

COMMENCEMENT

DECEMBER 21, 2000



UPUB C35.003



University of Maryland Commencement December 21, 2000

- 2 Congratulations from the President
- 3 Message from the Alumni Association
- 4 Message from the Senior Council
- 5 Order of Commencement
- 6 Schedule of Events
- 7 Campus Map
- 8 The University of Maryland
- 13 Commencement Speaker John S. Hendricks
- 14 Graduating Student Speaker Heather C. King
- 15 August Graduate Degrees
- 23 August Undergraduate Degrees
- 30 Candidates for December Graduate Degrees
- 50 Candidates for December Undergraduate Degrees
- 65 Honors and Scholars
- 68 Student Marshals
- 69 University Officials
- 70 Commencement Officials and Staff



ongratulations on the completion of your degrees! You and your families have just reason to be proud of your reaching this important milestone, one you will come to appreciate more and more in the years to come. As you leave *your* university, I would like you to know how much we, the faculty and staff, value your accomplishments as scholars, artists, athletes and leaders. You have enriched your lives and have elevated the esteem of this institution.

We have tried to provide you with a university experience where you could develop your academic interests, your special talents, and broaden your intellectual and cultural perspectives. Our experience also shows that the friends and associations you have made while here will enrich you in many and varied ways throughout your life. I urge you to stay connected with us and take full advantage of being a member of the Maryland family.

I truly hope that you will return to campus often and continue to support this institution and future generations of students at the flagship University of Maryland. Please consider joining us for the campus-wide open house, Maryland Day 2001, scheduled for Saturday, April 28, 2001. Welcome to the university's family of alumni.

Good luck. We are proud of each and every one of you!

Yours sincerely, C. D. Mote, Jr. President *n behalf* of the University of Maryland Alumni Association, congratulations! I add our very best wishes to those you have received from your faculty and other university friends.

Your commencement ceremony today includes a special tradition. You will be officially inducted as a member of the Maryland Alumni Association by Jody Olsen '72, '79, this year's association president. Our gift to you on this day is a one-year complimentary membership. In the next few weeks, you will receive your membership card and information on the benefits and services that membership brings.

The alumni association gives you an opportunity to stay involved with your alma mater, to go places and to continue to learn. Our programs meet many needs and interests—whether cultural, educational or recreational. Join us on a trip to Spain where a university professor is your guide, at the opera with representatives from the School of Music and, of course, at athletic events. Game watches around the country let you cheer on the Terps with fellow Maryland fans.

And be sure to visit the university on Maryland Day, April 28. This campus-wide open house is a great opportunity to experience again the best of this research university.

Remember that as alumni, you can always call the University of Maryland your home, and we look forward to welcoming you back often in the years ahead. Again, congratulations and best of luck.

Sincerely, Danita D. Nias '81 Executive Director, University of Maryland Alumni Association



The Winter Graduates*

Applicants for degrees

Total Doctoral Degrees:	496
Total Master's Degrees:	973
Total Bachelor's Degrees:	2,313

Most popular undergraduate

majors

1. Criminology and	
Criminal Justice	96
2. Computer Science	92
3. Finance	86
4. English Language	
and Literature	81
5 Electrical Engineering	80

Most popular master's degrees

I. M.B.A.	49
2. Mechanical Engineering,	
Master of Engineering	36
3. M.S., Mechanical Engineering	35
4. M.L.S., Information Studies	30
5. M.S., Electrical Engineering	28

Top Ph.D. majors

1. Civil Engineering	24
2. Mechamal Engineering	20
3. (tie) Computer Science	15
Government and Politics	15
Psychology	15

*August and December combined

oday you complete the journey that was undertaken several years ago, arriving proudly at the threshold of a new life. When you look back, can you see how this journey has changed you? As you sit here today, what events stand out in your mind as experiences that showed you which path to travel?

We have each followed a unique path but have reached a common destination. As seniors, it is easier to list the ways in which we are different from each other than the ways in which we are bound together.



We are accustomed to describing students in groups—commuters, residents; members of ethnic, religious or professional organizations; students in particular departments and colleges. These differences should be admired and respected as should the many qualities we share.

From this point, you can reflect on past journeys. Remember what you learned along the way about who you are and what you are capable of achieving.

Know that your time spent at the University of Maryland will help you arrive at your next destination. Finally, always consider our campus to be another home, a stop on your life's journey to which you can always return.

Congratulations!

Senior Council 2000-2001

December 21, 2000 • Cole Student Activities Building • 9:00 a.m.

Presiding Dr. C. D. Mote, Jr. President, University of Maryland

Master of Ceremonies James N. Newton Undergraduate Studies

Processional Symphonic Brass Eusemble Dr. Milton Stevens, conductor

Invocation The Reverend Holly Ulmer Chaplain, United Campus Ministry

The National Anthem Led by Linda Mabbs, Soprano

Greetings Nathan A. Chapman, Jr. Chair, University System of Marvland Board of Regents

Senior Class Gift Presentation Jared Stahl

Senior Council

Remarks to the Graduates Heather C. King Graduating Semor Musical Selection Symphonic Brass Ensemble Olympic Fanfare and Theme by John Williams

Address John S. Hendricks

University of Maryland Alumni Association Induction Dr. Jody K. Olsen '79 President, University of Maryland Alumni Association

Message to the Graduates Dr. Mote

Conferring of Doctoral, Master's and Bachelor's Degrees Dr. Mote

Presentation of Colleges and Schools Deans

Benediction The Rev. Ulmer

Recessional Symphonic Brass Ensemble 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.

Floor Seating Arrangement for Graduates in Cole Student Activities Building

STAGE

MARSHALS

ENGINEERING

COMPUTER, MATH & PHYSICAL SCIENCES

ARCHITECTURE

HEALTH & HUMAN PERFORMANCE

INFORMATION STUDIES

BEHAVIORAL & SOCIAL SCIENCES FACULTY

AGRICULTURE

EDUCATION

BUSINESS

INDIVIDUAL STUDIES

JOURNALISM

ARTS & HUMANITIES

LIFE SCIENCES

SCIENCES

ndividual graduation exercises for colleges and schools will be held at various campus locations on Thursday and several ceremonies will take place on Wednesday evening. Guests are urged to be seated approximately one half-hour prior to the designated time for the ceremonies if they wish to observe the student and faculty processional.

Graduates, their families and friends are cordially invited and encouraged to join university officials and members of the faculty at the reception to be held on the first floor of the Stamp Student Union following the campus-wide commencement.



Shuttle bus service will provide free transportation across the campus throughout the day.

Campus-wide Commencement

9:00 a.m. Cole Student Activities Building

College of Arts and Humanities-Department Gatherings

Noon Art History Art-Sociology Building, Room 2309 Noon Art Studio Art-Sociology Building, Room 2203 American Studies/Comparative Literature/ Noon Dance/English/Women's Studies Tawes Theatre Classics Noon St. Mary's Hall Noon Foreign Language, Linguistics Tydings, Room 0130 Noon History/Jewish Studies/Russian Area Studies Skinner, Room 0200 Communication Noon Ritchie Coliseum Noon Philosophy Skinner, Room 1125

College of Computer, Mathematical and Physical Sciences Noon Memorial Chapel

College of Education

Noon Reckord Armory

College of Health and Human Performance Noon Health and Human Performance Building

School of Architecture Noon School of Architecture Auditorium

Robert H. Smith School of Business Noon Cole Student Activities Building

College of Information Studies 1:00 p.m. Biology/Psychology Building, Room 1240

College of Agriculture and Natural Resources 2:30 p.m. Memorial Chapel

A. James Clark School of Engineering 2:30 p.m. Reckord Armory

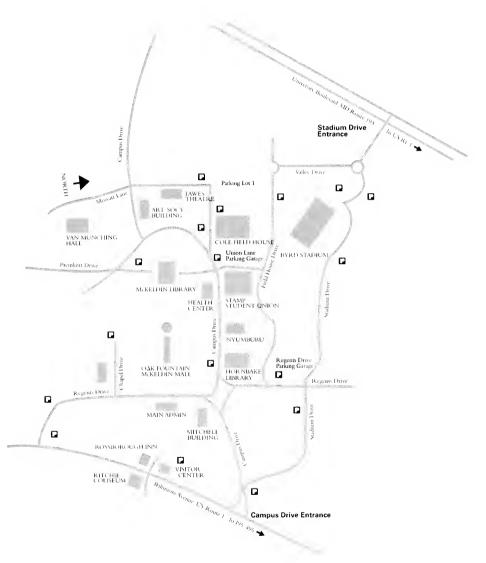
Ceremonies held Wednesday, December 20

College of Journalism 5:00 p.m. Tawes Theatre

College of Behavioral and Social Sciences 7:00 p.m. Cole Student Activities Building

College of Life Sciences 7:00 p.m. Memorial Chapel

Undergraduate Individual Studies 5:00 p.n. Nyumburu Cultural Center Multipurpose Room





A Bold New Era

From its pre-Civil War roots as the state's first agricultural college and one of America's original land grant institutions, the University of Maryland, College Park, has emerged as a public research university of national stature, highly regarded for its broad base of excellence in teaching and research. The momentum of recent years has poised the university to move into the top ranks of higher education and take leadership in shaping the research university of the 21st century.

The university's commitment to quality education in a research environment is key to its academic reputation and the success of its graduates. The research enterprise infuses the curriculum at both the undergraduate and graduate levels. exposing students to the most pressing issues and challenges in their discipline and training them to respond with rigor as well as creativity to contemporary problems.

There are 13 schools and colleges within the organizational structure of the University of Maryland, Seven of these unitsthe Smith School of Business, the College of Education, the Clark School of Engineering, the College of Journalism, the College of Computer, Mathematical and Physical Sciences, the College of Information Studies and the School of Public Affairshave been recognized by their peers and in various rankings as among the 25 best in the nation. Various academic specialties in the College of Arts and Humanities

and the College of Behavioral and Social Sciences are also ranked among the 25 best and the School of Music has been ranked 30th nationwide. The breadth of this excellence is a source of pride for students, faculty and staff, and is endorsement for the university's flagship status among the state's institutions of higher education.

The university has enjoyed a period of rapid advancement in all of the areas that affect quality. The qualifications of entering students have risen each year for the past 10 years, and SATs now range from 1170 to 1330 for the mid-50 percent tier of students. In fall 2000, 507 first year students scored above 1400 on their SATs. Sponsored research and outreach has doubled in the same 10-year period, and has reached \$284 milhon for FY00. Private giving has increased even more dramatically, from \$18 million per year at the start of the decade to \$71 million in FY00, Alumni Association membership has been growing at an average rate of 10 percent a year since 1992. Coupled with renewed commitment from the state of Maryland for funding flagship initiatives, these factors ensure that the university will continue on a forward trajectory for many years to come.

One of the largest research universities in the United States, current enrollment stands at 24,638 undergraduate and 8,551 graduate students. There are 110 undergraduate programs, 100 master's programs and 70 doctoral programs, and more than 100 centers and institutes engaged m research and outreach.

The university has heensed more than 750 technologies since 1986, and has been issued 135 U.S. patents. An average of two new invention disclosures each week are received by the Office of Technology Luison, a teflection of the pace of innovative technologies being created at the university.

Faculty at the University of Maryland, in all fields of knowledge, are engaged at the highest levels of national and international concerp. The university's location near the center of federal policymaking and international political and economic activity enables it to play an active role in research and analysis of public policy. Strong links to the scientific and technological agencies and organizations of the federal government drive research in the environment, engineering, physics, computer science, life sciences and agriculture. Scholarship in the arts, humanities and social sciences is marked by the spirit of intellectual diversity and interdisciplinary collaboration.

Maryland is one of the research universities in the prestigious 61-member Association of American Universities and the only public institution in the Maryland-D.C. area with membership in the nation's most distinguished honor society. Phi Beta Kappa. It is classified as a Research-1 university by the Carnegic Foundation by virtue of the range of its baccalaureate programs, the amount of federal support received, and the number of doctoral degrees awarded each year, sharing that bonor with the top research universities in the country.

Fall 2000 Students at a Glance:

Total enrollment:	33,189
Graduate Students:	8,551
Full-time:	4,966
Part-time:	3,585
Undergraduates:	24,638
Students of color:	33° o
Full-time:	21,951
Part-time:	2,687
States represented:	50
(plus Guam, Puerto Rico	
and the Virgin Islands)	
Countries represented:	$120 \pm$

History

The University of Maryland was founded in 1807 in Baltimore as a faculty-owned College of Medicine. The medical school was considered one of the top schools in the country, attracting notable professors and lecturers from throughout the world. In its beginning, tuition cost \$140, grades were sent home weekly to parents, and students could obtam room and board for \$300 annually.

Five years later, the growing institution was renamed the

University Highlights

- In fiscal year 2000, sponsored research and outreach awards to the University of Maryland totaled more than \$284 million.
- The university collaborates with more than 280 businesses through its Maryland Industrial Partnerships program. The university's incubator has spawned 20 new companies; three have been recognized as among the fastest growing in the state.
- Rankings continue to reflect Maryland's rising reputation. In the latest U.S. News & Hold Report look at undergraduate schools, the Smith School of Business and Clark School of Engineering were among the top 25, and the university was selected among the top 25 public universities. Graduate programs in education and engineering were top 25 programs, and the Smith School had its management and information systems program ranked in the top 10. Further, the Smith School was rated No. 2 in the world by the *Financial Times* for its information technology program. *aMagazine's* "Best Colleges for Asian Americans" ranked the university 10th in the nation.
- Maryland was among 27 doctoral granting institutions to be honored by the Quality Education for Minorities Network. The honor is based on the number of university doctoral degrees awarded to people of color in the fields of mathematics, the physical sciences and engineering.
- The university was cited as an "exemplary program" by The Templeton Guide: Colleges that Encourage Character Development, a guidebook for students, parents and educators.
- University activities like athletic events and Commencement ceremonies will be held in the planned Comcast Center arena, beginning in the 2002–2003 school year. Comcast Corp. made a \$20 million naming rights gift that enables the state and university to proceed with construction. It is the largest single donation ever to the flagship campus.

University of Maryland. Despite the name, the university was not considered a state institution as it was still owned and operated by faculty: Baltimore College of Dental Surgery, the first dental school in the world, became a part of the university in 1840, awarding the first Doctor of Dental Surgery (D.D.S.) degree in 1841.

In 1859, the Maryland Agricultural College, which would evolve into the University of Maryland, College Park, was opened under a charter secured by a group of Maryland planters in 1856. In addition to spending one hour each day hoeing or plowing on the college farm, students took a broad range of courses in ancient and modern languages, natural sciences, English and mathematucs. After a disastrous fire on campus in 1912, the state acquired the college and rebult it.

In 1920, the state legislature combined the College Park institution with the professional schools in Baltimore to form an expanded University of Maryland. The entity eventually grew to include campuses in Baltimore County, the Eastern Shore and University College, a continuing education institution.

The following decades saw the increasing growth of student population, excellence in programs and curricula, and the burgeoming of the University of Maryland, College Park, into a nationally recognized research institution. July 1, 1988, marked the dawn of a new era in higher education in the state of Maryland, as the five components of the university were merged with six other state universities and colleges to form the University of Maryland System, and College Park secured its flagship status with a mandate to become one of the pre-eminent research universities in the nation.

The Alumni Association

With alumn clubs from Mianu to Taipei, Taiwan, the Maryland Alumni Association strives to keep and strengthen ties between the university and its graduates. Member events such as pre-game par-



nes, bull roasts, picnics, golf tournaments, dinner cruises and subscriptions to *College Park* magazine and the biannual *Maryland Alumni* supplement help keep alumni connected to the university and to each other. All graduating semiors and successful master's and Ph.D. candidates receive a oneyear free membership in the Maryland Alumni Association.

The Alumni

The University of Maryland Alumni Association Hall of Fame recognizes graduates of the university who go on to distinguished careers in a variety of fields. The 35 outstanding individuals below have brought, and continue to bring, great honor to their alma mater.

Carmen Balthrop '71 World-class soprano Adisai Bodharamik '70 Ph.D. Telecommunications trailblazer

Waldo Burnside '49 Retail king

Harry Clifton "Curly" Byrd '08 Legendary University of Maryland president

Robert F. Chandler '34 Ph.D. A founding father of the Green Revolution

A. James Clark '50 Construction magnate and benefactor

William P. Cole '10 U.S. congressman

Mary Stallings Coleman '35 First woman chief justice, Michigan Supreme Court Ruth Davis '52 M.A., '55 Ph.D. Respected scientist

Leonard Elmore '78 .All-star player and scholar

Geary Francis "Swede" Eppley '20 '26 M S Administrator coach and soldier Norman "Boomer" Esiason '84 Football hero Iohn Faber '26, '28 M.S., '37 Ph D Legendary coach and distinguished professor Charles L. Fefferman '66 Winner of Field's Medal. mathematic's highest honor Robert E. Fischell '53 M.S., '96 Honorary Doctorate Medical technology pioneer Herbert A. Hauptman '55 Ph.D. Nobel Laureate in Chemistry Harry R. Hughes '49 Popular Maryland governor lim Henson '60 Beloved Muppets creator Steny H. Hoyer '63 U.S. conoressman Carlisle H. Humelsine '37 Preservationist and statesman Hugh Newell Jacobsen '51, '93 Honorary Doctorate World renowned architect Albin O. Kuhn '38, '39 M.S., '48 Ph.D. Builder of the Baltimore campuses George J. Laurer '51 Inventor of the Universal Product Code Samuel J. LeFrak '40 Internationally acclaimed urban

Kathleen Magee '72 M.A. Nurse and philanthropist

planning leader

Wilbur Monroe (Munro) Leaf

`27

Creator of "Ferdinand the Bull" story

Parren J. Mitchell '52 First African American student.

U.S. congressman

Jane Cahill Pfeiffer '54 First woman to head a major

network, named chair of NBC in 1978

Judith A. Resnik '77

Astronaut, died tragically in Challenger shuttle disaster

Chun-Shan Shen '61 Ph.D. President of Taiwan's Tsing-Hua University

- William Woolford Skinner 1895 Nationally prominent research chemist
- Adele Hagner Stamp '24 M.A. Maryland's first dean of women

Reginald Van Trump Truitt '14 Naturalist and Chesapeake Bay advocate

Millard E. Tydings '10 Introduced legislation to create the University of Maryland in 1920 Evelyn Pasteur Valentine '67 M S - '86 Ed D

Educator and entrepreneur The alumni association inducts graduates into the Hall of Fame every five years. The association will induct its third group of honorees in 2005.

Customs of Commencement

Early commencement ceremonies at the University of Maryland were marked with great fanfare and celebration. The faculty gave



huge banquets for the graduates the night before the event. The following morning, crowds gathered to watch the young graduates parade. It was a gala social occasion, attracting not only friends and relatives, but the fashionable elite of the day. At the ceremony, prayers were recited, speeches were made, and honorary degrees were awarded to distinguished figures from across the country. Finally, as the audience cheered and threw flowers, the graduates came forward to collect their Latininscribed degrees.

Academic Costume

The black caps and gowns worn by the students and faculty in the academic procession have been the traditional costume of scholars since the Middle Ages. The ordinary dress of the scholar, whether student or teacher, was similar to that of a cleric. Caps and gowns were probably worn to keep students warm in unheated buildings. Many medieval scholars were tonsured, like monks, and hoods served to cover their shaved heads nnil the skull cap later took its place. Even after the Civil War, most students at American universities wore caps and gowns daily while in residence. These varied in design until they were standardized by the American Intercollegiate Commission in 1894. At that time it was decided that all robes would be black. Colors on the trim of the gown were also standardized to indicate the scholar's academic discipline.

A list of department colors follows: Agriculture: Maize Arts, Letters, Humanities: White Business Administration,

Commercial Science: Drab Dentistry: Lilac Economics: Copper Education: Light Blue Engineering: Orange Fine Arts, Architecture: Brown Forestry: Russet Home Economics: Maroon Journalism: Crimson Law: Purple Library Science: Lemon Medicine: Green Music: Pink Nursing: Apricot Oratory, Speech: Silver Gray Pharmacy: Ohve Philanthropy: Rose Philosophy: Dark Blue Public Administration, Foreign Service: Peacock Blue Public Health: Salmon Physical Education: Sage Green Science: Golden Yellow Social Work: Citron

Theology and Divinity: Scarlet Veterinary Sciences: Gray

The tassel may also be colored to represent an academic discipline or it may be black. Officially, the tassel is permitted "to he where it will" on the mortarboard. However, numerons institutions have adopted the practice of having degree candidates wear the tassel on the right front side at the start of the commencement ceremony and then shift them to the left side after degrees are awarded.

Student Marshals

Elected through a nomination process, student marshals are semor leaders who play an important role in the gradination ceremony. Student marshals assist in organizing the thousands of graduates, leading them smoothly through the commencement procession. They also supply extra caps and hoods, and bobby pins to keep headwear secure. December 2000 marshals are listed on page 68 of this booklet.

Senior Gift

The senior gift is a university tradition dating back 90 years. The first senior gift, the iron gate entrance at the Rossborough Inn, was given by the Class of 1910 (although the gate itself was not erected until 1941). To commemorate their time at the University of Maryland, the Class of 2000 has voted to present the university with a freestanding clock structure, which will be placed in front of the newly renovated Stamp Student Umon.

The purpose of the senior gift is twofold. Each year the senior class leaves behind a memorable legacy for new students and visitors, and provides the university with a gift that enhances the campus atmosphere.

Past senior gifts have included: the Testudo statue (Class of 1933), the lights around the "M" in the traffic circle on Campus Drive (Class of 1986), restoration of the Chapel chimes and clock face (Class of 1992) and the Bronzed Seal on North Gate House (Class of 1995).

Academic Degrees

A degree is awarded for the successful completion of a course of study. There are more than 1,600 different academic degrees currently conferred by colleges and universities nationwide. The Umversity of Maryland offers degrees in 102 undergraduate majors, 100 master's programs, and 70 doctoral programs.

The Doctor's Degree

The doctor's degree represents the most advanced earned degree conferred by American institutions. There are two distinct types: the practitioner's degree and the research degree. The first type represents advanced training for the practice of various professions, principally Doctor of Medicine, Juris Doctor, Doctor of Pharmacy, and Doctor of Veterinary Medicine, These degrees do not involve the completion of original research by the student. The University of Maryland, at the professional school in Baltimore, awarded the first two dental degrees ever on March 9, 1841, and invented the name of the degree, Doctor of Dental Surgery (D.D.S.).

The University of Maryland conveys the Doctor of Veterinary Medicine (DVML) to approximately 90 students each year in a program that was instituted in 1980. Graduates receive a diploma containing the seals of both the University of Maryland and its partner institution, the Virginia Polytechnic Institute and State University.

The second type is the research doctorate representing prolonged periods of advanced study. A dissertation that usually accompanies the study is intended to contribute substantially to the body of 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 in 1861 by Yale University The University of Maryland awarded a Ph.D. for the first time in 1920.

The Master's Degree

The master's degree is an academic honor bestowed upon students who have successfully completed work beyond the baccalaureate. A thesis and an oral examination are usually required. In 1920, the University of Maryland awarded its first Master of Arts (M.A.) and Master of Science (M.S.) degrees in fields other than agriculture.

The Bachelor's Degree

The bachelor's degree represents the completion of a four-year course of college-level study and is the oldest academic degree awarded by American institutions of higher learning. It was first conferred in America in 1642 on the first inne graduates of Harvard College, Maryland Agriculture College, which later became the University of Maryland, College Park, awarded its first Bachelor of Arts (B.A.) and Bachelor of Science (B.S.) in 1862.



ne of the leading visionaries in the media industry, John S. Hendricks has been honored with a Primetime Emmy Award and the Academy of Television Arts & Sciences highest honor, the Governors Award, for conceiving the TLC (The Learning Channel) series, "Great Books." He was also the first corporate leader to receive the National Education Association's Friend of Education award for "innovations in education and technology and greatly expanding educational opportunities for America's schoolchildren." Founder, chair and CEO of Discovery Communications, Inc., Hendricks incorporated DCI in 1982 as the first cable network in the United States designed to provide high quality documentary programming that enables people to explore their world and satisfy their natural curiosity.

Over the last 15 years, Hendricks has been the driving force behind DCI's dramatic growth including the expansion of DCI from its core property, the Discovery Channel, to current global operations in 150 countries with 180 million total subscribers. Under his leadership, DCI's stable of networks now encompasses 14 entertainment brands including TLC, Animal Planet, Travel Channel, Discovery Health Channel, Discovery Kids and a family of digital channels. DCI's other properties consist of Discovery.com and 165 Discovery Channel retail stores. Valued at \$12 billion dollars, DCI's global infrastructure spans six continents.

Never one to think small, last year Hendricks formed the Women's United Soccer Association (WUSA), designed to be the premier women's soccer league in the world. Play begins next April in eight cities across the United States with all 20 members of the 1999 U.S. Women's World Cup champion team participating.

Hendricks serves on the board of directors for several technology companies, including TiVO, Interactive Pictures Corporation (iPIX) and Excalibur Technologies. Most recently, he was appointed vice chair of the Washington-Baltimore 2012 Coalition, formed to make the case for hosting the Olympic Games in the region.

Hendricks holds a B.A. in history (*magna cum laude*, 1973) and an honorary doctorate (1991) from the University of Alabama, Huntsville.



John S. Hendricks



Heather C. King

hen Heather C. King addresses her peers on December 21, she will have reached a goal that began well before her graduation from high school at age 16. "I began saving for college when I was 13 years old," she says. The eldest of five children, she is the first in her family to earn a college degree. After a year at Prince George's Community College, King entered the University of Maryland as a College Park Scholar and an Honors student.

Despite an active life on and off campus, King achieved a perfect 4.0 grade point average, earning academic honors every semester. Typically matter-of-fact, she attributes her academic success to her English language and literature major. "I found those writing and thinking skills useful in every class," she says. Those who work with her tell a fuller story.

"She is a remarkably talented and versatile person, one of the three brightest young scholars I have encountered," says Karen L. Nelson, associate director of the Center for Renaissance & Baroque Studies."And her work ethic is extraordinary." In addition to her job at the center as program coordinator and webmaster, King tutors high school students, teaches Sunday School and volunteers in a pregnancy crisis intervention center. Says Nelson, "Her intellectual curiosity seemingly knows no bounds, and yet she remains focused upon what is required."

For King graduation isn't simply a capstone to an illustrious undergraduate career. After a well-deserved year off, she plans to attend graduate school in clinical counseling. "I believe that every stage of life is a stepping-stone to something new. We are all works in progress."

Doctor of Philosophy

Marga Alisjahbana • Electrical Engineering Process Monitoring: Predicting Shifts in Circuit Performance–Based on the Variability of Mosfet I(V) Curves

Barbara J. Bass • Education Policy, Planning and Administration A Mind Like Compost—Revisioning the Student Writer: A Phenomenological Study of the Process of Revision

Susan B. Battistoni • Human Development The Factor Structure of the Attitude Toward Menopause Scale

Brian L. Bell • Mechanical Engineering Computation of Vavor Flow in a Horizontal Tube Absorber Bundle

Jeffrey A. Bouffard • Criminal Justice and Criminology The Effect of Emotional Salience on "Rational" Decision Making in Sexual Ageression

Shannon Bowen • Communication A Theory of Ethical Issues Management: Contributions of Deontology to Public Relations' Ethics and Decision Making

Paul M. Branoff • Physics Instantons for Black Hole Pair Creation in a Cosmological Spacetime

Rebecca M. Buchanan • Psychology The Acculturation Gap Hypothesis: Implications for the Family Adjustment of Russian Jewish Refugees

Shu-Hua Chan • Chemical Engineering The Metabolic Engineering of Alcaligenes Xylosoxydans (Sh91)

Hsiao-Yung Chang • Chemical Engineering Modeling and Simulation of a Tungsten Chemical Vapor Deposition Reactor

Frank R. Chavez • Aerospace Engineering Characterizing Model Variation for Robust Control of Flexible Atmospheric Flight Vehicles

Richard C. Chen • Electrical Engineering Dynamic Programming Equations for Constrained Stochastic Control

Farideh Chitsaz • Molecular and Cell Biology Rings a Bromodomain Protein, Modifies by Sunno and Localizes to Chromosomes During Mitosis Sapna B. Chopra • Counseling and Personnel Services

Sex Acculturation and Attitudes Toward Career and Family Among Asian American College Students

Michael L. Cohen • Philosophy Testing Scientific Theories Through Validating Computer Models

Gabriel Cornilescu • Chemical Physics Relationships Between NMR Parameters and Proteut Structure

Adenike M. Davidson • English Language and Literature "Sureet Land of Liberty": The Black Nation Novel in Early African American Literature

Roberto De Leo • Mathematics Topological Aspects of Planar Sections of Periodic Surfaces

Guy E. De Weever • Government and Politics Making a Difference: The Influence of Black State Legislators on Policy Making

Alex J. Decaria • Meteorology Effects of Convection and Expluting on Troposheric Chemistry Studied with Cloud, Transport and Chemistry Models

Stephen G. Deets • Government and Politics Interest Group Nationalization

Alexander M. Dekhtyar • Computer Science Reasoning with Probabilities and Time

Dwight Dickinson • Psychology Exploring WAIS-III Variables and Everyday Functioning Among Individuals with Schizophrema Spectrum Disorders

Junhua Ding • Chemical Engineering Signal Processing and Dynamic Modeling of Microhotplate Gas Sensors

Jeanne A. Dussault • Curriculum and Instruction Effectiveness of Staff Development in Nonroutine Problem Solving

Rupa Dutta-Gupta • Economics Intermediate luputs and Rules of Origin—Implications for Welfare and Viability of Free Trade Agreements

Mitrajit Dutta • Physics Chaotic Systems: Predictable Unpredictabilities and Synchronization

Tania M. DuBeau • Human Development Coming Out Resilient: A Quantitative Study of Gay High School Students Tomas Dvorak • Economics Gross International Capital Flours

Kevin L. Ensor • Human Development Analysis of an Alternative Education Program: Adapting School Classroom and Organizational Procedures to Educate At-Risk Secondary Students

Holly D. Erwin • Counseling and Personnel Services Temperament Dimensions of Activity, Attention and Distractibility

John A. Figura • Economics The Cyclical Behavior of Short-term and Long-term Job Flows

Jason E. Floyd • Nuclear Engineering Evaluation of the Predictive Capabilities of Current Computational Methods for Fire Simulation Using the HDR T51 & T52 Tests with a Focus on Performance-Based Fire Codes

Billie J. Follensbee • Art History Sex and Gender in Olmec Art and Archaeology

Rhonda P. Ford • Psychology Racial Socialization and Identity: Implications for the Mental Health of African American College Students

Zhiwei Fu • Business and Management Using Genetic Algorithms to Develop Intelligent Decision Trees

Martin O. Furr • Animal Sciences Neuroimmunology of the Horse

Jun Gao • Mechanical Engineering Control of Polymer Extruders

Ricardo Gomez • Mathematics Finitary Isomorphism of Markov Chains via Positive K-Theory with Formal Power Series

Angela R. Gover • Criminal Justice and Criminology The hylucnee of Exposure to Family Violence on Juveniles' Psychological Adjustment Within the Correctional Institutions

Kenneth K. Gustafsson • Physics Measurment of Electron Deuteron Tensor Polaritation in Elastic Scattering

Kristen A. Hallock-Waters • Chemistry Tropospheric Trace Gas Observations in Rural Virginia Photochemistry and Transport **Zhiyi Han • Electrical Engineering** Electron Transport and Quantum Effects in Semiconductor Devices

Norman P. Hart • Theatre Life Upon the Wicked Stage

Philippe H. Heiche • Economics Essays on Balance of Payments Flow Models of Exchange Rate Determination

Matthew R. Hendrey • Physics Effects of Inhomogeneity on the Complex Ginzburg-Landau_Equation

Richard R. Hoffman III • Psychology The Relation of Optimism and Self-Mastery to Responses to Unfavorable Contingency Changes

Mingwei Huang • Electrical Engineering StC Device Modeling: Temperature Dependent DC, Small-Signal AC and Noise Sumulation

Tasha R. Inniss • Applied Mathematics Stochastic Models for Prediction of Arrort Arrival Capacity

Karla A. Irgens • Counseling and Personnel Services Assessment of Emotional Disturbance

Jonathan T. Isham • Economics The Effect of Social Capital on Technology Adoption: Evidence from Rural Tinzania

Stacey L. Jackson • Psychology Under Which Conditions of Race and Culture Do African American Students Perform Best on Cognitive Ability Tests?

Shalini Jayasundera • Civil Engineering Mechanistic Interpretation of the Interactions of Organic Pollutants: Application of NMR Spectroscopy

Ingrid G. Jenkins • Engineering Materials Switching Dynamics in Lead-based Thun Film Ferroclectrics

Yimin Jiang • Electrical Engineering Synchronization and Channel Parameter Estimation in Wireless Communications

Tallese D. Johnson • Sociology An Analysis of Job Quality and Welfare Recidivism

Avis A. Jones-DeWeever • Government and Politics Sentiment and Consequence: The Portents of the Battle Against Affirmative Action in Higher Education Se-Jong Ju • Marine, Estuarine and Environmental Sciences Development and Application of Biochemical Approaches for Understanding Aging and Growth in Crustaceans

Kirill M. Katsov • Chemical Physics From Uniform to Nonuniform Liquids: A Journey with Density Fluctuation Theory

Sang-Ha Kim • Music Two Performances and a Stylistic Study of the Five Complete Violin Concerti by W.A. Mozart with Cadenzas as Composed by Five Celebrated Violinists

Adrian J. Kinnane • History Saving Moral Ideals in American Life, 1890–1916

Kunal Kishore • Physics Non-linear Optical Effects in Fiber and VCSELS

Thomas G. Kocot • Psychology Domestic Violence Psychological Outcomes and Coping in Battered Women: The Role of Social Support

Ioannis Kotidis • Computer Science A Framework for Management and Efficient Maintenance of Materialized Data Mazehouse Aggregates

Sateesh Krishnamurthy • Molecular and Cell Biology Reverse Genetics of Neuroastle Disease Virus

Sandra J. Landbeck • Education Policy, Planning and Administration An Exploratory Study of the Impact of Continuous Quality Improvement on Elementary Teacher Efficacy

Eric S. Leifer • Mathematical Statistics *Two-stage Optimal Designs*

Baoxin Li • Electrical Engineering Human and Object Tracking and Verification in Video

YanQiao Li • Comparative Literature Beyond the Gap and Translating Nature Image in Classical Chinese Poetry

Mingyan Liu • Electrical Engineering Network Performance Modeling, Design and Dimensioning Methodologies

Polina B. Maciejczyk • Chemistry Atmospheric Fate and Dry Deposition Fluxes of Particles Bearing Trace Elements and Soot in Baltimore Area

Edwina A. Maksym • English Language and Literature Generic Change in English Connedy 1773–1779 Nikhil Mallampalli • Entomology

Impact of Alternate Prey on Predation of Colorado Potato Beetle Eggs: Implications for Resistance Management

Nancy L. Massotto • Government and Politics Borderlines: The Gendering of American Citizenship

Juan C. Mata-Sandoval • Civil Engineering The Influence of Rhanmolpids on the Bioavailability of Pesticides in Contaminated Soils

Keely E. McCarthy • English Language and Literature Reducing Them to Civilitic: Religious Conversion and Cultural Transformations In Protestant Missionary Narratives, 1690–1790

Lois R. McDonald • Health Education The Relationship of Gender Differences in Coping Resources to Symptoms of Stress

Maureen L. McDonough • Education Policy, Planning, and Administration

A Case Study of the Transfer Process of a Selected Group of Students from a Community College to a Four-Year Education Program

Scot W. McNary • Psychology Behavioral Generalization of Social Skills Training and Cognition in Persons with Schizophrenia

Jean C. Miller • Communication The Melting Pot Metaphor: Immigration and Identity in Early 20th Century American Discourse

Lyubov G. Mincheva • Government and Politics Balkanization: Ethnoterritorial Separatist Movements and Spillover Crises

Siddhartha Mitra • Agricultural and Resource Economics Three Essays in Urban Economics

Neil M. Nagar • Astronomy Central Engines in Low-Luminosity AGNs

Larry J. Nelson • Human Development Social Behaviors Nonsocial Behaviors and Peer Acceptance: A Model of the Development of Self Perceptions in Children Ages 4 to 7

Susan K. Neurath • Civil Engineering Modeling the Processes That Influence the Fate and Transport of Atrazine in the Active-Surface Soil Horizon

Cynthia J. Nickerson • Agricultural and Resource Economics Characterizing Participation in Familand Preservation Programs Priya S. Niranjan • Chemistry Study of the Thermodynamic Parameters of the Polymerization of Actin

Gregory G. Ogle • Kinesiology The Impact of Three Independent Tennis Programs on Self-concept, Locus of Control, Perceived Competence and Tennis Performance of Junior Tennis Players

Juscelino H. Okura • Mechanical Engineering Effects of Temperature and Moisture on Durability of Low Cost Flip Clup On Board (FCOB) Assemblies

Christopher A. Olsen • Theatre The Arts Lab Phenomenon

Jonathan A. Osborne • Physics A Study of Nucleon Structure in Quantum Chromodynamics

Debabrata Panja • Physics Studies on the Chaotic Properties of Driven Lorentz Gases and Hard-Sphere Sphere Systems

Elias Papatryphon • Marine, Estuarine and Environmental Sciences The Use of Phytase and Palatability Enhancers to Increase the Utilization of Plant Feedstuffs for Striped Bass, Morone Saxatiris

Crystal A. Parikh • English Language and Literature Betraying Identity: Emergent Articulations in U.S. Ethnic Literatures

Krishna S. Pendyala • Chemical Engineering Measurement of Thermodynamic and Transport Properties of Poly (a-methylstyrene) Solutions

Vasanth Philomin • Computer Science Real-time Genenc Object Detection and Traveling for "Smart" Vehicles

Eduardo Ponton • Physics Extra Dimensions and Supersymmetry Breaking

Catalin T. Popescu • Computer Science Fast Evaluation of Integrated Services TCP IP Networks

Michelle Previte • Mathematics The Topology of Four-Dimensional Real Algebraic Sets

Nelson D. Pyuzza • Meteorology Influence of Land Surface Processes on the Tropical African Weather and Atmospheric Conditions

Lixun Qi • Mechanical Engineering Machining of Dental Cerannes with Applications on CAD 'CAM Dental Restorations Manjit Ray • Computer Science Object Recognition Using Multi-Dimensional Invariants

Miachel Rexrode • Marine, Estuarine and Environmental Sciences

Development of an In Vitro Stress Protein Reporter Gene System for Evaluating Sublethal Toxicity

Thomas J. Roberson • Industrial, Technological and Occupational Education

The Academic Achievement of hmer City African Americans: Perceptions of Washington, D.C., Inner City High School Students

Paulette J. Robinson • Education Policy, Planning and Administration Within the Matrix: A Hermeneutic Phenomenological Investigation of Student Experiences in Web-Based Computer Conferencing

Maria F. Saavedra • Biology Potential Impact of Climate Change on the Phenology and Reproduction of Delphinium nuttallianum (Ranunculaceae)

Jaruwan Sangtong • Curriculum and Instruction Critical Factors in Mathematics Achievement of Grade 8 Students: Insight from TIMSS in Thailand

Camilo Sarmiento • Agricultural and Resource Economics An Alternative Approach to Demand Analysis Essays on the Relationship of Aggregation, Functional Form and Dynamics

Sherry E. Scott • Mathematics Spectral Analysis of Fractal Noises in Terms of Wieners' Generalized Harmonic Analysis and Wavelet Theory

Charles S. Sealing • Mechanical Engineering A Highly Efficient, Electro-Mechanical, Layer-Wise Plate Theory For Electronic Critical Assemblies with Attached Piezoelectric Devices

Marcia A. Shofner • Biology Predation, Patch Type and Prey Dispersal: Interactions Between Meiofanna and Juvenile Fish in a Sandy Stream

Adam S. Sikora • Mathematics A Combinatorial Description of Character Rarities

Robert A. Skipper, Jr. • Philosophy The R.A. Fisher-Sewall Wright Controversy in Philosophical Focus: Theory of Evolution in Population Genetics

Joanne G. Smale • Biology Accumulation of Repetitive DNA in Unisexual Poeciliopsis Erik M. Smith • Marine, Estuarine and Environmental Sciences

Factors Regulating Respiration and Its Coupling to Primary Production in Coastal Planktonic Communities

David E. Steinhauer • Physics Quantitive Imaging of Sheet Resistance, Permittivity and Fervoelectric Critical Phenomenon with a Near-Field Scanning Microwave Microscope

Gaylene J. Styve • Criminal Justice and Criminology Quality of Conditions of Confinement: The Effect of Privatization on Juvenile Correctional Institutions

K. Subramani • Computer Science Duality in the Parametric Polytope and its Applications to a Scheduling Problem

Jin K. Suh • Agricultural and Resource Economics Agricultural Development and Its Transformation in the Context of General Economic Growth

Craig A. Swanson • History American Images of Mexican Alta California

David L. Sweet • Physics Higher-Dimensional Chaotic Scattering and a Blowout Bifurcation in the Magnetolydrodynamic Dynamo

Cheng-Feng Sze • Electrical Engineering Reconstructing 3-D Tongue Motion from 2-D Ultrasound Images and Speech Signals

Dexter M. Taylor • Psychology The Maintenance and Change of Stereotypes Following Memory-Based and On-line Processing

Colin R. Theodore • Aerospace Engineering Helicopter Flight Dynamics Simulation with Refined Aerodynamic Modeling

Kritchalach Thitikamol • Computer Science Dynamic Software DSM Systems

Matthew O. Thomas • Government and Politics Institutionalizing Reform: The Policy of Community Policing

Merideth J. Tomlinson • Counseling and Personnel Services

The Application of Chickering's Theory of Psychosocial Development to Lesbian College Students: An Exploration of Sexual Identity Development and Campus Climate

Lee A. Vedder • Art History Contemporary History in the "Grand Style": Benjamin West, John Singleton Copley, Changing Aesthetic of Late 18th Century History Painting Jingdi Wang • Molecular and Cell Biology

A Mutagenesis Study of the Nuclease Activity of the Escherichia Coli RecBCD Enzyme

Qing Wang • Economics Trade Protection and Trade Flows

Kimberly S. Weems • Applied Mathematics On Robustness Against Misspecified Mixing Distribution in Generalized Linear Mixed Models

Heather R. Wilkins • Biology Cell Death and Division in the Bird Inner Ear

Kenneth R. Wilund • Kinesiology The Effect of Endurance Exercise Training on Plasma Lp.AI and Lp.AI:AII Concentrations in Sedemary Adults

Jingsong Xie • Mechanical Engineering Shielding Degradation of Zine-Coated Steel Enclosures with Beryllium-Copper Gasket Joints

Shiqing Xie • Government and Politics The East Asian Financial Crisis: Four Models Lead to Crisis

Byoung-Kee Yi • Computer Science Similarity Search and Data Mining in Time Sequence Databases

Jason S. Zack • Psychology Development of Client In Brief Psychodynamic Psychotherapy

Jingjun Zhao • Electrical Engineering A Three-Stage, Megawatt Level, Phase-Coherent Harmonic-Multiplying Inverted Gyro-Twystron (Phigtron)

Mingxin Zhao • Mechanical Engineering Dynamics and Stability of Milling Processes

Yun Zou • Electrical Engineering Experimental Studies on Resistive-Wall Instability and Development of Beam Diagnostics for the University of Maryland Electron Ring Facility

Doctor of Musical Arts

Scott M. Martin • Music daCamera One

Master of Architecture

Jeremy Alan Arnold Shi Chong Chang Wendy Yvonne Hanes Garner C. Oh Evan Laurence Rosner

Master of Arts

American Studies Margaret M.G. Enloe Marybeth Geralyn Kavanagh Courtney Pitts

Art History Kimberlee Staking Dorit Yaron

Classics Ann Katherme Renzy

Communication Te-Chih Chiu Leah Michelle Simone

Counseling and Personnel Services Tanuko Lea Hitch Lacretia Elaine Johnson Christopher Liang Jean Marie McLaughlin Beth Cheryl Proctor Rene Theresa Thomas Ina Thompson David John Wachter Paul Stanford Wilson

Criminal Justice and Criminology Elame Price Eggleston Erika Marie Osthe Heidi Rebecca Summer Economics Liji Mariam Jacob Varsha Venkatesh

Education Policy, Planning and Administration Matthew Joseph Kita Rosario Villanueva Popovici

English Language and Literature Angela Louise Delacenserie Terri Ganell Narrell Esther Simpson Robin Virginia Smiles Lason Christopher Weakley

French Language and Literature Lisa Jeannine Hale Decrozant Maha Saleh El Nasser

Geography Sesalea Orpleen Fuller

Government and Politics Michelle Angelene Benjamin Lourdes Giselle Prado

Hearing and Speech Sciences Brian Anthony Boscolo

History Philip Matthew Bagley Jyoti Mohan Stephanie Natalya Muravchik Anna Kathryn Shollenberger

Human Development Education Claudia Michelle Joe Lisa Beth Solomon Micah Robert Stretch

Journalism

Jaeho Cho John Walter Croft Kent Steven German Debra L. Hoffman Rachel DiLaura Mansour Kathryn Sarah Ouigley

Kinesiology Laura Azzarito Linda A. Keeler Jaime Addis Wright

Linguistics Jeffrey Paul Lilly Tuomo Matti Sakari Neuvonen

Mathematics Michael A. Feiertag Yuki Yayama

Measurement, Statistics and Evaluation Karen Mallory Douglas

Psychology Margret Ellen Bell Daniela Phillips Ligiero

Sociology Aparna Sundaram

Master of Business Administration

Brent Frederick Adler Michael Patrick Allen Craig Evan Armstrong Kevin J. Binger Alison Reich Bodor Mark D. Brockway Alfian Budihardjo Thomas A. Carlson, Jr. Andrew Thomas Collier Lisa Joanne Creason John Edward DeVoe Lisa Antoinette Edwards Todd H. Eichberg David Jay Goozman Michael Bruce Gordon Korri Rene Lickson Hans Kapur Donald Avery Kniffen, Jr. Fred S. Lau Howard Markwell Angelika Pfister Maske Christopher William Mayer Kristi Miller Christopher Cushme Newman David Hong Ni Ying Ren Kevin Hamilton Ross Thomas E. Scott, Jr. Stephanie Horner Seiberg Santosh K. Sharma Naomi Eav Sui Scott Aaron Stoogenke Carrie Ann Tuttle Donald Ray Vail, Ir. Subramanyam Venkata Vedula Harpreet S. Wadhawan Kathryn Williams Christopher Joseph Wisniewski Elizabeth Beehler Woodward Sean Lael Yarborough

Master of Business Administration, Master of Science Combined

Anut Chandok Marisa Chinsupakul Christopher Michael Corrigan Emin Bulent Ikiisik Salah-Eddine Kandri Marybeth Krumm Sirawit Paneangveat Surimet Phothongsunan

Master of Community Planning

Leslie Marte Anderson Julie Elizabeth Herlands Fang-Yu Huang Shatori Nicole Mann Steve McKindley-Ward Douglas Lyman McWilliams Ramakrishnan Parameswaran Devon Paige Rager Jennifer Lynn Willman Kevin Bruce Worthington White

Master of Education

Counseling and Personnel Services Dan Shaham

Curriculum and Instruction

Debbie Denise Carter Claudine Marie Costich Anne Stewart Doane Michelle Lynn Goldstein Eunah Kim Samuel Pearce Pelham Julie Phillips-Nielsen Andrea Joan Salve Nicholas Browning Smiley Eileen Welsh Tosi

Special Education

Jennifer Ann Baldwin Anne Lenore Barsky Ilysha M. Brown Marie Ellen Considine Jennifer Louise Crownover Kyrie Elizabeth Dragoo Teresa Michelle Hall Meezan Yasmin Hassan Abigail Susannah Hoffman Eunae Ko Jennifer Lee Maarec Debra D. Nagan Michelle Lee Price Chitra Ramachandran Joan Marie LeCompte Robertson

Master of Engineering

Alvaro C. Bautista Melody Malissa Burch Sergei Chernikov Joseph Patrick Godin Hernando Alberto Gomez De La Vega Vijay Kumar Gupta Jason Panl Huczek Jose Lnis Hurtado Ruwan H. Jayaweera Meily Lin Armand Tarriton Quattlebaum Richard Powell Rhoads Brian Tarantino



Master of Fine Arts

Creative Writing Joel S. Ballantyne Tanya Tamara Shirley

Master of Library Science

Information Studies Russell T. Ball Marci Lavine Bloch Kelly P. Clark Mary Sheridan Czlonka Llovd Kenneth Grabill III Marlee Grantham Tanimy Hayes-Hartman Brooke Shannon Hinrichs Robin Hill Mathews Laurel Anna McIntyre Akemi Noda Ianie Carver O'Neal Kathleen Ellen Pitta Loren Jo Scherbak Shannon Kathleen Sheehan Stephen H. Spohn, Jr. Laura Suzanne Tomb Katharine C. Wagner

Master of Music

Sarah Dewall Gretchen Marie McNeil Robert Lee Thorp Melissa Anne Unkel Paola P. Urbina Liza Frances Vick Robert R. Zuber

Master of Public Health

Health Education Tanya Ann Santelli

Master of Public Management

Laura Kimberley Hatfield

Master of Science

Aerospace Engineering

Garland Lee Dixon, Jr. Ashish Sudhakar Purekar Donald Anthony Richards Steven Robert Weisman

Agronomy

Annette Helene Para Melissa Anne Stine Kerrianne Larae Zdimal

Animal Sciences

Tera Lynne Auchtung TeriLynn Cornetto Lisa Ann Dickey

Biology

Marianne Janik Deepak Malhotra

Business and Management

Sara Elizabeth Brooks Dingmin Chang Melinda Jean Genua Bhanu Jaluria Zeynep Kantur Xiaowei Li Lin Lin Siddharth Indravadan Shah Dawn M. Van Berkel

Chemical Engineering

Triana Nichelle Jones Li-Yuan Kuan Leonard Franklin Schugam Ramaswamy Sreenivasan Miguel Angel Valle

Chemistry Matthew E. Thompson

Civil Engineering

Abdourahamane Barry Harsha Challa Chun-Ming Chang Jeong-Hyub Ha Lisa Deidamia Lugo Julien Vernon Martin Somnuk Ngamchai Mika Kathleen Robertson William Lucas Robertson

Computer Science

Motilal Agrawal Baris Aydinliogh Nizar Yahya Habash Tamer M. Nadeem

Electrical Engineering

Zhaohui Chen Christopher Michael Collins Vinodh R., Cuppu Mete Erturk Aravind Inumpudi Songrith Kittiperachol Nicholas John Kohout Aravind Vidhyasagar Lappasi Changping Li Yuan Qi Shantanu Sandip Ray James Bertram Roberts, Jr. Serdar Sahm Abdel Salam Muhammad Sayyad James Sheu Chandrasekhar T. Sundarraman Bo Tang Rohit Tripathi Chao Wang

Family Studies Claire Edith Collins Laura Ruth Hoard Crystal Michelle Tyler

Fire Protection Engineering Phillip Aaron Friday

Food Science Sathyanarayanan B. Kalambur

Geology Jinmei Tian

Horticulture Nancy Lee Adamson Samantha Dawn Heburn

Marine, Estuarine and Environmental Sciences

Carina Lynn Chiscano Amanda Bond Hannaford Christopher James Heyer Sarah Jane Hypio Alycia Anne Kluenenberg Joshua Peter Schmitz Heather M. Stapleton

Materials Science and Engineering Prashanth P. Acharya Shapna Sultana Pal William Joseph Wizeman

Mechanical Engineering Ujval Alva Ramakrishna Arni Savinder Dıp Sıngh Dhalıwal Kari Kristine Harper Venkatesan Krishnamoorthy Ramkumar Krishnan Xinan Liu, Sr. Bharatwaj Ramakrishnan Parthasarthy Srinivasan Rajiv Subrahmanyam Gowrishankar Subramanian David Charles Tomayko Thiagarajan K. Trichy Srinivasan Varadharajan Ravikiran Vishnuvaihala

Meteorology Degui Cao Mikhail I. Gamazaychikov

Nuclear Engineering Mark Christopher Parrella

Nutrition Hongjie Bai Shauna Marie Duff Shilpa Padmanabhan

Physics

Adrienne Jacquehne Anderson Evelyn Joan Boettcher Seok–Hwan Chung Bryan N. Dorland Deepak Goel Maura Wilhams Roberts Dusan Turcan

Psychology Ilya V. Malinov

Reliability Engineering

Jorge Acosta Animesh Anant Balbir Singh Grewal Ming Li Chandru Mirchandani Hong Ye Sustainable Development and Conservation Biology Xu Duan Mary Claudia Jones Elizabeth Anne O'Neill

Systems Engineering Praveen V. Mellacheruvu Jagdeep G. Rao

Telecommunications Natha S. Chantra Chih-Yuan Hsieh Cheng-Chung Yang

Master of Software Engineering

Joint Program with University College Sze Yuen Wong



A. James Clark School of Engineering

Bachelor of Science

Aerospace Engineering Michelle Suzanne Kurtz *Jonathan David Quigg Jonathan Charles Witkin

Chemical Engineering Daniel Francis Roddy 2nd Degree: Electrical Engineering

Civil Engineering

Cornehus Brown III Travis Courtright Howard Thuan Tu Luu Ryan Christopher Spalding

Electrical Engineering

Shachaf Amir Yassir Boukhriss Alvaro Marcelo Cardenas Jeremy Michael Eckman Dawnielle Farrar Mehul Amlkumar Gandhi Noosha Ebadollahzadeh Haghani Dumindu Privankara Herath Michael Orlando Ingram Ali Kantar Mosheh Tzvi Moskowitz Daniel Francis Roddy 2nd Degree: Chemical Engineering Chirag Jyotindra Shah Jeanne Sun Ming-Hao Sun Oz Shav Urieli Mo Cun Wu

Engineering Michelle Arlene Lewis

Engineering—Nuclear Stephanie Jean Herlth

Fire Protection Engineering Frederick Paul Hunsicker III

Mechanical Engineering Patrick Chien Chen David Lee Herman Mauricio Justiniano Michael Eugene Keller Alı Motamedamın Olubankole Olumuywa Osimokun Jeff Spencer Pulskamp Robert Tamale Ssali Surumi Josianne Thorpe

College of Agriculture and Natural Resources

Bachelor of Science

Agricultural and Resource Economics Charles Adam Cramer Jeffrey Michael Greene Rahul Vinayak Pawar

Animal Sciences

*Paula Michelle Armstrong Kathleen Bridget Carmody Shin-Ye Sandy Chang Caroline Jane Massey

Dietetics

Gretchen Lyn Larson

Environmental Science and Policy—Soil, Water and Land Resources *Kristin L. Marburg

Environmental Science and Policy—Wildlife Resources and Conservation Genevieve Christine Bandong Wakefield

Environmental and Park Management James Jenkms Mararac

Landscape Architecture Julie R. Soss

Plant and Wildlife Resource Management Marla Beth Rosenthal

School of Architecture

Bachelor of Science

Architecture

†Wendy Lynne Bratzel Greyson Huie Goon Erasmus Okechukwu Ikpemgbe Miko Yvette Tillman Masterson Evan Andrew Roth

College of Arts and Humanities

Bachelor of Arts

American Studies Peter James Allen

Carrie Ehzabeth Burkhouse 2nd Major: An History LaShaun Renee Franklin Jason Johnston-Mason Kris Woo Lee Linda Joy Rivera Heath Samuel Shapiro

Art History

Maya Gudi Samira Hamidi Jessica Lynn Leshnoff Anne Purcell Zemarel

Art Studio

Lyndsy Alicia Bennett Caryn Bonita Calhoun Gina Teresa Chersevani 2nd Degree: Psychology Heather Elizabeth Dalton Kenneth P. Grubby Matthew Ray Gump Scott I. Hochstadt Renee Dianne Holtz Erinn B. Kravitz Parichad Kwunyeun Sherod Latitus Mangum Albert Oh lames M. Ouindlen Melody Shabtare Elana Beth Shapiro 2nd Maior: Communication Stephen Joseph Thomas Sillers Pimtai Suwannasuk Marc Andreas Thorpe Mark Ticich Eric James Tisony 2nd Degree: Marketing Nicholas Andrew Wass Lamont E. Williams Randy Loraine Yowell

Communication

Kenneth Robert Alford II Daniel Becker Janies Justin Bowling Richard Alfriend Boykin III Tuere D. Brannum Joshua David Brown Christune Marie Capella Allison G. Dunn Tina I. Emanuele Cara Rose Ferris Kevin Kennedy Fischer Jennifer Marlyn Fraser Amy Elizabeth Gardner Diana Patricia Gouveia Erin Doris Hanbury Carla Anita Harrison Amy Elizabeth Herr Veronica Trish Holmes Kevin Matthew Hooker Daphney Hyppolite Gregg Allen Jager Mariama Cire Keita John Jongwan Kim James Andrew King Christine A. Kurdyla Sascha Michael Lebowitz Annabelle Lee Sariane Elain Leigh Rita Delores Lewis Mohammed S. Malik Robert Daniel Mays Sean Thomas McElwaney Lisa Isrela Morales Mm Zaw Oo 2nd Maior: Government and Politics Anna Marie Pollack Joshua Neil Rubin Sanaz Sani Sadaghiani Jennifer Elizabeth Trapp

English Language and Literature

John Francis Alburger, Jr. James Richard Balda Regina Irene Bishop Hope Lynne Brown Heather Kate Grimes Maisha Lillian Hopper Jamila Aisha Johnson Leon Orlando Kafele Matthew G. Ketchen Georgia Paulina Krist Justin Andrew Landman *Delia Clare Lyons Gregory G. Minah Daniel Richard Moyle Sumera Isis Mahmud Qureshi Julia Lauren Sanger-Gregg Michael Anthony Sarzo Ana Paula Domingo Silveira Samantha Lee Silverstein Amy Colleen Thompson Brian Jacob Yourish

French Language and Literature Irena Sonya Pawlak Dorothea Marie Roberts

History

Pedro Barbosa IV David Allen Barker Jonathan Paul Beckett Jesse Gerrard Blanc Kristen Carol Gamache Lakeshia Nicole Highsmith Dorothy M. Hoffinan Paul Daniel Miller Conor Brendan O'Croinin 2nd Degree: Philosophy Lee Marc Pochter Kimberly Leigh Schreder Anna Marie Simmont Candace Ellen Slobodnik Karen Elizabeth Snell

Andrew Benjamin Waxman

Japanese Mark Ken Kasamatsu **Linguistics** Ilhan Merih Cagri Rebekah Sunnie Lee

Philosophy Luke Joseph Gannett Conor Brendan O'Croinin 2nd Degree: History Chris David Rinehart Natalie E. Robert

Romance Languages

*Thomas Figueras 2nd Degree: Russian Language and Literature

Russian Language and Literature

*Thomas Figueras 2nd Degree: Romance Languages Aunica Marie Parsons Arkadiusz Marek Stawicki Spanish Language and Literature with Business Yolanda J. Brown Brendan Patrick Heegan Megan Kathleen Ligon Ricardo Miguel Ramirez

Spanish Language and Literature

†Michelle Rose Dominguez Sonia Ivette Green Sarah Rieves Peoples Amaryah Nichole Pharr 2nd Degree: Criminology and Criminal Justice Kristen Noelle Wolf

Theatre

Danielle Dolinoy Jeremy Alexander Goldman

Bachelor of Music

Music Robert I. Chu



College of Behavioral and Social Sciences

Bachelor of Arts

Afro-American Studies

James Adolphus Rotan II Thomas Eugene Skeeter III Vivian Tawadros

Anthropology

Gavin Julien DeFreitas Corey J. Gantz Nicolette App Vidal

Criminology and

Criminal Justice Michael Edmund Adami Gretta Jane Angle Vicky Axarlıs Matthew Ryan Bailey Andrea Catherine Banks Marialina Bello Denton C. Birgel II Brantdon Christopher Boyer Samuel Edward Bradford II Courtney Tad Britt Christopher Thomas Brown Delaruelle Lysandas Brumskine Kirstin Daniel Brumsted leanette Canas John D. Carr Antonio B. Cerritos, Ir. Darren John Crandell Katie Sue Dill Kenneth Noble Ferro Yancey Holmes Garner, Jr. Rebecca Shute Gillespie lames Allen Goldstein Bernice Henriques

Benjamin Edward Hoult

leffrey Matthew Jarboe

Jesse Michael Kessler Lie Han Kun Robert Francis Lafferty IV Eun lu Luu 2nd Degree: Biological Science: Zoology Carolyn Cho-wei Liu Aaron Clifton Longus Jun Sun Ma Sebastien Malaty 2nd Major: Government and Politics loseph Paul McAtee Laluane Gerald Nurse Carlo Cesare Pacileo Amarvah Nichole Pharr 2nd Degree: Spanish Language and Literature Brian William Prezlock Jame Bryant Riddle Rvan Michael Robertson Carlos John Rodriguez Salvado Neil Anthony Salvemini David Suk Nam Scott Cynthia A. Siessel Aparna Singh Alan Michael Smith Joseph Dominick Sterner Kevin Anthony Taheri Peter E Timmins Matthew Owen Torbit Samuel Harris Weiner

Economics

Richard Michael Applichiarico *Nadia Zareen Anwar Thomas Donald Becraft, Jr. Jerry Matthew Bodman Linda Annette Burrell Jamille Aisha Carter Chung-Ping Chen Mohamed Jacob Darwish

Rorvon Duran Davis John B. Farley Tony Gannacone III Francis M. Green Stacey Damon Harrison Jason Alexander Kimkin Michael Salamon Lair Jonathan Lender Jonas Keller Lichty Marie-Gabrielle Divra Lohoury-Guigui Thomas J. Lydon III Paulo Da Rocha' Miranda David A. Nieuchowicz Ursula Marie Paquette Rodrigo A. Patzy Amit Kumar Sharma Seunghan Shin Richard Steven Smallwood Michael Ryan Spruil Arielle Palma Weck 2nd Major: Environmental Science and Policy— Environmental Economics Malia Anne Wedeking Jeanie Szechai Wong

Environmental Science and Policy-Society and Environmental Issues Timothy Shawn Franquist, Jr.

Government and Politics Manuel I. Bahan Joshua E. Bardavid Elissa T. Bishins Kyle Franklyn Bosket Michael Andrew Cerciello Robert Francis Chapell Edward Murray Cheston Karen E. Cole Maria Teresa Comulada

Jennifer Lee Corev Frank Charles Daniels III Richmond Rey De Ocampo Benjamin Franklin Duchek Dion Wesley Emory Craig Allan Jenkins Christopher Scott Kim Gary Jason Krupka Christine Michelle Kuehl Jeffrey Alan Ludwig Brian Joseph McGuire Carla Jean Miller Patricia Michelle Moody 2nd Degree: Marketing Phi Le Nguyen Melissa Gayle O'Banion Bentamin Cannon Portis 2nd Major: Economics Adrien Russell †Marc David Schifanelli Monica Sharma Austin Lee Smith Charles Edward Smith lasmine Nicole Thomas Katherine Elizabeth Zimmer

Hearing and Speech Sciences

Resha Ioan Bland Sandra Marvanne Buerle Kimberly Garson Kellie Michelle Heider Dana Yvette Hinnant Tracev lo Lee Stephanie Kathleen Ottinian

Psychology

§Christopher Scott Carmanlau Gina Teresa Chersevani 2nd Degree: Art Studio Melanie Ann Chin Glenn Coleman Farley Jennifer Alexis Frieman

Brian J. Garber Kristi Joann Garofalo Maria Michelle Reynolds Valeria Ann Roath Valeria Claudia Sartor Samantha Ann Sauer Michael Jason Schoen Stanley Mitchell Selby Yousef Samuel Shadid Ravital Shaley Eesha Savanthi Silva Komberty Ann Walcoff

Sociology

Adetola Adekemi Adetunji Peter Robert Burnham Alexander Joseph George Kimberly Yvette Goldston Kailing L. Ho Tricia Angela Lapila Kimberly P. Ly Donna Marie Miller Diahanna Yvonne Padilla David Michael Plasse

Bachelor of Science

Environmental Science and Policy—Environmental Politics and Policy Kendra Zahava Shore

Geography

Leonard Frieson, Jr. Richard L. Hagin Matthew Ansley Horrell Ahson A. Kerstetter Janue Ann Little 2nd Major: Spanish Language and Literature †Joyanna Elisabeth Priest Krishna C. Raichura

Psychology

Soyoung Chung Sydney Dudley Mahadeo, Jr. Alison N. Slater

College of Computer, Mathematical and Physical Sciences

Bachelor of Science

Computer Science

Mohamed Tamer Abdelrahman Khaled Ben Jilani Kenneth James Bishop Matthew William Bukoski Ross Christopher Byczek Michael Sean Calhoon *Raghuveera Nanchariah Chalasam Raymond Jun-Wei Chang Xin Che Meera Helen Cho Sugene April Chung Sara Michael Conners Alexander Michael Delgado Kenny Leon Fraser David Gomez Cid Brian Wayne Harne "Phuong Dinh Ho Uv Thien Hoang Sean Hvatt Holman Deepa Jandhvala Min-Hwa Jung Rateev Kumar Kaul Yohahn Hyunjong Kim Albert Bryant Kong 2nd Major: Economics Daniel Stephen Kosack Timothy Lam Noah Matthew Lazar Ewadele Freda Leshe

Owen E. Leung Nabil Makar Puil T. Maneealasan Maitri Himanshii Mehta Roman Meynn 2nd Major: Psychology William Joseph Michael, Jr. 2nd Major: Mathematics Molopo Molopo Khanh Quoc Nguyen Nicholas Thomas Palich David Clare Petersen Nicholas Richard Pomato Jonathan Steven Rosenberg David William Rutstein Apostolia Schiza Ungi Shin Tun K. Son John Rong Sun Manh-Ton Ouoc Tran Nawfel Tricha Raymond Kwokleung Tse Bih-Jen Wang David Yan

Geology

Russell Stuart Meyer II

Mathematics

Lakrisha Arlethrea Hughes William J. Prochazka, Jr. Mohanimad Hossein Rajabtavosi Lorraine Marie Simpson Armel B. Tonoukouin Photine Tsoukalas KaWing Rosa Wong

Physical Sciences

Erik Michael Eilers Jason N. Gough Laura Lee Goyer Neifl Andrew Langston Ali R. Saryid Physics Nicholas Immanual Cummings

College of Education

Bachelor of Arts

Secondary Education— English (Language Arts) Dally Nataly Duran Satah Brigid Mahoney Christopher Fritz Newton

Secondary Education— Foreign Language Everett Michael Davis Gino A. Miragha

Bachelor of Science

Early Childhood Education Chi-Kang Huang

Education—Music K-12 Ehzabeth Ann Simpson

Elementary Education Michelle Lee Harman Andrea Ehzabeth Mathias

Secondary Education— Mathematics Andrew William Clark Anthony Angelo Serianm

Secondary Education—Science Shayda F. Eskandary

Special Education

Andrew Chanes Elaine Ann Greene Morning Hazel Johnson Jennifer Susan Ulrich

College of Health and Human Performance

Bachelor of Science

Family Studies

Natalie Richelle Adams Victoria Ajike Akinnuso Raena D. Bentley Monica Burgos Tiffany Diane Creagh-Lee Anna Maria Degraffinreid Karen Jeanne Elborne Sean Richard Fellin Dusty Dawn Jenkins Hollie Mack Brian Daniel Marquis Wanita Maria Uli Napitupulu Courtney D. Puzon-King Estes Rodgers III Stephanie J. Runvon

Health Education Shervn Noel

Kinesiological Sciences Bobby Joe Craig Emily Suzanne Janss Erwyn LaFrance Lyght Brian Michael Page Jennifer Renee Wigger Alwat Yimam

College of Journalism

Bachelor of Arts

Iournalism Zoe Nicole Ehrlich Iovann Natasha Forde Keith R. Kopnicki 2nd Major: History +Michele Fara Lacher Lauren Eaith Leboe Andrea Olivia Lewis Enrique A. Manan Martinez Erin Iane Medea Brian William Shane Nadia Yasmin Singh Jamie Michelle Skinner *Yopot Michal Stadd Jennifer Sussman Laura Ilhwa Torma Rachel Arlene Weintraub

College of Life Sciences

Bachelor of Science

Biochemistry

Igor Belyansky Pavel Achot Khrimian, Sr. Dae Ok James Kim Chifford Moses Nwala Fangemonique Advion Dionnechelle Smith David Lewi Emmanuel Stockman

Biological Science: Bees Sandra Anabel Cariello Karaina Anne Lantzky Andrew Joseph Maskell Biological Science: Cell and Molecular Biology and Genetics Sophia Lorraine Berkel John Edward Gauhn, Jr. Cassandra Natahe Grenade Sarah Eleanor Ramirez

Biological Science: General §Lionel St. Aubyn Best †Christopher Scott Drummond

Biological Science: Marine Biology Kimberly I. Cosby

Biological Science: Physiology and Neurobiology Afeafa Akouvo Amouzou Candace Nadha Coleman Tina Lara D'Souza Michael William Hetrick Kellv Jean Lvnch Malita I. Mayers Lalissie Merga Umit Nrupendra Shah Farah Jilla Shahnematollahi Benjamin Irwin Spokony

Biological Science: Zoology

Sarah A. Adams Hien Quang Le Eun Ju Lim 2nd Degree: Criminology and Criminal Justice

Chemistry Jared Neale Allen

Microbiology Ferdinand Uche Ibebuchi Naciem David Yousif



Robert H. Smith School of Business

Bachelor of Science

Accounting

Adebowale Opeyemi Ayeni Eiigavehu Azmera Matthew Todd Bancroft +Mark Joseph Baumgardner 2nd Degree: Management Science and Statistics Kelly Michelle Berzins Richard Leonard Bragunier Antone' Roselle Brundidge Christopher M. Davis Michael Christopher Deo Sabina Joshi 2nd Major: Finance Yian Ting Lee 2nd Major: General Business and Management Benjamin Lin Jennifer Thao Ouang Samantha Allevne Samuel Michael Brandt Troup Kathryn Gayle Van Liew Darrell Joseph Wilbur Todd Stuart Willnecker Sharon Wei Yeh LiRong Zhuang

Finance

Jennifer Hall Aghazadeh Olawale Anthony Alawode 2nd Major: General Business Milena Borukhach Hillary Danielle Davis Jice D'Angelo Driver Silvia Marleny Flores 2nd Major: Accounting William Hsung Mariamma Jacob Kallarackal Amy Lynn Milroad Erin Ann Nalls lessica Lynn Pfeltz 2nd Major: Marketing Darien Elise Ruescher Annie Ja-ling Shih Yuka Shimizu 2nd Major: Accounting Sirikanya Sriphen Benjaree S. Talwar Daniel S Voronkov James Chen Wei Heidi Jean Weisman 2nd Degree: Operations and Quality Management

General Business

Marika Gunnels Cackett Violeidy Cribeiro 2nd Major: Finance *Konrad Ferdinand Drew 2nd Major: Finance Nur Karabal 2nd Major: Marketing Melis Karadeniz 2nd Major: Logistics and Transportation Curtis Bradley Kelemen Brian S. Nemeth Trang Thi Nguyen Sevag Anthony Poochikian 2nd Major: Marketing Jacqueline Ysabel Stafford Marie S. Tirakis

General Business and Management Vicky Jui-Mei Chang Raymond Michael Kin Human Resource Management Kristın Marıe Archibald Michele Renee Jones Christopher McGee Sımonson

Logistics and Transportation

Chatri Chanchaivanich *Vigdis Lindmark Smith 2nd Major: General Business

Management Science and Statistics †Mark Joseph Baumgardner 2nd Degree: Accounting Kun Sung Kim Olanrewaju Kaye Yemisi Ozofu Lawani Trang Le 2nd Major: Operations and Quality Management Wai-Sze Chrisie Ma Kamil Arda Odabasio Kenyon Onuruyade Rogers

Marketing

Kellee Genean Baker Rebecca Leigh Bein Fanon Belkhavat Suzanne Marie Best 2nd Major: Logistics and Transportation Ava Renee Chandler 2nd Major: Finance Sarah Lee Cody leanine Marie Delikat Thomas Edward Dolan II Patrick Davey Fitzpatrick lames Anthony Gonzales lason Allen Hairston Alexis John Kanaris Rvan Corv Katz Anna Kara Mamane lason Andrew Metter Patricia Michelle Moody 2nd Degree: Government and Politics Eric lames Tisony 2nd Degree: Art Studio Valerie Nancy Zyriek

Operations and Quality Management Heidi Jean Weisman 2nd Degree: Finance



Undergraduate Studies

Bachelor of Arts

Individual Studies Henry Monroe Coleman III John James Marlas Seth Lee Weisfeld

Bachelor of Science

Individual Studies Tracy Ann Gletow Michael Bennett Goldberg Tasha Marguerite Guglik

Certificate Programs

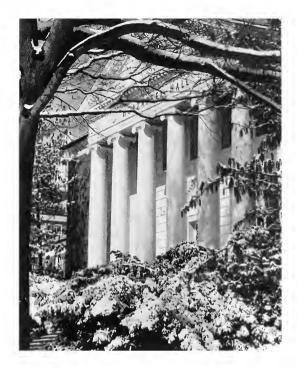
Afro-American Studies Certificate

Lakeshia Nicole Highsmith Jasmine Nicole Thomas

Certificate in Latin American Studies Michelle Rose Dominguez Jamie Ann Little Federico Sor

East Asian Studies Certificate Jonathan Paul Beckett Alan Michael Smith

Science, Technology and Society Certificate Noah Matthew Lazar





Doctor of Philosophy

Yunus S. Abdul • Animal Sciences Reverse Genetics of Bovine Respiratory Syncytial Virus

Philippe P. Absil • Electrical Engineering Microring Resonators for Wavelength Division Mutiplexing and Integrated Photomes Applications

Manish Agarwal • Reliability Engineering Software Reliability Prediction Modeling

Vakhtang A. Agayan • Chemical Physics Crossover Critical Phenomena in Simple and Complex Fluids Saubhe

Saubhe Al-Dellemy • Sociology Personal and Social Factors Associated with Social Responsibility Among Arab Students in the U.S.

Mehdi Alasti • Electrical Engineering A Joint Design of Source Coding and Network Protocol for Wireless Communications

Leana C. Allen • Criminal Justice and Criminology A Life Course Analysis of the Relationship Between Military Service and Criminal Behavior

Soumya Alva • Sociology Doi Moi and Employment in Victuam: A Gender-Equal Division of the Spoils?

Anita K. Amla • Civil Engineering Airfield Parement Condition Forecasting Using Neural Networks

Gary W. Anderson, Jr. • Economics Multinational Corporations: Entry Mode, Technology, Transfer and Performance Requirements

Kathleen A. Angeletti • Education Policy The State's Role in Teacher Education Reform: Maryland's Efforts to Redesign Teacher Preparation

Lars Anwandter • Agricultural and Resource Economics An Analysis of the Inefficiency of Public Water Supply Operations in Mexico

Haleh Ardebili • Mechanical Engineering Moisture Diffusion and Two Reliability Problems Associated with Moisture Renee D. Ater • Art History Cultural Narratives and the Sculpture of Meta Warnek Fuller

Elissa A. Auther • Art History Materials That Make A Difference: 'Non Art' Media and the Hierarchy of Art and Draft in American Art of the 1960s and '70s

Christopher S. Baldwin • Mechanical Engineering Control of Sound in a Three Dimensional Euclosure Using a Distributed Bragg Grating Sensor Array

Brian M. Balgley • Biochemistry Nisin Kinetics and Subiancin Nutagenesis

Peter J. Balint • Policy Studies Balancing Conservation and Development in Rural El Salvador

Garth S. Barbour • Computer Science Heuristic Learning of Finite State Automata for Use in Intrusion Detection

Deirdre A. Barnwell • Special Education An Ethnographic Study of Latino Families' Perceptions of Transition from Early Intervention to Preschool

Kimberly N. Bayard • Economics Two Applications of Mathed Worker-Establishment Data

Phillip L. Beard • English Language and Literature Fitzgerald's Nostalgia and the Twilight of the American Sublime

Nancy Beller-Simms • Geography Mitigation and Preparedness for an Expected Natural Hazard Event: An Investigation of Four Local Communities and Their Experiences with El Nino

William John Bender • Civil Engineering A Risk-based Cost Control Methodology for Constructing Complex Structures with the Mobile Offshore Base as a Case Study

Antonio M. Bento • Agricultural and Resource Economics Three Essays on the Theory of Environmental Taxation in a Second Best Theory Setting

Nancy Bergeron • Agricultural and Resource Economics Wanted Dead or Alive: Some Economic Analysis of the Illegal Market

Karen K. Bernard • Music Prejudice, Pride and Economics: The Neglected Danish Operas of Carl Nielsen Fassil B. Beshah • Civil Engineering Performance of FRP Reinforced Concrete Beans and Slabs

Tana M. Bishop • Education Policy The Distribution of Teacher Quality Across and Within Public Schools: A Multi-level Analysis

Julie Z. Blackburn • Kinesiology An Examination of Ego Identity Status and Athletic Identity Effects on Retirement Anxiety Among Intercollegiate Athletic Participants

Christina M. Blumel • Government and Politics Foreign Aid, Donor Coordination and the Pursuit of Good Governance

Kim M. Bobola • Curriculum and Instruction Peer-led Discussion and Journal Writing: Connections Across Reader Response Modes

Sally A. Bogacz • Psychology Cognitive and Motor Coordination of Polyrhythms in Piano Performance

Janice E. Bonner • Curriculum and Instruction Analyzing Notetaking and Other Study Strategies Used by Undergraduate Students During a Semester-long Genetics Course

Bradford H. Booth • Sociology The Impact of Military Presence in Local Labor Markets on Unemployment Rates and Earnings

LaRhonda T. Borum • Engineering Materials Enhanced Colloidal Stability of Hydroxyapatite

Allen E. Brewer • Information Studies Library and Information Services Deterministic Inductive Logic: A Multi-valued Logic for Reasoning About Categories

Elizabeth F. Brittan-Powell • Psychology Development of Auditory Sensitivity in Budgerigars

Kimberly N. Brown • English Language and Literature Revolutionary Divas and the Emergence of the Decolonized Text: Black Women's Subjectivity, Images and Ideologies (1970–Present)

Timothy S. Brown • English Language and Literature Rhetoric Holy Cluuch and Sin in Julian of Norwich's Showings

Timothy J. Bryant • Kinesiology Integration of Intercollegiate Athletics: The University of Alabama Case Jonathan L. Bundy • Biochemistry Development of Biocapture Surfaces for Mass Spectrometric Analysis of Microorganisms

Mangmang Cai • Chemistry Structure and Dynamics of Self-assembled Isoguanosinecation Complexes

Judith G. Campbell • Germanic Language and Literature The Cultural Inventory: A Student-centered Approach to Culture Analysis in Foreign Language Programs

Constance E. Cannon • Psychology The Influence of Religious Orientation and White Racial Identity on Expressions of Prejudice

Yuqing Cao • Mechanical Engineering Stress and Crack Analyses of Ceramic Crowns and Characterization of Material Removal in Machining of Ceramics

Alan D. Carswell • Business and Management Facilitating Student Learning in an Asynchrorous Learning Network

Andrew Case • Physics Turee Wang Interactions in a Weakly Collisional Plasma

Daniel T. Casem • Mechanical Engineering High Strain–Rate Testing of Low Impedance Materials

Juan C. Castillo • Linguistics Thematic Relations Between Nouns

Michael W. Castle • Electrical Engineering Experimental Investigations of a Second Harmonic Gyroklystron Amplifier

Julie A. Celestin • Criminal Justice and Criminology The Definition of Community: Implications for Areal Studies

Saipin Chaiyanan • Marine, Estuarine and Environmental Sciences Microbiological Study of Fish Sauce for Selecting the Suitable Bacterial Strains Used in Improving the Fermentation Process

Chialin Chang • Computer Science Optimizing Retrieval and Processing of Persistent Multi-dimensional Scientific Data Sets

Iljoon Chang • Civil Engineering Optimizing Time-varying Multiple Orgin-destination Trips Among Competing Modes in a Regional Corridor

Kuo-Yang Chang • Civil Engineering

A Simulation Model for Analyzing Airport Terminal Roadway Traffic and Curbside Parking

Chanchalat Chanhatasilpa • Criminal Justice and Criminology Race and Sentencing Revisted: The Sanctioning of Asian American Defendants Under the Federal Sentencing Guidelines

Brett Chapman • Criminal Justice and Criminology Prosecutorial Discretion: An Examination of the Decision to Seek the Death Penalty in the State of Pennsylvania

Sojiphong Chatraphorn • Physics Room-temperature Magnetic Microscopy Using a High-T-c Squid

Jay P. Chawla • Electrical Engineering Optimal Control of Semi–Markov Decision Processes

Charissa S. Cheah • Human Development Behefs of Euro-American Mothers Regarding Preschoolers' Socialization

Tesema Chekol • Agronomy Phytoremediation of Organic Contaminants Using Forage Crops

Wenjun Chen • Electrical Engineering A First Study of a Harmonic Doubling Gyro-TWT

Yen-Der Cheng • Civil Engineering Enzyme System for Organophosphate Detoxification

Farah N. Chery Medor • Government and Politics Discourse and the Construction of Cognitive Frames in the 1994 Zapatista Uprising

Kwo-Fu Chiang • Mechanical Engineering Dispersion of Contaminant Released from a Line Source at the Wall of a Turbulent Boundary Layer

Supab Choopun • Chemical Physics ZnO Wide Band Gap Semiconductors for Optoelectronic Devices

Young Chun • Sociology Reducing Nonresponse in Establishment Surveys: A Two-stage Experimental Study

Matthew T. Cimino • Plant Biology Systematics of the Coleochetales Kelton L. Clark • Marine, Estuarine and Environmental Sciences The Response of Prey to the Interaction of Predator: Habitat Variability

Eton E. Codling • Agronomy Utilization of Industrial and Municipal Byproducts to Immobilize Phosphorus in Poultry Litter-amended Soil

Robert E. Cohen • Curriculum and Instruction Development and Use of a Constructivist Taxonomy in Teacher Education

Amy B. Conn • Psychology Self-directed Learning in the Workplace: Exploring the Relationships Between Self-directed Learning Readiness, Self-directed Activity, Learning and Job Performance

Kelly K. Cookson • Psychology Acoustic Startle in Budgerigars and Animal Models of PTSD

Gregory D. Cooper • Physics Apparatus to Study Electron Stimulated Desorption from a Silicon Surface

Will H. Corbin • Linguistics Principle-based Approaches to Second Language Tittoring

Joan R. Crawford • Curriculum and Instruction Children and Television: A Case Study of How Elementary Students Responded to the Teaching of Critical Television Viewing

Kevin M. Curow • Government and Politics Populist Promises, Populist Threats: The Origins, Nature and Dynamics of Populism in Post-Communist Europe

Ross G. Cutler • Computer Science On the Retention and Analysis of Oscillatory Motions in Video Sequences

Lynn D. Darling • Curriculum and Instruction Young Children's Social Representations in Factional Narratives: Gender Identification and Prediction

Paul E. Davis • Geography Religion and Settlement in 17th Century New England

Matthew P. Delisa • Chemical Engineering Harnessing the Quorum Circuit: A Study of Bacterial Cell-to-Cell Communication

Parnela J. Derfus • Business and Management Investigating the Action Challenge Joyce L. Dewar • Marine, Estuarine and Environmental Sciences Impacts of Nitrate Contaminated Groundwater on a Sandy Fringe Marsh: A three-year Mesocosm Study

Patricia S. DeAngelis • Cell Biology and Molecular Genetics The Ethnobotany of the Miskito Indians of Northeastern Nicaragua

William C. DeGraffenreid • Chemical Physics Cold Collisions in an Optically Brightened Sodium Beam

Ricardo H. Diaz • Aerospace Engineering Evaluation of Near-wall Models for the Turbulence Kinetic Energy Budget

Giuseppe V. Diurno • Mechanical Engineering Wall Models for Large Eddy Simulation of Non-equilibrium Flows

Rona A. Dixon • Human Development Self-concept, Special Support System and Career Maturity of the Female College Student

Prateek J. Dujari • Mechanical Engineering Analysis of Random Vibration on Repetitive Shock and Electrodynamic Shakers for Accelerated Fatigue of Electronic Instruments

Jesus J. Duran • Geography Habitat Management of Agricultural Biodiversity

Samuel S. Dutton • Psychology Generalized Anxiety Disorder and Interpersonal Relationships

Tamer A. Elbatt • Electrical Engineering On the Design of Satellite–Terrestrial Hybrid Wireless Systems

Robert H. Esser • Engineering Materials Niobium–Gold Thin Films for First Level Metallization for GaAs Circuits

Ozlem Firtina • Germanic Language and Literature Familie in Kafnas Schreiben: Biopraphische situation und literarische verabeitung

Erin F. Fleet • Physics Design and Applications of a Cryo–Cooled Scanning SQUID Microscope

Virginia I. Foran • Government and Politics Alliances, Assurances, Security Guarantees and Non-proliteration: A Model for Empirical Analysis

Cecelia M. Formichella • Sociology McDonaldization at Work in Federal Fisherics Management Stephen H. Fox • Electrical Engineering Focus, Edge Detection, and CCD Camera Characterization for Development of an Optical Overlay Calibration Standard

Peter L. Francia • Government and Politics Awakening the Sleeping Giant: The Renaissance of Organized Labor in American Politics

Bernard A. Frankpitt • Electrical Engineering Robust Control of Hidden Markov Models from Input–Output Information

Daniel E. Friedman • Electrical Engineering Error Control For Multicasting in Satellite and Hybrid Networks

Constance J. Gee • Music Viola Concerti of the Stamitz Family

Andrea Giacobbe • Mathematics Convexity for Multi-valued Momentum Map

Gaurav Gopalan • Aerospace Engineering Flight Trajectory Management to Reduce Helicopter BVI Noise

Reina L. Graham • Counseling and Personnel Services An Exploration of Deaf Consumer Perceptions of the Barriers to Rehabilitation Success and Barriers to the Achierement of Rehabilitation Goals

Wayne D. Graham • Kinesiology Skeletal Muscle IGF–I and IGF–I Receptor mRNA Responses to Chronic Resistive Training in Post-menopausal Women

Lynda Grahill • English Language and Literature Hunchbacks in Literature

Monica Grasso • Marine, Estuarine and Environmental Sciences Economic Valuation of Mangrove Ecosystem

Nikki D. Graves • Human Development Racial Identity and Racial Socialization among Educated African American Sorority Women

Kleanthes K. Grohmann • Linguistics Prolific Peripheries: A Radical View from the Left

Rabih M. Haj-Najib • Civil Engineering Jointless Bridges with Integral Abutments Miles M. Hamby • Industrial, Technological and Occupational Education Teaching and Learning Styles for Airline Pilots

Hwansoo Han • Computer Science Locality Transformations for Adaptive Irregular Applications

Richmond T. Hand • Marine, Estuarine and Environmental Sciences Ecologic Effects of Water Management Policy: Lower Mekong Watershed

Radhakrishnan Haridasan • Electrical Engineering Model-based Approach to Encoding Genetic Moving Pictures at Very Low Bit Rates Using Support Layers and Parametric Motion Models

Amy L. Harris • Economics Studies on the Relationship Between the Elderly and Public Policies

Mehrdad Hassani • Electrical Engineering A Component-Based Methodology For Real-Time Decision Making in Embedded Systems

Paula F. Henry • Marine, Estuarine and Environmental Sciences The Avian GnRH System and Reproduction

Julie R. Hens • Animal Sciences In Viro Transfection of the Mannuary: Expression of Heterologous Proteins During Lactation

Gisli R. Hjaltason • Computer Science Incremental Algorithms for Proximity Queries

Matthew R. Holman • Biochemistry Determinants of UV–Induced Cyclobutane Pyrmdidine Duner Hot Spots in DNA

Thanarat Horprasert • Computer Science A Real-time System for Vision-based 3D Motion

Capture Yufei Hu • Engineering Maternals Study of the Interface Behavior of Liquid Crystal Thin Films with Synchrotons Radiation and Grazing Incidence X-ray Scattering Technique

Yimin Hu • Electrical Engeneering Multilayer Dielectric Coatings for Optoelectronics Devices

Wei-Der Hnang • Music Solo Piano and Chamber Music of Contemporary Taiwanese Composers Ellen R. Hughes • American Studies Machines For Better Bodies: A Cultural History of Exercise Machines, 1830–1950

Diane E. Hurlbut • Kinesiology Effects of Strength Training on Glucose and Insulin Response to an Onal Glucose Tolerance Test: Age and Gender Responses

Ana M. Ibanez • Agricultural and Resource Economics The Random Utility Model for Recreation: Incorporating Health Impacts and the Costs of Imperfect Information

Boris Ionin • Molecular and Cell Biology Molecular Mechanism of Staphylococcal Enterotoxin B Effect on Human Kidney Cells

Shelley M. Jackson • English Language and Literature *Southern Literature and the Construction of Whiteness*

Jodi D. Jacobson • Psychology Modeling Minds: The Believer's Contribution

E M. Jariwala • Physics Experimental Investigations of Election–Electron Interaction in Mesoscopic Systems

Sandra Jarrett • Music The Songs of Edvard Grieg

Yun Jiang • Chemistry Plastic Microfluidic Systems for High Throughput Drug Screening and Protecome Analysis

Xiaodan Jin • Mechanical Engineering Multi-parameter Sensor Based on Fiber Optic Technology

Francisco J. Joglar-Billoch • Reliability Engineering A Methodology for Fire Hazard and Risk Assessment

Richard D. Johnson • Business and Management Tool or Social Actor? Factors Contributing to Differential Social Attributions Toward Computing Technology

Soojung Jung • Civil Engineering A Genetic Algorithm for the Vehicle Routing Problem with Time-dependent Traveling Times Krishnan K. Kailas • Electrical Engineering Microarchitecture and Compilation Support for Clustered ILP Processors

Pablo A. Kalnay • Agronomy Biology and Control of Perennial Weeds

Kenneth F. Kalscheur • Animal Sciences Evaluation and Improvement of Diet Fornulation Models for Protein Requirements of Latating Dairy Convs

Hyoung H. Kang • Engineering Materials TEM Characterization of O–D 1–D and 2–D Semiconductor Nanostructure

Camilla J. Kari • Communication Rhetorical Trajectory: The Public Emergence of the Joint Pastoral Letters of American Catholic Bishops

Phyllis F. Katz • Curriculum and Instruction Mothers as Informal Science Class Teachers

Robin T. Kelley • Health Education African American Female Survivors of Child Sexual Abuse: An Exploration of Mother–Daughter Relationships and Religious Supports as Coping Factors Which Mediate Depression

Cynthia P. King • Communication "Images of Opposition: Black Racial Depiction in the Historical Narrative" of William Wells Brown, George Washington Williams and William T. Alexander

Dimitri R. Kioussis • Chemical Engineering Selective Ion Removal and Recovery from Wastenvater by Hydrophilic Polymer Cels

Catherine J. Klein • Nutrition Magnesium Loss in Patients Treated with Continuous Renal Replacement Therapy

Michelle L. Kloss • Art History The Constructed Self in Colonial American Portraiture

Ilya S. Kofman • Mathematics Vassiliev Invariants of Knots and Links

Marla R. Kohlman • Sociology Locating Sexual Harrassment Within Intersections of Experience in the U.S. Labor Market

Bikash Koley • Electrical Engineering Oxidized Lasers for Freespace Interconnects and Datacom Links Ivan V. Komarov • Economics Managers in Russia

Nikhil A. Koratkar • Aerospace Engineering Development of a Smart Rotor Blade with Trailing-edge Flaps

Ibrahim Korpeoglu • Computer Science Mobile and Wireless Networking for Palmtop and Laptop Computers

Vinayaka Kotraiah • Molecular and Cell Biology Biochemical Properties of Wild-type and Mutant Forms of B52, a Drosophila Melanogaster Pre-mRNA Splicing Factor

Jennifer R. Krumrine • Chemical Physics

Theoretical Investigations of Open–Shell Systems: (1) Spectral Simulation of the 25 2p⁵2 2p 2D 282 2p_Valence Transition in the BAr2 Cluster and (2) Outantum Monte Carlo Calculations of B in Solid Molecular Hydrogen

David Kuijt • Computer Science Data Parallel Indexing of Textor Format Polygonal Data

Kip D. Kuntz • Astronomy Small Scale Spatial Fluctuations in the Diffuse Soft X-ray Background

Suzanne Lalonde • French Language and Literature Georges Bernanos' "Les Enfants Humilies": A Spiritual Testimony

Barbara D. Leber • History Giovanni Paolo Eustachio: A Counter Refermation Jeursh Convert to Christianity

Michael E. Lebrun • Government and Politics Gain-seeking Behavior as a Determinant of International Military Cooperation

Daniel R. Lee • Criminal Justice and Criminology The Impact of State Sentencing Commissions and Their Guidelines on Prisons, Crime and Disparate Sentences

Christopher G. Leggett • Agricultural and Resource Economics Environmental Valuation when Perceptions of Environmental Quality Are Imperfect

Mary R. Levinsohn • Counseling and Personnel Services Evaluating Instructional Consultation for Reading Outcomes

Fei Li • Reliability Engineering Assessment of Reactor Vessel Failure Due to Pressurized Thermal Shock with Consideration of Probabilistic–Deterministic Screening and Uncertainty Analysis Huiping Li • Electrical Engineering Text Processing and Understanding in Digital Video Databases

David J. Liewehr • Entomology Ecology of Potato Leafhopper and its Egg Parasitoid in Monoculture and Diculture Cropping Systems

Weiqi Lin • Marine, Estuarine and Environmental Sciences Modeling Surface Wind Waves and Their Effects on Air–Sea Fluxes in Chesapeake Bay

Deborah D. Linnell • Counseling and Personnel Services The Double ABC-X Model as a Predictor of Maternal Coping for Socially Disadvantaged Mothers and Their First-born Children

Phoenix F. Liu • Germanic Language and Literature E-mail Journal in German Curriculum and Interlanguage Data Analysis

William M. Liu • Counseling and Personnel Services Exploring the Lives of Asian American Men: Racial Identity, Male Role Norms, Gender Role Conflict and Prejudicial Attitudes

Jami R. Long-Onnen • Criminal Justice and Criminology Lethality and Motive in the Geographic Concentration of Gun Homicides: An Exploratory Analysis

Amnon Lotem • Computer Science Graph HTN: Combining Planning Graphs and HTN Planning

Sean O. Luke • Computer Science The Race Against Bloat in the Evolutionary Optimization of Computer Program

Catherine A. Lyssenko • Biological Resources Engineering Impact and Recovery of Nitrifying Biofilters from Operating Disturbances

Ann M. Mac Lellan • Education Policy, Planning and Administration Academic Preparedness and Community College Persistence

Ayesha Malhotra • Business and Management Firm Response to Industry Convergence: An Investigation of the Entry of Commercial Banks into Investment Banking in the U.S.

Margaret P. Maslanka • English Language and Literature The Myth Made Me Do It: The Influence of Navajo and Chippewa Creation Stories on Transcribers and Fiction Readers Ann M. Mason • Communication The Rhetorical Career of Nannie Helen Burroughs

Tonya R. Mason • Psychology African American Students' Adjustment to College

Zoran Matic • Reliability Engineering A Methodology for Probalistic Physics of Failure

Marie L. Matyanowski • Human Development Adolescent Peer Group Memberships, Peer Group Characteristics and Self-concept

Melinda B. May • Education Policy, Planning and Administration In Search of Educational Leadership: Presidential Leadership of Educational Program in a Maryland Community College

Frances W. Mayhew • Textiles and Consumer Economics A Study of Oxidation Products in Thermally-aged Cellulose Film

Lisa D. McAllister • Kinesiology Selective Attention Characteristics of Experienced and Inexperienced Rifle Shooters: An Electrocortical Study

Kaleb G. McDowell • Neuroscience and Cognitive Science Motor Planning a Dynamical Perspective: Testing the Dynamic Field Theory Via a Directional Metric

James J. McKinney • Business and Management From Audit Companies to Consolidators: The Corporate Form Within the United States Accounting Profession, its History and Impact on Independence

Timothy S. Meinke • Government and Politics Policy-making in the American States: The Case of Welfare Reform in Maryland

Chi-Jan Meng • Meteorology Modeling Land Surface Energy Budget on Regional Scale Using Satellite Data

James M. Mensch • Kinesiology Student and Teacher Perceptions of Teaching and Learning in CAAHEP– Accredited Athletic Training Programs

Anastassios Michail • Electrical Engineering Routing and Scheduling Problems in Wireless Ad–Hoc Networks

Craig E. Miller • Mechanical Engineering Development of a Fiber Optic Pavement Subgrade Strain Measurement System Joyce A. Miller • American Studies The Southern Belle in American Cinema

Kristen A. Miller • Astronomy Numerical Study of Accretion and Accretion Disks

Matthew M. Mills • Biology Contribution of Downward Fluxing Particulate Matter to Coral Nutrition

Roxanne Moran • Education Policy, Planning and Administration Listening to Nurses' Voices in the Midst of Health Care Reform

Claire L. Morgan • Government and Politics Liberty for Individuality

Neta A. Moye • Business and Management Social Exchange and Imovation: The Role of the Psychological Contract in Individual Motivation to Generate ideas

Ratna Mukherjea • Nutrition Leptin as a Modulator of Nutrient Partioning During Lactation

Kyongtaek K. Mun • Nuclear Engineering Investigation of Hydrogen Transport and Distribution in the Passively Cooled PWR Contamment

Ahsun H. Murad • Electrical Engineering Joint Source-Channel Decoding of Variable-Length Encoded Sources

Elizabeth D. Murphy • Psychology Beyond Supervisory Control

Stacy B. Najaka • Criminal Justice and Criminology A Meta–Analytic Inquiry into the Relationship Between Risk and Protective Factors and Delinquent and Problem Behaviors

Riad M. Nasser • Sociology Poststructuralism and National Identities

Amy I. Nees • Human Development Re-examining the Role of Family Interaction Patterns in Autonomy Development

Amy A. Nespor • Psychology The Necroendocrine Basis of Sex Differences in Vocal Production, Reproductive Behavior and Neroudomial Components of the Budgengoss Khanh L. Nguyen • Agricultural and Resource Economics Joint Production of Rice and Aquatic Animal Foods: Policy Implications for Pesticide Use in Vietnam

Takashi Nishikawa • Applied Mathematics Embedding Theorem for Spike Trains and Active Process in Chaotic Flows

Franklin C. Noll • History The Feminist Underpinnings of the Welfare State

Renee L. Norris • Music Black Opera—Antebellum Blackface Munstrelsy and European Opera

Marsha G. Orgeron • English Language and Literature Making Reputations: Publicity and Self-representation in the Cinematic Era

Michael W. Ortalano • Physics Ouark–Autiguark Bound States Based on Quenched Lattice QCD Interaction

Tsunehiro Otsuki • Agricultural and Resource Economics Implication of Property Right on Productivity in the Brazilian Amazon

Lynn M. Owens • Kinesiology Teachers' Journeys Toward the Motivational Shift: A Narrative Inquiry

Shannon L. Palmer • Psychology Diversity and Performance in Top Management Teams

Chunhui Pan • Mechanical Engineering Development of Two-phase PW and its Application to Sedimentation Within a Particle-laden Turbulent Channel Flow

Michael C. Patterson • Chemistry Approaches to the Synthesis of Affinity-labeled Monosaccharide Phosphate Derivatives and the Synthesis of a Doubly-labeled Polysaccharide Flourescence Biosensor

Wilbur S. Peng • Electrical Engineering A Heuristic Computational Methodology for Structural Similarity Representation

Yuan-Te Peng • Engineering Materials Hydrogen Sensors Based on Palladium Electroplated Fiber Bragg Gratings

Ursula A. Perez-Salas • Chemical Physics Polystyrene Network–Network Interfaces: Adhesion and Interdiffusion

Rahsheda D. Perine • Psychology Psychological Factors that Influence African Americans' GRE Performance Rodney J. Petersen • Education Policy, Planning and Administration Copyright Ownership Policy and Practice

Heather L. Pfeifer • Criminal Justice and Criminology The Influence of Exposure to Community Violence or Violent Behavior Among Invenile Detances

Nicole L. Piquero • Criminal Justice and Criminology Exploring the Recidivision Process of Maryland Adult Probationers

Anne M. Pitsch • Government and Politics Two Decades of Structural Adjustment in Africa: Implications for Human Rights and Democracy

Robert B. Pless • Computer Science Linking Viewpoints: Creating Models from Video

John C. Powell • Mechanical Engineering Investigation into the Solderability Issues in Surface Mount Manufacturing with the Use of Thermal Adhesive Underfill

Ana I. Prados • Chemistry Observations and Numerical Simulations of Atmospheric Trace Gas Species and Their Transport from North America to the North Atlantic Ocean

Patcha Punyindu • Physics Understanding Kinetic Surface Roughening Using Local Discrete, Nonequilibrium Growth Models

Marjorie S. Pyle • Counseling and Personnel Services Caregiving Grandparents Raising Their Grandchildren Whose Parents are Mentally III: A Grounded Theory Approach

Xicheng Qi • Civil Engineering Development of a Universal Permanent Deformation Law for Asphalt Mixtures

Leslie A. Rach • Curriculum and Instruction Literacy Demands on Deaf Adults in the Work Place: An Investigation of Reading and Writing Practices on the Job

Aarti Raja • Microbiology Role of HIV Nucleocapsid Protein and Rnaseh Activity of Reverse Transcriptase on Retroviral Recombination

Andrew S. Rajkumar • Economics Foreign Aid and Public Resource Management in Developing Economies Lauren M. Rhim • Education Policy, Planning and Administration Privatizing Public Education: How Theory Regarding Increasing Efficiency Translates into Practice in a Public School

Brian D. Richmond • Health Education Use of Complementary & Alternative Medicine Among University Students

Thomas A. Ricker • Government and Politics Transnational Advocacy Workers' Rights in Nicaragua

Gabriel Rivera • Computer Science Computer Optimizations for Avoiding Cache Conflict Misses

Randall N. Robinson • Chemical Engineering Validation of Computational Fluid Dynamics Simulation of a Rushton Turbine Mixer Using Laser Doppler Anemometry

David E. Rohall • Sociology The Relative Effects of Economic and Organizatinal Factors in the Downsizing–Stress Process: A Case Study of the Russian Army

Claudia B. Romano • Agricultural and Resource Economics Soil Erosion and Imperfect Labor Markets: The Case of Small Farmers in El Salvador

Jill E. Rooth • Marine, Estuarine and Environmental Sciences The Role of the Invasive, Phragmites Australis, on Cheapeake Bay Marsh Stability

Thomas Rossmanith • Mechanical Engineering Technology Development for Multiple Internal Strain Measurement in Composite Structures Using Embedded Fiber Optic Sensors

Lael E. Rudd • Aerospace Engineering Longitudinal Dynamic Stability and Control of Mission-oriented Hypersonic Waverider Vehicles

Robyn A. Russow • Human Development The Effects of Graphing Calculator Experiences on Conceptual Understanding of Algebra

Carolyn A. Saba • Industrial, Technological and Occupational Education

Early Progressive Educational Reform: The Kindergarten and Industrial Education Movements in the United States from 1875 to 1890 Jason E. Sanabia • Chemical Physics Experimental Studies of Halocarbons on Silicon surfaces

Tara E. Santmire • Government and Politics Domain Specific Cognitive Complexity and International Crisis Decision Making

Saswati Sarkar • Electrical Engineering A Study Of Congestion Control and Fairness in Multirate Multicast Networks

Wendy L. Sarney • Engineering Materials Microanalysis of Semiconductor Films for Military Optoelectronic Device Applications

Barbara A. Satina • Kinesiology Girlhood Rememberances of Developing a Sense of Bodily Competence Through Physical Activity: A Phenomenological Study

Kamran Sayrafian-Pour • Electrical Engineering Space Division and Scheduling in Multiple Access and Some Information— Theoretic Approaches to Problems in Networking

Virginia W. Schardt • Kinesiology The Relationship Betuveen Cognitive Beliefs and Psychological Attributes that Contribute to Exercise Participatory Decisions of First Time Myocardial Infarction Individuals

Mary K. Schneider • Counseling and Personnel Services A Grounded Theory of the Outcomes of Service Related to Social and Civic Responsibility for College Students

Ibrahim Sei • Chemical Engineering Spectroscopy Based Process Monitoring

Pradeep Sharma • Mechanical Engineering Micro-structural Modeling of Cyclic Creep Damage in Tin–Lead Eutectic Solder

Kartik J. Sheth • Astronomy Molecular Gas Properties of Barred Spirals

Christian K. Shin • Computer Science The Roles of Document Structure in Document Image Retrieval and Classification

Lynnette H. Shorts • Molecular and Cell Biology Analysis of Interferon—Tan Activity Using a Molecular Genetic Approach

David M. Silver • American Studies Cyberspace Under Construction: Design, Discourse and Diversity in the Blacksburg Electronic Village and the Scattle Community Network Susan S. Singer • Economics Switching Costs in the Telecommunications Industry

Scott A. Sirchio • Chemistry Synthesis, Structure and Properties of Ternary Transition Metal Sulfides, Chloridesulfides and Nitrides

Randi Smith-Bessette • Government and Politics Is Globalization Inevitable? Cryptography Policy in Post–Cold War Japan, France and the United States

Claudia M. Smith • Education Policy, Planning and Administration The Lived Experience of Joy of Low Income Women with Pre-school Children

Nazemeh Sobhi • Civil Engineering The Impact of Using Advanced In–Velucle Information Systems on Driver's Behavior for Decision Making and Rerouting

Isidro Soloaga • Agricultural and Resource Economics

Production and Factors Allocation in Farm Households: Evidence from Rural Mexico

Jie Song • Electrical Engineering Optimal Rate Allocation and Security Schemes for Image and Video Transmission Over Wireless Channels

Darnon T. Spayde • Physics A Measurement of the Proton's Strange Magnetic Form Factor Using Parity Violatino Electron Scattering.

Vivian G. Spencer • English Language and Literature Ritual Use of Death in the Plays of August Wilson

Marie R. Squillace • Health Education An Exploratory Study of Personal Assistance Service Choice and Decision Making Among Persons with Disabilities and Surrogate Decision Makers

Martha Anne Stancill Collusion in Czech Small Privatization Auctions

Ryan P. Starkey • Aerospace Engineering Investigation of Arr–Breathing, Hypersonic Missile Configurations Within External Box Constraints **Gregory J. Stephens • Physics** On the Dynamics of Phase Transitions and the Nonequilibrium Formation of Topological Defects

David P. Stevens • Geography Spatial Decision Support for Regional Planning in Developing Countries

Richard A. Stevens, Jr. • Counseling and Personnel Services Understanding Gay Identity Development: Critical Incidents in the College Environment

Carolina M. Struijke • Linguistics Reduplication, Feature Displacement and Existential Faithfulness

Laura D. Stubbs • Mechanical Engineering Analyses and Modeling of Fire–Protection Agents

Sheiyao A. Su • Computer Science 3-D Gestural Input Support in Virtual Environment

Yi Su • Business and Management Pricing American Options via Simulations: A Stochastic Optimization Approach

Brook R. Sullivan • Aerospace Engineering Technical and Economic Feasibility of Telerobotic On–Orbit Satellite Servicing

Nada M. Tamim • Poultry Science Factors Effecting Quality and Biogenic Amine Formation in Fermented Poultry Carcasses

Zhibin Tan • Reliability Engineering Methodology for X-Wave Systems Reliability

Sara A. Tangren • Agronomy Quantitative Relationships Among Groundwater, Plant Community and Soil Morphology

Heather E. Tedesco • Psychology The Effects of Need for Closure on Responses to Self-administered Survey Questions

Ashfaq S. Thanawalla • Physics Near–Field Microwave Microscopy of Superconducting Devices

Concetta P. Thibideau • Comparative Literature The Image of Christ in the Cinema of Pier Paolo Pasolui Trudy E. Thomas-Smith • Chemistry Characterizing the Photoreducing Capacity of Colored Dissolved Organic Matter

Abraham Thomas • Electrical Engineering Algorithms for Markov Decision Processer

Charles W. Tipton IV • Engineering Materials Enhanced Pyroelectric Response of La–Sr–Co–O+Pb–Zr–Ti–O/ La–Sr–Co–O Heterostructures

Yanhong Tong • Molecular and Cell Biology Regulation of Lipooligosaceharide Biosynthesis in Neisseria Gonorrhoeae

Jesse D. Tour • Kinesiology An Exploration of the Relationship Between Demographic Variables and Social Leisure Participation of Liberians

Wei–Chun Tseng • Agricultural and Resource Economics Random Parameter Logit with Sampling of Alternatives

Bridget D. Turner • Education Policy, Planning and Administration Racial Identity Development Through Participation in Racial Dialogue and

Action Project

Kartik Vaithyanathan • Mechanical Engineering Large Scales, High Speed Bragg Grating Sensor System

Maria J. Van Den Belt • Marine, Estuarine and Environmental Sciences

Mediated Modeling: A Collaborative Approach for the Development of Shared Understanding and Evaluation of Environmental Policy Scenarios with Case Studies in the Fex River, Wisconsin, and the Rua Formosa, Portugal

Catherine M. Vannetta • Curriculum and Instruction

Interpreting the Advanced Placement Statistics Curriculum in Three High School Classrooms: Case Studies of Teacher Practice and Teacher Learning

Elsa R. Velez • Counseling and Personnel Services Multicultural Counseling Competence: An Exploratory Investigator of Multicultural Training in School Psychology

Esteban R. Vesperoni • Economics Essays on Asset Markets in Emerging Economies Guilherme E. Vieira • Mechanical Engineering

Analytical Models to Estimate Manufacturing Systems Performance Under Reschedulung

Amer E. Villaruz • Biochemistry

Identification and Characterization of the pH Dependent Interaction Between Nisin and Cellulose, and the Screening of Nisin-binding Peptide Epitopes by Phage Display

Maria C. Wainer-Yaffe • Education Policy, Planning and Administration One for All or All for One's Self: Comparing Professorial Values

Jill T. Walston • Measurement, Statistics and Evaluation The Influence of Questionnaire Appearance, Spensorship, Time to Complete Statement, and Reply Option for a Web-based Questionnaire

William C. Walton • Marine, Estuarine and Environmental Sciences Mitigation of Predation by the Green Crab (Carcinus maenas) upon Publicly Seeded Hard Shell Clams

Daw-Wei Wang • Physics Elementary Electronic Excitations in One-dimensional Semiconductor Quantum Wire Structures

Shiaau-Lir Wang • Civil Engineering Development of Waterway Simulation Model for Interdependent Project Scheduling

Xiang J. Wang • Mechanical Engineering A Stress Discontinuity Model of a Single Interface

Xiaowen Wang • Electrical Engineering Robust Channel Estimation in Multicarrier Modulation Systems

Deborah L. Watkins • Human Development An Observational Study of Interactions Between Children with Attention-deficit Hyperactivity and Their Trained Peer Partners During Collaborative Learning

Andrew J. Wayne • Policy Studies Federal Policies to Improve Teacher Quality for Students

Dennis S. Weyker • Government and Politics Technologies of Representation and Their Relationship to Public Disclosure on the Use of Force Ralph D. Whaley, Jr. • Electrical Engineering Etched facet INP–Based Photonic Components for Monolithic Integrated Fiber Coupling Assemblies

Ann H. Wilson • Education Policy A Content Analysis of Environmental Education

Cynthia L. Wimmer • English Language and Literature Discourses of Homen's Anger in 20th Century American Plays by Women

BooGon Woo • Chemical Engineering Mass Transfer and Reaction in Melt Poly Condensation Processes

Laura M. Woodney • Astronomy Chemistry In Comets Hale–Bopp and Hyakutake

Donn C. Worgs • Government and Politics Red and Black: Culture Politics and Economics and the Development of Industrial Education

Kimberly R. Wrenn • Mechanical Engineering Capillary Pumped Loop Evaporator Performance Investigation

George W. Wright • Mathematical Statistics Efficient Semi–Parametric Estimation Via Slightly Misseidied Models

Yougui Wu • Mathematical Statistics Analysis of Tiro-stage Case-control Family Data

Hassan Yaghoobi • Electrical Engineering Stability Monitoring and Control of Nonlinear Systems Susceptible to Oscillatory Bifunctions

Daniil Yakimovich • Computer Science A Comprehensive Reuse Model for COTS Software Products

Hong Ye • Mechanical Engineering Research on Networked Control Systems

Peter B. Yim • Biochemistry Characterization of Molecular Interactions Using Atomic Force Microscopy

E-Sook Yoon • Government and Politics Environmental Cooperation in Northeast Asia

Kenneth P. Yusko • Psychology The Structure of Cognitive Maps in Bilateral Negotiations **Terry Y. Zacker** • Education Policy, Planning and Administration An Exploratory of the Institutional Factors Affecting the Quality of Social Greek Letter Societies

Angelo M. Zago • Agricultural and Resource Economics Quality and Self Regulation in Agricultural Markets

Oleg A. Zaitsev • Physics Semiclassical Surface of Section Perturbation Theory

Xiaopeng Zhang • Business and Management Three Essays on Credit Risk Modeling

Yi Zhang • Germanic Language and Literature Leidenschaft–Unruhe–Politisierung–Of Fnung–Wissenschaft: Geschichte Der Rezeption Der Deutschsprachigen Literatur in Chma—Von Ihren Anfangen Bis Zur Gegenwart

Zheng Zhang • Mechanical Engineering Development of Optical Fiber Biosensors with Long Period Gratings

David L. Zurawik • American Studies The Jews of Prime Time

Doctor of Education

Urith D. Boger • Curriculum and Instruction

Undiscovered Common Ground: Family Stories of Families Who Are Raising Children with Dyslexia

Ruth E. Kolakowski • Education Policy, Planning and Administration Instructional Leadership and Home School Relations in High- and Lowperforming School Relations—SBN Team Perceptions

Jill O. Manga • Curriculum and Instruction

An Examination of the Transferability of Reading Recovery Methodologies from Reading Recovery Teachers to First-grade Teachers

Kathleen M. Wallis • Curriculum and Instruction Literacy for At-promise Students

Doctor of Musical Arts

Jon R. Cart • Music Progression of the Lyric Tenor from the Eighteenth to the Trecutieth Century

Vincent H. Chao • Music The Complete Violin Music of Felix Mendelssohn

Jarrel B. Crowder • Music The Passion of Robert Schumann

Constance J. Gee • Music Viola Concerti of the Stamitz Family

Olivia Hajioff • Music Program Notes for the Forty-four Duos, the Rhapsodies and the Rumanian Folk dances of Bela, Bartok—A Performance Survey

Wei-Der Huang • Music Solo Piano and Chamber Music of Contemporary Taiwanese Composers

Hsien-Ann Meng • Music The Lyric Journey in Schubert's Piano Sonata before 1819: An Analytical Study and Musical Performance

Carlos C. Rodriguez • Music Mozart's Complete Sonatas: A Dramatist at Work

Amy Wang • Music The Evolution of Piano Education in China Since 1927

Tzi-Ming Yang • Music The Solo Piano of Taiwanese Composers



Master of Applied Anthropology

Eric G. Bergthold Lisa Anne Pfeifer Kathleen Rand Reed Anne Mette Teigen

Master of Architecture

Laurence lay Brady Adam John Bridge David Hardy Broderson Daniel Brinton Curry Brian S. Dayhoff Robert G. Den Besten John Michael DeRichie III Cynthia Renee Gray Joshua O'Connor Hill Kevin Ka-Kiji Ma Robert Coles McClennan Maura Elizabeth O'Dea Maria Alejandra Pineiro Stephanie L. Ridley Jason E. Stabach Christopher Frederick Tucker Edward H. Wright

Master of Arts

American Studies

Christina Jane Cox Yuri Kubota Constance Ann Terry Tamara Ruth Winograd

Applied Mathematics

Heather Maria Arrighi Joseph Callender Xiaodong Guan Nonetta Marie Pierre James Smiley Richardson Ju-Yi Joyce Yen

Art History John Michael Beshoar

Classics William Leonard Carey

Communication

Randall R. Bengfort Pamela A. Dixon Yaw-Jong Fan Catherine Olivia Warmerdam Robin M. Wedewer

Comparative Literature

Heather Hope Austin Jennifer Ann Dıx Chuong-Dai Hong Vo Limei Yun

Counseling and

Personnel Services Sonva Jean Andersen Amy Elizabeth Blandford Sarah Michelle Byrne Annisa Louise Chestnut [acqueline Pauline Cillizza Patricia Diann Copeland-Arnett Paula Ann Desmond-Mistretta Tasneem Haq Miya Higa Karen Rena Lowe Chieri Miyazato Nami Muramatsu Yoko Partee Dana Read Pauli Janie Marie Schultz Gregory James Schuster Maria Teresita Shier Gidget Woodson-Crudup

and Criminology Kristen Lee Coblentz Mark B. Coggeshall Edward Rhea Hickey Robert Jason Marcello Darin Charles Reedy Carlos Menzel Rocha Nicole Denise Simpson Margo Barbara Siwanowicz Diane Hill Vann

Criminal Justice

Curriculum and Instruction

Patricia Toth Seaton Rebecca S. Shepherd

Economics

Matias E. Berthelon Catherine Dawn Buffington Amanda Ellen Dawsey lavier Espinosa Theodora B. Galabova Federico Luis Guerrero Jeremy Tyler Harris Woo-Young Kum Somprawin Manprasert Facundo Santiago Martin Ahmed Mushfiq Mobarak Daniel Ernesto Ortega Randeep Rathindran Pedro Cesar Rodriguez Ramzi Michel Shammaa Haivan Shui Bac V Tran Polina A. Vlasenko Xiaojuan Wang Yevgeniy A.Yuzefovich Lan Zhao

Education Policy, Planning and Administration Liza Estelle Briggs Yolanda Sheree Henderson

Kara Kathleen Myers

English Language and Literature

Jennifer Boeree Ann Georgia Emily Boerner Koldo Jule Gatai Joanne Marie McEvoy Christine Ann Moritz Jasmine Obunni Palmer William Joseph Pistner Heather Emily Rellihan Anny Rachel Shay

French Language and Literature

Virginie Marie-France Cassidy Sarah Letaw Crowe

Geography

Matthew Edward Fowler James Morrow Harmon Kevin Joseph Herron Chun-Yen Huang Steven Robert Keegstra Tyrone Ligon Ronald W. Luna Birgit Peterson Anil Shrestha Andrew J. Smith Robert Allen Sohlberg, Jr. Benjanun G. White Robb Kory Wright

Government and Politics

Adedayo Oluwakayode Adekson Victor Assal Adolphus G. Belk, Jr. Andrea Marie Bertone Pei-Ru Chen Sulan Chen Matthew R. Crouch Sebastien Gagnon-Messier Charles Samuel Hamilton III Alexandra Mariana Kogl Patrick Joseph McBride Elizabeth Anne McOuinn Linda Joann Piccirilli Szilvia Rohoska Matthew Robert Vernon

Health Education

Ramona Wink Couteau Andrea Balzano Tucker Margaret B. Zink

Hearing and Speech Sciences

Haya Toby Berman Sandra Marie Carter Mary Elizabeth Donovan Kristin Louise Lake Carla Ann May-Clay

History

Bara Baldursdottir Sidney Robert Banks, Jr. Mark Clifton Behlert James Louis Duncan Ida Roxanna Eblinger David Joseph Gainer John R. McOueney, Jr. Brian Christopher Phelan Marcy Kay Wilson

Human Development Education Dana Shireen Jones

Iournalism

David Allen Abrams Andrei Blakely Rachel D. Brown Barbara Kim Burnham Rosalında Delesus Jamillah J. Echeverria Penny Ann Fuchs Julie Marie Lopez Sean Llewellyn Mussenden Virginia Theresa Clair Rodino Blair Gagnon St. Amand David Childs Walker II Kathryn Shaw Wenner Antwan Corvelle Williams Danyell Tracy Williams

Kinesiology

Leanne Abugov Daniel Coleman Barlow Josef Brandauer leffrey Douglas Brown Craig Chasse Ryan Joseph Clancy Michael Todd Friedman Jessica Margaret Mohler Alexander Watson Porter Steven W. Smith Katherine Dunlap Veazev

Linguistics

Aitziber Atucha Jeffrey Paul Lilly Elixabete Murguia

Mathematical Statistics Bipasa Biswas

Mathematics

Ioel Thomas Chovanec Daniel Kluge Lev B.Vertgueim

Measurement, Statistics and Evaluation Olga V. Dekhtyar

Chin-Fang Weng

Music

Susan Marie Shingland Keith A. Wolfe

Philosophy Blame M. Nelson Psychology Aaron Ashby Harris Gavarri Misra Hasan Paul R. Jones Megan Ehzabeth Radek Stephanie Christine Warner

Sociology

Kelly Feighan Bradford B. Hepler Yuko Kurashina Marybeth Jordan Mattingly Rachel Virginia Noble Todd Evan Stillman

Spanish Language and Literature Hilkka Maria Booker Iuho E Guerra

Master of Arts, Master of Library Science with Geography Combined

Demetris J. Kafouris

Master of Business Administration

Matthew Francis Assia Radu S. Burducea Timothy Charles Burkard Jeffrey Todd Clark Viola Nelson Davies Anthony Michael DeJoseph Alisha S. Dixon Hai Nghiep Duong Ecton Burke English Stephen D. Good Claire M. Grady John Graham Hartwell

William Henry Heaney Ya-Ling Huang Matthew John Jankowski Matthew R. Knadler Adrian B. Kutko Michael Joseph Loefflad Brent I. Lorenz Rodrigo Daniel Maramba Chervl Denise Meares Michael A. Miller Charles K. Minesinger William Douglas Morningstar Elmus Walter Mosby, Ir. Samantha Neukom Michele Annette Nichols Edward James Paglee Krista Jane Pilot Jason Todd Quimby Philip Edgar Railsback Ramrai Rangaraian Prasad Lakshmi Recharla Eric Baechtel Reed Jonathan Michael Ruttenberg Adam Safir Stephanie Kave Shum David Adam Slomsky Cheri Smith A. Cyril Spiro Barrie Natalie Stesis Jeffrey Allen Stuart Jeffrey Stuart Swanson Dipak M. Thakker Survarao Venkata Naga Tipparaju Brian Henry Trentler Christopher Joseph Wismewski Gang Xiao Dawit Zena

Master of Business Administration, Master of Science Combined

Lisa Ann Barnard Katherine Gafiger DeTitta Joshua Samuel Feingold Margo Suzanne Harris Yu-Ling Hsu Stephanie Lynn Jackson Fredrik Olof Nyman

Master of Community Planning

Rosalba Bassols-Martinez Melissa Carol Bird Nicole Marie Lacoste Bowles Laura Stone Burden Kristy Jamme Reuther Daniels Shamalı Francoise De Silva lovce M. Delaurentis Monika Gabriele Polanec Graves Julie Elizabeth Herlands Laura Ann Honhart William Echols Jeffries III Allison FitzGibbon Ladd Donald Brett Ludlow Jennifer LaDon Pinder Kelly Ann Schuler Azhar Tyabu

Master of Education

Counseling and Personnel Services

Theresa Marie Baker M.Venessa Barney Janet Leslie Carn Edwin Fielder Debra Etheridge Fitzgerald Carey Patricia Grana Toby S. Jenkins Megan Elizabeth Maturo Julian E. O'Shea Juan C. Regalado Laura Sue Rubinstein Dan Shaham Lynn Soots Robert Richard Stenard Mary Sun Taylor Diana Do Quyen Tran Clayton L. Walton Maureen Veronica York

Curriculum and Instruction

Julie Ann Bramer Ehzabeth Aileen Brenden Darius Edward Brown II Ehzabeth McMath Byam Leslie Spencer Dorn Gina Maria Downin Julianne Helms Favin Nancy S. Guerra Heidi Palmer Knechtle Sarah Elizabeth Lewis Wen-Chen Lu Loucas Louca Karen Miriam Rosenbaum Kasra Sotudeh Laura Ehzabeth Brown Wittmann

Education Policy, Planning and Administration

Patricia Elizabeth Sterling Cosby Heather Ellen Mullally David A. Norment Mary Lou Riccio

Special Education

Jennifer Kinney Kowal Chambers Margaret J. Glenn Johe Beth Lechtman Jennifer Smith Stepanek

Master of Engineering

Ramesh Ardeli Andrew Eugene Bartoszyk Kimberly Caldwell Becker Jose Bengoechea David Alan Burgess Fannie Ting Chan Raymond Paul Clarke Richard Arthur Clifton Olugbenga Olawale Famodu Jose Alberto Faria Joseph Paul Gross Keith Alan Heckler Ernest George Heinrichs George Denman Hill Russell Vincent Hime Michael K. Hutchinson Ashish Rameshwar Jakhete Bruce Vinton Jones Rajeev Kumar Karamchedu Sam Hecham S. Kassem Christian David Long Wilbert Moultrie III John Bruno Niemczuk Bradley Kirk Noll Jason Albert Pannone Lu Treavis Damon Phillips Kevin Robert Russell Robert Steven Samanich Rory Trey Saunders David Eugene Scott Patricia A. Sharkey Richard Alfonso Sullivan, Ir. John William Ward Julie Anne Wheeler Sze Hong Yau Nick Zajerko-Mckee

Master of Fine Arts

Creative Writing

Stephanie T. Allen Leonne F. Gould James Scott Hoch James Christopher Tweedy

Fine Arts Jeong-Hee Sumita Kim Muhn

Theatre John Reese Davies

Master of Library Science

Information Studies

Kineret Leigh Abramson Kathryn Carroll Boyd Rhona Campbell Daria Katy Caron Allison Maria Denny Abigail Fitzpatrick Ellsworth William Bruce Fleming Irene Amalia Fuerst Beverly lean Geckle Naomi Rebecca Gelfand Patricia Kelly Gualtieri Tara R. Hess Laura I. Holoski Karen Marie Johnson Travis M. Johnson Mary Susan Kilpatrick Diana Iill Kirby Anita Hafnalka Komlodi Kunberly Jean Kraus Madonna Anne Lebling Monica Van Wert Martinez Serafima Mirkin Angela Ann Nieberlein

Heather Gibson Norris Kelley Ann Perkins Linda C. Roberts William James Rolluis Jennifer Lynn Smith Madeleine Joan Tolmach Deborah Tova Tomaras

Master of Music

Audrey Elizabeth Cupples Adam Marc Friedman Eugenia Kuang-Luan Ho Aaron David Holmes Jiyoung Park

Master of Public Health

Health Education Larissa Aylın Guran

Master of Public Management

Emuly Q. Dick Christopher Ronald Dallas Paget Luke Graham Shirleyne Herold John F. Lafferty Joshua H. Pollack Gudivada Venkateswara Rao Kasmera Allegra Santiago Nakima Kin Scotten

Master of Public Policy

Kathryn Huff Boyle Karen Elizabeth Cunnyngham Scott C. Macomber

Master of Science

Aerospace Engineering Manuj Dhingra Dario Fusato Nilesh G. Panandikar Jacob S. Park Melissa H. Pelton Mark Christopher Shaner Lauren Susanne Shook

Agricultural and Resource Economics Jonathan Ehot Alevy Sumeet Gulati

Agriculture Engineering Christopher Lee Perrygo Christopher Alan Streb

Agronomy

Jully Saveyich

Schantz Basir Jennifer Sue Butler James Graham Davis Rachel Esther Gilker Monisha Kaul Carinne Anne Peters Ioelle Elizabeth Woolston

Animal Sciences Aurobindo Solomon Dhandu Ashley Henshaw Sanders Mary Jennifer Woodward-Greene

Biochemistry Weilan Pan

Biological Resources Engineering Matthew A. Bower **Biology** Jeffrey Chfton Cole William Lafayette Mondy Charles Grier Sellers

Wai Fong Wu

Business and Management

Lesley Erin Alexander Benjamin Nicholas Britt Rohit M. Chande Maomao Chen Chung-En Chu Vinod V. Iver Adam Chad Lilling Ryan Michael McClain Swaraj D. Nandan Grant Daniel Newman Reginald Anthony Norwood Kathleen Marie Rhoads Manisha M. Shah Tuan Le Thomson Ruma Wang Yiching Yang

Cell Biology/ Molecular Genetics Wenning Ding Priti D. Kumar Lisa Hartman Smipson

Chemical Engineering Karen Kimberly Carter Wook Chang Kedar Himanshu Dave James Paul Roseli Ashish Suresh Sabadra Ping he Wang

Chemical Physics Jame Ranurez Serrano

Chemistry Madhuri Chattopadhyay Linda M. Duane Steven Iwanowski

Civil Engineering

Gayatri Bhamidipaty Shirlene Marie Cleveland Elus L. Demetriou Timothy Michael Gary Andrew Kenneth Hamann Thomas Hans Jacobs Ghassan Sylla Khouri Terence W. Lowe Adam A. Pinkard Antonio Bruno Ragato Mohammed Adıl Ruzvi Catherine Romero David Michael Schmode Charles Christopher Smith Daliborka Stanojevic Kevin Jay Stroud Brigida Fatima Van Doornik lun Zhio Ying Zhou Liang Zhu

Computer Science

Waiyian Chong Mihai Ciocoiu Lance Everett Good Zhiyun Li Peng Liu Dorit Naishlos Dejan Taoija Perkovic John Joseph Viner Jing Wu Xiaohu Yao Ping Yu

Electrical Engineering

Mohamed Mahmoud Abdallah Kaushik Chakraborty Torsten Frederic Chase Xuewei Chen Zhiyun Chen Saurabh Dadu

Zevnep Dilli John Thomas Dowdal Youvu Feng Li Gan Milena Ivanova Hadjivska Gregory Authony Katona Andres Kwasinski Ahtit Limpongsa Kyriakos Manousakis Yu Mao Melissa Mov Stephen Kırkman Powell Daniel J. Rapczynski Anna Secka Zhiping Shi Lamar Soul Taylor Chun Tse Nauman Uppal lun Wan Chang Wang Jason Jer-Sou Wang Jon V. Zihus

Entomology

Gang Hu Harry Frank Rasmussen, Jr.

Family Studies

Dolores Ann Acquista Dina Marie Barclay Irina Beyder-Kamjou Dawn M. Conner Philip Russell Johnson Sonja M. Johnson Marla Lestina Mills Goldie Melissa Morton Patricia Lois Most Annisha Bikira Orton Marylynne Matson Urie Michele Marie Winter

Fire Protection Engineering Yogesh V. Kalantre Noah Lael Ryder Mark Henry Salley Steven Mark Strege Steven Daniel Wolin

Food Science Michael T. Wetter

Geology

Narayan Bharadwaj

Horticulture Linda Charleen Pope Li Sun Jun Tian

Marine, Estuarine and Environmental Sciences

Pilantana Anderson Karvl Kristina Brewster-Geisz Jeanna Rose Bryner Shannon J. Busby Ellen Frances DeRico Michael Guise Erisk Kathryn Ann Gloersen Erik K. Haberkern Daniel Iason Hochman Nicholas William Kaltenbach Janue Michelle Krauk Kelly Margaret McAloon Wendy Elizabeth Morrison lavier Robalino William Anthony Severn Alice Louise Stratton Mitchell Stewart Tartt Stephanie A. Wilsen

Materials Science and Engineering Ameet K. Aiyangar John Russell Blackwood Randolph Nicholas Jacobs Carl Hugh Nicholas Makesh Subramaniam

Mechanical Engineering

Sameer Nilkanth Athalve Robert Bruce Barthelmes, Ir. Michael Alan Beamesderfer Thomas Howard Beigel Keita Fela Broadwater lames Sung Cho Brett James Cutler Paul Frederick Elkouss Zhenva Huang Raghuram Iyengar Hui Li Xin Li Philip Andrew Lyndon Lovell Charles Leander Moore III Kevin Adrian Moores Dale Robert Morey Rajesh Narayanan Rajesh Natarajan Rajashekar S. Pappu Bongun Park Diana Marinela Pelinescu Jagadeesh Radhakrishnan Brian John Reynolds Swaminathan Saikumar Anoop K. Samuel Brian Austin Self Gokul Venkateshwar Shankaran Raideep Sharma Hai Shi Saravanakumar Velavudham Venkata Prasad Veluru Yves Gabriel Wantou Deugoue lın Wu

Chengning Yang Lang Yuan

Meteorology

Mark Andrew Armstrong Sowmya Devarajan Robert W. Eicher Hua Guo Ileana Cristina Musat Monica Moran Spinnenweber Yunheng Wang

Nuclear Engineering

Amani Carter John Lee Carter Marc Alan Garland Ali Bellou Mohamed Michael Anthony Salay

Nutrition

Eileen Bridget Ann McMahon Susan Thorsland Ning Wu Teresa Catherine Zavitsky

Physics

Satyan Gopal Bhongale Jesse Snow Alexander Bridgewater Sarah Catherine Donnelly Boris Gelman Sarah Jessica Messer Todd Erik Sherline Wendy Leigh Wood Xiaomeng Zhang

Reliability Engineering

Clement Tayo Aladekugbe Kristin A. Fretz Jennifer Lynn Perry Peter Anthony Stephens Yining Wang Huixian Wu Wei Xi Medardo Enrique Yanez **Survey Methodology** Robert Gordon Benford Jennifer Ann Gnarino Zakiya Tiomaya Sackor

Sustainable Development and Conservation Biology

Marina Cracco Jose-Luis Izursa Bryan Jason Kelly Annette May Meredith Marianne Carla Panuncio Karin Ellen Sypura

Systems Engineering Yi-Wen Cheng Fernando J. Galup Kawin Ngamkajornwiwat

Telecommunications Kyungsub Ahn Rodolfo Francesco Bonacci Carlos Eduardo Hernandez Jerome Kevin Hetrick

Veterinary Medical Sciences Dominic Armond Travis

Zoology Jeffrey James Hanten

Master of Software Engineering

Joint Program with University College Chia Yu Hsiao Souha R. Shami

Graduate Certificate

Gerontology–Master's Harlan E Rosacker



A. James Clark School of Engineering

Bachelor of Science

Aerospace Engineering

Stephen Kerby Doyle Damel S. Maloney Karen Marie Mitchell §Jason Louie Pereira Roxanna Sai Jeremiah Nolan Snuth Monica Vohra Jonathan Charles Witkin Chieh-Lin Yeh

Biological Resources Engineering Fikerte Getachew

Kristen J. Hughes Hetal Manubhai Rami

Chemical Engineering

Liha Chaimovich Rehan Choudhary *Su-Jya Fan Binyam Asnake Giorgis Nasir Hussain William Warren King, Jr. Robert James Redmond, Jr. Ryan K. Santoso Ehzabeth Antonia Smiroldo Rachel Mozelle Williams

Civil Engineering

Stephen P. Acott Jeremy Lawrence Beck Lam Duy Bui Jorgomai Ceesay *Michael Joseph Chamberland Nicole Andrea Chin Wing Gilbert Marc Chlewicki Scott Suk-Jong Choi John Albert Cosgrove, Jr. Christopher Angelo D'Ascanio Christopher Brian Derbyshire Shee' I vnette Fells Binium Formica Christine Marie Gorgone Derek Lamont Gunn lfter Wellington Lashlev Ruel H. Manuel Desmond Keith Michael Mary Leona Paist Natalya Seredich Charles Alfred Shaw Jon Adjei Shiancoe *Kimberly Anne Whitt Sze-Shun Krystal Wong

Computer Engineering

Marwan Salah El-Din Oweis

Electrical Engineering

Kaveh Abrishamkar Javier Jose Aldav Kwame Asare Asafo-Adjei Semmere Asfaw Robus Scott Barbehenn Laura Ann Bopp Christopher Jeremy Boyle Michael Cao Angela Chan Uttara Devi Chan Raymond Jun-Wei Chang Nicole Karen Charles Joong-Hee Cho Geotfrey Thomas Christoph Richard Ming-Wai Chu Michael Anthony D'Ambrosio III Scott Randall Duncan David Ryan Durachka Jeremy Michael Eckman Chad Michael Fisher Eric Michael Fiterman

Lee Kenneth Gillespie Jeremy Shane Grant Joseph Roy Grigonis Marco Nicholas Gulotta, Jr. Robert Wayne Horn Lars Hoymand Marko Ivanov Hemant Kapoor Shiyani Kaul Asher S. Lazarus Kenny Sheng-Che Lin Stuart Benson Martin Ariel David Martinez Jeffrey Robert McIlvain Jeremy Jason McKeever 2nd Degree: Mathematics lames Garrett McWilliams Matthew Christopher Miller Saswat Misra Amin Mohseni-Cheraghlou Apandarshan Pal Singh Monga Nathan Andrew Moody Charles Paul Nail Anh-Thu Thi Nguyen Lam Son Nguyen Manh-Tai Tain Nguyen David Nelson Oliver 2nd Degree: Mathematics Eric Jong Park Christopher Anthony Pope Matthew D Prenatt Kelly G. Reeves Andrew Lee Ripple Donnell Robinson Francis Thaddens Rodriguez Christina Lynn Sage Suman Sampath Allyson Neel Sanders Uday Pandharinath Shenvi Brian Sill

2nd Degree: Computer Science

Kyle Christopher Smith Andrew Craig Stockham leffrey Douglas Stone 2nd Deoree: German Language and Literature David P. Tang Samson David Thomas Renee Michelle Tolbert Du-An Tran Tri D. Tran Jenny Trinh Rath B. Ung Ogechi Chinedum Wachuku Daniel Ian Walsh Derin Carr Walters Shwu-Jing Wang §Yun Hua Wang John Michalsen Wanko Vincent Michael Weaver Eric M. Wescott ⁺Luke Michael Blohm Winternitz Allen M. Wong Kwan James Yau

Engineering—Nuclear Brett Richard Stewart

Fire Protection Engineering

Eric James Babcock Cheuk Wai Chan Stacy Ann Dyer Janue Lynn Ferrino Pedro-Daniel Nascimento Rodrigues Mark S. Rosenberger Je Weon Sung

Mechanical Engineering

Daniel Joshua Ackerman David Wilham Bever Uttam D. Bharwani Deborah Anne Bourke

Namrata Boveja Michael John Ciotti Mark Louis Cretella *Luke Joseph Currano Erik Lance Davis John William Dean Kevin Andrew Denton Christopher John Euteneuer Ross Joseph Fichter Thomas G. Fistek *Subroto Gunawan Omead Attar Hashemi Eric John Hawley Bryan Alan Hays Steven Michael Hedgespeth Patrick Flynn Jovce Geoun Tack Lee Paul James Marrichi Dean Richard Menegav Richard Alexander Michael Do Hwan Noh Melissa Kay Norton Veronica Otero Omoefe Agwarota Ozomaro Angel Prado Gonzalez Jerry Thomas Rahll Thomas Evan Schappeler Sulay Sudhir Shah Paula Suzanne Simon Jennifer Elizabeth Supik Vaughan Lamar Thomas Carolyn Jeanne Turk Ilan Van Wesel I Brian Adam Weiss Luke Asher Wilhelm Darrell Adam Zinn

College of Agriculture and Natural Resources

Bachelor of Landscape Architecture

†Caithn Grace Dalton †Donna-Marie Despres Eileen Marie Kemp Barbara Ann Morgan Wexel *Steven Todd Yavanian

Bachelor of Science

Agricultural and Resource Economics Charles Adam Cramer Anthony Raymond Dodson Sherry Rene Holt Martha Tanjulukuka Lwanga

Animal Sciences

Felecia Michelle Francis Bishop Tonya Lynn Catterton Angela J. Constantino Jessica Susan Fritz Catherine Anne Kebler Jennifer Ann Shupe Giselle Kristine Soriano Philip Anthony Trice

Conservation Soil, Water and Environment Suzy Suk Park

Crop Science Lori Ann O'Connell

Dietetics

Esther Ziba Lazar Brian Keith Yager Environmental Science and Policy—Environment Economics Sean Christopher Bull

Environmental Science and Policy—Environment Management Joseph Byron Clift Nicole Marie Hale Christuna Rachelle McGuire Michael Bradley Spancake

Environmental Science and Policy—Mapping and Data Management Brian David Halulko Sung-Hee Kim Franklyn Adew Trinity-Davies

Environmental Science and Policy—Soil, Water and Land Resources *Inbal Becker-Reshef 2nd Degree: Geography Jessica Alexis Bondinell Wilham J. Burns IV Wayne Scott Zimmerli

Food Science *In-Tin Hsu John Perry Sakowski

Horticulture—Horticulture Production Nancy Jean Griffin Heath Montgomery Holmes

Horticulture—Horticulture Science Yan Yan Leon Horticulture—Landscape Management Andrew D. Dziuban John Adam Librizzi

Land and Water Management Charles James Dilla

Nutritional Science Stacey Alysson Melman *Jonathan Edward Spindler

Plant and Wildlife Resource Management Amy W. Leska

Turf and Urban Agronomy Michael Joseph Stanton

School of Architecture

Bachelor of Science

Architecture Christopher Andrew Labosky

College of Arts and Humanities

Bachelor of Arts

American Studies

Gregory Scot Barlow; Sr. Gabrielle Amelie Bosco Kerrilyn Patricia Bowers Mandy Robyn Carpency Erin Elizabeth Gregoire-Cope Kate Spencer Hannas Damel Isenberg Eric Andrew Klaiber John A. Masciandaro Christopher Joonsuk Noh Karen Ann O'Lone Felipe Antonio Rodriguez Casey Todd Ryan Jennifer Ann Williams

Art History

†Sharon Benzacar
Alexa Y, Choi
Arlene Eras
2nd Major: Journalism
3rd Major: Spanish Language and Literature with Business
*Maureen Keren
2nd Major: Jeurish Studies
Lorene Allison Nucker
Donna Lynette Richards
Emily Clipp Rincon
Deborah Mira Sotzsky
†Jennifer Lynn Strickland
Elizabeth Szatkowski

Art Studio

†Sarah Kate Albro Chad Steven Balsis Benjamin Roy Bettinson Alexis Bilanski Linda Kaiser Brant Laura Jean Broderick *Niracha Chartsiriwattana Nira Duvan Susanne E. Eisinger Terry Anna Epps Justin D. Finkle Jason Mark Greene Brian Christopher Hanlon Gregory Adam Hess Rachel J. Hiskins Raymond Y. Hu Sara Briana Kane Paul Eugene Kim Joshua Alan Kimerling 2nd Degree: Journalism Ksenia S. Lobanova Jared Wayne Maltz

Morgan Marie Martins Rhonda Sue McKinley Shalendra Neewoor Kevin Nyaga Ngugi Kathleen Louise O'Donovan Talua Rose Peres Renee Alicia Pitts Natalie Lynn Ouattrociocchi 2nd Degree: Biological Science: Entomology Calvin Benjamin Richardson, Jr. Marlo Cortez Stewart Pimtai Suwannasuk Sarah Lynn Walko Wancheng Wang lune Amanda Webb

Chinese

Maevlyn Alette Stevens

Classical Languages and Literature Tiffany Lynn Klaff Lori Musico

Communication

Todd Richard Ahern Shepherd Z Baum Sean Michael Beavers Kelly Knox Beckham Francine Alison Belser Kathryn M. Bergeron Joshua Scott Berlin Matthew Robert Blaney Aisha Sarina Bobo *Carrie Anne Boron Sarah Paige Bradley Erm Maureen Brannigan Lester Chad Malonzo de Jesus Carreon Sohee Cho Gretchen Beverley Cox Iennifer Lydia Cruz Samuel Charles Cusumano

Elizabeth Teresa Dillhoff Samantha Michelle DiCrocco Deserv Veronica Donovan Frank Travers Flannery Jessie Geller Ramatoulie Gillen Jan Ellen Golembiewski Sheila Marie Gribaudo David Matthew Groothuis Michelle Leigh Hauptly Donicka Abiola Herod Amy Michelle Hilliard Scott Jared Holzberg Jeremy Rand Hutman Robert Israeli Shereen Brennan Jahed McAdams Derrick Lemont Johnson Lauren Alexys Johnson Angela Marie Kelly Angel May Kim Michael George Kuntz John Peter Lafranchise, Jr. Eugenia Nartatez Lagda Anne Elizabeth MacAdams Gail Lynn Marmon Vonetta Brenna Martin Nicola Trena McKenzie Belen Mestin Brian Russell Morgan Thadious Wydell Motley HI Eugene Joseph Murray Thuy-Ngan Thai Nguyen Lori M. Orser Moka Pantages +Iennifer Mary Plopa Anna Marie Pollack David Matthew Porter 2nd Degree: Criminology and Criminal Justice Stephen Edwin Puglia

Christine Delli Bovi

lennifer Dickens

Sarah Lilv Rabinowitz Michelle Lee Redding Kristal Ebony Roache *Renee Lee Robbins Arvan Angelette Rodriguez 2nd Degree: Government and Politics Kathryn J. Ross Mark Alex Salazar Genan Isa Saleh Amy Lauren Shavelson Katherine Llagas Shaw Keisha Erica Smith Crystal A. Straughn Amanda G. Suder Maryam Tara *Uri Samuel Topolosky Vanessa Leilani Tucker Iordon Heil Valentino Megan EVan Dyke Elise Victoria Zeller Ross E. Zimbalist Angela Christina Zittle [†]Patricia Ann Zuber

Dance

Brian Howell Buck Leila Elizabeth Conklin Darm Robert Ford Meredith Chatam King Kelly Elizabeth Mayfield Jessica Jo Schaffer 2nd Degree: English Language and Literature Monica Leigh Smothers Jana Christine Trammell

English Language and Literature Nicole M. Arseneault E. Sarah Ann Bacchus

Adam lacob Bahr 2nd Degree: Secondary Education—Enolish (Lanquage Arts) lessica Sabra Banta Nicole Sheree Bates †David Bauckham Lauren Beth Berger §Amanda Kelly Bernhardt Aisha Rashon Brantley Erin Heather Brown Elizabeth Lee Buchanan 2nd Major: Women's Studies Joel Kenneth Church Kathryn Adele Clement Gail Tanaj Connell 2nd Major: Linguistics Bridget Mary Corrigan Diane Marie Croghan Michael S. Dombrowski Josh Frederick Faehner Christina Rose Fisher 2nd Maior: General Business Brvan W. Fletcher Vicki Marie Franks Holly Ann Freso Christina Maria Gentile 2nd Major: Romance Languages *Timothy Francis Gormley Mickey Diane Graham Allison Kay Green 2nd Major: Spanish Lanouave and Literature Erika Britt Hall Darla Sue Hawkins Shama Nyota Hill Andrew Michael Huminski Carla A. James Lissa Marie Jean-Jacques Tremaine Lee Johnson Palmer David Jones Jonathan Kavner

Richard Stewart Kelley 2nd Major: Philosophy *Akbar Faraz Khan §Heather C. King Vasileah Flora Kyros Paul Douglas Lord 2nd Major: Art Studio Ionas A. Malever Jennifer Samantha Marin Peggy Ann Marquardt 2nd Degree: Marketing Brian Francis McNally Warren James Morris Pamela R. Morse 2nd Major: Women's Studies Warren Joseph Paul Aaron Brian Pintzuk Stacy Elizabeth Price Jonathan Ripp Farro T. Rogers Ioaoun Roose Constance Marzetta Rowe Tatiana Marcela Rov Annaheta Salajegheh 2nd Degree: Biological Science: Physiology and Neurobiology Peter Edward Salvia Christopher Aidan Santulli Paul L. Scarlata Jessica Jo Schaffer 2nd Degree: Dance Hanna Elizabeth Schlesiger McNally Robin Alyssa Schoenberger Nancy Lee Shampo Markham Ellery Sherwood Natanya Ruth Silverman Patrick McEachin Skinner Genesis Dawn Sleight-Price Lewis Earl Sloter John Maxwell Snavlin Divva Soni

Robert Wilham Stevens Robert Adrian Sadeh Strain Julie Suzanne Strobel Hilary Holbrook Taylor Cohn Matthew Turner Paul Jarvis Turner Tania Faye Tydings Simone Antoinette Valentine Kenneth Vinciguerra Laura Elizabeth Walker Joshua Seth Weitzner Linda Kristen Widmayer Monica Patricia Wraga Melanie Quinto Zapanta

French Language and Literature Irena Sonya Pawlak

German Language and Literature Jeffrey Douglas Stone 2nd Degree: Electrical Engineering

History

Emily Joy Bantleon Vaughn Brooke Boyer Jeffrey Thomas Brown Jonathan S. Carr, Jr. Ronald Pineda Casison David Spencer Cavey Jonathan Evan Chapnick Neal Hufana Dedicatoria James Patrick Diokno 2nd Major: Anthropology Ionathan Lee Hearne Rebecca Virginia Heath Farid Hekmat Krista Jennings Irish 2nd Major: Philosophy Faraz Ahmed Khan Anthony B. Kitchen Ethan Remer Kraus

Maurice Gerard Langlois †Daniel Philip Levi Kimberly Lynn Marselas 2nd Degree: Journalism Meredith Bainbridge McGann §Sean Patrick McGee Avrik A. Moran leffrey Michael Morris Valerie Muraychik David Caruso Nicklas Anthony Pellegrino Elizabeth Lea Raeder Paul Anthony Ranno Elizabeth Mae Schnudt Jerome Richard Singh Evangeline Theodora Solevn Mary Teresa Stephanos Allen Raymond Wagner, Jr. Ross Matthew Wallenstein Melvin R. Welch 2nd Degree: Russian Language and Literature Traci Violet Williams James A. Wilson III Evan Steve Yakas

Interior Design

Josefina Marie Patterson

Italian Language and Literature Lucille Alessandra Tomolo 2nd Degree: Marketing

Japanese

†Theodore Paul Balchunas Kuohsien Huang Jacklyn Kim

Jewish Studies

Robyn A. Hughes Shoshanna Rachel Schechter 2nd Major: Anthropology

Linguistics

*Ana Acedo Garcia †Maria Gracia Currano 2nd Degree: Spanish Language and Literature Luciana Eva Donato

Music

†Steven Nelson Bailey 2nd Degree: Biological Science: Cell and Molecular Biology and Genetics

Philosophy

Rudolph Joe Francis Adler III Paul Dannen Comlish Jacques Domenge 2nd Major: Communication Galaal Mahek Ferebee

Romance Languages JoAnnette Allender

Russian Area Studies Rana Alise Neal 2nd Degree: Government and Politics

Russian Language and Literature *Ahta Ivy Smith Melvin R. Welch

2nd Degree: History

Spanish Language and Literature with Business

Crissy M. Fox 2ud Degree: Government and Politics Albert Moses Haum Glenn Lee Knapp Jose Mariano Medrano Patricia M. Mischutin

Spanish Language and Literature

†Maria Gracia Currano 2nd Degree: Linguistics
Erik Martinez-Westley 2nd Degree: Economics
Flavio John Martinez 2nd Degree: Crimmology and Criminal Justice
Anny L. Mena
Marieannette Otero 2nd Degree: Government and Politics
Arnulfo Antomio Padilla, Jr.
Francys B. Rodriguez Jessica Lynn Sacks
A.Yvette Santago

Theatre

Jason Matthew Aufdem-Brinke Malaurie Barber Maria Gavrisheff Hemmer Bina Kumari Malhotra Charles Michael McNamara *Wendy Marie Nogales

Women's Studies

*Amy-Louise Henderson Jennifer Ann Pompi 2nd Degree: Journalism

Bachelor of Music

Music

Christopher Robin Marousek Abel Antonio Romero Martinez Steven Patrick Zebrowski

Music Composition

*Michael Robert Boyd 2nd Degree: Education-Music K-12

College of Behavioral and Social Sciences

Bachelor of Arts

Afro-American Studies

Needra Tomika Graham Larry Ellis Johnson, Jr. Kamaria Yammah McCaskill Jason Anthony Nichols Beatrice Ehzabeth Pendleton Harvey Lowe Powell, Jr. 2nd Major: Government and Politics Marvin Steven Reese

Anthropology

Brett Emerson Edwards Michelle Kathleen Hamilton Scott A. Holman *Brenda Kathleen Jones Michelle Lee Niedzwiadek Jon Alexander Quiros Keisha Elizabeth Robinson †Mark August Tervakoski 2nd Degree: Government and Politics

Criminology and Criminal Justice Tana Abent Alert Ellen L. Alley Chnton L. Anuszewski, Jr. Pejman Arab Matthew Todd Barrett Tracie Lynn Bell Jennifer Jacquehne Bennett Michelle Scarlett Billings Craig A. Bluhm Michael David Brito Damone Reginald Brown

Gregory Pascal Buchser

David Andrew Camilleri Michael Candela Tina Marie Catalano Anthony Oluwaseyı Cole, Jr. Thomas Charles Conlon Matthew Brian Cumello Brian Thomas Daughters Jason Robert De Luca Cheryl Denise Diggs Brandee Anngellic Dinkins Joseph Thomas Dodson III Mark Christopher Elliott Sean Christopher Endler 2nd Major: Psychology Francisco Julio Escalante, Jr. Amanda Marie Fritzges Gina Renee Fullen Kristy Rae Gable Robert Chauncey Gannett, Jr. Corita Marie Garner Ezekiel Lol Gatkuoth **†**Catherine Prentiss Giaquinta 2nd Degree: Psychology Sze-Boey Goh Shannon Elizabeth Gorey Ronald Raymond Hartman, Jr. Shellv Renee Hernandez Melissa Lee Hodgson Jennifer Carrissa Hultgren Aaron Ilkovitch Minda Maude Island Roslyn Lynette Jackson 2nd Major: Family Studies Shanair LaKesha Johnson Karly Rebecca Jordan Eric Douglas Jorgensen Anastasios Christos Kapetanakos Mariatu Kargbo Jason Paul Karlsven Ryan Youngpil Kun

Angelica Felise Butler

David Shih-Wei King Craig Daryl Klukas David Michael Kollore, Ir. Alexandra Kushel David Stephen Lively Reza Ali Lubis Erin Eileen Lynch Flavio John Martinez 2nd Degree: Spanish Language and Literature Marla Allison McVicar Kabeer Singh Minhas James Ethan Moore Peter Justin Muollo Doungamon Muttamara Maria Nychis Harold Steven Park Alice Josephine Pechin David Matthew Porter 2nd Degree: Communication Lance Ellison Purvis

Hesse L. Ray Jason Paul Remmers Michelle Lee Ricciuti Craig J. Robinson 2nd Major: Psychology Eric Francis Roche Jason Aaron Rubin Anthony Kelly Rudolph Wendy Elizabeth Sanchez Ronald E. Sandoval Jeremy Allen Schuhmacher Latisha Amalia Shaw Murat Ali Siyam Cvril Bromfield Smith Sonepheth Sombat Janel Asheley Southerland Jared Thomas Stahl Michael Carl Amachi Stewart Jason Michael Strahan Farrah R. Trimmer Edgar Remy Vasquez

Allison Christine Voight Brian Keith Vough Devona Shanta Wayne †Melanie Westover Frederick MacVeigh White Adriene Denise Williams Kuo-Lai Wong Ellis Cooper Young III Christine Zamary

Economics

Rashidatu Aza Adam Adebimpe Mojirola Aina Geraldme Kelechi Ajagba Olukemi Olukeve Akinkuowo Ianelle Joy Alladin Antony David Barsı Jeffrey Michael Blitz Rosa Amelia Caffrey Clyde Daniel Chang Saguib Chowdhury Patrick Thomas Collins Mark David Dammeyer Christina Davis Stephanie Eileen Day Adam Ernest Dejak Michael Damian Delp Matthew Joseph DeZee Steven Anthony Dubicki Jonathan Freeman Erath I David Lynn Friedman Jason Fusco Meera Ganeshan David Brian Gibson Yoay Gilad Gena Marie Gleason Peter Gregor Alexander Michael Guba III Ioseph Granville Hart Janice Natanya Henry Marc Anthony Henry David Hintz Michael Hintz Prince Clifton Hunter

Jeffrey Harold Hyman Evelyn Antee Johnson Bo Ra Kim Mi-Jung Kim Sea Yeun Kim Justin Dean Leavitt Mark Edward Lebida Charles Rhetts Lloyd Francisca Nohemy Lopez Michael James Luther Erik Martinez-Westley 2nd Degree: Spanish Language and Literature Meyrick Dabocol Mataac Eric Christopher May Damion Christopher Moore Jeffrey Glenn Moser Vishal Nand Woo S. Oh R van W. Parker Bolivar Armando Patino-Astete **Hasheng** Peng Alexandra Corinne Podolny Ionathan D. Rhoades Michelle Dune Rittiner Brent Reid Roberts Stanley I. Salomon April L. Seymour Gabriel R. Shapiro Richard Vincent Sheehan Joseph Daulat Marsangap Siagian Michael Zachary Simonsen Jessica Renee Sincavage Chris I. Sirolli [†]Juan Diego Stacey Frederic Duville Stanley Paul Lawrence Sturges, Jr. Agung Posa Sumantri Anthony Roy Templon Themis Themistokleous Jay Chandrashekhar Tipnis Christopher Romeo Valle

Keon Monique Vasudevan «Yang Wang Christin Adele Washington Nicole LaShaun Williams James Oliver Windle Michele R. Winston Li Rong Ye

Environmental Science and Policy—Environmental Issues Harry Allen Schrecengost IV

Environmental Science and Policy—Environmental Politics and Policy Nihar Kirtidev Bhatt

Environmental Science and Policy—Land Use Roberto Ernesto Ramirez

Government and Politics Addis Eshete Abebe Graciela Marie Aponte Gabrielle C. Bafkas Kelly Patricia Baker †Robin Julia Boucard Ayaan Aneje Kanini Africa Carter Paul Thomas Christensen Louis Lee Clark Gail Denise Claspell Martin Hardie Coogan Elizabeth Ann Crowley Kevin Joseph Duffy Melanee Anyse Farrah John Ira Fleet III Crissy M. Fox 2nd Degree: Spanish Language and Literature with Business Stewart John Greenleaf Douglas Edward Greise Martha T. Guzman Nicole Jean Halton Kumberly Anne Handler

James Patrick Hanratty Michael Edward Hardy Elena Elizabeth Hollowell Lavan M.C. Hoyoung Elizabeth Helen Lawrence Jackson Mary Elizabeth Jones Ioon II Kim Constantina Kozanas Brendan James Leary Jason Richard Lugo Andrei Mikhail Marinenko *Melissa Dorene Mason 2nd Major: Sociology Oana Adela Nagy Rana Alise Neal 2nd Degree: Russian Area Studies Nneka Ovovo Nwosu Tumothy Patrick O'Connor Lee Patrick O'Donovan Marieannette Otero 2nd Degree: Spanish Language and Literature Eleanor Lee Pak Kelly Marie Paulson Mark Alan Piersall Mark Donovan Potter Crystal Natalya Raiford William Harold Robinson Arvan Angelette Rodriguez 2nd Degree: Communication Joshua Howard Rosenberg Cherie Lynn Ross 2nd Degree: Journalism Loveleen Kaur Sethi Alexander Shames Michael Louis Stuckey A. Christopher Swetz *Edward Mark Taylor †Mark August Tervakoski 2nd Degree: Anthropology Carla Jean Torrez

Jason Wilham Tyng Luis A. Vivas Tricia Nicole Watte 2nd Major: Psychology Matthew: Jeffrey Walters Stephen W. Wright, Jr. Ross Michael Yader Kimi Yoshida

Hearing and Speech Sciences

Erin Lynn Bray Lynn Marte Briscoe Keary Lynn Crawford Laura Debra Diamond Takeisha Monique Everett Patricia M. Fiser †Elizabeth Anne Jones Lesego Kukie Makunga Yolanda Michelle Pernell Christina Marte Ricker Jodie-Ann Jannelle Shaw Cheryl Lynn Thompson Cimyone Nickasha Wright Beth Lynn Zaidi

Psychology

Donald W. Adam, Ir. Cynthia Lynn Adorno Karen Elizabeth Agnes Jesse Wu Barnwanijakul Jenelle Sharron Beale †David W Bell Danielle Elizabeth Bennett Monique Chantal Burget Caryl Legaspi Cabrera Alan K. Cho Gloria Mi Chung Danielle Antoinette Dawes Aadıla Desai Matthew E. Dickson Lauren Katherine Dougherty Dena Marie Edgmon

Assata Ellis Juanita Maria Enamorado Glenn Martin Brendan Flaherty Levester Fountain, Ir. Serita Monick Garrett +Catherine Prentiss Giaquinta 2nd Degree: Criminology and Criminal Justice Tanisha Denelle Gray Joel Peter Greenberg Lavania Namie Halay Lola S. Han Tenille Teresa Hoskins Negar Jahanbin *Rachel Eania Katz Sun-Hwi M. Kim Thomas Ouinn Lawrence §Micah Keith Lebson Emilia Mackey Melissa Frances Matassa Jennifer Christine Mehaffey Michelle Ann Minich Ionathan Declan Murray Winona Alicia Nurse Laurie Ann Passano Jennifer Colleen Pauritsch Catherine Melissa Pavne Shelley Suzanne Platte Brian Eric Rahmovitz Angela Michelle Reddick Katherine Ann Roody Nazish M. Salahuddin Brian Michael Schoenfelder 2nd Major: American Studies Melanie Ann Sholtis Claudiny Z. Stebler 2nd Major: Spanish Language and Literature §Megan Melissa Taliaferro Jeremy S Tiegerman Pamela Michelle Torro

Jill Martinique Understein Adriana Del Carmen Valbuena Maria Mikhaila Virker Crystal Nichole Wible Laura Wolson Robert Lucaine Wymer Sung C.Yi

Sociology

Anupama Vasant Abhyankar Paul Xavier Babbington III 2nd Major: Criminology and Criminal Justice Seth Michael Brenner Poo₁a M. Chawla Meghan Deroian Elka Simone Forbes Emply Rosenthal Forman Carla-Maria Graves LaShaunda Nyree Havnes Elizabeth Hong Huynh Aprill Lanise Johnson 2nd Major: Criminology and Criminal Justice Liza Christine Mataac Anna Marie Matthews Michael John Mellor Erik Morgan Catherine Beth Ostrowski Staci Ann Peete Tonia Marie Porras Robert Gregory Sabelhaus, Jr. Sun Y. Son Dhvani H.Vvas Joshua Avery Ward 2nd Major: Criminology and Criminal Justice Alexandra Curtin Winch Vassilia Zervas Adiatu Ajima Zubairu 2nd Major: Criminology and Criminal Justice

Bachelor of Science

Environmental Science and Policy—Environmental Politics and Policy Jennifer Oberg Lauren Virginia Priestas James Patrick Shupp

Environmental Science and Policy—Land Use Benjamin Gordon Sclarow 2nd Major: Geography

Geography

&Laurence J. Aurbach, Jr. Julius Olugbenga Bankole *Inbal Becker-Reshef 2nd Degree: Environmental Science and Policy-Soil, IFater and Land Resources Enrique Betancourt-Pannes Martin Belikha Bibum Jorge Anibal Cardona Uribe Jill Carol Eastman 2nd Major: Geography-Cartography Geoffrey Christopher Gomez 2nd Major: Geography-Cartography Robert John Hanrahan Dipendra N. Lannchhane leffrey Kit Lin Tina Marie Yow

Psychology

Laserian Aririele Sunanda Bhatnagar Adrienne Delores Brooks Nassim Ebrahimi 2nd Degree: Biological Science: Physiology and Neurobiology Mufaddal Taher Fatakdawala Sean Patrick Flanagan Nathan Robert Geraldi 2nd Degree: Biological Science: Marine Biology Khalilah Tatiana Gibbs Heather Elizabeth Kilgore Claudia Heejung Kim John Wesley Luiza 2nd Degree: Biological Science: Physiology and Neurobiology Audrey Renee Nelson Stephon Andre Patterson Brian Matthew Rimlinger Jelena A. Stevanovich Eric Thomas Toussaint Zachary Douglas Truscello Talitha Maria Weaver

College of Computer, Mathematical and Physical Sciences

Bachelor of Science

Astronomy

Albert Edward Davison Marc Raymond Despres Thomas William Narock

Computer Science

Khaled Ben Jilani Alek Beynenson 2nd Major: Economics Kenneth James Bishop *Jason Rudolf Boss Matthew William Bukoski Jonathan Charnis Chang Ki Choi Jimmy M. Choi Sugene April Chung Jon Alexander Ciecka Anselmo Imani Dash Michael Craig Davidson Andrew Kenneth Debenham Aaton Courtney Dixon

Welf Christopher Dixon *Philip James Douglass William Cornelius Edwards **liries Michael Elarai** Alı Emamı Khamenehei Jerenny Paul Fisher Eric Michael Eiterman 2nd Degree: Electrical Engineering Fernando Javier Flores Kenny Leon Fraser Bing Bing Geeng [†]Christopher Matteo Giordano April Deshawn Golden David Gomez Cid §Seth Benjamin Goodman Mark Richard Goss Robert Alexander Graves John Michael Hadeed Xili He William Benjamin Hicks III Eawaz Essa Hijazi Uy Thien Hoang Sean Hyatt Holman Ahn Christina Hopgood Gregory Alexander Horton †Ta Hu Bjoern Erik Ingebrigtsen Bryan Nathaniel Iones Rajeev Kumar Kaul *Jung Woo Kim 2nd Degree: Mathematics Timothy Lam Bao-Toan Vo Le Nam Hoai Le Michael Hvomok Lee Honter Chien Hong Lin David Dah-Ivh Liu Nabil Makar Paul T. Maneesilasan 2nd Degree: Management Science and Statistics Ionson Marin

Darrin Jeffrey Maule Orion Adrien McCashn Hui Men Ye Men Assaf Mesika William Joseph Michael, Jr. Zevad Mohassaleh David Matthew Ng Ouan Anh Nguven Hyun J. Park Robert Tadlock Park Margaret Yao-Mei Peng Manuel Antonio Peralta Kien Pham Jason Daniel Prosnitz Issar T. Sadr Reza Safarneiadarabi Gabriel Liendo Sanchez Sofia Decarlı Sculimbrene Anil Sharma Anup Sharma Thiruvenkadesh Someswaran Tim K. Son Daniel Edison Soto-Barrera Timothy Joseph Stroninger lennifer Bo Sun John Rong Sun Eliab G. Tarkghen Kasıma Tharnpipitchai Manh-Ton Quoc Tran Anh Tu Tu Touch Tusson Guy Carlton Walker Bih-Jen Wang Fei Wang April Lynne Weigand 2nd Degree: Mathematics Kai-Hua Wu Liming Xu §Jacob Ibrahim Yalcin 2nd Degree: Mathematics +Kristina Yeh

Kojoe Mccarthy Yirenkyi Mark K. Zietlow

Geology

Rachel Leah Coutts Russell Stuart Meyer II Edward Clifford Williams, Jr.

Mathematics

Jeffrey S. Brown Brandon Ian Conroy *lung Woo Kim 2nd Degree: Computer Science Sean Se-Hsin Lee Jeremy Jason McKeever 2nd Degree: Electrical Engineering Tran Le Nguy Rvan Murphy O'Connell David Nelson Oliver 2nd Degree: Electrical Engineering Mohammad Hossein Rajabtavosi Marcela Elizabeth Rourk Lorraine Marie Suppon Sara Marie Stoner Jeannette Elaine Wageman April Lynne Weigand 2nd Degree: Computer Science §Jacob Ibrahim Yalcin 2nd Degree: Computer Science

Physical Sciences

Merrick Charles Berg John Alexander Diehl Laura Lee Goyer Neill Andrew Langston Ali R. Saiyid Christopher E. Zervas

Physics

Scott Russell Antonille Heather Denise Dobbins 2nd Degree: Biological Science: General Harry Edward Ottey III Barak Chaim Poker

College of Education

Bachelor of Arts

Education—Art Jessica Guzman

Secondary Education— English (Language Arts) Adam Jacob Bahr 2nd Degree: English Language and Literature Christopher Michael Ellus Koti Nkansah Frempong Adam John Graham

Secondary Education— Social Studies Gregory Scott Herbert Ian Joseph Morrison Lamont Dontah Tindley

Secondary Education— Speech Education Michael Daniel McCarthy

Bachelor of Science

Early Childhood Education

Holly Michelle Arnwine Tracy Marie Beauregard Alexandra Elizabeth Beckman Kathy Marie Burke Cheryl Ann Campbell Kimberly Lorraine Coburn Candace Monique Cooper Kristin Lee Crunkleton Nicole Denise Duncan Gma Marie Foschetti Laura Kay Harris Shakira Kim Holmes Amanda Jackson Kimberly Rachelle Johnson Danielle Jacqueline Kavanaugh Kerry Elizabeth Kneessi Nora Elizabeth Long Nicole Marie Marmo Dorothy Maria Marraffa Bridgette Darensbourg Miles Shelley Alissa Morin Lorna Renee' Oweh Stephanie Lynn Owen Destiny Helene Ramos Jacoueline Clair Regier Carrie Danielle Repole Andrew Craig Schwartz Lauren Rebecca Silvestro Amanda Ellen Smith Christopher Shane Spindle Grete Marie Steele Michele Storck *Anastasia Holley Vicunanza Kathrynn Noel Villines Julie Denise Vipond Robb Wilton Wainwright Erika LaRae Williams Renee Shawn Sanford Willoughby Andrea Cherron Womack

Education-Art

Katherine Michele Beers Susan M. Cantorna Maria Loida Saldana

Education-Music K-12

Michael Robert Boyd 2nd Degree: Music Composition †Vicki L. Fanara Kelly Allison Miller Jennifer Lynne Russell Nucleo Rosal Vega Alicia Delores Williams

Elementary Education

Lucia Lynn Alcantara

*Tara Lynne Armstrong Kathleen Elizabeth Blanchard Shari Ann Broadwater Carlos Canas, Ir. Amanda Lynn Catanzariti Angela Denise Cole Amanda Dawn Contreras Bonnie Carvn Cutler Carly Hope Driban Colleen Michelle Dunn *Heather Lvnn Farrell Joseph Robert Galeano Robert Ian Glass Christopher Brian Higgins Alex Brandon Iones Ann Rebecca Kaufman *Catherine Mary Kern Miim Kwak Jessica Susan Leatherman Lori Michele Levin Barbara Adele Maiolatesi Melanie Grace McLaughlin Caroline G. McManus Terri Michelle Miller Phyllis Ndindiamaka Onwubere SDienny Nair Oropeza lennifer Lynn Osborne Kristy Leigh Paoletta Carole Elizabeth Pinckney John Joseph Popow Kelly Kristan Pratt Dolores M. Quagliato Jennifer Leigh Race Cindi Ellen Roth Kimberly Rochelle Scott Rosemary Claire Scutt Jessica Erin Shane Susan R. Skyrud Christine Michelle Slagle Jeremy Isaac Snyder Qing Ellie Tong *Tammy Elizabeth Tracy

Kevin Kai-En Vorıtskul Daniel Aaron Weiss Tina Elizabeth White Sarah Yecheskel Catherine Michele Zamborsky

Secondary Education— Mathematics Gwendolyn Katrina Quarles

Secondary Education—Science Ahcıa Jennifer Reges

Secondary Education— Social Studies Aimee Caroline Hocker

Dorothy Blaylock Lee Jennifer Michelle Reynolds

College of Health and Human Performance

Bachelor of Science

Consumer Economics Aphrodite Maria Peters

Family Studies

Karen Elaine Bedingfield Soneli Bhadra Elena Patricia Bishop *Jennifer Catherine Bradley Erika Nicole Brett Nicole Elizabeth Brown Tiffany Renee Brown Shannon Rebecca Buckley Anna Maria Degraffinreid Megan Marie Farmer Sean Richard Fellin Mindy Jull Fern Liza Gilad Julie Lynn Glassberg Sarah Beth Goodstein Simantha L. Gorinan Adrien Marie Harvey Christopher James Harvey Kelly Rae Hiles Allyson Ioelle Hudak Paul Denard Hudson Andreal Jermain Johnson Christina Lynne Kendall Hong S. Kho Meghan Beth Lapides Chereen I. Leid Angela Michelle Velasco Ly Christine Marie Mantich Valerie Karen Moore Alison Denisse Padgett Kathleen Meagan Petrone Kimberly Lynn Ragan Ariana Anitra Rountree *I. Rebecca Shank Stacie Dawn Sisson Jennifer Michelle Smith Sean Lee Starner Heather Margaret Vander Schuur Trisha Verma Jesse Tara Walczuk Susan Ann Windsor Jaclyn F. Wolfson Miriam L. Yarmohnsky

Health Education

Abby Jaye Aaronson Islamiyyat Olaronke Agoro Noemi Almirez-Ramirez Katherine Sam Anastasis Dwayne S. Clarke Reenal A. Doshi †Frances Michelle Erbe Joy Lynn Glover Melecia K. Helwig Terrie Z. Jones-Robinson Christina Marie Margolis Danielle Elizabeth Mong Kendra Angela Neilsen Shanelle Georgia Nelson Mary M. Odenwald Alonzo Alexander Sanchez Lori Beth Schloss Carrie Corinne Stewart James Alan Wilberding Kumberly D. Wulhams

Kinesiological Sciences Carey Catherine Balmer

Margaret Loretta Banks Lorraine Carolina Bittles Matthew Alexander Carroll Kevin Renee Colvin Nicole Crisafulli Kelly-Ann Sabrina Damels Nakischa Shawnta Davis Rachel Tice Dolbin Craig Alan Douglas Michael Wells Eisenhour Hazeez Etti Ryan Douglas Fleetwood Shannon Marie Fooks Lisa Maikalam Franklin Matthew Jason Greleski Erin Danielle Hecknauer Tiniothy Joseph Howard David William Jenkins Monique Ja'Net Jones Jason Elliot Gilbert Joubert Howard Robert Kalish Laurel Louise Marsh Susan Ann Marvin Bradley Severin Mattson William Edward Mettee Kathryn Vaughn Moore Bernard Andrew Morgan Craig Anthony Munroe Torry Miquel Pledger Edward Derek Quinn Fausto Maurice Salazar

Miguel J. Saponara, Jr. Elizabeth M. Schultheis Brett Jordan Schwartzbart Misook Lisa Son Iris Rivka Turkel Eli Ruben Wilhide David Brian Winterling Jeffrey Brian Wu

Physical Education

Michael Joseph Draminski Jean Maria Tyrrell Dustin Richard Zakar

College of Journalism

Bachelor of Arts

Journalism

Aimee Ani Avissar Mary Catherine Ball Kate Sara Bittman Katherine Marie Bouterie Mia Aisha Burns Heather L. Casev Stephanie Cheval Wesly Martin Howell Cochran Chervl Marie Conner Felicia Michelle Curry *Jennifer Sarah Davis Cali Ann Dav Iill Shannon Dodge John Duane Erickson John Edward Erzen II IoelVincent Furfari 2nd Major: French Language and Literature Paul Michael Godino James Gregory Hull Naomi Johnson Amanda Trent Jordan

oshua Alan Kunerling 2nd Degree: Art Studio Katriz L. Kirk Joshua Reives Klein 2nd Major: Government and Politics Lauren Earth Lehoe Joshna Saul Levine Mahn Shamin Ljunggren Thomas Joseph Maronick, Ir. Kimberly Lynn Marselas 2nd Deoree: History Melissa Ligava Miniano Jason Nathaniel Newton Kirsten Wells Pesti Jennifer Ann Pompi 2nd Deoree: Homen's Studies Sara Kathleen Porter Tereza Predescu Nicole Elizabeth Rea Anne Elizabeth Redding 2nd Major: Government and Politics Ihse Stephanie Rose Cherie Lynn Ross 2nd Degree: Government and Politics Azuree Che Salazar Jamal Basil Samuel Amy Christine Stouffer 2nd Major: Sociology Somaree Arin Taru †Steven Tishco

College of Life Sciences

Bachelor of Science

Biochemistry

Oluwamayokun Emmanuel Adeyemi, Sr.

sAh Azarion Stephanie Michele Diamond 2nd Degree: Biological Science: Zoology *Grace Eurisun Han §Joshua David King Brian Seonghwa Lee Ipsita Mukherjee 2nd Major: Biological Science: Cell and Molecular Biology and Genetics Marcelle Pamela Nkombengnondo Shari-Ann Joelle Peart Shashikala Ramayake 2nd Major: Microbiology Antwann Corell Kelvin Rawls *Jennifer Kellene Squillari Janelle Lene Wood

Biological Science: Bees Karen Maureen Collins Ronald Edgar Dewitt, Jr.

Andra Noelle Doherty Dominic David LaRoche Sybille R.Vega

Biological Science: Cell and Molecular Biology and Genetics †Steven Nelson Bailey

2nd Degree: Music Janna Christma Cooley Leslie G. Courchaine Christopher Daniel Cox Michelle Goeb Erik Brian Gonzalez Lung-Chiang Eric Liu Lacey Lynn Mackey George Edward Mehen John Michael Ruiz Maria Teresa Ruiz Helina Sahand Marian Samaan Aleksandr B. Shklyar Jeffrey Allen Spence

Biological Science: Entomology Natalie Lynn Quattrociocchi 2nd Degree: Art Studio

Biological Science: General Mujadala Mumtahma Abdul-Majid Stephane Ann Aloth Evelyne Kien Awah Mariama Barry Simone Renee Campbell Bahati Chikondano Chisala Julie Kathleen Cook Laura Ruth Cook Heather Denise Dobbins

2nd Degree: Physics Jeremy Jon Edwards Jennifer Lynn Farquhar Tabitha Latiian Harmon Kathy Lynne Kiersarsky Graham Thomas Moore An T. Ngo Lisa Ann Nolan Anita Dora Papanicolaou Sevong Park §Prashanth Paresh Parmar Anthony Kalinga Chaminda Perera Christine Ellen Pillsbury Karen Michelle Prochnow Ashwim Sudhakar Purekar Hina Imran Oureshi John Scott Repitsky Gail Jaclyn Rubin Konuray Hahde Sakız Cattleva Sar Marvann Jane Scheel May Yusra Shlash Tara Ann Skelton Feray Lale Suleiman

Andrew Robert Taylor Inibehe Sunday Udodong Darawalee Wangsa Damel Douglas Wright Amv Hsuch-li Yu

Biological Science: Marine Biology

Theodore C. Callimanis Damel Merrill Fougere Nathan Robert Geraldi 2nd Degree: Psychology Wayne Anthony Green Kristopher Ryan Koch Christina Kelly McCall Michael Regunald Thompson, Jr. Heather Marie Zdobysz

Biological Science: Physiology and Neurobiology Ozoemena Q.Akah Kamran Akhavan-Saraf Adeyelu Adejumoke Asekun Zahra Ashrafi

Michelle Sheva Banihashemi Gregory Anderson Becoat Satrajit Bose Brett Cannon Brandau Yan Y. Bui Howard Yao Chang Memunatu Mariam Conteh Spencer Joseph Curtis Kelly Anne Donohue Nassuu Ebrahimi 2nd Degree: Psychology Mindy Lenore Ehrenfried Maksini Garkavi Salem Tesema Gugsa Huzaefah Jeelani Gulam †Kathryn Anne Jordan Phina Leora Laric Karen Lynn Lew

Olivia Hui-Ya Lev John Wesley Luiza 2nd Degree: Psychology Ellis Jennings McKinney, Jr. **§Ruth** Melamed 2nd Degree: Management Science and Statistics *Terrence Mitsuvuki Oie Ibukun Omolola Olaosegba Oladapo Bemamin Abimbola Olarinde Krishnaprvana Sikun Pribadi †Chervl Ann Raab Heather Renee Redding Roya Saffary Vandana Saidha Annaheta Salajegheh 2nd Degree: English Language and Literature Behnaz Sarrami Safiya Asha Serrano-Creese Anupama Sharma Alissa Beth Telchin Kendra Allana Williams

Biological Science: Zoology

Sydella Anne Blatch Stephame Michele Diamond 2nd Degree: Biochemistry Shelley Leah Lower Brian DeVon Mackhin Karen Thaii Myaing Christopher Francis Schroeder Colleen Williamson

Chemistry

Njuen Mandi Chendi Jennifer Lynn Hammond Jungmin Kim Jimmy Michael Munoz Miriam Saguros Ocampo Edward William Ott, Jr. Erika Seung Roers Environmental Soil and Policy—Biodiversity and Conservation Biology Stacie Alethea Henry Erm Eileen Smithies

Environmental Soil and Policy—Environmental Plant Protection Scott Alan Mowery

Microbiology

Abayomi Olamide Akınfe Niveditha Bhaskarla Olamewaju Olasunkanmi Bisiriyu Samuel Jawahar Chintha Matthew Gary Colebank Barry Gertz Neelam D. Gor Maria Nicole Hult Alen Karaman Trica Nicole Sonnen Jason Todd Spacek Judy Lang Wen Stefame Lynn Wetzel

Robert H. Smith School of Business

Bachelor of Science

Accounting

†Sarita Bhavnani Ohvia Chioniba 2nd Degree: Management Science and Statistics John J. Cortale 2nd Degree: Finance Anthony Joseph DiCataldo Jaime Lynn Farren David Gregory Fitch Peh Trivone Garner Daniel P. Gillispie Lisa M. Gracias 2nd Degree: Finance Van My Hang 2nd Degree: Finance Christopher Garland Hood 2nd Mator: Finance Henry Randolph Hughes III Kve Hee Im Aarti Bharat Kothari Son Hoon Lee Ramiro Rafael Lindado, Ir. 2nd Degree: General Business Tegegne Marno Brett Anderson McDowell *Gavin S. McPhail 2nd Degree: Finance Tuna Michelle Moore †Nobuko Okudaira +Jennifer Elizabeth Pepin 2nd Degree: Finance Sarah N. Sandborg Glenda Lisseth Saravia-Benitez Ari Daniel Severe 2nd Degree: Finance Kenneth Ankoma Sev Senna Lynn Shehadeh *Xin Shen 2nd Deoree: Manavement Science and Statistics Carlos Andres Suarez Hyun Jung Suh-Kim Dnutriy N.Valekha Patricia Anne Ward *Adam Louis Washecka Tamara Camel Wooten 2nd Degree: Human Resource Management Sherien Sann Youssef 2nd Degree: Management Science and Statistics

Finance Iniran Khan Ahzai 2nd Major: Management Science and Statistics Brenda Owusua Appiah Mavis Annie Asomani 2nd Major: General Business Gina Nicole Best 2nd Major: Marketing Steven Michael Blubaugh 2nd Major: Logistics and Transportation David Martin Bowie 2ud Major: General Business and Management Geoffrey Thomas Burnham, Ir. 2nd Major: General Business Jorge Calderon Almudena Carrasco Perez 2nd Major: General Business Shawn Michael Cepko 2nd Major: Criminology and Criminal Justice Sung-Tai Chen LeAnder Catherine Clay Steven Chris Comunizis John I. Cortale 2nd Degree: Accounting Hillary Danielle Davis Ibrahima Diallo 2nd Major: Accounting Gregory H. Dillon Todd Dwavne Dillow 2nd Major: Marketing *lohn O'Dell Dunning, Ir. Sharon Alayne Ficklin Andrew Samuel Fox Daryl Lloyd Francis Joshua Jon French Adam Matthew Gantman lacob Mark Goldstein

Lisa M. Gracias 2nd Degree: Accounting Paul Michael Gregg David Michael Halphen Firas Hamdan Van My Hang 2nd Degree: Accounting Thomas Louis Heidecker Zoe Thuyen Huynh 2nd Degree: Marketing Pablo D. Inca ⁺Brian Niels Iefferson Nikia Simone Jennings Sung Kyu Jeon Diane Lisa In Charles 2nd Major: Accounting Leonard Bernard lones limmy Kang Michael George Kassolis Asim Khan Ki Suk Koh David Joseph Kosc Robert Matthew Krapf 2nd Major: Marketing Fric Franz Kubica 2nd Major: General Business Suma Kulkarni 2nd Major: General Business Michael Alexander Lakomy 2nd Major: Economics John Richard Leach IV Sherwin Justin Lee 2nd Major: Marketing Jacob Eliash Manevich 2nd Degree: Management Science and Statistics Tara A. Marino Adam David McGettigan *Gavin S. McPhail 2nd Degree: Accounting *Brian Matthew Neelev 2nd Major: General Business

Hoang-Oanh Thi Nguyen Chinonyelun Azuka Nwosu 2nd Major: Management Science and Statistics Joanna Panagiotis Panselinos 2nd Major: Marketing Rina Rajendra Patel 2nd Degree: Management Science and Statistics Sejal I. Patel +Iennifer Elizabeth Pepin 2nd Degree: Accounting Cinnamon Hong Pham 2nd Major: General Business Matthew Milhollin Pilcher 2nd Major: Accounting Szymon Poplawski Theodore Reshetiloff 2nd Major: General Business Matthew Vincent Richardson 2nd Mator: General Business Jose Claudio Romero 2nd Major: Marketing Tarita Monique Rooths 2nd Major: Marketing Michael R. Scovitch Arı Daniel Severe 2nd Degree: Accounting Andrew Paul Shambarger 2nd Major: Operations and Ouality Management Seth Michael Sherman 2nd Maior: Marketing Rasheen Ehjah Smith Brandee Nicole Springfield Meera Srinivasan Keith Robert Thomas Victor Walter Trebules III 2nd Major: Marketing Zar-Zar Tun 2nd Degree: Management Science and Statistics

Shona Ann Turner 2nd Degree: Marketing Keith Andrew: Umkel David Christopher Vasquez Paola Elena Vasquez Luciana Vierra De Carvalho Nathamel Peter Wade Robert Allen Ward III 2nd Major: Marketing Dudley Ernest Wellington II 2nd Major: Marketing Matthew W. Wilson 2nd Major: General Business

General Business

Andrew Michael Amatucci 2nd Major: Marketing Guchi Batkin 2nd Major: Marketing Santiago I. Cabezas 2nd Major: Logistics and Transportation Isaura Teresa Castro 2nd Major: French Language and Literature Cecile III Cherry 2nd Major: Marketing Joseph Michael Cocchiaro Renzo Dinutri Curis 2nd Major: Marketing Zaid Fadul 2nd Major. Finance Jorge Alejandro Fuentes 2nd Major: Spanish Language and Literature with Business Michelle Karol Gonzales 2nd Major: Logistics and Transportation Matthew Morgan Hale Hackett John Curtiss Horn II 2nd Major: Marketing Michael William Hull

2nd Major: Marketing Tuba Karaoda 2nd Major: Logistics and Transportation Ounving Lai Ramiro Rafael Lindado, Ir. 2nd Degree: Accounting Vernon Lee Lyght, Jr. Kyle James Lyne 6Auke Mann 2nd Major: Finance Kenneth Bryan Uglow, Jr. Jennifer A. Vanderpuye 2nd Major: Finance Eric Abraham Whorton John Brian Willingham Michael Daniel Wyrsch Wen-Hills Zheng 2nd Major: Finance Michael Anthony Zingale

General Business and Management

Belizabeth Digna Cribeiro 2nd Degree: Logistics and Transportation 2nd Major: Finance Seung Jo Lee Christina Ann Murr Samuel Ching-Yu Pan 2nd Major: Spanish Language and Literature with Business Phuoc Hien Tang 2nd Major: Logistics and Transportation Patrick J. Tobin

Human Resource

Management Dawn Eileen Jackson 2nd Majør: Marketing Shawn Eric Mende 2nd Majør: General Business *Allison Beth Petzko Kathryn Ann Rapczynski 2nd Majør: General Business and Management Tamara Camel Wooten 2nd Degree: Accounting

Logistics and Transportation

Michael Lawrence Amrein Lewis Edward Brogan III 2nd Degree: Marketing Belizabeth Digna Cribeiro 2nd Degree: General Business and Management 2nd Major: Marketing Gisela Miriam Fajner Daniel Hoyes Jackson Christine Lyngdoh Kharbyngngar 2nd Major: General Business

Management Science

and Statistics Folaverni Olufemi Adunola Sharon Bi Gloria Sabrina Bizzell Nikolas K. Brisbin James M. Burlew Alan Michael Butler H 2nd Major: Finance Jacqueline Marie Canning Hoaitrinh Thuy Cao-Nguyen 2nd Major: Finance **†**Tze-Wing Chan 2nd Major: Finance Vuth Lin Chao 2nd Major: General Business Tom Lee Cheng 2nd Major: Finance William WuiShun Cheng Olivia Chiomba 2nd Degree: Accounting Neehar Pankaj Choksev PeiLei Chow

Zeenat Alam Chowdhury Game Chung Shakir Gulam Contractor Sr. 2nd Major: Finance Stuart Iordan Crair Mary Ojoromiwa Emono Beatrice Aman Folouet Yelena Golosinskava Aleksey Borisovich Gorbashey Rashida Hussain Abou Bakarr Jalloh, Ir. Hee Jung Kang Sun Young Kang Eugene Eric Khomutetsky Eun Young Kim Kihyun Kim Yeon Hee Kun Sr. lennifer Chung-Huei Lee 2nd Major: Finance Wei-Tuei Lui †Hoi Lam Lum *Manisha Madan 2nd Major: General Business *Sumit Malhotra Paul T. Maneesilasan 2nd Degree: Computer Science lacob Eliash Manevich 2nd Degree: Finance George Nick Markopoulos §Ruth Melamed 2nd Degree: Biological Science: Physiology and Neurobiology Bradley Craig Morick 2nd Degree: Marketing Angela Michelle Moy Mimi Ngyaneune Ngay Simeon-James K. Olaleve Theresa Pak Phillip Chong Park 2nd Major: Operations and **Ouality Management** Rina Rajendra Patel

2nd Degree: Finance Mohammad Kashif Rehman *Adam Hasan Sayani *Xin Shen 2nd Degree: Accounting †Meghna Singh 2nd Major; General Business Dionne Andrea Symes Farhana H. Taufique 2nd Major: Finance Lynn Treetharmruk Zar-Zar Tun 2nd Degree: Finance Brian C. Wong Heung-Fung Wong *Tzu-Ching Wu Sherien Sami Youssef 2nd Degree: Accounting O1 Zhang Living Zhuang

Marketing

[†]Iohanna Agueda 2nd Major: Logistics and Transportation Jacob Buff Bakst Julia Bereznitsky Robyn Elayne Bragg Rebekah Katherine Anna Brill Bradley David Brodar Lewis Edward Brogan III 2nd Degree: Logistics and Transportation Amy Lynn Brown 2nd Major: General Business Mark Bryan Burhoe 2nd Major: Economics Ana Coma Denise V. DeParis Tiffany Monique Downs Natalie Chen Edwards Michael Anthony Feroli

Susan Naria Fink 2nd Major: Logistics and Transportation David Leonard Ford Brendan Patrick Fuhrman Daniel I. Fullem 2nd Major: Finance Jacob Daniel Grannell 2nd Major: General Business Daniel Robert Greenberg Scott Thomas Hanson Marta Louise Haves 2nd Major: Human Resource Management Michael Wayne Hurley Zoe Thuyen Huynh 2nd Degree: Finance Erin Nicole Johnson Kristina Dawn King Ernest James Leonetti 2nd Major: General Business Binh O. Luc 2nd Major: General Business Juliet Nabukera Lwanga 2nd Major: General Business Kanako Maeda Phillip Michael Maher Anthony William Mansolillo 2nd Major: Logistics and Transportation Peggy Ann Marquardt 2nd Degree: English Language and Literature David Mark McMichael Nicholas Rvan Miller Leah Earle Moore Bradley Craig Morick 2nd Degree; Management Science and Statistics Brian lames O'Shea †Daryn Lindsay Oglivie 2nd Major: General Business

Seema Saurabh Ponda 2nd Major: Finance Noah Darrow Schwartz Keri Brooke Scrivani Sanaz Shotate Marco Antonio Soto Seth Turner Teates Michael Scott Teitelbaum Tiffany Lisa-Paige Tierney Lucille Alessandra Toniolo 2nd Deoree: Italian Lanouave and Literature Any Der-Wei Tsou Shona Ann Turner 2nd Degree: Finance 2nd Major: General Business Keith Kyaw Thurein U Ionelle Triana Vanterpool Leander Joseph Wilson Jeremy D. Wolf Cheau-Ling Karen Wu Derek William Young

Operations and Quality Management Christopher Joseph Apo §Shuyan Zhou

Undergraduate Studies

Bachelor of Arts

Individual Studies

*Lydia M. Belzer Bryan Patrick Bohn Byran Deondray Davis Denis T. Elanigan Philip Matthew Kominski Tate Joseph Munro Joshua Shaanon Perkey Carla Ana Robinson Jason Douglas Wiles Shawn David Wilson

Bachelor of Science

Individual Studies Lisa Renee DeReggi Jorge Antonio Guterrez Susan Elena Nader Matthew Edward Peery Tyler Magill Townsend Shaunti Nichelle White

Certificate Programs

African American Studies Certificate

Radha Rani Choudary Jennifer Dickens Brandee Anngellic Dickins Keisha Elizabeth Robinson Simone Antoinette Valentine

Certificate in Latin American Studies Albert Edward Davison Michelle Rose Dominguez Jamie Ann Little Federico Sor Juan Diego Stacey

East Asian Studies Certificate Jonathan S. Carr, Jr.

Science, Technology and Society Certificate Noah Matthew Lazar

University of Maryland AFROTC Commissionees

Commissioning Date: December 21, 2000 Lester C. Carreon Mark E. Cretella Edward C. Williams



The December 2000 class roster comprises degree candidates from the graduate and undergraduate programs at the University of Maryland, College Park. As final action cannot alwavs 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. Diplomas (for other than doctoral degrees) will be mailed by the Office of Records and Registration.

achelor's degree candidates who have qualified for scholarship honors upon graduation are designated by appropriate symbols adjacent to their names within the alphabetical listing of colleges or schools, pages 23–64.

To be eligible for consideration for such honors a candidate must meet the following general criteria: (1) have completed at least two years of work at the University of Maryland (60 semester hours, 30 of which were earned at the College Park campus) and (2) have a scholastic average of a "B" (grade point average of 3.0) or higher in the University of Maryland work prior to the last semester of registration before the awarding of a degree.

Degree candidates who have met these criteria are shown in the listings as qualifying, upon graduation, for the designators *Summa cum Laude* (if they ranked in the top 2 percent of the candidates in their respective colleges or schools), *Magna cum Laude* (if in the next 3 percent), or *cum Laude* (if in the next 5 percent) based on the grade point averages of students in the preceding three graduating classes of their degreegranting unit.

University Honors Citations

Students who have earned the University Honors Citation may wear red and gold braided cords over their academic gowns.

December

Kaveh Abrishamkar Daniel Joshua Ackerman Afi Azarion Eric James Babcock Lydia Maxine Belzer Jason Rudolf Boss Michael Robert Boyd Jeffrey S. Brown Howard Yao Chang Raymond Jun-Wei Chang Samuel Jawahar Chintha Geoffrey Thomas Christoph Neehar Pankaj Choksey Game Chung Karen Maureen Collins Steven Chris Comuntzis Janna Christina Cooley Elizabeth Ann Crowley Heather Elizabeth Dalton Stephanie Michele Diamond Brandee Anngellic Dinkins Philip James Douglass Jeremy Michael Eckman leremy Ion Edwards Gisela Miriam Fajner Justin D. Finkle Eric Michael Fiterman Vicki Marie Franks Jennifer Alexis Frieman Brian J. Garber

Catherine Prentiss Giaquinta Karen Ann Gonano Timothy Francis Gormley Noosha Ebadollahzadeh Haghani Grace Eunsun Han Phuong Dinh Ho Sean Hyatt Holman Maria Nicole Hult Krista Jennings Irish Brian Niels Jefferson Erm Nicole Johnson Catherine Mary Kern Joshua David King Henning Fritz Kramer Parichad Kwunyeun Michele Fara Lacher Puina Leora Laric Noah Matthew Lazar Nam Hoai Le Micah Keith Lebson Daniel Phillip Levi John Wesley Luiza Delta Clare Lyons Sarah Brigid Mahoney Bina Kumari Malhotra Miko Yvette Tillman Masterson Sean Patrick McGee Ruth Melamed Wendy Marie Nogales Terrence Mitsuvuki Oie Veronica Otero Marieannette Otero Marwan Salah El-Din Oweis Prashanth Paresh Parmar Irena Sonya Pawłak Anthony Pellegrino Jennifer Elizabeth Pepin Rina Patel Benjamin Cannon Portis Ashwini Sudhakar Purekar

Hetal Manubhai Rami Keisha Elizabeth Robinson Evan Andrew Roth Marcela Elizabeth Rourk Nazish M. Salahuddin Annaheta Salajegheh Gabriel Liendo Sanchez Adam Hasan Sayani Robin Alyssa Schoenberger Natalya Seredich Anthony Angelo Serianni Seth Michael Sherman Brian Sill Paula Suzanne Simon Iill Erin Skarzynski Thiruvenkadesh Someswaran Jennifer Kellene Souillari Meera Srinivasan Yonot Michal Stadd Andrew Craig Stockham Amy Christine Stouffer Edward Mark Taylor Mark August Tervakoski Uri Samuel Topolosky Simone Antoinette Valentine Daniel Ian Walsh Yun Hua Wang Arielle Palma Weck Brian Adam Weiss Eric Michael Wescott Melanie Westover Kimberly Anne Whitt Luke Michael Blohm Winternitz Janelle Lene Wood Daniel Douglas Wright Ross Michael Yader

Departmental Honors

August

With Honors in

Business and Management Richard Leonard Bragumer Annie Ja-ling Shih

Computer Science Raghuveera Nanchariah Chalasani

December

With Honors in

Business and Management Gavin S. McPhail Allison Beth Petzko

Economics Matthew Joseph DeZee

Education Catherine Mary Kern

Electrical Engineering

Eric Michael Fiterman Jeffrey Robert McIlvain Yun Hua Wang Luke Michael Blohm Wintermitz

Engineering Hetal Manubhai Rami

Government and Politics Melissa Dorene Mason Mark August Tervakoski

Mathematics Jeffrey Steven Brown

Psychology Micah Keith Lebson Nazish M. Salahuddin

College Park Scholars

The College Park Scholars program honors each graduating citation Scholar with a special medallion on gold ribbon.

August

Richard Leonard Bragunier Michael Sean Calhoon Uy Thien Hoang Frederick Paul Hunsicker III Kun Sung Kim Anna Kara Mamane Kristin L. Marburg Annie Ja-ling Shih Ryan Christopher Spalding Jasmine Nicole Thomas Nicolette Ann Vidal Rachel Arlene Wentraub Naciem David Yousif

December

Kamran Akhayan-Saraf Acosta Elizabeth Acosta Graciela Marie Aponte Amanda Kelly Bernhardt Benjamin Roy Bettinson Namrata Boveja Bradley David Brodar Yan Y. Bui Joseph Louis Casaregola Heather L. Casev Michael John Ciotti Brandon Ian Conrov Michelle A. Dacev lennifer Sarah Davis Laura Debra Diamond Samantha Michelle DiCrocco Nira Duvan Mindy Lenore Ehrenfried Neelam D. Gor lacob Daniel Grannell Huzaefah leelani Gulam Tabitha Latuan Harmon



Steven Michael Hedgespeth Ana Maria Herrera Uv Thien Hoang Jeffrey Harold Hyman Robert Israelı Roslyn Lynette Jackson Kathryn Anne Jordan Hemant Kapoor Joshua Reives Klein Dorothy Blavlock Lee Ernest James Leonetti Nora Elizabeth Long Jacob Eliash Manevich Erik Martinez-Westley Melissa Dorene Mason Jeffrey Robert McIlvain Gavin S. McPhail Kelly Allison Miller Robert Louis Miller Tate Joseph Munro Peter Justin Muollo Rana Alise Neal Do Hwan Noh Maria Nychis Ryan Murphy O'Connell Matthew Edward Peery Kirsten Wells Pesti Sara Kathleen Porter

Stacy Ehzabeth Price Lance Ellison Purvis Chervl Ann Raab Alıcıa Jennifer Reges Sarah N. Sandborg Allyson Neel Sanders Brian Michael Schoenfelder Alexander Shames Anupama Sharma Kopila Shrestha Cyril Bromfield Smith Jerenny Isaac Snyder James Charles Starz Jeffrey Douglas Stone Steven Mark Strege Alissa Beth Telchin Jasmine Nicole Thomas Jeremy S Tiegerman Steven Tishco Janai Christine Trammell Any Der-Wei Tsou Robb Wilton Wainwright John Michalsen Wanko April Lynne Weigand Stefame Lynn Wetzel Colleen Williamson Jaclyn F. Wolfson Darrell Adam Zinn



he Senior Marshal Program began in 1991 as an opportunity to acknowledge outstanding seniors at their commencement. The students selected to be marshals were nominated by faculty, administrators and staff for their outstanding accomplishments and contributions to the University of Maryland. We are proud to recognize these truly remarkable students.



Amanda Bernhardt Namrata Boveja Michael Boyd Linda Brant Liha Chamovich Nicole Charles Janna Cooley Natahe Edwards Susanne Eisinger Justin Finkle Timothy Gormley Marta Hayes Elizabeth Jones-Piper Catherine Kern Pinna Laric Kevin Ngugi Lori O'Connell Veronica Otero Jason Pereira Jennifer Russell Roya Saffary Adam Sayani Rasheen Smith Jared Stahl Megan Tahaferro Alissa Telchin Mark Tervakoski Steven Tishco Nucleo Vega Melanie Westover

Officials

Board of Regents

Nathan A. Chapman, Chair Adm. Charles R. Larson (Ret.), Vice-Chau Steny H. Hoyer, Secretary William T. Wood, Asst. Secretary Louise Michaux Gonzales, Treasurer Thomas B. Finan, Asst. Treasurer

Members

Henry A. Virts, ex officio Lance W. Billingsley Michael C. Gelman Nina Rodale Houghton Leronia A. Josey Chiford Kendall Jeong H. Kim David H. Nevins Kevin G. Oxendine, *Student Regent* Joseph D. Tydings

University System Administration

Donald N. Langenberg, Chancellor John K. Martin, Vice Chancellor for Advancement Charles Muddleton, Vice Chancellor for Academic Affairs Joseph F. Vivona, Vice Chancellor for Administration and Finance

University of Maryland Administration

C. D. Mote, Jr., President Gregory L. Geoffroy, Senior Vice President for Academic Affairs and Provost William W. Destler, Vice President for Research and Dean of Graduate School Brodie Remington, Vice President for University Relations Charles E. Sturtz, Vice President for Administrative Affairs William L. Thomas, Vice President for Student Affairs

Academic Deans

Thomas A. Fretz, College of Agriculture and Natural Resources
Steven W. Hurtt, College of Architecture
James E. Harris, College of Architecture
James E. Harris, College of Behavioal and Social Sciences
Howard Frank, Robert H. Smith School of Business
Steven Halperin, College of Computer, Mathematical and Physical Sciences
Edna Mora Szymanski. College of Education
Nariman Farvardin, A. James Clark School of Engineering
Jerry P. Wrenn (Interim), College of Health and Human Performance
Ann E. Prentice, College of Journalism
Paul H. Mazzocchi, College of Life Sciences
Susan Schwab, School of Public Affairs

Administrative Deans

Juduh K. Bronda, Associate Provost and Dean, Office of Continuing and Extended Education Robert L. Hampton, Associate Provest and Dean for Undergraduate Studies Charles B. Lowry, Dean of Libraries

Officers of Commencement

University Marshal Ralph D. Bennett, Jr. School of Architecture

Faculty Marshals Alfred C. Boyd Chemistry and Biochemistry

Ellin K. Scholnick Academic Affairs

Student Marshal William J. Higgins College of Life Sciences

Music John E. Wakefield Director of Bands

Commencement Committee

Gregory L. Geoffroy, Chair

Javaune Adams-Gaston, Individual Studies Richard Ahearns, Agriculture and Natural Resources Marva Ballard, Scheduling Office Diane Barlow, Information Studies Charles Beatty, Education Ralph Bennett, University Marshal Carlotta Botvin, Catering Carl Boyill, Architecture Al Boyd, Faculty Marshal Lisa Bradley, Life Sciences Kathy Broady, Stamp Student Union Dianne Burch, University Publications Ritzie Coleman, Computer, Mathematical and Physical Sciences Gene Corcoran, Health Center Jessica Davies, Special Events Jane Fines, A. James Clark School of Engineering Diane Hall, Robert H. Smith School of Business Stephen Harris, Shuttle UM Bill Higgins, Student Marshal Brian Horick, Robert H. Smith School of Business Demetria Jackson, Behavioral and Social Sciences Felicia Mainella, Senior Council Melissa Marvel, University Book Center Joe Murray, Health and Human Performance Jen Meyers, Individual Studies Gary Parker, Athletics Pat Perfetto, Conference and Visitor Services Ann Petrone, Architecture Bill Powers, Public Atfairs Vicky Remke, Information Studies Alan Sactor, Environmental Safety Bill Scales, Disability Support Services Ellen Scholnick, Faculty Marshal Greig Stewart, Journalism Ray Stoner, Parking Charles Stubbs, Facilities Management Bob Stumpff, Facilities Management

Brooke Supple, Senor Council Dan Symonds, Diploma Office Ann Taylor, Parking Harry Teabout, Facilities Management Dale VanderWall, Behavioral and Social Sciences Larry Volz, Police Department John Wakefield, School of Music Donna Walther, Agriculture and Natural Resources Jessica White, Arts and Humanities Scott Wolpert, Computer, Mathematical and Physical Sciences



Department of Physical Plant Office of General Services/Special Services Staff

Responsible for Setting Up Commencement Sites Marcellous Anderson Thomas Saunders Lerov Blackwell Johnny Sellers Earl Blake Rayfield Sellers Wayne Daniels Carol Shreeve Larry Garner Bob Stumpff Charles Stubbs Larry Jefferson Catherine Ku Danny Thompson Sherrell Purnell



Other units responsible commencement preparations

Area Maintenance Carpentry Shop Electric Shop Floor Shop Housekeeping Services Landscape Services Paint Shop Sign Shop TERP Services

Cover Design: Mark Nystrom Photography: John T. Consoli, Cameron Davidson, Jeremy Green, Michael Morgan, Mark Nystrom, Scott Suchman Interior Design: Sheila Johnston Sherer Managing Editor: Dianne T. Burch

With special thanks for the behind-the-scene's help from Terri Marcos, Helena Simpson and Sandra Toussaint, Diploma Office; team leaders Dianne Barrett, Julia Elias, Toyin Oguntolu and Debbie Pruett, Graduate Enrollment Management Services.

Produced by the Office of University Publications Division of University Relations December 2000



