anne Hagel Joan A. Happe Laurel Anne Holland Laura Denise Hull Mary Kim Hurson Youngson Hyun Marcia Sue Isaacs Elizabeth A. Jacobsen Laurie Wendelin Iones Sheila Mary Jordan Jane Catharine Joseph Eleni Patricia Kajanghi Wendy Esther Kaplan Deborah Rock Kasmir Stacey | Kaufman Bo Yun Kim Helen Dean Kinney Catherine Cecile Kratz Alan Evan Kuyatt Carla Ann Labat Bonnie Louise Lehmann Donna Helen Lesnick Phyllis Lauren Levy Mary Elizabeth Lohre

Debra Lynn Longest Cara Losi Karen Darlene Martin Jacqueline Lorraine Mason Maureen Mayer Mary Michele McClure Nina A. Meisner lackie Rae Milich Colleen Ellenita Moore Patricia Lynn Muldonian Shelley Ford Muldoon E. Irene Mullens Adrienne Amy Naglich Kimberly Kay Oleson Eileen Marie O Tousa Pamela Ann Patrick Barbara I vnn Perlmeter Sandra Kay Phares Stephen Jacob Pittleman Betty McGuire Pointer Vivian Ann Principato Tudy Lynn Rabin Mary Riley Rafferty Katherine Lee Respess §Rebecca Louise Rightor §Avril Frances Rodkin Richard Delury Rose §Amy I-Rosenthal Kathy Dee Schnaper Barbara lean Seese Sarah Ann Shaw Laura Beth Shelton Monica Ann Smith Mary Elizabeth Staudinger Verle V. Stultz Mary Frances Suarez-Murias Joan Marie Sullivan Ellen Kathleen Sweenev David Louis Tabakin Anne Mary Tabarly Ralph Woods Thrash Bruce Gibson Tobin Kenneth Raymond Trionfo Tina Marie Tsamoutales Lily Tsur Wendaline Sue Tvardzik Lloyd Hower Umberger, Jr Anh Quoc Vu Barbara Ann Wachnik

Alice Louise Ward Janet Lee Warren Vincent Michael Wills Julia Lenora York

College of Physical Education, Recreation and Health

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

Bachelor of Science

Margaret Ann Barrows **Craig David Bernstein** Jeffrey P. Blum Deborah Sue Brown Robert Graham Carns §Deborah Sara Chernin Kelly Ann Ciabaton Felicia Louise Clark Michelene Cole Josephine Audrey Culmone Karen Constance Denison Annette Elaine Douglas Frank Bartholomew Duchesne Kimberlee Dawn Dunlap Jeffrey L. Eaton **SMark Paul Faber** Mark Edwin Eranklin Mearns Thomas Fuller Patricia Grace Geene Kimberly Ann Goad Cynthia Jane Gorman David Alan Ham David Martin Hayes Lou Ann Isenberg Jacqueline Lise Jezierski Karen Comstock McAulay Johnson Mark Vernon Johnson Courtney Camene Jones Jacqueline loyce Cheryl Ann King Barbara Ann Lautenberger *Mary Ann Marley Kenan Shawn McCoy Richard Petry Medaris

Michael Lee Miller Barbara lo Novasatka Patricia Ioanne Nutter Deborah Ann Owens Ionathan Charles Peller Iulie Kav Pickerd Sandra Elaine Pieper Donna Marie Poziomek Yvonne Marie Reesch Lois lean Sanders Melissa Sandlin loseph G. Santo Mark Gregory Schmidt Geraldine Margaret Jones Scholl Lorraine Seidel Scott Frederick Steiner L. Maria Stevens Robin Renée Taliaferro John Edward Walsh Carol Lee Weckesser **Bryan Francis Wess Evelyn Marquesa Williams**

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

Nagwa Ebrahim Abdelsalam Morris Abell Husam Gomaa Abutaleb Massoud Ahghar Shafiq Salim Al-Harthy Mary Saulnier Andrew George Kwame Banning Perry Anders Bartelt Lawrence Brook Behner Russell J. Bell James Walter Blair Ali Bokaee Gary Nelson Bonadies Andrew Briner John David Bruce Daniel Buckler Francis loseph Burkitt Carol Louise Butler Peter Douglas Campbell Mary Ann Canavan Kirk Martin Cantor Jeffrey Stephen Caplan John William Carroll Gilberto Enrique Castilla, Ir. Lester William Cavey Albert Anthony Chacos George Yee-Geon Chin In Kook Cho Pongsakdi Chotivatanapong Mark E. Ciomei Christine Adele Clifton Matthew Albert Collier Albert Dabbah George Lucien Daelemans III Lester Bennett Drazin Joseph W. Eaton Kwok Cheung Eng Kenneth Edward Englestad Kevin Stanley Fields Christos Filiopoulos **Richard Frank Fiorita** Kathleen Yvonne Fleming **Brad Gregory Forrester** Michael Bennett Fox Ferrell Windsor Furr Peter James Gaffney Pedro Edward Garcia Alka Garg lames Bruce Gearhart John H. Gott loseph E. Gott Rosa Gragossian Casey Cavanaugh Grant Craig Glenn Gross **Richard Reichler Grossman** Geoffrey David Guttmann Hossein Hajhadian Mohamud Abdullahi Haji Nicolas Elliott Hall Andrew Roman Hanas Robert Thomas Harman

Mary Lisa Heimer Steven Michael Hendricks Anh Hoang Hung Khanh Hoang †Richard Melvin Hobbs Iradi Hodiati *John Hollister Gary William Howser Richard Conrad Hrybyk Andrew Humen, Ir. Kenneth Hutko Frederick Martin Hutto Morris Arthur Hymes, Jr. John David Hynes Antonio Joseph Ingegneri Dan Saballa Iacob Joseph Charles Jensen *Douglas Adam Jentilet Paul Joseph Jewell Peter Arnold Johnson Peter Hickok Johnson Robert Bradley Jolliff Grace Ellen Kaiser Ian Marie Kane Arthur Randolph Kaneko Ignacy Andrzej Kapalczynski Yousseff Rohi Karodeh Behdad Afshari Kashanian Sanjiv Kaul Asghar Ketabchi Tarek Salim Khan Darrell Masayuki Kim Sun Ho Kim Nancy Jean Kirk Michael Jay LaRue David Howard Laver Viet Quoc Le Stephen Raymond Leavy David Bryant Lee Felix Bryant Lee **†Theodore Jack Lefkowitz** Paul Chien Ming Liang Hiram Kent Lopez Nickolas Konstantinos Loulou Daniel D. Mack Michael Dennis Mallon Joseph Francis Maranto Michael Alan Marquis Christopher Robert Matanin Vincent Joseph Mazza

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John Patrick McCabe Jacquelin Teresa McCoy Patrick John McGovern John Scott Miller Kevin Dean Miller-Ihli *†Kimberly Davis Mills* Matthew Mirenzi Ronald Thomas Modo Wai Hong Mok Stuart Allan Montgomery Mahiar Mottaghian Leonard Kevin Murin Marian Iris Muser Trung Ngoc Nguyen †Mark Jeffrey Nicholson Kenneth Richard Noss Thomas Charles O'Connor, Ir. Eric Neufville Opp John Basil Ostaffe Asgar Ounsinegad Letitia Adela Paige **Paul Emile Panneton** James Dali Patel Steven Francis Pelisek Andre Jean Pellerito Robert Timothy Peoples Lawrence Charles Pfafflin Gia Ho Phan Michael Alan Powell Jackie Bryan Pratt John Nelson Propts Armando Mars Ouincoses Mark Moses Rashid David Lloyd Reese **Brian Charles Remington** Jack Elias Richards Robert Karl Richter, Ir. Victor Manuel Rincon Lawrence Frederick Ripley David Allan Robshaw Jeffrey Alan Rosenblatt **James Thomas Rosenwald** William Joseph Rotariu Gary Joseph Roth George William Runkle William Jeffrey Sacher Seyeddavood Sahiholnassab *David Brian Satterfield Robert Clarence Schellhase *Marianne Ferguson Schmidt

Duane Martin Schneider Christopher Nordby Sears Afshin Sepehri Hubert Shih Mosood Shoyooee Charles Scot Slingland **Gregg Roland Smith** leffrev Alfred Smith Laura Ellen Smith Michael Pacelli Smith Paul Robert Smith Moetawakkil T. A. Soelaiman Michael L. Spears Ann Marie Speicher Ibrahima Svlla Fatemeh Tabatabaeei-Eatemi lack Kenneth Templeton **Richard Dale Tidstrom** tlohn Dunning Titus Yogesh Tiwary Stephen Robert Tomlinson *Thomas Beattie Trask Frank Charles Vogel III Thu Thi Bich Vu Steven I. Walker Dale William Walter Glenn Irwin Weigle Jess Antony Weinstein Andrew Bennett Weiss David Carlton Wellborn David Justin Werder Stanley Bruce Wernek Gary Allan Westermeyer Jave Franklin Wheeler Robert Joseph Wheeler Barbara Annette White David A. Wiecking David Karl Wilhelm Robert Earl Williams Slohn Brooke Wissler *Roland Paul Wolfram Dwayne Kent Woodruff Wei Min Wu Timothy Edward Yarbrough Leon Lejzor Zajdel

Division of Mathematical and Physical Sciences and Engineering

Candidates will be presented by Dr. Frank J. Kerr Provost of the Division

Bachelor of Science

Deborah Ann Barrett David Leo Bashoor Georgiann Ruth Batluck **Richard Wesley Beall** Carl Thad Bean John Bruce Berry †Debra I vnn Bond **Richard Lee Brantley** Elisabeth Anne Brinker Sharon Lee Buckalew William Ross Cameron II Karen lennifer Chan Wo Lup Chang Sau T. Cheung Frank Hume Clark III Allan Frank Cobb *Theodore Nicholas Dacy †Patricia Ann Darrah §Sandra Elizabeth Decker Diane Ruth DeMers Craig Arlen Detrick Thomas Robert Di Jenno Deborah Faye Dingle Bonnie Blanche Douglas Brian Kimberly Duvall Susan Lee Dver Deborah Ann Eason Michael Henry Fine Freddie Dean Freeman Andrew Michael Fregly Joel Kevin Gallun Richard Lee Hall Ianice Lynne Hill Robert Michael Hill Mai Thi Hoang Thomas Brady Hoeck William Christian Isley Rodney Terry Joell Pamela Regina Johnson Peter Hickok Johnson David Douglas Johnston

Peter | Kearns Cindy S. Kim Diane Lynn Knight Scott Clayton Kordella Deborah Lynn Krebbiel Veronica Marie Krempasky Daniel Rupley Kulp Matthew Barnes Kurkjian Carla lean Landenburger (two degrees) Richard William Lane Kenneth Mark Lederer Sun Ae Lee Nickolas Konstantinos Loulou Wallace Tuck Mah lacob Bobby Mathew Scott Edmund McDiarmid John William McPhillips Charles Alexander Measday Moitaba Mehrzad Henry Thomas Morris IV David Brent Mott Krista Lee Mowle Tung Ha-Phi Nguyen David Keith Nobile Edward Robinson North Steven Edward Petersen Thomas John Podles Christopher Frank Porter Matthew Joseph Powers Mark Keith Pumphrey Michael Charles Pyles §Scott Fraser Ramage SCathy Ann Reed Charles Richard Reese David Lyle Rehbehn Michael David Rider Mary Elise Robidoux Kheirollah Roohafzaii **†Steven** Leonard Rountree Pamela Michel Sanchez Robert Joseph Schlecht lennifer Ann Schmidt Martin Kevin Shaffer Barbara Evelyn Shapiro Mongez Fahmi Shureih James Myron Smith SLawrence Fred Stephenson Charles Randolph Steppe Jeffrey Charles Stout

Judith Ann Sullivan Martha lean Sullivan Floyd Lawrence Sykes III Cecilia Marie Szapiel Theodore Magnus Tennyson 111 Charles A. Thomas †Dung Quoc Tran Hoa Nham Truone William James Walker Michael Lester Wayson Stanley Bruce Wernek Virginia Lynn White John Ray Wikoft, Jr Charles Glenn Wingate Sha Wong Sheri Lynn Wong

UNDERGRADUATE STUDIES

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

Bachelor of General Studies

Mark George Abdow Theresa Philomena Adams Denise Alexander Roderick O'Hagan Alexander Harold Joseph Arata III *Nina Zahavi Argon Susan Diane Arkin Craig Scott Arnold John Lane Bayles Ann Elizabeth Bennett Cindy G. Blum Royce Kevin Brosler Mary Ellen Buck Bonnie Lisa Budner Kevin John Burgess Renée Denise Roberts Canali **Raphael Frederick Cardamone** David Joel Chaney Yusuan Chow Rose Marie Cohen Denise Elaine Collins Sharon Lorraine Collins Susan Condell Elizabeth Melville Cox Karen Majurial Crawley Jennie Ann Doetsch Rüdiger Donschikowski Susan Ann DuCharme Elizabeth Ann Ellis Stacev Ann Federline Roxanne Marian Forrester William Charles Foster Phyllis Beverly Gilbert Philip Walter Glamp Darlene Renee Godwin Markus Anthony Graham Cindy Sue Gravatt *Christian Ward Harris David Alan Henken Carol Elaine Hope-Wynne Dwight Gerard Horsey

Margaret Anne Janney Klay Johnson Jeffrey Harold Jones Deborah Susan Katz Ivan Seth Klein Joan Alberta Klipp Mary Elizabeth Landi †Catherine Jeanne Stater Maier Lauren Lea Malpass Eduardo Jose Martinez John Llovd Matthews Eileen Marie McLucas Susan Iane Milburn **Ricardo Moncrief** Hector Negran, Ir. Joseph Samuel Ochipinti Anne Frances O'Donnell †Daniel John Ormrod Naomi Close Petrash Karen L. Pross Polzin Guy David Posten Christopher Arthur Powell Randol Robin Ann Riley Iosephine Elizabeth Ross Berkelv Melvin Rovster Gabrielle Veronica Schraml Lois Gayle Serota Andrew Howard Simpson Jung Sil Song Wayne Alan Sonnenberg Grace Olivia Spann lan Geoffrev Stevenson Barbara Crosser Sweeny Frank L. Teuton III Rodney Alan Thompson Barbara Jean Turner Karen Leigh Walker Kevin Gordon Ward Sue Lynn Watkins Sherry Lee Wilder **Richard Trent Williams** Robert Oliver Williams Carol Ann Woods Brenda Ann Wooldridge

Bachelor of Arts

†Lori Deborah Asimow Michael Paul Belkin Carol Hadley Brown David Alan Brown Frances Mary D'Arcangelo Louis Franklin Drummeter III Iill Carol Falci *Stephen Albert Fuller Nancy Lee Gomberg Sherwin Huy Lee Iane Robin Savel Doris B. Shnider †Karl Ivan Solibakke Paul Tanev **Janice Darlene Vestal** *Michael Lynn Waddle

Bachelor of Science

Samuel Bauman Douglas Glenn Dull Marjorie Lee Dysart Julie Therese Flynn Grace Arinton Whitman

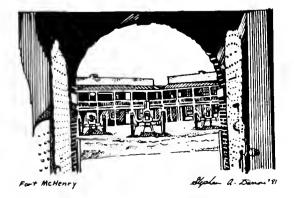
CERTIFICATE IN WOMEN'S STUDIES

Deborah Lynn DeChambeau Lisa Rachel Flyer Rhona Joy Lambert** Laura Jane Leeson*** Claire Marie Loferski*** Catherine Jeanne Stater Maier Bernadette Towanda Mills Naomi Close Petrash Josephine Elizabeth Ross

COMMISSIONS

Second Lieutenants U.S. Air Force Reserves

Allan Frank Cobb Quanda Renee Finch Freddie Dean Freeman Gregory Hawkes Peter John Heath Michael Portor Howe Michael Dennis Mallon Robert Timothy Peoples Martin Kevin Shaffer Frank Charles Vogel III Michael Lester Wayson Vincent Michael Wills



Scholarship Honors

Candidates for bachelor's degrees who have earned honors of scholarship upon graduation are indicated in the alphabetical listings of Divisions, Colleges or School. 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, 30 of which were at College Park) 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 degree.

December 1981 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 percent of the candidates in their respective. Divisions, Colleges or School; "Magna Cum Laude," if in the next three percent; or "Cum Laude," if in the next five percent, based on the grade point averages of students in the preceding three graduating classes.

General Honors Program

With General Honors Lisa Jamison McCullough***

Departmental Honors

With High Honors in English Alice Beth Cary** Lisa Jamison McCullough***

With High Honors in Zoology Susan Marie Compton** Scott William Gross**

With Honors in Biochemistry Jong Woo Choe**

With Honors in Chemistry Jean Marie Bennett Lisa Jamison McCullough***

With Honors in Economics Ray Manuel Aragon** Anthony David Becker**

With Honors in Government and Politics Gregory John Schwartz***

With Honors in Mathematics Steven H. Bonner** Valerie Hadgis Matthews**

With Honors in Physical Sciences Lance Stuart Burns**

With Honors in Psychology Stacey Zlotnick

With Honors in Textiles and Consumer Economics Diane Elizabeth Cummings** Sandra Michele Kitsoulis**

Graduated May 15, 1981 *Graduated August 15, 1981



Cole Field House Seating

Section 1:

Agriculture Agricultural and Life Sciences Architecture Journalism Undergraduate Studies Arts and Humanities

Section 2:

Graduate School Engineering Mathematical and Physical Sciences and Engineering

Section 3:

Business and Management Behavioral and Social Sciences

Section 4:

Education Human Ecology Physical Education, Recreation and Health

