

2005 Commencement

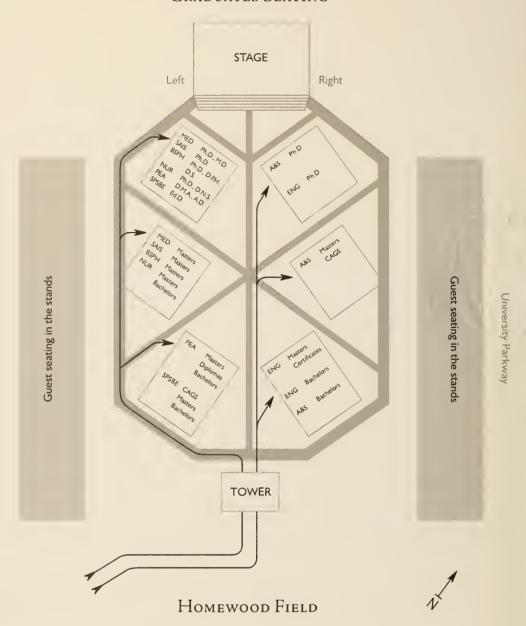
Conferring of Degrees at the Close of the 129th Academic Year

Johns Hopkins University

May 26, 2005

9:15 a.m.

GRADUATES SEATING



Order of Seating Facing Stage (Left)

Doctors of Philosophy and Doctors of Medicine - Medicine

Doctors of Philosophy - Advanced International Studies

Doctors of Philosophy, Doctors of Public Health, and Doctors of Science – *Public Health*

Doctors of Philosophy and Doctors of Nursing Science - Nursing

Doctors of Musical Arts and Artist Diplomas - Peabody

Doctors of Education - Professional Studies in Business and Education

Masters - Medicine

Masters - Advanced International Studies

Masters - Public Health

Masters and Bachelors - Nursing

Masters, Certificates, Diplomas, and Bachelors - Peabody

Certificates of Advanced Graduate Study and Masters – Professional

Studies in Business and Education

Bachelors - Professional Studies in Business and Education

Order of Seating Facing Stage (Right)

Doctors of Philosophy – Arts & Sciences

Doctors of Philosophy - Engineering

Masters and Certificates - Arts & Sciences

Masters and Certificates - Engineering

Bachelors - Engineering

Bachelors - Arts & Sciences

CONTENTS

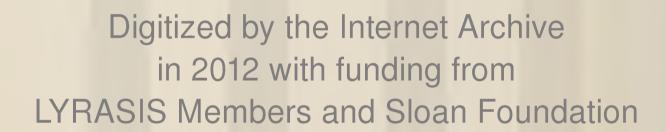
Order of Procession1
Order of Events2
Divisional Diploma Ceremonies Information6
Johns Hopkins Society of Scholars7
Honorary Degree Citations11
Academic Regalia14
Awards16
Honor Societies22
Student Honors26
Candidates for Degrees31

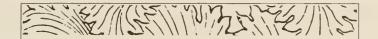
CINDER TO THE WAR

Please note that while *all* degrees are conferred, *only* doctoral graduates process across the stage. Though taking photos from your seats during the ceremony is not prohibited, we request that guests respect each other's comfort and enjoyment by not standing and blocking other people's views.

Photos of graduates can be purchased from Commencement Photos, Inc. (978-851-5924). Videotapes and DVDs can be purchased from Northeast Photo Network (410-789-6001).

We appreciate your cooperation!





ORDER OF PROCESSION

Marshals

Nicholas Arrindell

Hugh Ellis

Peter Petersen

Teresa Field

Joshua Reiter

Patricia Graham

Dida di Barrindell

Mary Ryan

Richard Jasnow Edyth Schoenrich Franklin Knight Neil Thompson Shade

Thomas Koenig Lester Su Sharon Krag James Weiss

Victoria Mock I. William Zartman

The Graduates

Marshals

Charles O'Melia Allen Shearn

The Faculties

Marshals

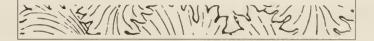
Sara Rubin

Debra Lannon

Officers of the University
The Trustees
Members of the Society of Scholars
The Deans

Chief Marshal
Robert Lawrence

The President of the Alumni Association
The University Chaplain
The Reader, Doctoral Candidates
The Honorary Degree Candidates
The Provost of the University
The Chairman of the Board of Trustees
The President of the University



ORDER OF EVENTS

William R. Brody
President of the University, presiding

PRELUDE

A Ceremonial Flourish James Ryon (b. 1944)

Two Ayres for Cornetts and Sagbutts John Adson (c. 1585–1640)

Sau Gan Traditional Welsh Folk Song

> Gaudeanius Igitur Traditional

Music for Queen Mary Henry Purcell (c. 1659-1695)

PROCESSIONAL

The audience is requested to stand as the Processional moves into the area and to remain standing until after *The National Anthem*.

Festive Marches from *Belshazzar*, *Floridante*, *Ezio*, *Scipione*, *Saint Cecilia's Day*, *Rinaldo*, and *Judas Maccabaens* George Frideric Handel (1685–1759)

THE PRESIDENT'S PROCESSION

Faufare Walter Piston (1894–1976)

Rigaudon Andre Campra (1660-1744)

INVOCATION

Sharon M. K. Kugler *University Chaplain*

The National Authem of the United States of America

GREETINGS

Raymond (Chip) A. Mason Chairman of the Board of Trustees

GREETINGS

Roderich (Rick) M. Carr

President of
The Johns Hopkins Alumni Association

PRESENTATION OF NEW MEMBERS OF THE SOCIETY OF SCHOLARS

Lukas P. Baumgartner Sverre O. Lie Vann Bennett Nubia Muñoz Douglas F. Covey Suzanne Ostrand-I. Richard Gaintner Rosenberg Pascal I. Goldschmidt Alan Pestronk David S. Guzick John Milton Peters Steven A. Leibel Andrew Weiland R. John Leigh Garen J. Wintemute

PRESENTED BY
Steven Knapp
Provost and Senior Vice President for Academic Affairs

PRESENTATION OF MILTON S. EISENHOWER MEDAL

M. Gordon Wolman

CONFERRING OF HONORARY DEGREES
The Honorable Albert Gore, Jr.*
Rabbi Arthur Hertzberg
Her Royal Highness Princess Maha Chakri Sirindhorn
Edward Witten

*to be presented at The Zanvyl Krieger School of Arts and Sciences and The G.W.C. Whiting School of Engineering Undergraduate Diploma Ceremony this afternoon

ADDRESS

William R. Brody
President of the University

MUSICAL INTERLUDE

March from the Second Military Suite Gustav Holst (1874–1934)

CONFERRING OF DEGREES ON CANDIDATES

Bachelors of Science in Applied Mathematics and Statistics
Bachelors of Science in Biomedical Engineering
Bachelors of Science in Chemical Engineering
Bachelors of Science in Civil Engineering
Bachelors of Science in Computer Engineering
Bachelors of Science in Computer Science
Bachelors of Science in Electrical Engineering
Bachelors of Science in Engineering Mechanics
Bachelors of Science in Engineering Science
Bachelors of Science in Materials Science and Engineering
Bachelors of Science in Mathematical Sciences and Engineering
Bachelors of Science in Mechanical Engineering

Bachelors of Arts in Biomedical Engineering
Bachelors of Arts in Computer Science
Bachelors of Arts in Geography
Bachelors of Arts in Applied Mathematics and Statistics

Bachelors of Electrical Engineering
Bachelors of Mechanical Engineering

PRESENTED BY
Nicholas P. Jones
Dean, The G.W.C. Whiting School of Engineering

Bachelors of Science in Molecular and Cellular Biology
Bachelors of Science in Physics
Bachelors of Arts

PRESENTED BY
Daniel H. Weiss
James B. Knapp Deau
The Zauvyl Krieger School of Arts and Sciences

Performers Certificates
Bachelors of Music

PRESENTED BY
Robert Sirota
Director, The Peabody Institute

Bachelors of Science
PRESENTED BY

Martha N. Hill Dean, The School of Nursing

Undergraduate Certificates

Bachelors of Science

Bachelors of Liberal Arts

Graduate Certificates in Business

Graduate Certificates in Education

PRESENTED BY Ralph Fessler

Dean, The School of Professional Studies in Business and Education

Masters of Science
Masters of Business Administration
Masters of Arts in Teaching
Post-Master's Certificates in Business
Post-Master's Certificates in Education
Certificates of Advanced Graduate Study

PRESENTED BY Ralph Fessler

Dean, The School of Professional Studies in Business and Education

Masters of Science in Nursing

Masters of Science in Nursing/Masters of Business Administration

Masters of Science in Nursing/Masters of Public Health

PRESENTED BY

Martha N. Hill

Dean, The School of Nursing

Graduate Performance Diplomas

Masters of Music

Masters of Arts

PRESENTED BY

Robert Sirota

Director, The Peabody Institute

Masters of Science

Masters of Health Science

Masters of Public Health

PRESENTED BY
Alfred Sommer
Dean, The Bloomberg School of Public Health

Masters of International Public Policy
Masters of Arts in International Affairs
Masters of Arts

PRESENTED BY

Jessica P. Einhorn

Dean, The Paul H. Nitze School of

Advanced International Studies

Masters of Arts

PRESENTED BY
Edward D. Miller
Frances Watt Baker and Lenox D. Baker Jr.
Dean of the Medical Faculty

Graduate Certificates

Certificates of Continuing Engineering Studies

Masters of Chemical Engineering

Masters of Civil Engineering

Masters of Environmental Engineering

Masters of Mechanical Engineering

Masters of Science

Post-Master's Advanced Certificates

Masters of Science in Engineering

Nicholas P. Jones

Dean, The G.W.C. Whiting School of Engineering

PRESENTED BY

Certificates in Biotechnology Enterprise

Masters of Arts

Masters of Science

Masters of Science in Biotechnology

Masters of Arts in Communication in Contemporary Society

Masters of Science in Developmental Psychology

Masters of Arts in Applied Economics

Masters of Science in Environmental Sciences and Policy

Masters of Arts in Government

Masters of Liberal Arts

Masters of Arts in Writing

PRESENTED BY
Daniel H. Weiss
James B. Knapp Dean
The Zanvyl Krieger School of Arts and Sciences

Doctors of Education

PRESENTED BY
Ralph Fessler

Dean, The School of Professional Studies
in Business and Education

Artist Diplomas

Doctors of Musical Arts

PRESENTED BY
Robert Sirota
Director, The Peabody Institute

Doctors of Nursing Science
Doctors of Philosophy

PRESENTED BY
Martha N. Hill
Dean, The School of Nursing

Doctors of Science Doctors of Public Health Doctors of Philosophy

PRESENTED BY
Alfred Sommer
Dean, The Bloomberg School of Public Health

Doctors of Philosophy

PRESENTED BY
Jessica P. Einhorn
Dean, The Paul H. Nitze School of
Advanced International Studies

Doctors of Medicine

Doctors of Philosophy

PRESENTED BY
Edward D. Miller
Frances Watt Baker and Lenox D. Baker Jr.
Dean of the Medical Faculty

Doctors of Philosophy

PRESENTED BY
Nicholas P. Jones
Dean, The G.W.C. Whiting School of Engineering

Doctors of Philosophy

PRESENTED BY
Daniel H. Weiss
James B. Knapp Dean
The Zanvyl Krieger School of Arts and Sciences

RECESSIONAL

Fanfare

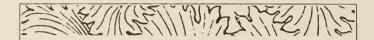
Dietrich Buxtehude (1637–1707)

Colonel Bogey March Kenneth Alford (1881–1945)

Trumpet Tune
David Johnson (1922–1988)

The audience is requested to remain standing until the principals, officials, members of the faculties, and the graduates have left the area.

Music has been provided by
The Festival Brass, Ellery Woodworth, Conductor.



DIVISIONAL DIPLOMA CEREMONIES INFORMATION

The Paul H. Nitze School of Advanced International Studies Diploma Ceremony is at 3 p.m. this afternoon at Constitution Hall, 18th and D Streets NW, Washington, DC. Robert Rubin is the speaker. A reception at the Nitze School follows the ceremony.

The Zanvyl Krieger School of Arts and Sciences and The G.W.C. Whiting School of Engineering Undergraduate Diploma Ceremony is at 1:45 p.m. this afternoon on Homewood Field. Former vice-president Albert Gore Jr. is the speaker.

The Zanvyl Krieger School of Arts and Sciences Master's Diploma Ceremony is at 5:30 p.m. on Friday, May 27, on Homewood Field. James B. Knapp Dean Daniel H. Weiss is the speaker. A reception follows immediately in the Robert Scott Gymnasium, Ralph S. O'Connor Recreation Center. Ph.D. recipients from Arts and Sciences and their guests are also welcome.

The School of Medicine Diploma Ceremony is at 2:30 p.m. this afternoon at Meyerhoff Symphony Hall at Cathedral and Preston Streets in Baltimore. Francis Collins, M.D., Ph.D., Director, National Human Genome Research Institute, National Institutes of Health.

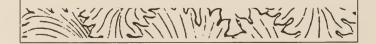
The School of Nursing Diploma Ceremony is at 1:45 p.m. this afternoon in Shriver Hall Auditorium, Homewood campus. Dean Martha N. Hill is the speaker.

The Peabody Institute Diploma Ceremony is at 8 p.m. this evening in Friedberg Hall at the Institute. Composer George Crumb is the speaker.

The School of Professional Studies in Business and Education Undergraduate and Graduate Diploma Ceremony is at 7:30 p.m. this evening on Homewood Field. Baltimore Sun Columnist Michael Olesker is the speaker. A reception follows in the Ralph S. O'Connor Recreation Center immediately after the ceremony.

The Bloomberg School of Public Health Diploma Ceremony was held yesterday afternoon.

The G.W.C. Whiting School of Engineering Graduate Diploma Ceremony was held yesterday evening.



THE JOHNS HOPKINS SOCIETY OF SCHOLARS

The Society of Scholars was created on the recommendation of former president Milton S. Eisenhower and approved by the university board of trustees on May 1, 1967. The society—the first of its kind in the nation—inducts former postdoctoral fellows and junior or visiting faculty at Johns Hopkins who have gained marked distinction in their fields of physical, biological, medical, social, or engineering sciences or in the humanities and for whom at least five years have elapsed since their last Johns Hopkins affiliation. The Committee of the Johns Hopkins Society of Scholars, whose members are equally distributed among the academic divisions, elects the scholars from the candidates nominated by the academic divisions that have programs for postdoctoral fellows. The scholars are invested at the time of Commencement or a similar occasion. At that time, they are presented with a diploma and a medallion on a black and gold ribbon to be worn with their academic robe.

There are currently 475 members in the Johns Hopkins Society of Scholars.

The following listing of the Society of Scholars members elected in 2005 is accompanied by a short description of their accomplishments at the time of their election to the society.

Rafael Beyar Haifa, Israel

Dr. Beyar has been a leader in interventional cardiology for the past two decades. Taking advantage of his rigorous training in biomedical engineering and medicine, he has made contributions ranging from fundamental experimental and theoretical analyses of normal and pathological cardiac mechanics to the development of new cardiac therapeutics and diagnostics. During his Johns Hopkins fellowship, he defined the determinants of internal torsion of the heart essential for ejection of blood. Through his entrepreneurial talent, he and his brother developed a novel balloon expandable stent. Thanks to his initiative, the Johns Hopkins—Technion Joint Program for the Biomedical Sciences and Biomedical Engineering was established in 2000.

Guthrie Birkhead Albany, New York

Dr. Birkhead is a nationally known public health practitioner, scholar, and educator who currently directs the New York State Health Department's AIDS Institute and Center for Community Health. He is at the forefront of applying current scientific knowledge to complex public health problems, ranging from the HIV infection rate among newborns to the low measles vaccination rates among preschool-aged children. Dr. Birkhead's formal introduction to public health came when he received his Master of Public Health degree from Johns Hopkins. In addition to his own research and academic and clinical achievements, Dr. Birkhead has devoted himself to training the next generation of public health professionals.

David Bredt Indianapolis, Indiana

At a relatively young age, Dr. Bredt is already appreciated as one of a handful of top molecular neuro-scientists in the world. His research has revolutionized our understanding of nitric oxide as a neurotransmitter and the dynamics of the major synapses in the brain. Following his study at Johns Hopkins, Dr. Bredt had a meteoric academic career at the University of California at San Francisco Medical School. He has recently moved to a position in the private sector as vice president for integrative biology at the Eli Lilly Co.

Patrick Brookhouser Omaha, Nebraska

Dr. Brookhouser is internationally known for developing ways to quickly detect hearing loss in infants and to discover what causes children to lose their hearing. A leader in the field of pediatric otolaryngology and otology, Dr. Brookhouser is director of Boys Town National Research Hospital, where he leads one of the largest institutions devoted to understanding and treating hearing loss in children. His Omaha-based hospital works with a neighboring center to bring auditory evaluation services to rural communities. He has been the lead investigator and director of NIH grants focused on nerve-based hearing loss in children.

Robert W. Cahn Cambridge, England

Dr. Cahn is currently a distinguished research fellow at Cambridge University. He is a widely respected international leader of the materials science and engineering community through his writing, editing, mentoring, and research activities. Before leaving the confines of a laboratory to concentrate more broadly on the promotion of materials science, Dr. Cahn made seminal contributions to materials research with his early work on recrystalization and twinning and his subsequent research on the crystallography of ordered intermetallic compounds. His achievements in editing and writing are equally impressive. In addition to more than 230 scientific papers, he has published more than 100 commentaries in *Nature* and written or edited 39 books.

Edward Clark Salt Lake City, Utah

Dr. Clark has made many contributions to pediatric medicine through both his research and his clinical care. His study of the heart's forces and circulation in chick embryos has helped doctors gain a better understanding of fetal heart development and its role in a lifetime of good cardiac health. As medical director of the Primary Children's Medical Center at the University of Utah, Dr. Clark works to ensure that scientific skill and a doctor's empathy go hand in hand.

David Dodge Ottawa, Ontario

Dr. Dodge is an economist's economist. He integrates a scholarly approach to economics with the skills of a practitioner. While at the School of Advanced International Studies, he was a respected teacher and the enthusiastic proponent of Canadian studies. Dr. Dodge has held many important and influential positions in economics in Canada. He was deputy finance minister and was active in applying economic theory to empirical economic issues. As a governor of the Bank of Canada, he has applied a scholarly approach to the management of the Canadian dollar. He has also been active in overseeing the integration of Canada, Mexico, and the United States in the North American Free Trade Area.

W. Bruce Fye Rochester, Minnesota

Dr. Fye combines his fascination with medicine's past with his present contributions to the field. A professor of medicine and medical history at the Mayo Clinic, Dr. Fye is a past president of the American College of Cardiology. He has written two books on the history of medicine, including the Johns Hopkins University Press book *American Cardiology*, winner of the prestigious Welch Medal from the American Association for the History of Medicine.

*David Guyer New York, New York

Dr. Guyer has an exemplary clinical, academic, and business record. He received his medical degree and his ophthamological specialty training at the Wilmer Eye Institute. He has combined his clinical expertise with outstanding entrepreneurial skills. He established Eyetech Pharmaceuticals, a private company that has collaborative arrangements with large pharmaceutical corporations to develop and commercialize ophthalmic treatments. His work has included age-related macular degeneration and diabetic macular edema, two ophthalmic disorders of increasing impact on our aging population. Dr. Guyer's intense intellectual curiosity, resourcefulness, enthusiasm, creativity, and commitment to excellence make him a leader in the field of ophthalmology.

Stanley Hamilton Houston, Texas

Dr. Hamilton received his resident and fellowship training in the Department of Pathology at Johns Hopkins. He joined the faculty of that department, rising to become professor of pathology and director of the Division of Gastrointestinal and Liver Pathology. Among his widely recognized achievements was his research on Barrett's esophagus and colorectal neoplasia. In 1998, Dr. Hamilton left Johns Hopkins to become head of the Division of Pathology at the University of Texas M.D. Anderson Cancer Center in Houston. There his strong leadership, teaching, and investigative capabilities continue to play major roles in institutional, national, and international affairs related to research into the pathogenesis, diagnostic methods, and prognosis of neoplastic diseases.

M. Alfred Haynes Corona, California

Dr. Haynes is a pioneer in addressing disparities in health status, access to care, and professional health education opportunities for underrepresented minorities and the poor. Over the course of his long and distinguished career, he has been a major architect of social justice for black professionals in the health sciences. One of the first African-American faculty members at Johns Hopkins, Dr. Haynes played an important role in a national study titled "Hunger USA" and contributed to establishing racial integration policies for the university. Following the Watts riots in Los Angeles, Dr. Haynes became an early faculty member and associate dean of the Drew Post Graduate Medical School, an institution he later served as dean and where he is now president emeritus.

^{*}Unable to attend in person.

E. Carmack Holmes Los Angeles, California

A world leader in surgical oncology, Dr. Holmes is now executive director of the Center for Advanced Surgical and Interventional Technology at University of California, Los Angeles, Medical Center. He trained in the Johns Hopkins Department of Surgery and then spent three years at the National Cancer Institute before moving to UCLA Medical Center, where he rapidly rose to the position of professor and chairman of the Department of Surgery. Dr. Holmes also is known for having taught and mentored many young surgeons, including Julie Ann Freischlag, the current chair of the Department of Surgery at the Johns Hopkins University School of Medicine.

Craig Peters Boston, Massachusetts

Dr. Peters is an internationally known and respected clinician and investigator in pediatric urology. Recognized as one of the world's experts in pediatric laparoscopy and minimally invasive surgery in children, he has made major contributions to the basic science of developmental biology and physiology of the bladder. Having received his medical and specialty urological training at Johns Hopkins, Dr. Peters joined the faculty of the Harvard University School of Medicine and is an associate professor of surgery at Children's Hospital in Boston. He is held in high regard by his colleagues, as evidenced by his election to membership in the Society for Pediatric Urological Surgeons. He is one of only five North American members.

William Poole St. Louis, Missouri

Dr. Poole is that rare combination of pathbreaking research scholar and distinguished public servant. While at Johns Hopkins, he showed how monetary policy should respond to the different types of disturbances that impact the economy. This work is still cited some three decades later. After years of productive work at the Federal Reserve System, the Reserve Bank of Australia, and the President's Council of Economic Advisers, and as a professor at Brown University, he was named in 1998 to the presidency of the Federal Reserve Bank of St. Louis, where he serves with distinction. He remains a creative, constructive, and generous contributor to economic research and policy-making.

Maithili Sharan New Delhi, India

Dr. Sharan is head of the Centre for Atmospheric Sciences at the Indian Institute of Technology in Delhi, India. He has made many outstanding contributions to the fields of environmental physiological and computational fluid mechanics and molecular transport. Dr. Sharan is credited with developing innovative mathematical models for gas transport in pulmonary and systemic circulations, and has laid a strong foundation for the understanding of the physiological processes underlying gas transport. He also has contributed to the development of mathematical models of the dispersion of air pollutants in low wind conditions, which has helped him analyze the infamous Bhopal gas leak.

HONORARY DEGREES

ALBERT GORE JR.

Most of today's graduates were just nine years old when you became vice president of the United States; you had a hand in shaping the world in which they have grown up.

One of the most influential vice presidents ever, you fought government waste and overblown bureaucracy in your National Performance Review, and were instrumental in the passage of the North American Free Trade Agreement. You helped connect schools and libraries to the Internet. You fought for environmental protection, an issue long close to your heart and the subject of your book *Earth in the Balance: Ecology and the Human Spirit*.

You had served four terms in the House of Representatives before your election to the Senate in 1984 and the vice presidency in 1992. In each role, you were a champion for those who needed, as you put it, "burdens lifted and barriers removed."

While there is much to be learned from your political winning streak, there is also a valuable lesson in your bid for the presidency in 2000. "You know the old saying," you said afterwards. "You win some, you lose some—and then there's that little-known third category."

How our graduates handle life's "third category" may largely determine their future in this world. They would do well to emulate the way you moved beyond the election controversy, with grace and a call for an end to partisanship.

Albert Arnold Gore Jr., distinguished public servant and longtime friend of this institution, The Johns Hopkins University is proud to confer upon you the degree of Doctor of Humane Letters, *honoris causa*.

ARTHUR HERTZBERG

One of the leading intellectuals of contemporary Judaism, you are both an eloquent spokesman on complex, sometimes divisive social and religious issues and a highly regarded scholar of Jewish history, Zionism, and anti-Semitism. You have influenced leading figures on the world stage.

You have been called the "the moral conscience of American Jews." You were, for instance, a fierce advocate for civil rights and a staunch critic of the Vietnam War. You have worked to improve relations between Jews and the Catholic Church. With well-reasoned though not universally popular proposals, you have tried to promote peace between Israelis and Palestinians. A few critics have branded you an intellectual gadfly, but a review of your memoir described you as "a man rarely wrong, if all too frequently unheeded."

You were born in Poland, son of an Orthodox rabbi who encouraged your zeal for knowledge. Your family emigrated, eventually settling in Baltimore. A scholarship student, you attended Johns Hopkins, commuting to class by trolley car. You immersed yourself in political debates and biblical theory, wrote columns for the student newspaper, and graduated among the top students of your class. Later, you were ordained a rabbi and earned a doctorate in history. You have served as military chaplain, congregational rabbi, professor at prominent universities, and leader of important Jewish organizations.

Arthur Hertzberg, for outstanding contributions as both a social activist and Jewish scholar, The Johns Hopkins University is proud to confer upon you the degree of Doctor of Humane Letters, *bonoris causa*.

HER ROYAL HIGHNESS PRINCESS MAHA CHAKRI SIRINDHORN

To the question of whether the ancient institution of royalty has a role in the modern world, one excellent answer is, simply: You.

Your Royal Highness's deepest commitment is to the poorest and neediest of Thailand, a dedication inspired, no doubt, by the lifelong example of your revered father, His Majesty the King.

You live your commitment as much in all-but-inaccessible rural villages as in the royal palace. You live it among the hill tribes of the north and among the sea gypsy and minority Muslim peoples of the south. You live it with systematic campaigns for education, for nutrition, for public health, for human rights, and for sustainable economic development.

And you live it on the world stage, where you have become an honored advocate for traditional culture, minorities, and the rural disenfranchised poor.

To our everlasting gratitude, you also have become a close friend of Johns Hopkins and its Bloomberg School of Public Health, serving on its honorary committee since that committee's founding, corresponding with us on the latest findings on micronutrients, and joining us for study trips to monsoon-soaked rural Nepal and beautiful remote border villages in Thailand.

Your Royal Highness Princess Maha Chakri Sirindhorn, known among your people as the Princess of Compassion, The Johns Hopkins University is proud to confer upon you the degree of Doctor of Humane Letters, *bonoris causa*.

EDWARD WITTEN

You grapple with the most fundamental questions about how the universe operates. Your work in mathematics and theoretical physics has opened doors that may lead soon to the realization of Einstein's dream: a single unified theory accounting for all the basic forces of nature.

You are an influential proponent of string theory, which envisions a universe composed not of minuscule particles but of tiny vibrating loops of string. Your contributions to this theory, involving challenging mathematics and unseen dimensions, have given scientists new avenues along which to explore the workings of the cosmos.

You have received more than two dozen important scientific honors, including the Fields Medal, widely considered the Nobel Prize of mathematics. Last year, *Time* magazine called you one of the world's 100 most influential people.

Your presence here today marks a homecoming. You grew up in Baltimore, graduated from the Park School, and spent one academic year at Johns Hopkins, where your 3.94 GPA remains on record. For a time, you pursued politics and writing, but the pull of physics and mathematics won out. At age 29, you were appointed a full professor at Princeton University. Today, you occupy a prestigious post as Charles Simonyi Professor at the Institute for Advanced Study.

Edward Witten, for outstanding contributions to humanity's understanding of the universe, The Johns Hopkins University is proud to confer upon you the degree of Doctor of Humane Letters, *honoris causa*.

THE MILTON S. EISENHOWER MEDAL FOR DISTINGUISHED SERVICE

M. GORDON WOLMAN

An internationally known expert on the evolution of stream and river systems, you have profoundly influenced the fields of geomorphology and hydrology through your research and your training of young scientists. Your interests have included the impact of human activities on natural landscapes, water resources management, environmental policy and education, and related public health issues. Governments here and around the globe have often sought your expert advice.

While world-renowned, you are also a homegrown Baltimorean with deep ties to Johns Hopkins. Son of an alumnus and faculty member, you graduated from this university in 1949. You returned here nine years later, as a faculty member and chair of the Department of Geography. Fortunately for us, you have remained ever since.

We are fortunate not only because you have conducted distinguished research and served as an inspirational teacher and mentor, but also because you have shown extraordinary devotion to Johns Hopkins. Most notably, you filled the role of provost on two occasions when the university needed the leadership and wisdom that only a senior statesman like you could provide. For the better part of 30 years, you gave yeoman service to your own department as its chair. You have been the model of selfless university citizenship, and we are grateful.

Reds Wolman, eminent scientist, beloved teacher, generous public servant, devoted alumnus, and highly esteemed member of the university community, The Johns Hopkins University is proud to present you with the Milton Stover Eisenhower Medal for Distinguished Service.

THE UNIVERSITY MACE

The University Mace carried by the Chief Marshal, was first used at the 1954 Commemoration Day Ceremony. Eight symbols are hand-wrought in sterling silver on an ebony staff. The symbols represent our cultural development from ancient times, through the Middle Ages and the Renaissance, to the modern era.

THE PRESIDENTIAL INSIGNIA

University President William R. Brody is wearing the Presidential Insignia signifying the authority vested in the President by the Board of Trustees. It is a chain of sterling silver links worn around the neck. Portraits of Johns Hopkins University Presidents are engraved on the faces of the links. On the reverse are engraved the names and dates of office of each President. Blank links for future use are included. The University Seal completes the design.

ACADEMIC GARB

The custom of wearing academic dress stems from the Middle Ages, when scholars were also clerics and wore the costume of their monastic order. The hood was originally a cowl attached to the gown, which could be slipped over the head for warmth. The cap was originally round but has changed to the varieties we see today.

The gown varies for the respective degrees. The Bachelor's gown is worn closed and can be distinguished by its long, pointed sleeves. The Master's gown is designed to be open with the arms placed through the slits at the elbows of the sleeves. The Doctor's gown, also worn open, has full, bell-shaped sleeves with three horizontal bars stitched across the upper sleeve. There is a velvet panel draped around the neck and stitched down the front edges. This velvet trimming may be either black or the same color as the velvet border of the hood.

The hood also varies for the respective degrees. The Bachelor's and Master's hoods are the same design, pointed at the base. The Bachelor's hood is three feet long; the Master's hood is three and one-half feet long. The Doctor's hood is four feet long, of fuller shape, and rounded at the base. The hood is bordered with velvet, the color of which indicates the field of study in which the Bachelor's, Master's, or Doctor's degree was earned:

Dark blue—Philosophy

Light blue—Education

Green—Medicine

Salmon pink—Public Health

Orange—Engineering

Gold-yellow—Science

White—Arts and Letters

Pink—Music

Purple—Law

Apricot—Nursing

Tan—Business

The silk lining of the hood represents the institution which granted the degree. If more than one degree is held, the gown and hood of the higher or highest degree is worn. The Johns Hopkins University has adopted an alternative costume to be used by all holding Johns Hopkins doctoral degrees, both earned and honorary. The costume consists of a gold robe with front and side panels in sable velvet and a six-sided Dutch academic cap with gold sweatband and tassel. The linings seen in today's academic procession may include:

Black, old gold—Johns Hopkins University
Light blue, white—Columbia University
Dark blue—Yale University
Light blue, white—University of North Carolina
Gold, blue—University of California at Berkeley
Purple—New York University
Bright red—University of Wisconsin at Madison
Maroon—University of Chicago
Red, white—Cornell University
Cardinal—Stanford University
Cardinal red and gray—Massachnsetts Institute
of Technology
Gold, blue—University of Michigan
Blue, gold—University of Rochester

Blue, white-Howard University School of Divinity

Brown, red—Brown University

Red, white—Indiana University

Red, black—Northeastern University

Red, gray—Ohio State University Orange, black—Princeton University Red—Rutgers University White, red—Temple University Gold, blue—University of California at Los Angeles Light blue, navy blue—Union Institute Gold, blue—United States International University Gold, gray—University of Colorado Orange, white—University of Manchester Red—University of Maryland Silver, red—University of New Mexico Dark red, white-University of Oklahoma Red, blue—University of Pennsylvania Blue, gold—University of Toledo Gold, black—Vanderbilt University Gold—West Virginia University Crimson—Harvard University

THE UNIVERSITY MOTTO

Veritas vos liberabit.
The truth shall make you free.
-St. John 8:32

AWARDS

Schools of Arts and Sciences, Engineering, Nursing, Medicine and The Peabody Conservatory of Music

LOUIS SUDLER PRIZE
IN THE ARTS
For excellence in the creative
arts
Awarded to
Mónica López-Gonzalez
Michelle Jafa Chang (honorable
mention)

The Zanvyl Krieger School of Arts and Sciences and The G.W.C. Whiting School of Engineering

AMERICAN SOCIETY OF
MECHANICAL ENGINEERS
AWARD
In recognition of outstanding
efforts and accomplishments on
behalf of the Johns Hopkins
University A.S.M.E. Student
Chapter
Awarded to David Chow

APPLIED MATHEMATICS AND STATISTICS AWARD for Achievement Award to Mav-Kwong George Lam

APPLIED MATHEMATICS AND STATISTICS AWARD FOR EXCELLENCE IN TEACHING For outstanding teaching performance by a student in the Applied Mathematics and Statistics Department during the year 2004–2005 Awarded to Ana Pavasovic Kimberly Ann Tucker

APPLIED MATHEMATICS AND STATISTICS MATHEMATICAL MODELING COMPETITION PRIZE JHU team members whose submission to the annual Mathematical Contest in Modeling, an international contest sponsored by the Consortium for Mathematics and its applications, is judged to be the best by an AMS Department Committee. Jointly awarded to James 7. Choi Mav-Kwong George Lam Vivian Tsz Wing Yang

ROBERTO R. ARELLANO AWARD For excellence in writing by a Writing Seminars undergraduate Awarded to *Elissa Brent Weissman*

LOUIS AZRAEL FELLOWSHIP IN COMMUNICATIONS For demonstrated excellence in a field of mass communications Jointly awarded to Kyra Halpern Xiao-Bo Yuan

BIOMEDICAL ENGINEERING
DISTINGUISHED SERVICE AWARD
For outstanding service to the
academic community
Jointly awarded to
Anand Veeravagu
Kelvin Liang

JAMES F. BELL AWARD
Presented by K.T. Ramesh for
outstanding undergraduate
research and scholarly achievement in Mechanical Engineering
Awarded to David Andrew Garber

LUCIEN BRUSH AWARD
FOR EXCELLENCE IN
ENVIRONMENTAL ENGINEERING
For outstanding academic
achievement in Environmental
Engineering by a graduating
senior
Jointly awarded to
Rica Mae Cruz Enriquez
Joel Samuel Weitzman

Mary Farrell Camerer Award For excellence in writing by a Writing Seminars undergraduate Awarded to *David Anthony Taylor*

W.P. CAREY PROGRAM IN
ENTREPRENEURSHIP AND
MANAGEMENT FACULTY
TEACHING EXCELLENCE AWARD
Awarded to Mark Franceschini

W.P. CAREY PROGRAM IN ENTREPRENEURSHIP AND MANAGEMENT EXCELLENT TEACHING ASSISTANT AWARD Awarded to Matthew Philip Dragon

EUGENIO AND PATRICIA CASTILLO AWARD To the best first- or second-year student in Economics Awarded to King Ki Marconi Chan

CHEMICAL AND BIOMOLECULAR ENGINEERING SPECIAL SERVICE AWARD
Awarded to Afrab Salabuddin

CHEMICAL AND BIOMOLECULAR ENGINEERING UNDERGRADUATE RESEARCH AWARD For demonstrated contributions to research in Chemical and Biomolecular Engineering Jointly awarded to Diana Sergeievna Smirnova Sudbir Prabby

JAMES S. COLEMAN AWARD
This award established in 1994
by the Department of Sociology
honors Dr. James S. Coleman,
the first chair of the department.
The award is for outstanding
academic achievement by a
senior majoring in sociology
and is presented at graduation
Awarded to Sarah Beth Barnard

OUTSTANDING DOUBLE MAJOR AWARD FROM THE DEPARTMENT OF COMPUTER SCIENCE For outstanding achievement in combining diverse studies with computer science Awarded to Robert Allan Jacques

OUTSTANDING SENIOR AWARD IN COMPUTER SCIENCE
To a senior primary major for academic excellence, leadership and service in Computer Science Awarded to Michael Kornblub

OUTSTANDING MINOR AWARD FROM THE DEPARTMENT OF COMPUTER SCIENCE For outstanding achievement in combining diverse studies with computer science Awarded to Shiroman Prakash

SPECIAL SERVICE AWARD IN
COMPUTER SCIENCE
For outstanding work to benefit
the department, Johns Hopkins
University and the community
Awarded to
Carlos Antonio Macasaet

OUTSTANDING RESEARCH
AWARD FROM THE DEPARTMENT
OF COMPUTER SCIENCE
For demonstrated excellence in
research
Awarded to John Graettinger

THE FEDERAL RESERVE BANK OF RICHMOND EXCELLENCE AWARD
This award, from the Baltimore Branch, recognizes a graduating senior who has demonstrated a high level of academic success in the study of economics
Awarded to Jason David Fodeman

ROBERT GEORGE GERSTMYER
AWARD
For outstanding undergraduate
achievement in Mechanical
Engineering
Jointly awarded to
Candace Brakewood
John Thomas Cntright
Renben Daniel Brewer

G. STANLEY HALL PRIZE For outstanding achievement by an undergraduate in Psychology Awarded to Ayla Oakley Turnquist

BRUCE HAMILTON AWARD
To the graduate student in the
Department of Economics
who has exhibited the best
performance in research
workshops
Awarded to Nicholas Hill

MAX HOCHSCHILD FUND
The prize is awarded annually
to the undergraduate student in
Economics who has shown
great promise and proficiency
in this field.
Awarded to Seth Michael Freedman

JACOB H. HOLLANDER PRIZE For excellence in writing by a Writing Seminars undergraduate Awarded to Joshna Frederick Rowe

THE THEE ARTS CLUB OF HOMELAND AWARD For excellence in writing by a Writing Seminars undergraduate Awarded to Hannab May Sanderson

WILLIAM H. HUGGINS AWARD For outstanding service and academic achievement by a senior in Electrical and Computer Engineering Awarded to Kevin Thomas Knott

RICHARD J. JOHNS AWARD For outstanding academic achievement in Biomedical Engineering Jointly awarded to Ji Wang Lee Michael Malik Atbar Sampattavanich Somponnat Yenng Hoi Ning Katherine Yenng

DONALD E. KERR MEMORIAL MEDAL To the outstanding undergraduate major in Physics and Astronomy Awarded to Matthew S. Rndolph

THE MARTIN AND MARY
KILPATRICK PRIZE
For outstanding achievement in
Chemistry
Jointly awarded to
Emily R. Berkeley
Blair C. Dancy
Ellen C. Minniban
Marco D. Vitto

THE MARTIN G. LARRABEE AWARD For meritorious undergraduate research in Biophysics Awarded to *Anthony Trenbrodt*

THE EUGENE LEAKE AWARD
For outstanding achievement in
Homewood Art Workshops
Jointly awarded to
Katherine Tatiana Wagenblass
Jonathan Wildi

DANNY LEE AWARD For outstanding undergraduate research in Biomedical Sciences Awarded to *Daniel Ong*

ERNEST M. MARKS AWARD In recognition of excellence in instruction and research in Chemistry Awarded to *Andras Marton*

MATERIALS SCIENCE AND
ENGINEERING AWARD
For outstanding academic
achievement by a graduating
senior in Materials Science and
Engineering
Awarded to
Albert Joseph Swiston Jr

WILLIAM D. MCELROY AWARD For meritorious research conducted by an undergraduate in the Biological Sciences Awarded to Jeremy Edward Wilusz

TEACHING ASSISTANT AWARD FROM THE DEPARTMENT OF MECHANICAL ENGINEERING Awarded to Jake Abbott

EMILY AND THOMAS MEREN
SCHOLAR AWARD
Established in 1998 in support
of undergraduate students
pursuing a BA/MS degree in
Neuroscience
Jointly awarded to
Terry Dean Jr
Dallas Jordan Kingsbury
Neena Ishwari Marnpudi
Eric Wan Tan

GEORGE C. MARSHALL
LEADERSHIP AWARD
Awarded to the most outstanding graduating ROTC
cadet who has demonstrated
those leadership and scholastic
qualities that epitomize the
career of General George C.
Marshall
Awarded to Sbarmistha Mobapatra

THE AMERICAN LEGION
GENERAL MILITARY
EXCELLENCE AWARD
Awarded to the overall outstanding cadet in the ROTC
program who is in the top 25%
of his/her academic and ROTC
classes and demonstrates outstanding qualities in military
leadership, discipline, character
and citizenship.
Awarded to
Alexi Devaker Dias Franklin

NATIONAL SOCIETY OF THE DAUGHTERS OF THE AMERICAN REVOLUTION (NSDAR) MEDAL To a member of the graduating

class who excels academically, is rated in the top 20% of both their platoon and company in ROTC advanced camp

evaluation scores, is active in campus activities and athletics, and demonstrate outstanding leadership.

Awarded to Sharmistha Mohapatra

THE DISTINGUISHED MILITARY GRADUATE HONOR
Awarded by the United States
Army Accessions Command to students who rank in the top 20 percent of the National Order of Merit List developed by the ROTC Accessions
OML panel and are designated as Distinguished Military
Graduate (DMG) eligible.
Awarded to
Alexi Devaker Dias Franklin

JHU PRESIDENT'S TROPHY
The President'S Trophy is
awarded to the ROTC cadet
who has made the most
significant contribution to
promoting the ROTC program
at Johns Hopkins University.
Awarded to
Alexi Devaker Dias Franklin

RESERVE OFFICERS
ASSOCIATION (ROA) MEDAL
Presented to an ROTC Cadet
who indicates a desire and
shows the most potential to
become a commissioned officer
and pursues a military career.
These cadets are in the top
10% of their ROTC class
and demonstrate outstanding
qualities of leadership, moral
character and a high aptitude
for military service.
Awarded to
Alexi Devaker Dias Franklin

U.S. ARMY OFFICER COMMISSION
The following student earned a
United States Army commission
through successful completion
of the Army Reserve Officers
Training Corps program.
Awarded to
Alexi Devaker Dias Franklin

CHARLES A. MILLER AWARD To be presented by Charles A. Miller for outstanding undergraduate achievement Awarded to *Alexander Forman*

MICHAEL J. MUUSS RESEARCH AWARD From the Computer Science Department for the best application of research to practice Awarded to Joshna Leven

DAVID S. OLTON AWARD
For outstanding achievement in independent research by an undergraduate in Psychology
Jointly awarded to
Eric Wan Tan
Jason Yoon

ROBERT B. POND SR.
ACHIEVEMENT AWARD
Awarded to the graduating
senior in the Department of
Materials Science who best
exemplifies Robert Pond's
commitment to scholarly and
humane values.
Awarded to *Joe Wing Lee*

PRESIDENT'S COMMENDATION FOR ACHIEVEMENT IN THE ARTS For outstanding contributions to the arts in the Johns Hopkins community by a graduating senior Jointly awarded to Katherine Tucker Gradowski Neena Ishwari Marupudi

THE CURT P. RICHTER AWARD IN BEHAVIORAL BIOLOGY RESEARCH
In recognition of outstanding achievement in the David S.
Olton Behavioral Biology Program
Awarded to
Anjana Meenakshi Muralidharan

THE SARAH AND ADOLPH
ROSEMAN ACHIEVEMENT
AWARD
In recognition of outstanding
accomplishment in Chemistry
Awarded to Byung Chul Suh

Senior Design Engineering Award

In recognition of outstanding contributions to the design and conduct of an independent research project in the Department of Materials Science and Engineering.

Awarded to Nicole Renee Tailleart

SPECIAL SERVICE AWARD FROM THE DEPARTMENT OF CHEMICAL AND BIOMOLECULAR ENGINEERING Awarded to *Afrab Salabuddin*

JULIAN C. STANLEY AWARD
For the undergraduate
Psychology major who most
closely approximates Dr. Stanley's
personal and professional
standards of excellence
Awarded to Stephanie Mak

J.J. SYLVESTER AWARD
For outstanding achievement by a senior in Mathematics
Awarded to Gayan Edirisinghe

ROBERT W. TUCKER AWARD For the most distinguished senior thesis in International Studies Awarded to Brooke A. Neuman

JULIUS TURNER PRIZE
For the most distinguished
senior thesis in Political Science
Awarded to Kestrel Amadeus Linder

JOHN BOSWELL WHITEHEAD AWARD
For outstanding achievements by an undergraduate in the Department of Electrical and Computer Engineering Jointly awarded to Russell Paul Hayden Zain Ulabedin Syed

LOY WILKINSON AWARD For demonstrated record of academic excellence, leadership, and service in Chemical and Biomolecular Engineering by a graduating senior Awarded to *Authony Criezis*

The Peabody Conservatory of Music

AMERICAN BASSOON COMPANY PRIZE in woodwinds: bassoon Awarded to Anna Claire Ballard-Ayonb

CLINTON LEE ARROWOOD PRIZE in woodwinds: flute Awarded to *Lisa Jaklitsch*

CLARA ASCHERFELD AWARD in accompanying Awarded to Ji-Eun Choi

MARIAN B. AND SAMUEL BERNSTEIN MEMORIAL PRIZE in opera Awarded to Jessica Renfro

THE P. BRUCE BLAIR AWARD in composition
Awarded to George Lam

THE GEORGE CASTELLE
MEMORIAL AWARD in voice
Jointly awarded to
BriAnne Burgess
Chi-Chun Chan
Kristen Dubenion-Smith
Leah Inger
Ilah Raleigh
Brittany Robinson

DOROTHY L. DECOURT PRIZE in organ Jointly awarded to Andrea Bondra Paul Carroll Thomas Smith

ANITA ERDMAN AWARD in opera
Awarded to *Bonnie McNaughton*

PAULINE FAVIN MEMORIAL AWARD in piano Jointly awarded to Shao-Hsun Chang Jung Enn Kang Jienn Lee RICHARD FRANKO GOLDMAN
PRIZE in performance
Jointly awarded to
Gregory Campbell
Danielle Cramb
Jason Fisher
Jonathan Francis
Daniel Gianola-Norris
Lukasz Kuropaczewski

LILLIAN GUTMAN MEMORIAL PRIZE in piano Awarded to *Dimitri Dover*

Lynn Taylor Hebden Prize in performance Awarded to Asbley Windle

BRITTON JOHNSON MEMORIAL PRIZE in woodwinds: flute Awarded to *Rando Kim*

JOSEF KASPAR AWARD in strings: violin Awarded to *Katarzyna Bryla*

LILLIAN MANN PRIZE in voice Awarded to *Ryan Stadler*

ROSE MARIE MILHOLLAND AWARD in piano Jointly awarded to Mi Yeon I Eric Zuber

ADA ARENS MORAVETZ MEMORIAL AWARD in composition Awarded to Cory Kasprzyk

OTTO ORTMANN AWARD in composition
Awarded to Andrew Cole

OLGA VON HARTZ OWENS MEMORIAL PRIZE in strings Awarded to *Mark Ziegler*

HAROLD RANDOLPH PRIZE in performance Awarded to *Manreen Walsh*

GRACE CLAGETT RANNEY
MEMORIAL PRIZE in chamber
music
Awarded to Nicholas Hardie

RANDOLPH S. ROTHSCHILD AWARD in composition Awarded to *Baris Perker*

GULEN F. TANGOREN, M.D., AWARD for vocal excellence in opera Awarded to *Nimrod Weisbrod*

ALICE AND LEARY TAYLOR
PRIZE IN PERFORMANCE
Awarded to *Brent Flinchbangh*

MELISSA TILLER MEMORIAL PRIZE in strings: violin Awarded to *Elizabeth Faidley*

FRANCIS W. WENTZ TURNER MEMORIAL PRIZE in piano Awarded to *Einav Yarden*

J. C. VAN HULSTEYN AWARD in strings: violin
Jointly awarded to
Uriel Abt
Amanat Jetha
Euna Lhee

FRANK D. WILLIS MEMORIAL PRIZE in composition Awarded to *Russell Nadel*

GEORGE WOODHEAD PRIZE in voice Jointly awarded to Benjamin Park Frederic Rey Peter Thoresen

SARAH STULMAN ZIERLER PRIZE in accompanying Awarded to Matthew Odell

The School of Nursing

ACADEMIC EXCELLENCE AWARD
To a student whose academic performance has been judged to be outstanding
Jointly awarded to
Bonnie B. Benjamin
Janet DiMurro
Kristen Lara Eaker
Rachel Danielle Moore

CHURCH HOME AND HOSPITAL NURSING ALUMNAE AWARD Recognizes a student who best exemplifies a humanistic approach to nursing while integrating the art, science, and spirit of nursing Jointly awarded to Elizabeth Ellen Billings Rosalie Marie Hunt

EMMA JONES BECKWITH CULLEN AWARD In recognition of the highest standards of nursing practice and executive ability Awarded to *Heike Ingrid Nnhsbaum*

ELEANOR WADE CUSTER AWARD To a student who most successfully demonstrates initiative and creativity in improving the health of a community with sensitivity to one's fellow man.

Jointly awarded to Bonnie L. Bradley
Gretchen Anne Scheidler

BETTY CUTHBERT AWARD
To a student who demonstrates outstanding commitment and service to nursing and the University
Awarded to Lynn Desrosiers

SUE K. DONALDSON
DISSERTATION AWARD
For the outstanding PhD dissertation in the School of Nursing
Awarded to Kathleen Marie Michael

THE MARY AND GRAINGER
MARBURG AWARD
In recognition of a student who
consistently exhibits outstanding clinical nursing
expertise
Jointly awarded to
Erin Lindsey Abu-Rish
Yula Ponticas

JOHNS HOPKIN NURSES'
ALUMNI ASSOCIATION AWARD
Recognizes a student whose
leadership ability is combined
with clinical competence and an
inquiring mind
Jointly awarded to
Bridget Eileen Arbour
Rebecca Jean Pfeiffer

JOHNS HOPKINS NURSES'
ALUMNI ASSOCIATION AWARD
To a graduate student
demonstrating expertise in
professional nursing practice
and patient centered health
care delivery
Jointly awarded to
Stefanie Lynn DeFigha
Dana Michele Hill
Katherine Ramelle Nash

LEADERSHIP AWARD
To a graduate nursing student demonstrating outstanding leadership in the field of nursing Jointly awarded to Cara Eileen Endyke-Doran Rosa Maria Gonzalez Paula Suzaune Kent

ROBERT G. MERRICK AWARD To a student demonstrating outstanding leadership in the field of nursing Awarded to Sara A. Angelino

RUTH DALE OGILBY AWARD
In recognition of exceptional
academic performance in the
Master's program
Jointly awarded to
Katherine L. Gundzik
Karen Elise Popernik
Anne Louise Rice
Brittany Ann Serences

RESEARCH AWARD
To a student demonstrating intellectual curiosity and creativity in nursing research Awarded to Etasha Nya Crowder

EDNA SCHOEN MEMORIAL
AWARD
To a student demonstrating excellence in clinical practice
Jointly awarded to
Emily Jean Carroll
Caroline Brooke Cohen

SIGMA THETA TAU NU BETA CHAPTER AWARD To a graduate nursing student in recognition of superior academic achievement, creative scholarship, and research Jointly awarded to Calisba Carol Harmon Jessica Lynn Roberts Ida-Margnerite Milne Twilley Renay Denise Tyler

SINAI NURSES' ALUMNAE
ASSOCIATION OF SINAI
HOSPITAL, INC.
To a student who exhibits
enthusiasm, compassion, and a
positive approach to problem
solving in nursing
Jointly awarded to
Deborah Leanne McKelvey
Hannah August Neff

Joan Sutton Award
To a student demonstrating
a strong dedication to
professional nursing, clinical
excellence, and interdisciplinary
practice
Jointly awarded to
Odunlade Adetoyosi Adedeji
Jennifer Marie Hughes

The School of Professional Studies in Business and Education

BACHELOR OF SCIENCE IN INTERDISCIPLINARY STUDIES AWARD FOR GENERAL STUDIES For outstanding academic endeavors in the undergraduate programs Awarded to Miller 7. Roberts III

BACHFLOR OF SCIENCE IN INTERDISCIPLINARY STUDIES AWARD IN SOCIAL SCIENCES For outstanding academic endeavors in the undergraduate programs Awarded to Christopher S. Lalik

DEAN'S AWARD FOR SUSTAINED EXCELLENCE Awarded to *Price James Tyson*

DELTA SIGMA PI SCHOLARSHIP KEY In the Division of Business and Management for the highest grade point average in the undergraduate program. Awarded to Anhdao Doan

INFORMATION SYSTEMS AWARD To an undergraduate with the highest GPA in the field of Information Systems Awarded to *Daniel Ray Luttrell*

DIVISION OF PUBLIC SAFETY LEADERSHIP AWARD Awarded to *Fredinal Rogers*

STEGMAN AWARD
Presented to students who
graduate with a 4.0 grade point
average and receive a Master of
Business Administration
Awarded to Craig Bowen

DIANE TOBIN MEMORIAL AWARD Awarded annually to an outstanding alumna/us in education and to an outstanding student Jointly awarded to Hilary Jane Davies, Master of Arts in Teaching '05 Catherine Elliott, Master of Science in Education (Technology for Educators) '01

Wall Street Journal Award In the Division of Business and Management for outstanding scholarship in the undergraduate programs and exceptional promise of future success.

Awarded to Cynthia Jeanne Rogers

The School of Medicine

THE HARVEY CUSHING
MEDICAL STUDENT HUNTERIAN
RESEARCH AWARD
This award is presented by the
Department of Neurosurgery
to a medical student who
has demonstrated aptitude,
dedication and achievement in
neurosurgical research and who
shows promise for a career in
neurosurgery.
Awarded to
Chetan Bettegowda, 2004–2005

THE HENRY STRONG DENISON **SCHOLARSHIP** The Henry Strong Denison Fund for Medical Research in memory of Henry Strong Denison, M.D., 1908, is used for the specific purpose of aiding in the training for research of young people deemed by the Medical Faculty to be especially gifted for a career in medical investigation Awarded to Marian Elizabeth Betz, 2004-2005 Irina Bykhovskaya, 2004-2005 Payam Farjoodi, 2004-2005 Salil Hasmukh Patel, 2004-2005

THE PAUL EHRLICH
RESEARCH AWARDS
The Paul Ehrlich Awards were established to honor Dr. Paul Ehrlich with funding originally granted by Dr. Emmanuel Libman. The awards, which recognize student research contributions, are presented each year at Young Investigators' Day Awarded to Vikas Bhandawat, 2004–2005 Shib-chun Lin, 2003–2004

THE SOL GOLDMAN AWARD The Sol Goldman Award is given annually to a Johns Hopkins medical student who is recognized by the faculty of the Department of Medicine, Division of Geriatric Medicine and Gerontology, for excellence in geriatrics and for exceptional sensitivity to older patients. This award is made possible by an endowment given by the family of Sol Goldman to perpetuate an interest in and commitment to geriatric medicine and gerontology among medical students. Awarded to Amy Elizabeth DeZern

THE HAROLD LAMPORT
BIOMEDICAL RESEARCH PRIZE
The memory of Dr. Harold
Lamport, a distinguished
investigator, is honored by
this prize established by the
Lamport Foundation. The
prize recognizes research
contributions
Awarded to
Mathew Abraham Thomas,
2003–2004

THE DAVID ISRAEL MACHT RESEARCH AWARD The David Israel Macht Research Award was established in 1983 by the family of Dr. Macht to commemorate the centenary of his birth. Dr. Macht was a member of the faculty of the Departments of Pharmacology and Medicine in the early part of this century and was a pioneer investigator in the field of opiate alkaloids. The Award is intended to recognize excellence in investigation by a student in the School of Medicine. Awarded to Christopher Leonard Brett, 2004-2005 Hao Jiang, 2003-2004

THE MARTIN AND CAROL MACHT RESEARCH PRIZE
The Martin and Carol Macht Research Prize is awarded to a doctoral candidate whose research evidences elegance in science, originality in thought and creativity in approach. The award was made possible by a donation from the Macht family of Cincinnati, Ohio.

Awarded to David Benjamin Kantor, 2004–2005

THE FRANKLIN PAINE MALL AWARD

The Franklin Paine Mall Award for outstanding performance in the first year medical curriculum was established by Dr. Miley B. Wesson, an alumnus of the School of Medicine. This award is given in the name of Franklin Paine Mall, the first professor of Anatomy in the School of Medicine.

Awarded to Karthik Balakrishnan, 2000–2001 Jason Edward Faris, 2001–2002

THE HANS JOAQUIM
PROCHASKA RESEARCH AWARD
The Hans Joaquim Prochaska
Research Award was established
in 1998 to honor outstanding
discovery by a student in the
School of Medicine.
Awarded to
Kara Gean Lassen, 2004–2005
Jason Pellettieri, 2003–2004

THE IVOR AND COLETTE
ROYSTON AWARD
This award, which recognizes
student research contributions,
was made possible by a
generous donation from the
San Diego Foundation Ivor and
Colette Royston Fund at the
recommendation of Dr. Ivor
and Mrs. Colette Royston.
Awarded to
David Eiichi Kozono, 2002–2003

THE HARRY C. SALTZSTEIN
PRIZE FOR MEDICAL WRITING
This prize was established
in 1990 by the family of Dr.
Saltzstein, a 1914 graduate of
The Johns Hopkins University
School of Medicine, to
recognize his life long interest
in medical writing. The award
is given to that student who has
exhibited excellence in medical
writing as judged by a faculty
committee.
Awarded to
Sboji Takabasbi, 2004–2005

MICHAEL A. SHANOFF RESEARCH AWARD The award is made annually to a student for significant research contribution in the medical sciences. The award is made possible by a bequest from the family and friends of the late Dr. Michael A. Shanoff, who earned his undergraduate degree and M.D. and Ph.D. Degrees from Johns Hopkins University. Awarded to 7effrey Han, 2004-2005 Harith Rajagopalan, 2003-2004

THE STUDENT RESEARCH AWARD

The Student Research Award is sponsored by the Association for Academic Surgery and recognizes outstanding research efforts by a senior medical student interested in a surgical career.

Awarded to Bonnie Elizabeth Lonze, 2004–2005

THE W. BARRY WOOD
STUDENT RESEARCH AWARD
The W. Barry Wood Student
Research Award recognizes
present commitment and future
promise in research.
Awarded to
Amy Grace Bryant, 2003–2004
Karthik Balakrishnan, 2004–2005
Derek Francis Papp, 2003–2004
Salil Hasmukh Patel, 2003–2004
Graeme Frederick Woodworth,
2004–2005

The Bloomberg School of Public Health

THE RANDY E. BASS AWARD
To an outstanding occupational
medicine resident
Awarded to
Rashad Mohammad Saeed

THE J. HOWARD BEARD
FELLOWSHIP
To an outstanding student
pursuing a career in local or
state public health work
Awarded to Robert John Stenger

THE TRUDY BUSH FUND
To a Master of Health Science
student specializing in women's
health
Awarded to Aliza Monroe-Wise

RUTH B. AND J. DOUGLAS COLMAN SCHOLARSHIP To an outstanding preventive medicine resident Awarded to *Roy Hoffman*

LOUIS I. DUBLIN AND
THOMAS D. DUBLIN FUND
FOR THE ADVANCEMENT
OF EPIDEMIOLOGY AND
BIOSTATISTICS
To recognize a student at the
interface of Biostatistics and
Epidemiology at the School
Awarded to Alison Elaine Gump

THE HOWARD C. AND JANE R. GOODMAN FUND To an outstanding Master of Public Health student Awarded to *Aparajita Singh*

THE HAROLD AND SYLVIA HALPERT ENDOWMENT FUND To recognize achievement and potential to contribute to the field of mental health Awarded to Michelle M. Mielke

THE C. ESTHER AND PAUL A. HARPER AWARD IN POPULATION AND FAMILY HEALTH SCIENCES To graduating students in Population and Family Health Sciences to recognize academic excellence and achievement Jointly awarded to Britta Caroline Beenhakker Anita Chandra

THE LILLIAN HISS-ETHEL CROSBY SCHOLARSHIP FUND To an outstanding graduate student with a nursing background Awarded to Carey Fayne McCarthy

THE SIBLEY AND CATHERINE HOOBLER AWARD FOR EXCELLENCE IN PUBLIC HEALTH AND MEDICINE To encourage study at the Bloomberg School of Public Health and the School of Medicine.

Awarded to Emilie Jean Brondyke Calvello

THE JOHN C. HUME FUND FOR ACADEMIC EXCELLENCE AND PROMISE IN A MASTER OF PUBLIC HEALTH STUDENT To a Master of Public Health student with demonstrated academic excellence and professional promise Awarded to Jennifer Meghan Hulme

THE MARGARET MERRELL FUND
To a Biostatistics doctoral student in recognition of outstanding research
Awarded to Zbijin Wn

DAVID PATON SCHOLARSHIP IN PREVENTIVE MEDICINF To an outstanding general preventive medicine resident Awarded to Rachel Katherine Wierzha THE JOHN PAUL STAPP ENDOWED SCHOLARSHIP To an outstanding student researching aviation safety, highway safety, or biomechanics Awarded to Glen Douglas MacPherson

THE STUDENT SUPPORT FUND IN EPIDEMIOLOGY
To support an outstanding student to present at a scientific conference
Awarded to Siobhan Sutcliffe

THE WATT/HANSELL
ENDOWMENT
To support cross-training at the
School of Public Health and
the School of Medicine
Jointly Awarded to
Robert F. Luo
Lisa Marie Nutting

The Paul H. Nitze School Of Advanced International Studies (SAIS)

WILLIAM C. FOSTER AWARD
To a second-year student for sound scholarship and a record of leadership and distinguished service to SAIS exemplary of the high qualities of integrity, loyalty, and ability admired in Mr. Foster
Jointly awarded to
Kelly Magsamen
Ravi Satkalmi

CHRISTIAN A. HERTER
ACADEMIC AWARD
To a member of the secondyear class with the most
outstanding record during the
first year
Awarded to Daniel O'Neill

HONOR SOCIETIES

Phi Beta Kappa

Phi Beta Kappa, founded at the College of William and Mary in 1776, is the nation's oldest and most prestigious undergraduate honors organization. To gain election students must have excelled in a broad array of undergraduate courses in the arts and sciences offered at one of the 249 colleges and universities in the United States that are sufficiently rigorous and intellectually challenging to shelter a Phi Beta Kappa chapter. The Johns Hopkins University chapter was founded in 1895.

FROM THE SENIOR CLASS IN THE ZANVYL KRIEGER SCHOOL OF ARTS AND SCIENCES ELECTED IN 2005

Sarah Beth Barnard Gavin Judd Barnhard Robert Kenneth Bauer Nicole Galgoul Bitencourt Susanna Vreeland Blume James Hudson Borod Omar Hameed Butt Jessica Erin Bylander Justin Michael Caplan Emily Laura Caporello Sarah Lauer Castro Emily Ruth Caton Audrey Jacqueline Chan Shannon Shung-Ling Chang Chen Chen Han-Yun Melody Chen Nicholas Albert Colombo Vargabi Das Christine Marie DeGennaro Benjamin Harris Deitchman Sarah Wheeler Dennis Xiaobo Dong Brian Christopher Drolet Gayan Udayanga Edirisinghe Iason David Fodeman Jeremy Fox Seth Michael Freedman Carl Michael Gay Andrea Lauren Gottlich Kathryn Tucker Gradowski

Rachel Anne Hadler Cathleen Dawn Hamel Jennifer Chien-Ni Hsieh Ariel Fang-Hsi Hsu Anna Hutchinson Heidi Joan Joseph Berrak Karahoda Hope Michelle Kelaher Elizabeth Leigh Kent Mary Christine Keough Cynthia Khoo Dallas Jordan Kingsbury Justin Joseph Klatsky Kathelene Esther Knight Anna Barbara Kochaniak Evanthia Mary Kontaxis Laura Hilary Kushner Adena Meira Laufer Adrea Shihyun Lee Eun-Ju Lee Euna Lhee Alice I-Ying Lin Audrie Lin Ariel Maia Lyons-Warren Morgan Gideon Macdonald Yasmin Madraswala Michael Armando Marchetti Elie Justin Mishaan Haley Shaw Morrisson Michael Avery Muniak Anjana Meenakshi Muralidharan Raymond Joseph Neal Urania Maggy Ng Yung Min Park Shiroman Prakash Nathaniel Thomas Readal Peggy Rechthand Pamela Lynn Riva Joshua Frederick Rowe Matthew Scott Rudolph Hannah May Sanderson Emma Kate Saunders Susan Helen Schweigert Saurav Rao Seshadri Sophia Fontanilla Shakur Devin Singh Alexandra Coleman Skinner Travis Dilling Snow Conor Ernst Steuer Megan Celeste Thorsen Laura Elizabeth Towbin Jason Sloan Tyler Priya Velu

Kelly Ya-ying Wang Elissa Brent Weissman Allison Nicole Wessel Allison Grace Weyer David Sherwood Wheeler Eric David Wolkoff Angela Han Yin Rebecca Grace Zerzan Weijie Zhang

FROM THE SENIOR CLASS IN THE ZANVYL KRIEGER SCHOOL OF ARTS AND SCIENCES ELECTED IN 2004

Irun Bhan Raghu Ram Chivukula Jeffrey William Craig Wen Qi Ho Vandna Kumari Jerath Sara Teresa Kover Aislyn Marie Nelson Daniel Steven Gan Ong Christopher Paul Said Jun Shoji Jeremy Edward Wilusz Aaron Yamada-Hanff

FROM THE SENIOR CLASS IN THE ZANVYL KRIEGER SCHOOL OF ARTS AND SCIENCES ELECTED IN 2003

Terry Dean Jr Courtney Anne Rice Eric Wan Tan Byung Chul Yoon

FROM THE PH.D. CANDIDATES IN THE ZANVYL KRIEGER SCHOOL OF ARTS AND SCIENCES

Gregory John Morgan

FROM THE PH.D. CANDIDATES IN THE BLOOMBERG SCHOOL OF PUBLIC HEALTH

Leena Choi Michael E. Griswold Chen-Chung Liu Ana Navas-Acien Dale Murray Needham Thelma Alafia Samuels Ravi Varadhan Lin Zhang FROM THE PAUL H. NITZE SCHOOL OF ADVANCED INTERNATIONAL STUDIES

Diana Geula Iskelov Aashray Kannan Steven Wilson Kerrigan Rushmi Ramakrishna

FROM THE M.D. CANDIDATES IN THE SCHOOL OF MEDICINE

Jeremiah Geoffrey Allen Rachel Christine Brennan Jonathan Aikanekupaa Donigan

FROM THE PH.D. CANDIDATES IN THE SCHOOL OF MEDICINE

Vikas Bhandawat Hao Jiang Shih-chun Lin Xiao Liu Tianyi Mao Mutsuo Nuriya Francois Therrien

Woodrow Wilson Undergraduate Research Fellowship Program

Unique to Johns Hopkins University, the Woodrow Wilson Undergraduate Research Fellowship Program, founded in 1999, offers a select group of undergraduates in the Zanvyl Krieger School of Arts and Sciences the opportunity to explore new avenues of inquiry alongside and with the guidance of scholar-teacher mentors whose own research is at the cutting edge of their disciplines. Selection of Fellows is based on academic merit and the strength of applicants' proposals for independent research. Students have the Fellowship for the entire length of their undergraduate careers.

The following members of the graduating class have been Woodrow Wilson Fellows: James P. Byrnes Angela Borah Chang Sidhartha Chaudhury Christy A. DeLair Brian C. Drolet Gayan U. Edirisinghe Jeremy K. Fox Kathryn T. Gradowski Maha Z. Jafri Sarah Ann Kelley-Spearing Jonathan G. Ketzner Michael Khasin Jessica J. Lee Adrea S. Lee Anna Catherine Leist Vincent C. Luca David C. Marvin Andrew Kirk Meaney Nicholas P. Osborne Neil P. Shah Alexandra C. Sowa Laura E. Towbin Anthony M. Treubrodt Jessica R. Valdez Priya Velu

Tau Beta Pi National Engineering Honor Society

FROM THE SENIOR CLASS IN THE WHITING SCHOOL OF ENGINEERING OF ENGINEERING

Sameer Ahmed Omowunmi Aleemat Aibana Abdul Rasheed Alabi Catherine Marie Albright Nadia Amal Awad Albert Brzeczko Yu-Kwan Chan Min-Shue Chen Robert Ming-Der Chow Jennie C. Chung Valeria Contreras John Thomas Cutright Si Feng Alexander Coolidge Forman David Andrew Garber Marcus DaSilva Goncalves Russell P. Hayden Wai Kuen Hon Alexander ChanChi Huang Benjamin Jackson Robert Jacques Amanat Salim Jetha Wang Ji

Nathaniel Louis Jones Kevin Thomas Knott Marcos Takvya Kuroki Mau-Kwong Lam Michael Sangmin Lee Joshua Michael Danza Leven Jianyi Liu Athar Naveed Malik Patrick Christopher Marti Sampreet Niyogi Shoichi Okada Stephanie Marie Piecewicz Sudhir Prabhu Charles Jeffrey Reyner Afrah Salahuddin Somponnat Sampattavanich Ryan Christopher Sheare Michael Shumski Brian Simpson Diana Smirnova Zhonghui Sun Sarah Sundelacruz Albert Joseph Swiston Zain Ulabedin Syed Anson Ting Tang Jimmie Matthew Taylor Ryan Termeulen Richard Thibault Marian Titerence Anand Veeravagu Caroline Lee Wallner Kyle L. Wu Hoining Katherine Yeung Sam Ahmad Zamanian Kan Karl Zhang

Upsilon Pi Epsilon

The International Honor Society for the Computing and Information Disciplines, founded at Johns Hopkins University in 1999 to recognize academic excellence at both the undergraduate and graduate levels.

The following members of the graduating class have been elected to Upsilon Pi Epsilon:

Jonathan Grover Jonathan Morra Nikhil Palekar Andrew Pile John Rittenhouse John Trupiano

Alpha Omega Alpha Honor Medical Society

The Alpha Chapter of Maryland was established at The Johns Hopkins University School of Médicine in 1906. Medical students with outstanding records are elected to membership in their senior year.

The following members of the graduating class have been elected to membership in Alpha Omega Alpha:

Jeremiah Geoffrey Allen Karthik Balakrishnan Chandra Marie Basham Chetan Bettegowda Marian Elizabeth Betz Rachel Christine Brennan Keith Rodney Brenner Jonathan Aikanekupaa Donigan Jason Edward Faris Ajay Gupta Christopher Jason Hodge Peter Joseph Leary Emily Nelson Maher Andrew Anthony Nelson Kelly Lynn Olino Jae Hong Park Harith Rajagopalan Gwyneth Anne Susil Robert Charles Susil Jennifer Su Thompson John Edward Ziewacz

Delta Omega National Public Health Honor Society

Richard Mawuena Kofi Adanu Kari Alperovitz-Bichell Wallace Kemper Alston Catherine Ann Battaglia Manisha Bharti Joachim Bleys Ami Shah Brown Kathleen Marie Cardona Amy Rebecca Chapin Elizabeth A. Cristofalo Sarah Eastman Cusick Ronald Edward Dei Cas Megan K. Doyle Angela Tambunting Echiverri

Anna Katharine Falkenstern Ellen Elizabeth Freeman Paul Dimitre Garst Laura Allyn Geer Rosa Maria Gonzalez Allison Kjellman Groves Catherine Anne Hansen Richard Michael Haupt Benjamin Jay Herbstman Flavio Eduardo Hirai Roy Hoffman Karen W. Hoover Jean Elizabeth Howe Jennifer Meghan Hulme Adam Curtis Hunt Larissa Michelle Jennings Elizabeth Anne Johnson Robin C. Anthony Kouyate Vernon Jian Ming Lee Robert F. Luo Glen Douglas MacPherson Elizabeth Ann Martin Brandon Casey Maughan Maureen Anita Mayhew Phyra May McCandless Kathleen Tyre Mitchell Aliza Monroe-Wise Lauralee Ruth Morris Luke Charles Mullany Melisse Elizabeth Murray Jennifer Margaret Norman Lisa Marie Nutting William Edward Oswald Lovce LaShawndra Pace Esther Y. Paek Amy Elizabeth Patterson Nina Palanza Paynter Maria Rafanan Prince Bradley K. Quist Darcy Ann Reed Jessica Lynn Roberts Helaine Wendy Rutkow Kelly Ann Skrable Claire Frances Snyder Julie Anne Stachowiak Mark Andrew Stibich Kimberly Elaine Stone Christopher Dennis Toscano William McKendree Weiss Hayman K. Win Lin Zhang

Sigma Theta Tan Nn Beta International Honor Society of Nnrsing

The following Graduate Students have been elected to Sigma Theta Tau:

Emily M. Beck Tasha A. Beck Elizabeth A. Befus Robin Brand Siew L. Cheng Olivia Sye-Ying Chung Thomas Craven Jennifer Sargent Desmond Jeanette W. Diaz Suzanne Dunphy Meredith Carozza Duvall Erinn L. Foster Tykise L. Hairston Shadonna L. Hawkins Peter Herrick-Stare Anna Nieve Hoffman Linda Carol Huffman Heidi Nell Johnson Amy L. Lavarias Jeannie Lee Jennifer L. Makely Lynn A. McDonald Diane E. McFadden Jamie L. Mignano Catherine A. Miller Marik A. Moen Anjana M. Patel Annette L. Perschke Sharon E. Radoc Jessica Lynn Roberts Caryn R. Salito Amanda E. Slagle Kathleen A. Stern Melissa Walker Streett Elizabeth G. Vogel-Rogers

The following Undergraduate Students have been elected to Sigma Theta Tau:

Bridget Lynn Basile
Bonnie B. Benjamin
Shannon L. Bishop
Elizabeth Ann Boland
Lauren Elizabeth Boros
Bonnie L. Bradley
Susan Corinne Bradshaw
Lori Ann Burkhard
Sarah Catherine Calvert
Emily Jean Carroll

Michelle Elizabeth Charron Caroline Brooke Cohen Kristen Ann Cooman Mary Catherine Costello Jessica Elizabeth Crabtree Elizabeth Martin Cross Christina Marie Daniel Jennifer Larae Davis Gina Marie Davis Jennifer Rebecca Day Lynn Desrosiers Janet DiMurro Shelly Lynn Dyas Kristen Lara Eaker Melinda Denise Eudy Anna Filipczak William S. Finnerty Janine A. Gately Stephanie Rae Gillis Maya Elizabeth Glah Trout Erica Lynn Glass Kathleen Cecilia Healey Monica Lee Heltz Lara Marlee Henderson Maura Clare Hilgartner Sarah James Hoffman Jennifer Marie Hughes Roxana May Hutchcroft Terrance Marshall James Andrea Marie Jones Heather Langston Jones Sheana Suzanne Karre Julie Louise Kasallis Shannon Lee Kistler Judith Ellen Levsky Sandra Ellen Lewis Caroline Nancy Lobo Devin Lamont Lowe Sarah Elizabeth Marshall Deborah Leanne McKelvey Andrea Christine Milam Ashley Margaret Miller Noah Jacob Miller Rachel Danielle Moore Kevin David Mulkev Heike Ingrid Nuhsbaum Summer Rael O'Meara Rebecca Jean Pfeiffer Melinda Kay Phillips Melanie Piedmont Yula Ponticas Dinah Lorraine Price Amy Elizabeth Renner Gabrielle Brinton Rinaldi Margaret Ann Roma Wendy Rychwalski

Cynthia Ann Samuels
Gretchen Anne Scheidler
Holly Lea Shimomura
Debra Rachael Silverstein
Michelle Ayesha Smith
James Patrick Tomas
Rachel Joy Tovi
Tonnie Kate Warfield
Kimberly Marie Weinberger
Claire Elizabeth Whitfield
Korrina Wailonna Wong

Honor Societies for the School of Professional Studies in Business and Education

Alpha Iota Mu

Alpha Iota Mu, sponsored by the International Academy for Information Management, is a national honor society established in 1995 for undergraduate and graduate students in information systems. Although many chapters have been established for undergraduate students, the Johns Hopkins University chapter is the first to focus specifically on graduate students in information systems. The purposes of the society are to confer distinction for academic excellence in information systems and professional or academic leadership, and to promote closer affiliation between students, faculty, and practitioners in the field. Students who have completed 30 or more credits, are in the top 20 percent of their class, and who meet the national standards may be invited to be members.

The following members of the graduating class are members of Alpha Iota Mu:

Gemma Augusto-Borrego Matthew Christian Ball Evrim Bayam Michael James Bussman Kin Kong Chan Matthew Yongmoon Cho Megan Alicia Cramer Edward Dale Custer Phuong Thuc Duong Lizzie A. Gelernter Jeffrey Allen Heiden David Michael Hensley Maria Antionette Holland Richard Boyce Iams Margaret Lee Isler Michael James Bussman Ion Lian Iensen Lois A. King Michael Brent Koval Attaporn Kraisornsawad Albert C. Mack Peter Matas Kevin Patrick McPeak Kristina Petrivna Melnick Brian R. Miller Susan Ann Moore Oing Ou Matthew Wayne Robinson Tania Salarvand Urvi S. Shah Christine Elaine Shook Megan L. Smirti Scott Peter Stefanoski Monique H. To David Vargas Susan V. Walko Judith A. Wight

Alpha Sigma Lambda

Alpha Sigma Lambda, a national honor society for undergraduates in continuing higher education, is dedicated to the advancement of scholarship and leadership. Membership in the Theta Omicron Chapter is open to matriculated undergraduates who have attended the School of Professional Studies in Business and Education for at least four semesters and have completed at least 30 credits in the School of Professional Studies in Business and Education with a 3.2 grade point average.

The following member of the graduating class is a member of Alpha Sigma Lambda:

Miller J. Roberts III

Delta Sigma Pi

The Delta Sigma Pi, Chi Chapter, established in 1922, sponsors professional, social, and community service activities, as well as regional and national Delta Sigma Pi conferences. Upon graduation, Delta Sigs may continue their participation through the Baltimore Alumni Chapter, one of the oldest and largest alumni chapters in the country.

The follow members of the graduating class are members of Delta Sigma Pi:

David Crouch Jr. Joseph Davenport Donnia Dunbar Roland Herrera Tara Monticelli Bosede Olaogun Marva Phillip

HONORS

General University Honors

General University Honors were determined at the end of March, 2005, for students who had achieved a cumulative Johns Hopkins University Grade Point Average of 3.5 or higher. Students earning this honor at the end of the spring 2005, semester will have that notation placed on their final transcripts.

The Zanvyl Krieger School of Arts and Sciences

Baccalaureate Candidates Graduating with General Honors

Suzanne Abdallah Rizwan Ahmad Yonina E. Alexander Tala Khalid Al-Talib Kimberly Quiogue Andrews Shohrat Annaberdyev Kyra Raia Appleby Thomas A. Aragona Sadaf Riaz Awan Sarah Beth Barnard Gavin Judd Barnhard Sambrita Basu Robert Kenneth Bauer Arie C. Belok Rebecca Beth Berlow Iudith Rebecca Berman Katherine Meryl Bever Irun Bhan Nicole Galgoul Bitencourt Jillian Nicole Blake Susanna Vreeland Blume Marco Elio Boccitto Gavriela Michal Bogin-Farber James Hudson Borod Patrick Dennis Bott Alexandra Briggs Joseph Isaac Brownstein Fatima S. Budica Kimberly Maria Buxton David Paul Byeff Jessica Erin Bylander James Patrick Byrnes Kevin Edward Cahill Justin Michael Caplan

Emily Laura Caporello Sarah Lauer Castro Emily Ruth Caton Audrey Jacqueline Chan Eric Young Chang Shannon S. Chang Christina Evelyn Chaplin Souvik Chatteriee Chen Chen Steven Tze-wei Chen Han-Yun Melody Chen Shirley Pearl Chen Raghu Ram Chivukula Dong Won Choe Megan Maureen Coe Nicholas A. Colombo Jeffrey William Craig Grace Helene Currie Anthony Brice Dambro IV Vargabi Das Dina Deepak Daswani Terry Dean, Jr. Stephen Richard Decker Christine Marie DeGennaro Benjamin Harris Deitchman Joseph Edward Del Senno Christy Ann DeLair Rachel Michelle Dellon Sarah Wheeler Dennis Murtaza Kuresh Diwan Xiaobo Dong Brian C. Drolet Krishna Sai Duriseti Gayan Udayanga Edirisinghe Matthew Len Erlich Ashlev Ann Ferullo Michelle Fiks Julia Rachel Finkel Jeremy Kyle Fox Seth Michael Freedman Robert Edward Freundlich Michael Sutton Friedman Robert John Gamble Soren Alexander Gandrud Robin Elizabeth Ganek Dalia Elizabeth Ganz Carl Michael Gay Andrea Lauren Gottlich Stefanie Anne Govette Kathryn Tucker Gradowski Lidar N. Gravé Robert Peter Griffin Zachary Austin Gurard-Levin Rachel Anne Hadler

Anne Heaton Halverson Cathleen Dawn Hamel Adam Eytan Hanig Bridget Helen Highet Corey J. Horn Jennifer Chien-Ni Hsieh Ariel Fang-Hsi Hsu Melissa Huang Ted Tai-Ming Huang Sarah Elizabeth Hunt Anna Lane Hutchinson Emily Elizabeth Hutchinson Diana Geula Iskelov Maha Zehra Jafri Vijay Kiran Jayanti Vandna Kumari Jerath Henry Richard Johnston Heidi Joan Joseph Daniel Kang Aashrav Kannan Emily Claire Kaplan Berrak Karahoda Hope Michelle Kelaher Elizabeth Leigh Kent Mary Christine Keough Steven Wilson Kerrigan Ionathan Grice Ketzner Boram Claire Kim Crystal SooJung Kim Elizabeth Sangah Kim Maureen Forsythe Kimsey Scott Yum Kincaid Dallas Jordan Kingsbury Justin Joseph Klatsky Ionathan Thomas Kleinman Kathelene Esther Knight Kristina Lynne Kniley Anna Barbara Kochaniak Evanthia Mary Kontaxis Sara Teresa Kover Kristen Grey Kraczkowsky Philip Vladimir Krapchev Yamini Avadai Krishnan Laura Hilary Kushner Yi-Tak Lai Adena Meira Laufer Adrea Shihyun Lee Eun-Ju Lee Jessica Jinhee Lee Ii-Hve Lee Ye-Jin Michelle Lee Michelle Ann Lesifko Peter Martone LeSueur Euna Lhee

Michelle Christine Liang Denise Kristen Liberton Alyson Shannon Liedy Alice I-Ying Lin Audrie Lin Ianet W. Lin Kestrel Amadeus Linder Mónica López-González Marissa Richardson Lowman Vincent Christopher Luca Ariel Maia Lyons-Warren Morgan Gideon Macdonald Yasmin Gonzales Madraswala James Maimone-Medwick Michael Armando Marchetti Kelly Blake Marshall Ashvin Joseph Mathew Claire Alma McAndrew Lionel Sennacherib McIntosh Tricia Lynn McMaster Stephen Andrew McNutt Andrew Kirk Meaney Tomas Mesa Tiffany Marie Miceli Tracy Diane Miller Elie Justin Mishaan Ishai Zvi Mooreville Marco Morelli Haley Shaw Morrisson Eileena Cheremi Mulok Michael Avery Muniak Anjana Meenakshi Muralidharan Elizabeth Anne Nalani Nathaniel Raymond Joseph Neal II Margaret Rose Neff Aislyn Marie Nelson Brooke Ann Neuman Urania Maggy Ng Gregg Alan Occhiogrosso Daniel Steven Gan Ong Evan Ouyang Matthew Wallach Pagano Priscilla Siyah Pang Neil Dushvant Parikh Cindy Juhyun Park Yung Min Park Jessica Resnick Parsons Ryan Patanaphan Rita Vikram Patel Michael Allen Pesi Shiroman Prakash Benjamin Bernard Radel

Jonathan Adam Rainford Rushmi Ramakrishna Daniel T. Raposa Nathaniel Thomas Readal Matthew Emil Reardon Peggy Rechthand Timothy John Rhue II Courtney Anne Rice Eric Adam Ridge Pamela Lynn Riva **Justin Hunter Roberts** David Jacob Rodwin Anna Lepie Rosch Ivy Lynn Rosenthal Joshua Frederick Rowe Matthew Scott Rudolph Santosh Sagar Vanita Laxmi Sahasranaman Christopher Paul Said Adam Chaim Sales Hannah May Sanderson Emma Kate Saunders Matthew Jon Sayers Michael Andrew Schmidt Susan Helen Schweigert Rohini Sen Saurav Rao Seshadri David Ezra Shahmoon Sophia Fontanilla Shakur Michael Francis Sheehan Mengmeng Shen Meyeon Shin Jun Shoji Thomas Hardy Simes Devin Singh Alexander Hendrik Sinofsky Alexandra Coleman Skinner Marian Hyde Smith Trista Day Snyder Yuriko Sonoda Alexandra C. Sowa Dorothy Ardria Spencer Kristen Anne Spoor Conor Ernst Steuer Jennifer Hope Stinnette Devin Brian Stith Evan Saul Storm Whitney Nesbit Street Dan Tammuz Eric Wan Tan Megan Celeste Thorsen Laura Elizabeth Towbin Michael Socrates Tsimis Ayla Oakley Turnquist Jason Sloan Tyler Isaac Kenneth Urwin

Jessica R. Valdez Gloria Lorena Vasconcellos Allison Leigh Veditz Priya Velu Kelly Ya-Ying Wang Christopher James Watson Timothy John Weiss Elissa Brent Weissman Allison N. Wessel Allison Grace Wever David Sherwood Wheeler Jonathan Douglas Wildi Jeremy Edward Wilusz Eric David Wolkoff Aaron Yamada-Hanff Jessica Michele Yeatermeyer Samuel S. Yi Angela Han Yin Sindy Yiu Byung Chul Yoon Paul Hutchings Zalewski Rebecca Grace Zerzan Weijie Zhang

The Whiting School of Engineering

Baccalaureate Candidates Graduating with General Honors

Daniel Arif Abras Aakash Kumar Agarwal Sameer Ahmed Omowunmi Aleemat Aibana Oluwayemisi Titilayo Akinrefon Catherine Marie Albright Christine Sachiko Allen Nadia Amal Awad Reuben Daniel Brewer Albert Walter Brzeczko Edward Kuei Chung Chan Yu-Kwan James Chan Connie Yachan Chang Min-Shue Alvin Chen Eric Jen-Hao Cheng Robert Ming-Der Chow Kokleong Choy Chia-Chun Chung Valeria Maria Contreras John Thomas Cutright Ty William Dobbertin Evan Joshua Elias Rica Mae Cruz Enriquez Si Jia Feng

David Andrew Garber Stephen Paul Garber Marcus DaSilva Goncalves Samuel Hahn Ryan Christopher Hanley Russell Paul Hayden II James Russell Hegi Joseph Robert Herring Wai Kuen Hon Bryan Humbert Hsu Alexander Chan-chi Huang Robert Allan Jacques Amanat Salim Jetha Kristin Alana Jeung Wang Ji Nathaniel Louis Jones Mehnaz Khan Teddy Jee Doo Kim Kevin Thomas Knott Michael Joseph Kornbluh Marcos Takuya Kuroki Michael Brian LaBarre Mau-Kwong George Lam Michael Sangmin Lee Victor S. Lee Joshua Michael Danza Leven Adrienne Victoria Li Jianyi Liu Owen Yin Loh Athar Naveed Malik Daniel Todd Mallinger Patrick Christopher Marti Lee Davis McDaniel David Oliver McGovern Ravi Harshad Mody Sampreet Niyogi Nikhil S. Palekar Robert Anthony Panariello Stephanie Marie Piecewicz Douglas Andrew Pollack Sudhir Pramod Prabhu Glen David Quigley, Jr. Charles Jeffrey Reyner Afrah Fatema Salahuddin Somponnat Sampattavanich Angelo Luis Leme Santiago Matthew Robert Schreckinger Ryan Christopher Sheare Brian Michael Simpson David James Small Diana Sergeievna Smirnova Zhonghui Sun Sarah Sundelacruz Albert Joseph Swiston Jr. Zain Ulabedin Syed

Alexander Coolidge Forman

Anson Ting Tang
Jimmie Matthew Taylor
Richard Andrew Thibault
Marian Ruth Titerence
Anand Veeravagu
Caroline Lee Wallner
Kyle Lun Wu
George Xu
Ling Zhi Yan
Hoi Ning Katherine Yeung
John Yu

The Zanvyl Krieger School of Arts and Sciences

Graduating with Departmental Honors

Yonina E. Alexander International Studies Tala Khalid Altalib, French and History Kimberly Andrews, Writing Seminars Thomas A. Aragona, German Sarah Beth Barnard, Sociology Sambrita Basu, Neuroscience Arie C. Belok, History Justine Camilla, Benisch Writing Seminars Judith Rebecca Berman, Writing Seminars Katherine Meryl Bever, Biophysics Irun Bhan, Biophysics Susanna Blume, History of Art Marco Elio Boccitto, Molecular and Cellular Biology Patrick Dennis Bott, Political Science Joseph Isaac Brownstein, Writing Seminars Fatima S. Budica History Jessica Erin Bylander. Writing Seminars Lindsey Anne Callahan, International Studies Justin Michael Caplan, Neuroscience Finily Laura Caporello, Neuroscience Shannon S. Chang, Neuroscience Christina Chaplin, Spanish Chen Clien, Biology

Shirley Pearl Chen,

Public Health Studies

Steven Tze-Wei Chen, Molecular and Celhular Biology Raghu Ram Chivukula, Neuroscience Meng-Wei Peggy Chu, History of Art Jeffrey William Craig, Biophysics Dina Daswani, Neuroscience Terry Dean Jr, Neuroscience Christine Marie DeGennero, Molecular & Cellular Biology Benjamin Harris Deitchman, History Christy Ann DeLair, Anthropology Rachel Michelle Dellon, Writing Seminars Lia Genevieve Desposito, French Brian C. Drolet, Biophysics Sai Krishna Duriseti, Biophysics Elizabeth Ecker, Writing Seminars Lindsay Ann Eastwood, International Studies Gayan Udayanga Edirisinghe, Physics and Mathematics Dinah Elashvili, Writing Seminars Laura Allana Fraade-Blanar, Public Health Studies Seth Michael Freedman, Economics Robert John Gamble, History Dalia E. Ganz, Writing Seminars Kathryn Tucker Gradowski, Writing Seminars Zachary Austin Gurard-Levin, Chemistry Benjamin Golliver, Writing Seminars Robert Griffin, Mathematics and Cognitive Science Rachel Hadler, International Studies Adam Eytan Hanig, Mathematics Bridget Helen Highet, Neuroscience Wen Qi Ho, Molecular and Cellular Biology Ariel Fang-Hsi Hsu, Molecular and Cellular Biology

Evan Lucas Hulka,

Writing Seminars

Susie So Jang, Neuroscience

Vandna Kumari Jerath Neuroscience Hope Michelle Kelaher, Public Health Studies Mary Christine Keough, Neuroscience Jonathan Grice Ketzner, History Cynthia Khoo, Chemistry Crystal SooJung Kim, Anthropology and Psychology Dallas Jordan Kingsbury, Neuroscience Jonathan Thomas Kleinman, Neuroscience Sara Teresa Kover, Cognitive Science Yamini Avadai Krishnan, Molecular and Cellular Biology Adrea Shihyun Lee, Molecular and Cellular Biology Steven Benjamin Levkoff, Economics Euna Lhee, History Audrie Lin, Molecular and Celhular Biology Kestrel Amadeus Linder, International Studies Monica Lopez-Gonzalez, Marissa Richardson Lowman, German and Writing Seminars Vincent Christopher Luca, **Biophysics** Ariel Maia Lyons-Warren, Neuroscience Morgan Gideon Macdonald, Political Science Neena Ishwari Marupudi, Anthropology Stephen Andrew McNutt, Biophysics Paulomi Mehta, Biophysics Tomas Mesa, Mathematics Tracy Diane Miller, International Studies Michael Avery Muniak, Neuroscience Elizabeth Anne Nalani Nathaniel, **Biophysics** Brooke Ann Neuman, International Studies Gregg Alan Occhiogrosso, Daniel Steven Gan Ong,

Biology

Neil Parikh, Neuroscience Shiroman Prakash, Physics Joseph Carley Randle, Writing Seminars Timothy John Rhue II, History of Science, Medicine and Technology Eric Adam Ridge, International Studies Pamela Lynn Riva, Molecular and Cellular Biology Justin Hunter Roberts, **Economics** David J. Rodwin, Writing Seminars Jennifer Rolston. Writing Seminars Santosh Sagar, International Studies Adam Chaim Sales, Physics Hannah May Sanderson, Writing Seminars Emma Kate Saunders, French and Italian Michael Andrew Schmidt, Physics Brianna Susan Schuyler, Physics Sophia Fontanilla Shakur, Molecular and Cellular Biology Alexandra Coleman Skinner, International Studies Alexandra C. Sowa, Writing Seminars Dorothy Ardria Spencer History and Political Science Kristen Anne Spoor, History of Art Jennifer Hope Stinnette, Political Science Devin Brian Stith, Physics Whitney Nesbit Street, Cognitive Science Eric Wan Tan, Neuroscience David Anthony Taylor, Writing Seminars Kaili Marie van Waveren, Writing Seminars Allison Leigh Veditz, Writing Seminars Priya Velu, Biophysics

David Sherwood Wheeler. Biophysics Jeremy Edward Wilusz, Molecular and Cellular Biology Charlene H. Wu, Public Health Studies Aaron Yamada-Hanff, History of Art Samuel S. Yi, International Studies Byung Chul Yoon, Neuroscience Rebecca Grace Zerzan. Writing Seminars Weijie Zhang, Molecular and Cellular Biology * Please note that some students

* Please note that some students may not be listed as receiving Departmental Honors because this program went to press before receiving notification from the departments.

Graduates from the Humanistic Studies Honor Program

Joshua Frederick Rowe Hannah May Sanderson Payal Vikram Patel Courtney Lauren Couper Kathryn Tucker Gradowski Kathelene Esther Knight Rebecca Grace Zerzan

Baccalanreate Candidates Graduating with Departmental Honors

The Whiting School of Engineering

Daniel Arif Abras,

Biomedical Engineering, and
Chemical and Biomolecular
Engineering
Aakash Kumar Agarwal,
Biomedical Engineering
Sameer Ahmed,

Biomedical Engineering
Omowunmi Aleemat Aibana,
Biomedical Engineering
Oluwayemisi Titilayo

Oluwayemisi Titilayo Akinrefon, *Biomedical Engineering*

Timothy John Weiss,

French and History

Elissa Brent Weissman,

Allison Grace Weyer, Biophysics

Writing Seminars

Catherine Marie Albright, Biomedical Engineering Nadia Amal Awad, Chemical and Biomolecular Engineering Edward Kuei Chung Chan, Biomedical Engineering Yu-Kwan James Chan, Biomedical Engineering Connie Yachan Chang, Biomedical Engineering Vikash Pal Singh Chauhan, Biomedical Engineering Min-Shue Alvin Chen, Biomedical Engineering Eric Jen-Hao Cheng, Biomedical Engineering Grace Jane Chiou, Biomedical Engineering Robert Ming-Der Chow, Biomedical Engineering Kokleong Choy, Biomedical Engineering Chia-Chun Chung, Biomedical Engineering Valeria Maria Contreras, Biomedical Engineering John Thomas Cutright, Mechanical Engineering Ty William Dobbertin, Computer Science Gregory Allen Druck Jr., Computer Science Evan Joshua Elias, Computer Science Si Jia Feng, Biomedical Engineering Alexander Coolidge Forman, Mechanical Engineering David Andrew Garber, Mechanical Engineering Stephen Paul Garber, Mechanical Engineering Anatoliy Leonidovich Gliberman, Computer Science Marcus DaSilva Goncalves, Biomedical Engineering Jonathan Alexander Grover, Computer Science Samuel Hahn, Biomedical Engineering Russell Paul Hayden H, Electrical Engineering James Russell Hegi, Computer Engineering

Joseph Robert Herring,

Computer Science

Wai Kuen Hon, Computer Engineering Bryan Humbert Hsu, Biomedical Engineering Alexander Chan-chi Huang, Biomedical Engineering Robert Allan Jacques, Biomedical Engineering, Computer Science Kristen Alana Jeung, Biomedical Engineering Wang Ji, Biomedical Engineering Nathaniel Louis Jones, Civil Engineering Mehnaz Khan, Biomedical Engineering Teddy Jee Doo Kim, Biomedical Engineering Kevin Thomas Knott, Electrical Engineering and Computer Engineering Michael Joseph Kornbluh, Computer Science Marcos Takuya Kuroki, Biomedical Engineering Michael Brian LaBarre, Electrical Engineering Mau-Kwong George Lam, Applied Mathematics and Statistics Adam Langer, Applied Mathematics and Statistics Michael Sangmin Lee, Biomedical Engineering Victor S. Lee, Biomedical Engineering Yun Haeng Lee, Biomedical Engineering Joshua Michael Danza Leven, Biomedical Engineering Adrienne Victoria Li, Biomedical Engineering William Andrew Ling, Electrical Engineering Jianyi Liu, Electrical Engineering Owen Yin Loh, Mechanical Engineering Philip David London, Applied Mathematics and Statistics Bin Luo, Computer Science Athar Naveed Malik, Biomedical Engineering Daniel Todd Mallinger, Applied Mathematics and Statistics

Lee Davis McDaniel,

Computer Science

David Oliver McGovern, Biomedical Engineering Ravi Harshad Mody, Computer Engineering Harmanpreet Singh Nagi, Computer Science Sampreet Nivogi, Biomedical Engineering Shoichi Okada, Biomedical Engineering Nikhil S. Palekar, Computer Science Robert Anthony Panariello, Applied Mathematics and Statistics Stephanie Marie Piecewicz. Chemical and Biomolecular Engineering Andrew Patrick Pile, Computer Science Douglas Andrew Pollack, Applied Mathematics and Statistics Glen David Quigley Jr., Biomedical Engineering Charles Jeffrey Reyner, Electrical Engineering Max Erich Riess, Computer Science Afrah Fatema Salahuddin, Biomedical Engineering Somponnat Sampattavanich, Biomedical Engineering Angelo Luis Leme Santiago, Mechanical Engineering Matthew Robert Schreckinger, Computer Science Shilpa Ajit Shahani, Biomedical Engineering Ryan Christopher Sheare, Biomedical Engineering Michael J. Shumski, Biomedical Engineering Brian Michael Simpson, Chemical and Biomolecular Engineering Diana Sergeievna Smirnova, Chemical and Biomolecular Engineering

Jonathon Brooks Stewart,

Statistics

Zhonghui Sun,

Sarah Sundelacruz,

Applied Mathematics and

Biomedical Engineering

Biomedical Engineering

Albert Joseph Swiston Jr., Materials Science and Engineering Zain Ulabedin Syed, Computer Engineering and Electrical Engineering Anson Ting Tang, Biomedical Engineering Jimmie Matthew Taylor, Biomedical Engineering Richard Andrew Thibault, Biomedical Engineering Marian Ruth Titerence, Electrical Engineering John Paul Trupiano, Computer Science Anand Veeravagu, Biomedical Engineering Caroline Lee Wallner, Biomedical Engineering Kyle Lun Wu, Biomedical Engineering George Xu, Biomedical Engineering Ling Zhi Yan, Electrical Engineering Hoi Ning Katherine Yeung, Biomedical Engineering John Yu, Biomedical Engineering Sam Ahmad Zamanian, Biomedical Engineering * Please note that some students may not be listed as receiving

* Please note that some students may not be listed as receiving Departmental Honors because this program went to press before receiving notification from the departments.

Engineering Programs for Professionals

Candidates graduating with Honors

Johnathan Wesley Allin Jimmie B. Allred IV Richard Charles Altmann Jr. Donald Roy Atkins Jr. Bret Alan Bailey Justin D. Baker Brian Michael Bamburak Matthew Brian Bebout Kathryn Flizabeth Bechtold Nancy Hamilton Boggs Laurie Susan Brown

Natalie Anne Brown Graham Elliot Bucholz Marcus A. Burrell Kenneth Edward Buzzard Dominic Sebastian Caronello Amy Katherine Castner Cheng-Chun Chang Hank Yu-Hung Cheng Jin Sang Choi Hibatur Rahman Choudhury Heidi Lenore Clark Joshua Barton Clark Christopher Eric Classon Micah Lennel Cleveland Karen Ellen Cumming Omar Stephen Custodio Francis Xavier Danaher Christopher Wesley Davidson Corey Joseph DeSnyder Christopher M. DeVault Mikhail Andreyevich Deviatov Bernard Francis Dittman Aaron Franklin Dobis Fergus Ian Donaldson Anne Laura Doyle Thomas Fredrick Drake Richard Charles Dulaney Kathleen O'Quinn Emery Charles Linley Farthing Robert W. Fewkes Timothy Joel Fillebrown Bryan Craig Fisher Neal F. Flint Britain Lamont Foster Robert Scott Frazier Lisa Marie Freeburg Brian Joseph Gaffney John Philip Girard Godallage Lasitha Gunawardena Cynthia Renee Guy Joseph William Haber Kelly S. Hanlon Vijayakumar Hariharan Jodie Ann Harriot David J. Heine Rachel M. Herbst Eric B. Hu Jonathan Louis Hutchison Lauren Sue Inouye Joseph Shlomo Isenberg Brian Eugene Jamerson John M. Jamka Andrew Jarosak BruceEric Johnson

Joel Anthony Johnson

Ian J. E. Jordan John Whitfield Joy Sr. RyanPatrick Kane Jeffrey Andrew Katz Robert B. Keeter Joseph Brian Kelly Matthew Gavin Kelly Kirk Nelson King Wade Charles King Albert Bryant Kong Mary Louise Korbel-Burgett Kiny Koy John Phillip Labrosse Sesh P. Lal Linda Lai Kwan Lam Jennifer Lee Elizabeth Lodish Lester Robert L. Lindley Scott Johnson Lipcon Jason Timothy Lodge Andrew William Lotz William Joseph Malick James B. Mandel Tracy Elizabeth Mayer Ryan Michael Mayo Christopher Robert McDowell Martha Wagner McNeil Mark Reymann Milton Gerry Mon Michael Klayne Mosher Richard A. Mullins Justin Kyle Nash Liviu Nedelescu Leif Jonathan Neve Vincent T. Oakley Jr. William Gregory Off Gavanga Padmaharsha Opatha Chintan Patel David John Petrick Elizabeth Ann Pledger Michael William Powell David J. Prestel Mark Edward Pronovici Arjun Ravindra Daniel Coder Richardson Walter Christian Erwin Riegler Leslie Allison Riesenhuber Ralph Paul Rizza Amy Elizabeth Roueche Gregory Adam Russell Shannon Renee Rutledge Michele Diane Savery Franki Schafrik Alan Schlindwein

LaDonna S. Schneller

David J. Schuler

Jonathan Willam Selby Carey Ann Shill Steven Roman Shivers Jonathan Irwyn Shub Danny A. Sinisi Gina Rebecca Smith Kendra Smith James Christopher Sorenson III Craig Francis Stevens Edward Charles Stine Ir. David M. Throckmorton Ryan Jeffrey Tintner Cathryne Irene Tondreau Lois Colleen Townsley An Luu Tran Jacob Harmon Turpin Christian Schubert Twaddle Ronnie Patricio Varela Bernadette Mary Visintainer Michael Ray Walters Heath Elkington Warren Kenneth Joseph Watt Ashley Keith Samuel Weaver James Arthur Webb Robert Dale Webster Ir. Shimon Y. Weichbrod Paul James Wenck Jr. Daniel C. Werner John Joseph Wickliffe III Peter James Williams William Francis Wren Denison Miotto Wright Jason Allen Wright Liejun Wu Liqing Xiao Lisa B.Yang Honorio David Ylizarde III Peter Joseph Zawada Junsong Zhao

^{*} Please note that some students may not be listed as receiving Departmental Honors because this program went to press before receiving notification from the departments.

CANDIDATES FOR DEGREES

Bachelors of Science in Applied Mathematics and Statistics

The G. W. C. Whiting School of Engineering

Christine Sachiko Allen
Christopher Pepi Cuccia
Mau-Kwong George Lam
Adam Langer
Philip David London
Daniel Todd Mallinger
Aaron David Marks
Sajod Hamedani Moradi
Zenhwa Ben Ouyang
Robert Anthony Panariello
Douglas Andrew Pollack
Sid Arjun Ramesh
Daniel Patrick Rees
Jonathon Brooks Stewart
Kara Lee Sugihara

Bachelors of Science in Biomedical Engineering

The G. W. C. Whiting School of Engineering

Daniel Arif Abras Aakash Kumar Agarwal Sameer Ahmed Omowunmi Aleemat Aibana Oluwayemisi Titilayo Akinrefon Catherine Marie Albright Aditya Ancha Prashant Shankar Atri Joseph Seung Baick Amy Nicole Bailey Preeti Srichand Bajaj Jona Bandyopadhyay Ayush Batra Adriel Bergmann Daniel Michael Bernstein Carl Eugene Busart Edward Kuei Chung Chan Yu-Kwan James Chan Connie Yachan Chang Vikash Pal Singh Chauhan James Cameron Chen Min-Shue Alvin Chen

Eric Jen-Hao Cheng

Grace Jane Chiou Nathan Cho Stephanie Cho Robert Ming-Der Chow Kokleong Choy Hanming Chua Nelson Ta-Ching Chuang Chia-Chun Chung Valeria Maria Contreras Maria Cristina Cordero Gullermo Felipe Duarte Ying-Yi Fang Si Jia Feng Christopher Alan Flory Michael Ryan Francis Marcus DaSilva Goncalves Daphne Huai Fen Gong Kris Jon Gregg Samuel Hahn Nina A. Haldipur Saad Abir Hasan Jared S. Hierman Jennifer Austin Horwat Bryan Humbert Hsu Alexander ChanChi Huang Robert Allan Jacques Ayodeji Oluwadamilola Jejelowo Andy Chih Jeng Kristin Alana Jeung

Matthew Camp Johnson Mehnaz Khan Dave Sungsoo Kim Kara SungYeon Kim Teddy Jee Doo Kim Arash Jafar Korangy Harish Krishnaswainy Marcos Takuya Kuroki Hsuan Lai Terence Ting Yin Lam Andrew Dochul Lee Jin-Soo Lee Kyun Hee Lee Lawrence Jack Lee Michael Sangmin Lee Myung Doo Lee Susan Shu-Hsun Lee Victor S. Lee Yann-Leei Larry Lee Yun Haeng Lee Joshua Michael Danza Leven

Wang Ji

Adrienne Victoria Li Bin Luo Athar Naveed Malik David Oliver McGovern Roi Arie Meirom Rebeca Teresa Mercado Hormoz Moaven Panteha Moghimi Jonathan Harold Morra Daniel Glen Mulreany Sharick Nagi Eva Lynn Nieder Sampreet Niyogi Shoichi Okada Andrew Paik Jennifer Park Amit H. Patel Ashish Dinesh Patel Neil Jayanti Patel Ming Jack Po Glen David Quigley Jr. Nabila Rahman John Warren Rittenhouse Kenneth Douglas Rhys Afrah Fatema Salahuddin Somponnat Sampattavanich Libet Santin Laura Jane Sappington Weston Emory Schreiber Shilpa Ajit Shahani Ryan Christopher Sheare Arun Shome Michael J. Shumski Aleksander Ole Skardal Ana Victoria Soto Laura Ann Sprowls Ashok K. Subramanian Zhonghui Sun Sarah Sundelacruz Ajin Tae Long Fung Tai Anson Ting Tang Jimmie Matthew Taylor Richard Andrew Thibault Linda Phi Trinh Erin Elizabeth Trish Daniel Catalin Ursu Anand Veeravagu

Grace Wan
Parker Callaway Wilson
Kyle Lun Wu
William Huai-Der Wu
George Xu
Jason Hung-Ying Yang
Hoi Ning Katherine Yeung
Jaehyung Yoon
John Yu
Sam Ahmad Zamanian
Kan Karl Zhang

Bachelors of Science in Chemical Engineering

The G. W. C. Whiting School of Engineering

John Steele Abbott Nisha Agrawal Imran M. Akram Jason Guenther Auer Nadia Amal Awad Robert Royal Brown Anthony William Criezis Michael James Curtis Saira Bano Haider Hiroki Ito Stephanie Yolanda James Patrick Christopher Marti Thomas William McCann Jr. Stephanie Marie Piecewicz Seth Alan Pitman Edwin Carey Powers Sudhir Pramod Prabhu Matthew Myles Shindel Brian Michael Simpson David James Small Diana Sergeievna Smirnova

Cory Bayard Wingerter

Allen Wong

Brett Jessen Vintch

Caroline Lee Wallner

Nelson Wah

Bachelors of Science in Civil Engineering

The G. W. C. Whiting School of Engineering

Richard Scott Carmona Jamie Michael Graziano Ryan Christopher Hanley Nathaniel Louis Jones Allison Coffey Reilly Joseph Daniel Rogers Melissa C. Ryan Christin Marie Terpeluk

Bachelors of Science in Computer Engineering

The G. W. C. Whiting School of Engineering

Oleg Bisker Kwaku Osei Assibey Boakye Yiadom Albert Walter Brzeczko Manuel Carlo Cabanilla Wai Kuen Hon Michael Kong Leonid Kravets Ravi Harshad Mody Pascal Bernard Patin Matthew Douglas Pennington Douglas Michael Ruderfer Zain Ulabedin Syed Ioshua Hane Wainer Glenn Mason Wilson Peter Ming Yee

Bachelors of Science in Computer Science

The G. W. C. Whiting School of Engineering

James Carl Baird Jr.
Edward Milton Baluta
Brendan Michael Bencharit
Aniruddha Rao Bette
Keith David Binder
Lenny Efrain Bonilla
Michael Edward Cates
Kevin C. Chung
Matthew Craig Oliver Cook
Ty William Dobbertin
Matthew Philip Dragon
Gregory Allen Druck Jr.
Michael Durgala

Joseph John Edappully Evan Joshua Elias Ionathan Robert Faust Anatoliv Leonidovich Gliberman Ionathan Alexander Grover Joseph Robert Herring Jenny Ka-Wah Kong Michael Joseph Kornbluh Marc David Lassin Carlos Antonio Macasaet Nishant Mathur Lee Davis McDaniel Rowan Robert Murray Harmanpreet Singh Nagi Kevin O'Young Nikhil S. Palekar Kevin Patrick Pearl Andrew Patrick Pile Henry Clay Reister V Jason Adam Riesa Wendy Sheu William Emerison Six Scott Erik Szydlo John Paul Trupiano Nishant Kumar Tulsian Jesse Thomas Wells Jonghwan Andrew Yang Dimitry V. Zontov

Bachelors of Science in Electrical Engineering

The G. W. C. Whiting School of Engineering

Joshua David Atkins James Ellis Ballew Andrew Charles Barnes Murat Kerim Berme John Robert Dickinson Russell Paul Hayden II James Russell Hegi Gregory Philip Hein John Timothy Irvine Henson Brigitte Eulee Hseuh Chantele Lorie Johnson Daniel H. Kim Kevin Thomas Knott Michael Brian LaBarre William Andrew Ling Jianyi Liu John Christopher Majewski David Thomas Masdon John Gabriel Nelson Andrew King Nieh

Philip Tigran Nigon
Kinsey Kyung Jin Park
Michael William Porto
Charles Jeffrey Reyner
Max Erich Riess
Maxwell Antonio Barreiros
Sa'Pereira
Daniel Roberto Simon
Monica Singh
Brian Howard Sloane
Marian Ruth Titerence
Ling Zhi Yan
Victor Gene-Fung Yip

Bachelors of Science in Engineering Mechanics

The G. W. C. Whiting School of Engineering

Ezel Minnet Baltali Alissa Erin Burkholder Gabriel Joseph Phillips

Bachelors of Science in Engineering Science

The G. W. C. Whiting School of Engineering

Justin D. Baker Ashley Michelle Gabbitas John Whitfield Joy Sr.

Bachelors of Science in Environmental Engineering

The G. W. C. Whiting School of Engineering

Mitchell Arthur Buck Rica Mae Cruz Enriquez Amanda Susanne Hughes Joel Samuel Weitzman

Bachelors of Science in Materials Science and Engineering

The G. W. C. Whiting School of Engineering

Su Jin Kim Joe Wing Lee Andrew M. Rockwell Albert Joseph Swiston Jr. Nicole Renee Tailleart Bachelors of Science in Mathematical Sciences

The G. W. C. Whiting School of Engineering

Henry Hyuck Paik

Bachelors of Science in Mechanical Engineering

The G. W. C. Whiting School of Engineering

Edoardo Biancheri Yann Georges Brandt Reuben Daniel Brewer Michael Chiang Michael K. Chin John Thomas Cutright David Lawrence de Garavilla David Christopher Douglass Alexander Coolidge Forman David Andrew Garber Stephen Paul Garber Stephen White Grambling Jonathan Frederick Haslanger Selcuk Ahmet Hepvaz Edmond Antoine Husseini Nicholas Scott Keim Emily Katherine Kumpel Owen Yin Loh Emily Iris Nalven Eric Andrew Nothnagel Nicholas Walker Petrone Ashanna Kemba Randall Angelo Luis Leme Santiago Sandy Sheng Eric Mathew Toback Benjamin Michael Topper Peter Christopher Torosian Brian Patrick Wolcott Edwin Jay Wood

Bachelors of Arts in Applied Mathematics and Statistics

The G. W. C. Whiting School of Engineering

Amanat Salim Jetha

Bachelors of Arts in Computer Science

The G. W. C. Whiting School of Engineering

Jesse Dawson Fulton Nihar Ganju Charles Taemin Kim Adam Parker Lareau Matthew Robert Schreckinger

Bachelors of Civil Engineering

The G. W. C. Whiting School of Engineering

Scott Hildreth Jones

Bachelors of Electrical Engineering

The G. W. C. Whiting School of Engineering

Donald Roy Atkins Jr.
Britian Lamont Foster
Kevin Michael Frey
Scott Edward Kolodziejski
Ronald Edward Pivarnik Jr.
Shannon Renee Rutledge
Antoinette Marie Skis

Bachelors of Mechanical Engineering

The G. W. C. Whiting School of Engineering

Steven John Cericola Joshua Barton Clark Wade Charles King Gregory Adam Russell David J. Schuler Robert John Taylor Hugh Francis Voehl III Michael Ray Walters Robert Dale Webster Paul James Wenck Jr. Bachelors of Science in Molecular and Cellular Biology

The Zanvyl Krieger School of Arts and Sciences

Alistair Jacob Aaronson Brian Jacob Anderson Ioel Shanthiraj Bethepu Marco Elio Boccitto Bari Jane Braunstein Alexandra Briggs Hyeyoun Chang Steven Tze-wei Chen Wendy W. Chu Christine Marie DeGennaro Rabeeta Farooque Swati Gupta Wen Qi Ho Ariel Fang-Hsi Hsu Johnny Tz-Chieh Hsu Henry Richard Johnston Sean Alexander Jordan Yamini Avadai Krishnan Gunjan Kumar Yi-Tak Lai Adrea Shihyun Lee Alyson Shannon Liedy Alice I-Ying Lin Audrie Lin Peter Hongji Ma Elizabeth Nichole Martin Urania Maggy Ng Jessica Susan Philip Pamela Lynn Riva Sophia Fontanilla Shakur Michael Socrates Tsimis John Guy Munday Ullman Kelly Ya-Ying Wang Jeremy Edward Wilusz Nathan Lawrence Yozwiak Weijie Zhang

Bachelors of Science in Physics

The Zanvyl Krieger School of Arts and Sciences

Joshua Lee Alexander
Gregory Joseph Brunner
Gayan Udayanga Edirisinghe
Gregg Alan Occhiogrosso
Matthew Wallach Pagano
Shiroman Prakash
Patrick David Reiner
Matthew Scott Rudolph

Adam Chaim Sales Michael Andrew Schmidt Brianna Susan Schuyler Jacob Robert Stern Devin Brian Stith

Bachelors of Arts

The Zanvyl Krieger School of Arts and Sciences

Suzanne Abdallah Rizwan Ahmad Yonina E. Alexander Tala Khalid Al-Talib Brian Winford Amy Kimberly Quiogue Andrews Shohrat Annaberdyev Joshua Frank Gregory Antoline Andrea Christina Aplasca Kyra Raia Appleby Thomas A. Aragona Britt Thadine Aronovich Yasmine Assadipour Dayna Alicia Austin John Charles Avirett Sadaf Riaz Awan Bita Devora Azhdam Shayna Anesa Bailey Rose Elisabeth Baker Rignal Woodward Baldwin V John Powers Balfour II Debasree Baneriee Sarah Beth Barnard Gavin Judd Barnhard Amartya Basu Sambrita Basu Kristen Lee Bateian Robert Kenneth Bauer Betsy Diane Baydala Justin Gerard Belisario Lauryn Patrice Bell Arie C. Belok Justine Camilla Benisch Nontawan Benja-Athon Camille Carolyn Bent Ariel Rachel Berk Rebecca Beth Berlow Judith Rebecca Berman Katherine Meryl Bever Irun Bhan Gautam Bhatia Sarah Elisabeth Bickett Lisa Dylan Bisers Bryan Richard Bishé Nicole Galgoul Bitencourt

Iillian Nicole Blake Robin Louise Blendell Susanna Vreeland Blume Gavriela Michal Bogin-Farber Kevin John Boland Caleb Zechariah Bone Cristina Maria Bonsanti James Hudson Borod Patrick Dennis Bott Raquel G. Bracho Trevor Ryan Bradshaw Louis William Braun Sarah Inez Breeding Joseph Isaac Brownstein Mary Kathleen Brunner Fatima S. Budica Meghan Elizabeth Bullock Stephen Ryan Buote Kimberly Maria Buxton David Paul Byeff Iessica Erin Bylander James Patrick Byrnes Peter Martin Bythrow Kevin Edward Cahill Victoria Lee Calderon Gina Callahan Lindsey Anne Callahan Matthew Lee Campbell Paul Alexandre Capestany Justin Michael Caplan Emily Laura Caporello William Peter Carpluk Jeremiah Ephrem Casev Jr. Matthew John Castagna Sarah Lauer Castro Emily Ruth Caton Minsoo Cha Artion Chacon Audrey Jacqueline Chan Borah Chang Edward Chang Eric Young Chang Jihye Stacey Chang Michelle JaJa Chang Shannon S. Chang Christina Evelyn Chaplin Souvik Chatterjee Sidhartha Chaudhury Chen Chen Han-Yun Melody Chen Shirley Pearl Chen Pei C. Cheng Raghu Rain Chivukula Edward Eun Cho Mira Cho Dong Won Choe

Christina Tien Hui Choi Meng-Wei Peggy Chu David DaeSung Chung Joseph James Chung Kyuhwa Chung Roger Yat-Nork Chung Kate Elizabeth Chunka Kimberley Dianne Clark Janet Carroll Clemens Megan Maureen Coe Nicholas A. Colombo Adam Francis Cook Christopher Ryan Cook Courtney Lauren Couper Jared Craig Covit Jeffrey William Craig Peter Webster Cramp Anne C. Crisafulli Sean Louis Culkin Aaron Cornelius Cunningham Grace Helene Currie Rodrigo Iavier Daly Anthony Brice Dambro IV Vargabi Das Dina Deepak Daswani Aron Benjamin Davidowitz Terry Dean Ir. Stephen Richard Decker Benjamin Harris Deitchman Joseph Edward Del Senno Christy Ann DeLair Rachel Michelle Dellon Sarah Wheeler Dennis Lia Genevieve Desposito Benjamin Jared Ditty Murtaza Kuresh Diwan Peter Lawrence Dixon Alexandre Paul Dole Xiaobo Dong Christopher Richard Donohue Kaitlin Marie Dow Brian C. Drolet Annie Xiaoshu Du Alfonso José Dulcey Alethea Nikeisha Duncan Krishna Sai Duriseti Jaime Nicole Dutton Lindsay Ann Eastwood Elizabeth Sabel Ecker Jonathan Prentice Ehle Dinah Elashvili Katherine Rose Elsasser Luke Horsfall English Matthew Len Erlich Robert Benson Erwin Tamikque Vané Escourse

Erik Brito Espinosa Park Tao Fay Ashley Felix Ashley Ann Ferullo Michelle Fiks Iulianna Marie Finelli Iulia Rachel Finkel Brian Michael Fishman David Ian Fishman Jennifer Anne Fitch Patrick Aubrey Fitch Miriam Chava Fliegner Jason David Fodeman Joseph Andrew Fontanetta Conor Joseph Ford Jeremy Kyle Fox Laura Allana Fraade-Blanar Alexi Devaker Dias Franklin Christine Victoria Frazier Seth Michael Freedman Ernesto Javier Freire Robert Edward Freundlich Michael Sutton Friedman Philip David Fu Julie Ann Gallup Daniel Matthew Galvagno Robert John Gamble Soren Alexander Gandrud Robin Elizabeth Ganek Dalia Elizabeth Ganz Thomas Glynn Garvey Carl Michael Gay Iralia Georgiou Benjamin Graham Gibbs Christiana Orea Gill Benjamin David Stratton Golliver Rachel Irene Gonzalez Arielle Jada Goren Alexander John Gorski Andrea Lauren Gottlich Parag Goval Stefanie Anne Goyette Kathryn Tucker Gradowski Ilan Grapel Lidar N. Gravé Emily Elizabeth Gray Brennan Edward Greene Robert Peter Griffin Thomas Hennessey Grogan Claire Anne Grossman Rita Pamela Guevara Zachary Austin Gurard-Levin Daniel Andemeskel Habtemariam

Bryan Sean Hadick

Rachel Anne Hadler Colleen Adele Hallett Anne Heaton Halverson lessica Dawn Hamblen Cathleen Dawn Hamel Eugene Choi Han Adam Eytan Hanig Corey J. Harned April Alease Harris Brian Michael Harris David McKinley Harris Kyle Mathew Harrison Joseph Wettroth Harrow Naoki Hasegawa Syed Omar Hassan James Randall Hawkins Rebekah Anne Heckmann Sean Philip Heffernan Ryan Alexander Henry Lacey Leigh Hentz Samuel James Hertig Song Chi Young Hia Bridget Helen Highet Fletcher Scott Hiigel Andy Ho Iulie Ho Jason Patrick Hochfelder Emily Katherine Hom Grace Hye Joo Hong Janice Jevon Hong Caroline Coburn Hookway Talia Sharon Hoory Corey J. Horn James Weston Hornbeck Dara Mary Hourdajian Jennifer Chien-Ni Hsieh Annie Hsu Melissa Huang Ted Tai-Ming Huang Sidney Ames Huguenin IV Evan Lucas Hulka Sarah Elizabeth Hunt Sved Amed Hussaini Anna Lane Hutchinson Douglas Martin Hutchinson Emily Elizabeth Hutchinson Dorothy Heeyun Hwang Ismet Inonu Michael Anton Ionescu Diana Geula Iskelov Victor Javier Iturbides Nolan Martin Ivers Elizabeth Anne Jackson Thomas W. Jackson Maha Zehra Jafri Abhisheik Karan Jain

Susie So Jang Elizabeth Flower Janney Vijay Kiran Jayanti Vandna Kumari Jerath Collin Thomas Iergens Jennifer Lee Johnson Heidi Joan Joseph Katarina Juhaszova Jeanine Alexis Juillet Timothy Joseph Junio Jacob Joseph Kail Travis William Kaim Gary Edward Kane Jr. Daniel Kang Esther Joo-Young Kang SeungAh Christina Kang Aashray Kannan Emily Claire Kaplan Berrak Karahoda Shivani Kathuria Jeffrey Hunt Katzenstein Argyro Kayyada Michael Joseph Keen Hope Michelle Kelaher Christopher John Kelleman Sarah Ann Kelley-Spearing Elizabeth Leigh Kent Jennifer Anne Kent Mary Christine Keough Steven Wilson Kerrigan Roger Keshav Ionathan Grice Ketzner Ahmad Khalil Michael Khasin Cynthia Khoo Ashley Duqué Kienzle Andrew Kim Andrew Chongin Kim Boram Claire Kim Christopher Min-Hah Kim Chung Mi Kim Crystal SooJung Kim Elizabeth Sangah Kim Soo Hyun Kim Soyoung Kim Maureen Forsythe Kimsey Scott Yum Kincaid Andrea Io King Dallas Jordan Kingsbury Justin Joseph Klatsky Ionathan Thomas Kleinman Kathelene Esther Knight Kristina Lynne Kniley Marcus Jasper Koblitz Anna Barbara Kochaniak Nikhil Kohli

Evanthia Mary Kontaxis **Justin Michael Kosoris** Sara Teresa Kover Kristen Grev Kraczkowsky Philip Vladimir Krapchev Rebecca Krauss Laura Hilary Kushner Iktae Kwon Joshua Todd Kyle Catherine Finnigan Laferriere Monica Edna Lai Brendan Christopher Lally George Lambrinos Daniel Brian Lamphier Nichole Andrea Laskowski Adena Meira Laufer Kate Michaela Lawrence Sandra Jean Lebo-Guirguis Benjamin Daniel Lee Chian Lee Eun-Iu Lee Fred S. Lee Jessica Jinhee Lee Ji-Hye Lee Ye-Jin Michelle Lee Anna Catharine Leist Marc Daniel Leone Michelle Ann Lesifko Peter Martone LeSueur Steven Benjamin Levkoff Michael James Levy Alexander Albert Lewis Euna Lhee Chao-Kang Jason Liang Michelle Christine Liang Denise Kristen Liberton Alex Yu-Shun Lin Daniel Yuo-Cheng Lin Janet W. Lin Tzu-Wei Lin Kestrel Amadeus Linder Yu-Ming Liou Anna Justyna Litewka Julie Huay-Fong Liu Matthew Christopher Lohman Iverson Bryans Long Paul Robert Long Paulina Elizabeth Lopez Mónica López-González Marissa Richardson Lowman Vincent Christopher Luca Ariel Maia Lyons-Warren Morgan Gideon Macdonald Ryan Patrick MacDonald Katia Elizabeth MacNeill

Donald Edward MacQueen III

Yasmin Gonzales Madraswala Cem Kenan Magripli James Maimone-Medwick Maria Jeanne Malbroux Joseph K. Malo III Katherine Whitney Mandel Elizabeth Helen Maragakes Michael Armando Marchetti Avi-David McGonigle Margolies Jonathan C. Mark Abigail Wyman Marquis Kelly Blake Marshall Rudy Flores Martinez Neena Ishwari Marupudi David Christopher Marvin Ashvin Joseph Mathew Joseph Michael Mazzarini Russell Patrick McAleavey Claire Alma McAndrew Ryan Michael McConnell Brian John McCullough Lionel Sennacherib McIntosh Olivia Antoinette McKinney Tricia Lynn McMaster Peter Lane McMenamin Stephen Andrew McNutt Brian Charles Mead Andrew Kirk Meaney Paulomi Mehta Yamuna Menon Mary Rose Merkel Tomas Mesa Tiffany Marie Miceli Colin Miller Kristen Elizabeth Miller Leah Ruth Miller Tracy Diane Miller Christopher Byungwook Min Janice Yuli Min Elie Justin Mishaan Sharmistha Mohapatra Michael Marion Mondo David Mathew Montegari Katherine Christina Moody Ishai Zvi Mooreville Marco Morelli Haley Shaw Morrisson Rachel Elizabeth Moss Tsai Hsuan Jessie Mu Eileena Cheremi Mulok Michael Avery Muniak Anjana Meenakshi Muralidharan Caitlin Frances Murphy Caroline King Nacey Tarik Najeddine

Mohammed AlaEddin Nasif

Elizabeth Anne Nalani Nathaniel Raymond Joseph Neal II Margaret Rose Neff Aislyn Marie Nelson Vicki Rene Nelson Brooke Ann Neuman Trieuduong Quoc Nguyen Eric Thomas Nigro Edward William Nissen Ioe Andrew Nuni Mary Jean O Chinyere Ihuoma Ogbonna Noreen Okarter Daniel Steven Gan Ong Jessie Esther Opinion Mark Salvatore Oppedisano Nicholas Patrick Osborne Evan Ouyang Maryam Pahlavan Priscilla Siyah Pang Neil Dushyant Parikh Cindy Juhyun Park Esther Souvon Park Scott Ho Park SuJung Park Yangseon Park Yung Min Park Jessica Resnick Parsons Ryan Patanaphan Payal Kantibhai Patel Rita Vikram Patel Laura Alison Peroutka Samuel Lord Perry Michael Allen Pesi Lauren Brooke Petlick Maany Peyvan Kimberly Ann Phelan Kurt Henry Piepenbrink Michelle Anastasia Polley Stephen Wayne Popowski Divya Prasad Ian Ross Purcell Amarjyot Singh Purewal Nabil Mohammad Ashigur Rab Benjamin Bernard Radel Ionathan Adam Rainford Rushini Ramakrishna Estella Anel Ramirez Joseph Carley Randle Daniel T. Raposa Gerald Ali Rasheed Jr. Gregory Paul Raymond Nathaniel Thomas Readal Matthew Emil Reardon John Carroll Rebstock

Peggy Rechthand Anna Meredith Rehwinkel Timothy John Rhue II Courtney Anne Rice Paul Nathan Richie John Elias Rider Eric Adam Ridge Dushon DeVere Riley Erin McAllister Riordan Beverly Ann Rivero Justin Hunter Roberts Makeda Lucretia Robinson Danton Rodriguez David Jacob Rodwin Jennifer Rolston Seth James Roncoroni Crystal Renée Rosario Anna Lepie Rosch Ivy Lynn Rosenthal Ana Lauren Rosner John Patrick Rouse Joshua Frederick Rowe Sean Patrick Ruch Kelly Elizabeth Rumsey Anna Katherine Lyon Russell Katherine Elizabeth Rydstrom Miguel Gustavo Sabogal Santosh Sagar Vanita Laxmi Sahasranaman Christopher Paul Said Lauren Stern Saks Usha Saldanha Shreyas N. Sampat Iesus Sanchez Hannah May Sanderson MacGregor Burns Sanford Suraj Ashok Sani Emma Kate Saunders Matthew Jon Sayers Stephen Alexander Schadler Michael Ira Schafler Benjamin Lynn Schellhase Karina Aida Schumacher-Villasante Susan Helen Schweigert Jennifer Beth Sciarpelletti Eric Paul Scrivner Gregory Scott Segraves Aaron David Seider Joseph Michael Selba Rohini Sen Saurav Rao Seshadri Jinesh Rajendra Shah Neil Pradip Shah

David Ezra Shahmoon

Vinay Ranga Shankur

Daniel Ethan Shapiro Manu Sharma Robin Elizabeth Shaw Michael Francis Sheehan Phillip David Sheldon Mengmeng Shen Meyeon Shin Seung Ho Shin Nathaniel Shiu Ashley Lynn Shively Iun Shoii Michael Shteyman Stephen Paul Shukie Shariq Ahmad Siddiqui Thomas Hardy Simes Kristin Denyse Simpson Devin Singh Alexander Hendrik Sinofsky Alexandra Coleman Skinner Erin Iennifer Slater John Richard Slavik Justin Christopher Smith Marian Hyde Smith Todd Nathaniel Smith Travis Dilling Snow Trista Day Snyder Grace Marie Snyder-Garza Monica Elizabeth Soderlund William John Sofis Yuriko Sonoda Allan John Soto Alexandra C. Sowa Michael Lawrence Speer Christopher Jerrod Spells Dorothy Ardria Spencer Michael Jason Spiciarich Kristen Anne Spoor Conor Ernst Steuer James M. Stevenson Ravi Daniel Stewart Daniel Thomas Stilwell Jennifer Hope Stinnette Matthew Clayton Stoffel Evan Saul Storm Whitney Nesbit Street Rahul Sukumar Iason Robert Suslavich Michelle Anne Swanson Nicholas Scott Szuflita Yasuko Takeda Dan Tammuz Eric Wan Tan Joseph Tarsia David Anthony Taylor Denise Terry Megan Celeste Thorsen

Laura Elizabeth Towbin Anthony Mark Treubrodt Christina Marie Tung Kathleen Anne Turley Ayla Oakley Turnquist Jason Sloan Tyler Isaac Kenneth Urwin Jessica R. Valdez Lana Valenzuela Kaili Marie van Waveren Gloria Lorena Vasconcellos Allison Leigh Veditz Roberto Vela Priva Velu Michael Edward Vince III Jennifer Volfson Joseph Maxwell Vollen Mark Werner Von Rosenstiel Ky Thuong Vu Katherine Tatiana Wagenblass David Christopher Walsh Jacqueline Ann Walsh Ko-Chen Lesley Wang Menglin Wang Ray Wang James Benjamin Wardlow Christopher James Watson Matthew James Weeks Ruvan Indika Weerasuriya Christopher Michael Wegman Timothy John Weiss Elissa Brent Weissman Allison N. Wessel Allison Grace Wever David Sherwood Wheeler Jonathan Douglas Wildi Wesley Edward Williams Ir. Marieke Justine Wilson Travis John Windle Paul Christian Winterling Daniel Richard Witsil Robert Bailey Witt III Eric David Wolkoff Kelly Erin Wright Charlene H. Wu Cheng Xu Tao Shiwei Xu Aaron Yamada-Hanff Rodrigo Yoshio Yano Jessica Michele Yeatermeyer Jack Yu-Hin Yeung Samuel S. Yi Angela Han Yin Sindy Yiu Byung Chul Yoon Skye Micah Young

Mark Alexander Zabawa
Paul Hutchings Zalewski
Grettel Johanna ZamoraBerridi
Rebecca Grace Zerzan
Jonathan William Zimmer
Jonathan Christopher
Zimmerman
Peter Yi Zou

Performer's Certificates

The Peabody Conservatory

The Peabody Conservator of Music

Richard Thomas Barry, Guitar

Bachelors of Music

The Peabody Conservatory of Music

Jahyun An, Violin Richard Thomas Barry, Music Education Stephen Bradford Belcher, Harp David Berman, Gnitar Melissa Anne Bethel, Harp Daniel Craig Boothe, Baroque Violin Jennifer Bouton, Flute Adam Thomas Bradfield, Composition Matthew Thomas Brancheau, Composition Gregory Lee Campbell, Trombone Emily Ruth Caton, Harp Yulli Chong, Violin Sarah Elizabeth Curley, Viola Joanna Dabrowska, Percussion Austin Campbell Edell, Guitar Nicole Egaña, Bassoon Hunter Lane Fike, Recording Arts and Sciences Gwendolyn Wallace Fisher, Viola

Jason Brian Fisher, Viola

Brent Alan Flinchbaugh,

Qian Qian Hao, Violin

Hilary H. Hogan, Voice

Ji Jeong Jeannie Han, Piano

Brian James Heder, Clarinet

Joel David Holmes, 7azz Piano

Trumpet

Caroline Hsu. Violoncello Timothy Yuan-Ting Hsu, Recording Arts and Sciences Mei ching Huang, Violin Caitlin Suzanne Hurst, Violin Michael Janney, Music Education and Voice Amanat Salim Jetha, Violin Thomas Meriwether Jones, Saxophone Elizabeth Leigh Kent, Oboe Chaevoung Chaerry Kim, Voice EunYoung Kim, Flute Russell David Kirk, 7azz Saxophone Megan Koch, Violoncello Hsuan Lai, Piano Po-Wei Lai, Violin Patrick LeStrange, Viola Robert Alan Lewis, Recording Arts and Sciences Euna Lhee, Violin Kenneth Hin Joong Lun, Trumpet Seonyoung Min, Violin Rachel Irene Mortenson, Oboe Laura R. Murray, Saxophone Russell Andrew Nadel, Composition Natalie Claire Naguin, Violoncello Elizabeth Anne Randel, Voice Brittany Ann Renée Robinson, Voice Isa Robinson, Trombone Christopher Scott, Horn Sunghve Shin, Piano Andrew Shryock, Voice Navdeep Singh, Recording Arts and Sciences and Tuba Jarrod T. Smerk, Guitar Bokyung Song, Violin Allison Dana Sontz, Clarinet Ryan Stadler, Voice Phillip Reed Sullivan, Trumpet Kimberly Anne Syvertsen, Violin Domenique Bingham Tanzini, Harp Ethan Andrew van Winkle, Bass Trombone Monika Marie Vasey, Music Education and Harp Roberto Vela, Piano Maureen Walsh, Saxophone Yuan-Yuan Wang, Violin

Nimrod Weisbrod, Voice Ashley Windle, Violin Katherine Marie Zahradnik, Viola

Eric Zuber, Piano

The School of Nursing

Bachelors of Science May 26, 2005

Laura Elizabeth Adler Leora Michelle Allen Sara A. Angelino Bridget Eileen Arbour Iennifer Danae Baker Alison LeeAnn Banks Cristina Marie Barfield Tammy S. Beckman Shannon L. Bishop Kelly Mulaney Bissey Lauren Elizabeth Boros Bonnie L. Bradley Susan Corinne Bradshaw Tiffany Kenton Buchanan Susan Marie Chamberlain Susan Mary Closs Caroline Brooke Cohen Kristen Ann Cooman April Rose Cowley Elizabeth Martin Cross Etasha Nya Crowder Gina Marie Davis Jennifer Rebecca Day Edward Aloysius Deegan Jr. Janet DiMurro Malia Harriot Duffy Jocalyn Elizabeth Emslander Melinda Denise Eudy Elizabeth Anne Faas Shaina Morgan Klaus French Sarah M. Fulton Stephanie Rae Gillis Donita R. Green Monica Lee Heltz Lara Marlee Henderson Jessica Rhea Hibbard Maura Clare Hilgartner Angela Marie Hill Sarah James Hoffman Jennifer Marie Hughes Rosalie Marie Hunt Jane Im LaTonya O. Jackson Terrance Marshall James Kristen Johnson

Heather Langston Jones Ive Paul Kamara Allison Rae Katter Patricia Palmer Kell Anna Rose Lagrotteria Nicole Jean Lisk Devin Lamont Lowe Kristin Lynn Maibaum Richard Rey Malicdem Jeretha I. Mangahas Therese Cecile Lomotan Meñez Ashley Margaret Miller Noah Jacob Miller Jennifer Jane Murphy Hannah August Neff Kimberly L. Nichols Heike Ingrid Nuhsbaum Uruaku Amaefula Obasi Tierney Marie O'Connell Summer Rael O'Meara Iris Dyan Aguilar Pablo-Alejandro Kalliopi Marie Patentas Emily Ann Perlmutter Melanie Piedmont Alexa Zoe Pieri Yula Ponticas Dinah Lorraine Price Mitra Rangarajan Amy Elizabeth Renner Meredith Anne Reves Elizabeth Mikal Vitalo Ridpath Maria Guadalupe Rivarola Rebecca Eileen Roberts Margaret Ann Roma Wendy L. Rychwalski Elizabeth Anne Schappell Holly Lea Shimomura Kimberly Susan Shipley Jennifer Anne Sieber Debra Rachael Silverstein **Jaclyn Suzette Smith** M. Ayesha Smith Shiree Monika Southerland JoAnna Caroline Redmer Stutts Margaret Ruth Sullivan Alicia Renee Tanner Rachel Joy Tovi Jolene Catherine Vanyo Catherine Gwynne Village Leigh Virginia von Rueden Saretta Stewart Wade Tounie Kate Warfield Rachel Eileen Weiler Kimberly Marie Weinberger

Casey Colleen Wellman

Amber Larue Wheeler Claire Elizabeth Whitfield Keira Nicole Wickliffe Korrina Wailonna Wong Yanting Zhu Claire Lynne Zilbergeld

The School of Nursing

Bachelors of Science July 22, 2005

Kerry Lee Abraham Erin Lindsey Abu-Rish Odunlade Adetovosi Adedeji Kara Ruth Sloan Albright Van My Au Josephine Anna Barnor Bridget Lynn Basile Alicia Nicole Bellamy Bonnie B. Benjamin Elizabeth Ellen Billings Elizabeth Ann Boland Sean Patrick Braden Sara Ann Bradley Lori Ann Burkhard Sarah Catherine Calvert Emily Jean Carroll Jennifer May Chambers Michelle Elizabeth Charron Mikiko Chasin Jacquelyn Lee Clattenburg Rebecca Ann Cordes Mary Catherine Costello Jessica Elizabeth Crabtree Jill Antoinette Crank Iulie Ann Creech Christina Marie Daniel Melissa Marie Davidson Jennifer Larae Davis Lynn Desrosiers Jessie Brett Domm Hillary Jordan Drumm Shelly Lynn Dyas Kristen Lara Eaker Jessica Elizabeth Eck-Elliott James Phillip Emerton Marc Ira Epstein-Reeves Sarah Elizabeth Ferguson William S. Finnerty Kelly Nicole Fox Janine A. Gately Maya Elizabeth Glah Trout Erica Lynn Glass Hadassah Toba Gorman Gary Andrew Erik Graber

Lincy Elizabeth Gregory Bashiru Omotayo Hamzat Elizabeth Hanlein Kathleen Cecilia Healev Duane K. Herbel Jacqueline Aja Hill Lee-May Huang Roxana May Hutchcroft Andrea Marie Iones Sarah Jean Joyce Marah Michele Kabaservice Kelli Amanda Karasiewicz Sheana Suzanne Karre Julie Louise Kasallis Shannon Lee Kistler Lisa Marie Klein Terrie Lynn Kolodziej Trang T. Lam Susan Joy Lawrence Mia Deborah Lee Bethany Marie Leonard-Boak Sharon Elizabeth Lester Judith Ellen Levsky Sandra Ellen Lewis Grace Ihsiu Lin Kimberly Erin Linck Caroline Nancy Lobo Andrew Joseph Lynch Jennifer La Nora Maresch Sarah Elizabeth Marshall Alice Patricia Maunz Deborah Leanne McKelvev Victoria Ann McKitrick Belay Asmamaw Mengistu Valerie Kay Meschkat Christina Alaine Michael Andrea Christine Milam Rachel Danielle Moore Amanda M. Morgan Sarah B. Morgan Dana Brookes Morse Kevin David Mulkey Dympna B. Ndelle Cynthia Mary Nelson Ngozi Ijeoma Nwangwu Elizabeth Ann Owen Sun Min Park Ritu Natu Patel Patricia Gail Peeples Rebecca Jean Pfeiffer Melinda Kay Phillips Jour Kay Snyder Poe Megan Flizabeth Portner Anne Brooks Quinn Diane Kathleen Reves

Justin Orval Graves

Christine Marie Riley Gabrielle Brinton Rinaldi Kara Jean Robinson Alma Mariposa Robledo Miriam Sadres Maria Muliawati Saleh Cindy Ann Samuels Dawn Elizabeth Schauber Gretchen Anne Scheidler Deborah Michelle Schoenfeld Jennifer Clare Roe Simmons Emily Suzanne Weber Spede Jaimie Lynne Stafford Sally Ruth Steinbach Angela René Tolson Stello Jenny Yu Tan Martin David Taxera Laura Inglesby Tison James Patrick Tomas Haik Topadzhikyan Shannon Eileen Tuohv Sonia Van Dyne Brian Eugene Vann Kathleen Danica Visnick Shirley Vong Alison M. Vrem Nicole Lynn Wolkoff

Bachelors of Science

The School of Professional Studies in Business and Education

Michael Andrew Allred, Management Curtis B. Arnold, Information Systems Robert W. Ashton, Management Mark Edward Beach, Management Barry Francis Beck, Management James Noah Beckett, Information Systems Coleen Marie Bell, Business and Management Patricia Bethea, Interdisciplinary Studies Omar L. Blanca, Business and Management Joseph Matthew Brandow, Information Systems Damon Lee Brooks,

Business and Management

Diana Lynn Burke, Business and Management Nichole Lee Cardennis, Business and Management Megan Virginia Cavanaugh, Information Systems Diane Christine Chandler, Business and Management Ieki Cohen. Business and Management Phyllis J. Coleman-Way, Interdisciplinary Studies Daniel A. Cooper, Business and Management Tylis Brown Cooper, Interdisciplinary Studies Rosalie Francella Cosgriff, Interdisciplinary Studies Jeffrey Croissette, Management Edward C. Davey, Management Valerie Routzahn Dawes, Interdisciplinary Studies John Joseph DeLucca II, Management Sabina Djutovic-Alivodic, Business and Management Anhdao Doan, Business and Management Joy Lakeisha Dozier, Interdisciplinary Studies Jimmy Verceles Dulay, Management Linda D. Edwards, Management Brian Scott Eley, Management Peter Michael Eliadis, Management Daniel Lee Ewell Jr., Management Jacob Max Frankston-Morris, Interdisciplinary Studies Jeffrey W. Frisch, Business and Management Robert Gaskins Jr., Management Tony Frame Gasparian, Interdisciplinary Studies Zipporah Gilchrist, Interdisciplinary Studies Ephraim Glass, Business and Management Fatima Zohra Gray,

Business and Management

Business and Management

Joseph Anthony Heagerty,

Dianne L. Henn, Information Systems Roland Ortiz Herrera, Health Care Management Patricia Helene Ingram, Business and Management Jeong Koo Jean, Interdisciplinary Studies Janet Johnson, Information Systems Stephanie Camille Johnson, Business and Management Mark Stewart Joyce, Management Ali Kazmi, Information Systems Rachel Emily Kelly, Business and Management Raja Shahnawaz Khan, Information Systems Katarzyna Anna Kluza, Business and Management Gabriel Michael Krinsky, Business and Management Christopher S. Lalik, Interdisciplinary Studies Steven Lawrence Lampe, Management Brandon George Lockett, Information Systems Mark E. Long, Management Daniel Ray Luttrell, Information Systems Robert Jason Magar, Business and Management William L. Marcus, Management Cynthia Lynn Mather, Interdisciplinary Studies Theodore Mathis Jr., Management Eric G. Medina, Business and Management Patrick Michael Miller, Business Management Licette Magdalena Moncayo, Business and Management Tara Lynn Monticelli, Health Care Management Shomshon Moskowitz, Business and Management Yusuf Alexander Muhammad, Management James Donald Myers, Management Bryant Orlando Oden, Management

Bosede Adebola Olaogun, Information Systems Rodney Tyrone Parks, Management William Joseph Perkins, Business and Management Madonna Celestine Perry, Business and Management Marva Joanne Philip, Health Care Management Vanessa Pigatt, Business and Management Tami Elaine Pusateri, Health Care Management Haseeb Ahmed Rana, Information Systems Christian D. Reguerin, Information Systems Bonita T. Remmell, Interdisciplinary Studies Miller J. Roberts III, Interdisciplinary Studies Jacqueline Terese Robinson, Business and Management Cynthia Jeanne Rogers, Business and Management Fredinal Paul Rogers, Management Jean Gerald Saint Louis, Information Systems Michael John Sanzi, Business and Management Norman Joseph Schramm Jr., Business and Management Michael Garrett Sewell, Management Abraham David Shemer, Business and Management Sulabh K. Shrestha, Information Systems Jacob Phillip Siegel, Business and Management Nathan Lowell Sims Jr., Management Sidney Donald Smith, Information Systems Erich William Spencer, Information Systems Patricia Lynn Stein, Interdisciplinary Studies Dionne Melanie Taylor, Information Systems Thao T. Ton, Business and Management Price James Tyson, Information Systems

Antoinette Rose Wiley,
Business and Management
Amanda Wilson,
Interdisciplinary Studies
Bonni Lynn Wittstadt,
Business and Management
Masayo Yamagata,
Business and Management
James Brian Young,
Information Systems
May M. Yow,
Interdisciplinary Studies
Eliezer Pesach Zirkind,
Business and Management

Bachelors of Liberal Arts

The School of Professional Studies in Business and Education

Kathleen Carla Ambrose, *Humanities* Lisa Maureen Gallagher, *Social Sciences*

Graduate Certificates in Business

The School of Professional Studies in Business and Education

Luis Eduardo Abello, Investments Marta Isabel Abello, Investments Mohsin Ali Syed Alvi, Business of Medicine William Anthony, Business of Medicine Kwasi Ofori Armah, Business of Medicine Tabitha Renee Atkins, Hopkins Leadership Development Program Beth A. Beale, Business of Medicine Zada Gizaelle Beasley, Hopkins Leadership Development Program Amy Marie Benfer,

Information and

Dorothy L. Bennett,

Information and

Telecommunication Systems

Telecommunication Systems

Ivor David Berkowitz. Business of Medicine Rosanne Boehm, Skilled Facilitator Barry Avery Boseman, Information and Telecommunication Systems Vanessa Bradley, Business of Medicine Abigail S. Brady, Information and Telecommunication Systems Eric A. Brooks, Hopkins Leadership Development Program Tyson T. Brooks, Information and Telecommunication Systems Alan S. Broome, Information and Telecommunication Systems Phillip Rand Brown, Business of Medicine Teri Brown-Walker, Hopkins Leadership Development Program Willard F. Bryant Jr., Business of Medicine Michael Burke, Business of Medicine Kathryn Wilcox Caliando, Information and Telecommunication Systems Sandra Marie Charles, Business of Medicine Cherylann N. Charles-Williamson, Hopkins Leadership Development Program Hyon-Chu Karen Cho, Information and Telecommunication Systems Mitchell James Coates, Skilled Facilitator Joseph Michael Cocchiaro, Information and Telecommunication Systems Kenneth Cohen, Business of Medicine Megan Alicia Cramer,

Information and

Brian Albert Crozier,

Information and

Telecommunication Systems

Telecommunication Systems

William Cullen, Business of Medicine Mark Adam Deitch, Business of Medicine Renee Demski, Business of Medicine E. Gene Deune, Business of Medicine Stephen Dilts, Business of Medicine Gregory Bilow DiRusso, Business of Medicine Maxine Debora Dixon, Hopkins Leadership Development Program Jimmy Edmond, Business of Medicine Al-Nisa Fatima Edwards, Hopkins Leadership Development Program Jennifer L. Ellis, Business of Medicine Greg Eric Estep, Leadership Development Laurie Fajardo, Business of Medicine Joanna Famadas, Business of Medicine Xavier Farré, Business of Medicine Joseph S. Farrell, Information and Telecommunication Systems Todor Bozhidarov Finkov, Business of Medicine Michael Ford Fitzgerald, Business of Medicine Ellen C. Flynn, Information and Telecommunication Systems Kendra Cherise Gillespie, Hopkins Leadership Development Program Adrienne C. Glymph, Hopkins Leadership Development Program Robert L. Godfrey Jr., Information and Telecommunication Systems Mark William Golub, Information and Telecommunication Systems

Business of Medicine Christina Susan Guercio, Information and Telecommunication Systems Catherine Elizabeth Gunther. Information and Telecommunication Systems Therese Catherine Dominic Haar, Investments Delshan Tyette Hanks, Hopkins Leadership Development Program Kenneth Lee Harkavy, Business of Medicine David Harriman, Business of Medicine Brian Christopher Henderson, Hopkins Leadership Development Program Ying L. Higgins, Business of Medicine Kathleen M. Hill, Information and Telecommunication Systems Gerald Hofkin, Business of Medicine Helen Justina Holden, Information and Telecommunication Systems Craig Andrew Hooson, Investments Peter J. Horneffer, Business of Medicine Gordon Ian Horwitz, Investments Joan Patricia Hunter, Investments Patricia Polk Jett, Business of Medicine Zehra Jung, Business of Medicine Kristina B. Kahan, Business of Medicine Ellen Nathalia Kalb, Information and Telecommunication Systems Leroy Livingstone Kelsey III, Hopkins Leadership Development Program Yong Jeong Kim, Business of Medicine Julia Ellen Kiner, Information and Telecommunication Systems Brent E. Koford, Information and Telecommunication Systems

Melva Green,

Susan Kuvelker. Information and Telecommunication Systems Christina Lackner, Business of Medicine Andres A. Lopez, Information and Telecommunication Systems Thomas A. Luby Jr., Business of Medicine Steven Lucas, Business of Medicine Naeemuddin Tahir Mahmood, Business of Medicine Jay Markowitz, Business of Medicine Vicki Ann Mayo, Information and Telecommunication Systems Matthew Paul McDonald, Investments Lorie Melocchi, Information and Telecommunication Systems Shynda Miles, Business of Medicine Dawn Ferree Miller, Business of Medicine Redonda Miller, Business of Medicine Cheryl Anne Mitchell, Information and Telecommmication Systems Bahador Momeni, Business of Medicine Shideh Mostafavi, Investments Mark Nadeau, Business of Medicine Gururam Narayanaswami, Hopkins Leadership Development Program Kevin Jerome O'Brien, Skilled Facilitator Kalu Ugwa Emmanuel Ogbureke, Business of Medicine Roger Amadeus Orsini, Business of Medicine Susan Carole Ostovitz, Business of Medicine Marsha Simone Pacheco, Hopkins Leadership Development Program Eric E. Painter, Information and

Telecommunication Systems

Tanya K. Palacio, Hopkins Leadership Development Program Harpreet Kaur Pannu, Business of Medicine Timothy Jon Parsons, Information and Telecommmication Systems Pamela Paulk, Business of Medicine Cheri Adele Phillips, Hopkins Leadership Development Program Matthew G. Poffenroth, Business of Medicine Roopal Pujara, Business of Medicine Celeste Rita Riley, Business of Medicine Septiana Rustandi, Investments Sean V. Ryan, Business of Medicine Donna P. Scott, Business of Medicine Franklyn B. Sealey, Information and Telecommmication Systems Jacqueline Ferguson Smith, Investments Bobby Alexander Smith Jr., Information and Telecommunication Systems Sharon Southerland-Smith, Hopkins Leadership Development Program Janine M. Spano, Information and Telecommunication Systems Gregory Allan Spellman, Information and Telecommunication Systems Cathy Stanfield, Business of Medicine Yuri N. Starostine, Skilled Facilitator Wendy Kuenner Steward, Information and Telecommunication Systems Sara Elizabeth Tench, Information and Telecommunication Systems Quoc-Anh Thai, Business of Medicine Stephanie Y. Toland, Hopkins Leadership

Development Program

Cassandra B.Y. Tomarchio. Skilled Facilitator Dana Twible, Business of Medicine Rathini Vijayaverl, Information and Telecommunication Systems Denise Kinard Webster, Hopkins Leadership Development Program Kenneth Allen Webster, Information and Telecommunication Systems Marilyn H. Weimer, Investments Alysha DeAnne Wickard, Information and Telecommunication Systems Chasity Lynn Wiener, Business of Medicine Ethelyn Marie Williams, Hopkins Leadership Development Program Joseph Anthony Wilson, Information and Telecommunication Systems Beverly Windham, Business of Medicine Charles Winters, Business of Medicine Douglas Wright, Business of Medicine Yulian Zhao, Business of Medicine M. Christine Zink, Business of Medicine

Graduate Certificates in Education

The School of Professional Studies in Business and Education

Tracey Leigh Ahern, Administration and Supervision Nicolle M. Anthony, Administration and Supervision Philip J. Appolonia, Gifted Education Michael Martin Ballard, Administration and Supervision

Tara L. Barnhart, Administration and Supervision George S. Bell III, Administration and Supervision Patricia Jo Bender,

Effective Teaching of Reading

Stephen Benjamin Bender, Leadership in Technology Integration Stephen Benjamin Bender, Administration and Supervision Mary E. Bliss, Administration and Supervision Philip Wayne Bonner, English as a Second Language Instruction Elizabeth Renee Boone, Administration and Supervision Elizabeth Renee Boone, Leadership in Technology Integration Teresa A. Brodt, Differentiated/ Inclusive Education: Advanced Methods for Instruction Heidi Howiler Brown, Gifted Education Liza Antoinette Brown, Education of Students with Antism and Other Pervasive Developmental Disorders Liza Antoinette Brown, Education of Students with Moody,

Severe Disabilities Sandra Ann Brown, Leadership in Technology Integration Mary Ann Calhoun, Technology for Multimedia & Internet-Based Instruction Mary Ann Calhoun, Administration and Supervision Samantha Elizabeth Calise-Administration and Supervision Tonya R. Carter, Education of Students with Visual Impairments Lorraine Lois Condon, Education of Students with Antism and Other Pervasive

Developmental Disorders Rochel Antionette Cooper, Administration and Supervision Sarah M. Cooper, Gifted Education Skyler Adjete Cooper, Effective Teaching of Reading

Skyler Adjete Cooper, Administration and Supervision Juliana S. Cordell, Education of Students with Visual Impairments

Dana Lorraine Crane, Gifted Education Dana Lorraine Crane, Effective Teaching of Reading Vernon Eugene Crider, Administration and Supervision Susan Lynn Defibaugh, Teacher Leadership Anne M. DiFiore, Differentiated/Inclusive Education: Advanced Methods for Instruction Dorothy Douglas, Administration and Supervision Charles James Durgin, Leadership for School, Family & Community Collaboration Lyla Elizabeth Dyer, Education of Students with Visual Impairments Kedre Freeman Fairley, Administration and Supervision Dan V. Ferandez, Earth/Space Science Stephanie Joy Ferrell, Teacher Leadership Stephanie Joy Ferrell, Gifted Education Judy Paulette Frankel, Teacher Leadership Christina Marie Gaertner, Gifted Education Christina Marie Gaertner, Effective Teaching of Reading Matthew Adam Gamard, Gifted Education Robert Thomas Garvey Jr., Administration and Supervision Robert Thomas Garvey Jr., Leadership in Technology Integration Melissa J. Gersh, Administration and Supervision Marcia Lynn Goldberg, Gifted Education Thomas Mezey Gray, Administration and Supervision Lydia Gail Grier, Education of Students with Visual Impairments Pamela Lynn Gwynn, Administration and Supervision Leroy Edward Halfpenny, Effective Teaching of Reading Cindy Monet Harcum,

Administration and Supervision

Maura Claire Harford, Education of Students with Antism and Other Pervasive Developmental Disorders Meghan Marie Hearn, Administration and Supervision Sara Hill, Adult Learning Ezra E. Hill Jr., Technology for Multimedia & Internet-Based Instruction Ezra E. Hill Jr., Administration and Supervision Christie Ann Holland, Education of Students with Visual Impairments Barbara Diem Hollis, Adult Learning Sherri Yvette Holt, Leadership in Technology Integration Sherri Yvette Holt, Administration and Supervision YunJoo Hong, Gifted Education Stacy Lynne Horen, Administration and Supervision Ellen Lynn Horlick, Teacher Leadership Jo-Ann Lin Howard, Effective Teaching of Reading Jo-Ann Lin Howard, Administration and Supervision Darcy Joyce Hutchins, Leadership for School, Family and Community Collaboration Darcy Joyce Hutchins, Teacher Leadership Molly Gilbert Kelley, Administration and Supervision Mishawn Annette Kendrick, Administration and Supervision Margaret Susanne Koenig, Earth/Space Science Sara Jane Kurtz, Administration and Supervision Denise D. Lancaster, Administration and Supervision Suzanne Rachel Lawrence, Teacher Leadership Suzanne Rachel Lawrence, Effective Teaching of Reading Joanna Zimlin Lewis, Administration and Supervision Kandace Kalin Liberto, Administration and Supervision Barbara Anne Liess,

John W. Lippert III, Teacher Leadership John W. Lippert III, Administration and Supervision Vivian Kay Lomax, Administration and Supervision Jennifer Charlotte Lorman, Education of Students with Autism and Other Pervasive Developmental Disorders Gregory Dennis Martin, Administration and Supervision Gilda Martinez, Administration and Supervision Jennifer Dawn Matheny, Administration and Supervision William Masaru Matsuzaki, Administration and Supervision Michael Woodyear Matthew, Administration and Supervision Donna Marie Matthews, Administration and Supervision Mark Everett Matthews, Administration and Supervision Nema Barbara Mayazi, Administration and Supervision Jacqueline Ann McClure, Administration and Supervision Sharon Ann Mihm, Leadership in Technology Integration Jennifer Long Mitchell, Administration and Supervision Terah R. Morris, Administration and Supervision Stanley Jeffery Munro, Effective Teaching of Reading Karen Louise Murphy, Education of Students with Autism and Other Pervasive Developmental Disorders Sheila Eason Myers, Education of Students with Visual Impairments Melissa Audrey Nankin, Effective Teaching of Reading Melissa Audrey Nankin, English as a Second Language Instruction Jonathan A. Nateghi-Asli, Administration and Supervision Jonathan A. Nateghi-Asli, Leadership in Technology Integration

Emily Lorraine Niemitz, Teaching in Higher Education Jeanne Katherine North, Administration and Supervision Marsha Anne Nowlin, Effective Teaching of Reading Marlyn Atterbeary Oatts, Administration and Supervision Demetri Moore Orlando, Technology for Multimedia and Internet-Based Instruction Tatiana Vasconez Garcia Owens, Education of Students with Autism and Other Pervasive Developmental Disorders Tatiana Vasconez Garcia Owens, Early Intervention/Preschool Special Education Specialist Rock A. Palmisano, Administration and Supervision Elizabeth Tracy Parent, Education of Students with Antism and Other Pervasive Developmental Disorders Sherri B. Pargament, Gifted Education Sherri B. Pargament, Teacher Leadership Michele Lynn Patras, Administration and Supervision Marie Antoinette Patton, Administration and Supervision Brian Keith Pluim, Administration and Supervision Glenda Antoinette Porcher, Administration and Supervision Mara Anne Proctor, Gifted Education Jean Mudd Pruett, Effective Teaching of Reading Shelley Ann Quinn, Administration and Supervision Sonia Paiva Ramos, Administration and Supervision Sonia Paiva Ramos, Effective Teaching of Reading Diane Fontana Raycob, Administration and Supervision Guylaine L. Richard, Administration and Supervision Bridget Leslie Richardson, Administration and Supervision Mindy P. Rosen, Administration and Supercision Mindy P. Rosen, Effective Teaching of Reading

Hajar A. M. Nelson,

Administration and Supervision

Administration and Supervision

Margaret A. Rudt, Administration and Supervision Donna S. Ruhsam, Administration and Supervision Lisa Marie Runyon, Gifted Education Karen Clark Salinas, Instructional Technology for Web-Based Professional Development & Training Karen Leanne Saunderson, Administration and Supervision Maureen Kirby Scanlon, English as a Second Language Instruction Maureen Kirby Scanlon, Effective Teaching of Reading Megan Rose Scanlon, English as a Second Language Instruction Monica Scott, Effective Teaching of Reading Kerri Ann Shaffer, Administration and Snpervision Kelley Duff Shaw, Education of Students with Antism and Other Pervasive Developmental Disorders Jennifer Mae Simonson, Administration and Supervision Jennifer Mae Simonson, Effective Teaching of Reading Michelle Lynn Smith, Teacher Leadership Marla Ann Solomon, Administration and Supervision Marla Ann Solomon, Effective Teaching of Reading Karen Kay Soneira, Effective Teaching of Reading Karen Kay Soneira, Administration and Supervision Kay Nukelyn Soonfah-Senior, Administration and Snpervision Victoria Ann Souder. Effective Teaching of Reading Ronald David Sperlbaum, Earth/Space Science Wenona Kay Stark, Effective Teaching of Reading Irina Suknova, Gifted Education Irina Suknova, Teacher Leadership Susan Daria Thompson, Administration and Supervision

Thelma Nicole Tucker-Smith,

Administration and Supervision

Monika Agarwal Utrecht, Effective Teaching of Reading Monika Agarwal Utrecht, Adult, Family & Workplace Literacy Michaeline Annette Van Reenan, Effective Teaching of Reading Jennifer Lee Walker, Administration and Supervision Jennifer Lee Walker, Effective Teaching of Reading Kathleen Ann Welsh-Heldrich, Leadership in Technology Integration Courtney Oliver Whitehead, Program Evaluation Courtney Oliver Whitehead, Leadership in Technology Integration Julie Kristine Wiggins, Administration and Supervision Keiva Lynn Wiley, Administration and Supervision Jason Thomas Williams, Administration and Supervision Laura Catherine Williman, Administration and Supervision Laura Catherine Williman, Instructional Technology for Web-Based Professional Development & Training Ryan Richard Wojewodzki, Effective Teaching of Reading Ryan Richard Wojewodzki, Gifted Education Leta Gave Woodburn, Education of Students with Visual Impairments Jonathan Wray, Administration and Snpervision Julie W. Wray, Administration and Supervision Shelly Beth Yablon, Effective Teaching of Reading Shelly Beth Yablon, Administration and Supervision Lori Jane Zook, Effective Teaching of Reading Lori Jane Zook, Gifted Education

Masters of Science The School of Professional Studies in Business and Education Kimberly Paige Aaron-Block, Connseling Abdirahman Mohamed Abdi, Finance Vanessa L. Abell, Connseling Luis Eduardo Abello, Finance Marta Isabel Abello, Finance Tasnajan Achavasmit, Marketing Kathy Mossongo Ade, Finance Manal Mahmoud Agabein, Special Education Momtazul K. N. Ahmed, Marketing Sheri Ann Albrecht, Management Philip Alexander, Education John C. Allman, Counseling Amnon Alon, Finance Awni A. Alqudah, Edncation Douglas Yaw Amoako, Finance Kristine Lynn Anderson, Education Katherine Beth Andringa, Education Bradley Douglas Apling, Information and Telecommunication Systems Elizabeth Adams Argauer, Connseling Louis Scott Armiger, Real Estate David John Arrell, Education Gemma Augusto-Borrego, Information and Telecommunication Systems Gretchen G. Badolato, Education Linda Marie J. Bah, Organization Development and Strategic Human Resources Beth Brown Baker, Information and Telecommunication Systems Kavita Balarajan', Information and

Telecommunication Systems

Telecommunication Systems

Matthew Christian Ball,

Information and

Real Estate

Christopher J. Ballard,

Robert Michael Bannon. Information and Telecommunication Systems Nathaniel Jerome Barber, Management Amy Marie Barnes, Education Dorian Z. Barnes, Education Tamara Lisette Barron. Connseling Nicole Barth, Special Education Camille Dugger Basoco, Counseling Evrim Bayam, Information and Telecommunication Systems Joshua Michael Beasley, Edncation Elizabeth Anne Beck, Management Barbara Anne Becker Snyder, Connseling Charles Eli Beers III, Special Education Toni-Lyn Bencivenni, Special Education Stephen Benjamin Bender, Education Jose' Santiago Benitez, Finance Kate Julia Benjamin, Connseling Janet Kimberlee Berg, Marketing Allison Michelle Berger, Special Education Lisa R. Berliant, Special Education Devorah Neiman Berman, Counseling Colleen Lee Bernard, Education James Monford Berry, Real Estate Dustin Joseph Best, Information and Telecommunication Systems Chetana B. Bhat, Counseling Karl W. Bickel, Management Gloria Sabrina Bizzell, Marketing Vanessa Mae Black, Information and Telecommunication Systems Burke Chris Blackman, Information and Telecommunication Systems Lindsey Marie Blum, Connseling

Mitchell John Bonanno, Real Estate Sara Ines Bonilla, Connseling Philip Wayne Bonner, Education Dennis Rseo Booker, Marketing Elizabeth Renee Boone, Education Duncan Gregory Booth, Marketing Debbie Renee Borkman, Special Education Ryan Matthew Borleis, Real Estate Jenny Marie Boyd, Education J. C. Boyer Jr., Organization Development and Strategic Human Resources Brian E. Boykin, Management Christina Marie Brady, Special Education Erica Leslie Brams, Education Manuel Breidenbach, Real Estate Emily Elizabeth Brewster, Special Education Robin Lin Brewster, Education Chandra Alisa Briggman, Marketing Anthony Jerome Brook, Special Education Craig McNaughton Brown, Real Estate Kelly Nicole Brown, Special Education Liza Antoinette Brown, Special Education R. Wayne Brown, Applied Behavioral Science Stacey Jane Brown, Organization Development and Human Resources Stephanie Henley Brown, Real Estate Falayrium Trone Burden, Organization Development and Strategic Human Resources John Patrick Burke, Marketing Laura Burrell Baxter, Organization Development and Strategic Hnman Resources

Michael James Bussman,

Telecommunication Systems

Information and

Kimberly A. Byrne, Information and Telecommunication Systems Mary Margaret Byrne-Crouse, Information and Telecommunication Systems Mary Ann Calhoun, Education David Franklin Callaway, Management Abbey Elizabeth Diven Campbell, Education Darlene Joy Campbell, Organization Development and Strategic Human Resources Victoria Cantos, Information and Telecommunication Systems Tamara Marie Carpel, Edncation Maria J. Carrera-Armstrong, Real Estate Timothy L. Carter, Organization Development and Human Resources Bessie Warren Carver, Organization Development and Human Resources Dwarn Leonardo Carver Sr., Organization Development and Hnman Resources Ranyatta Antonia Casey, Edncation Kin Kong Chan, Information and Telecommunication Systems Bridgette LaVerne Chase, Real Estate Jordan Neely Chase, Organizational Counseling Ying-Fang Chen, Finance Yassine Cherrat, Finance Lo Priscilla Cheung-lng, Information and Telecommunication Systems Sunny Atteh Chi, Special Education David Howland Chipman, Management Matthew Yongmoon Cho, Information and Telecommunication Systems Sun-Chun Cho, Marketing Wannasiri Chompoopet,

Marketing

Stephen Kai-yu Chow, Information and Telecommunication Systems Eva Marie Chung, Organization Development and Strategic Human Resources Elizabeth Ann Clark, Education Andrea Suzanne Cochran, **Education** Alison Rachel Cohen, Education Jennifer Ann Cole, Counseling Thomas R. Cole, Education Gail Tucker Coleman-Terry, Applied Behavioral Science Scott Kindle Colgate, Information and Telecommunication Systems Cornell Cleophus Conaway, Marketing Gwen Marie Condon, Conuseling Lorraine Lois Condon, Special Education Jennifer Ann Connell, Education Sarah M. Cooper, Education Skyler Adjete Cooper, Education Matthew David Coose. Information and Telecommunication Systems Tovonia T. Copeland-Brown, Management David Anthony Cowley, Information and Telecommunication Systems Mary Ryan Cox, Real Estate Brandie Lynn Craighead, Connseling Megan Alicia Cramer, Information and Telecommunication Systems Dana Lorraine Crane, Education Antoinette Crookes, Education Stewart Bruce Cumbo, Management Christopher Cummings, Management Edward Dale Custer, Information and Telecommunication Systems Regina Marie Custer,

Monty A. D'Ambrosio, Information and Telecommunication Systems Diane B. Dandois, Connseling Kathleen M. Daniel, Organization Development and Human Resources Pamela Ann Datcher, Management Karen Lynn Davis, Organization Development and Human Resources Mary Ann Davis, Marketing Pamela Ruth Davis, Management Michael P. Decker, Information and Telecommunication Systems Susan Lynn Defibaugh, Education Christopher Paul Delaney, Information and Telecommunication Systems Michael Damian Delia, Special Education Robert J. Denmark, Counseling Ella Ernestine Dennis, Education Danielle Patricia DeSimone, Organizational Connseling Vladimir Diaz, Marketing Paula Diaz Menafra, Organization Development and Human Resources Giuseppe DiMonte Jr., Education Jennifer Terri DiSanza, Organization Development and Human Resources Sharon Ware Disque, Real Estate Ilona Doerfler, Real Estate Soraya Cinira Dos Santos, Special Education Lorrie Anna Leigh Dostilio, Information and Telecommunication Systems Samantha Dubit, Connseling Phuong Thuc Duong, Information and Telecommunication Systems Charles James Durgin, Education Malik Dzirlo, Information and Telecommunication Systems

Management

Sandra Lee Eastridge, Education Stephani Martinell Eaton, Edncation David D. Ebacher, Information and Telecommunication Systems Vera Davis Edelin, Special Education Wendy Marian Edmonds, Marketing Bradley Keith Edwards, Education Brooke June Eifert, Special Education Carlo Angelo Ejercito Ejercito, Finance Eric E. Elston, Education Lesly JM Elvard, Information and Telecommunication Systems Dace Embrekte-Ives, Finance James Overton Erwin IV, Real Estate Rebekah Lynn Esch, Special Education Maris Hubert Eshleman, Information and Telecommunication Systems Elizabeth Allison Eudy, Connseling Deidre Renee Everist, Organizational Counseling Kathleen M. Faber, Organization Development and Hnman Resources Caroline Elizabeth Falls-Hebditch, Information and Telecommunication Systems Lida R. Far, Counseling Kevan Donnie Fareed, Real Estate Jennifer Ann Farrey, Special Education Catherine Joanna Federline, Special Education Dan V. Ferandez, Education Kristin Kowalski Ferragut, Special Education Elisabeth Maria Ferraro, Counseling Stephanie Joy Ferrell, Edncation Amy M. Fijol, Counseling

Diana Fink, Connseling

Sean William Finnegan, Information and Telecommunication Systems Kathryn Rose Fitzjohn, Organization Development and Hnman Resources Melissa Shannon Flynn, Education Elaine R. Fors-MacKellar, Special Education Patricia Parmenter Foye, Applied Behavioral Science Elizabeth Anderson Françazi, Education Maria Carolina Franco, Information and Telecommunication Systems Judy Paulette Frankel, Education Nikole Elizabeth Freeman. Organization Development and Strategic Human Resources James Edward Fuller, Real Estate Christina Marie Gaertner, Education Sean Aude Gallman. Real Estate Matthew Adam Gamard, Education Janet E. Garchinsky, Education Ramon Maria Garcia, Real Estate Maria Eugenia Garcia Lopez, Marketing C. Mariela Garcia-Hofer, Organization Development and Strategic Human Resources Kelly Ann Marie Gardner, Education Robert Thomas Garvey Jr., Education Alita Vernice Gaskill, Management Mancini Clement Gaskill, Management Yohannes Gebreselassie, Information and Telecommunication Systems Alexis Renee Georgelakos, Education Michael Anthony Gerran,

Real Estate

Tina Moore Gertsch,

Organization Development

and Human Resources

Kelly Lynn Gibson, Marketing Janice M. Gill, Real Estate Sonja Rae Gladwin, Organization Development and Strategic Human Resources Michel Perrera Gledhill. Counseling Steven R. Gold, Information and Telecommunication Systems Marcia Lynn Goldberg, Education Scot Richard Goldstein. Real Estate Shawn Zalman Goldstein, Counseling Joshua E. Goodstadt, Marketing Lauren Elizabeth Goodwin, Education Priscilla Yvonne Gordon, Education Menachem M. Gottllieb, Real Estate Louis Alan Grace, Real Estate William Jason Grace, Real Estate Sharri Rachelle Graham, Information and Telecommunication Systems Alana A. Gray, Education Crystal Baylise Green, Counseling Jennifer Ann Green, Education John Rudolph Greene Jr., Management Jennifer Ann Grey, Counseling Leah Eve Groomes, Special Education Everick A. Gross, Special Education Joseph Vincent Guiton, Organization Development and Strategic Human Resources Shawn Cart Gunsolley, Information and Telecommunication Systems John Webster Haas, Education Frank John Haffner III, Real Estate Rachel Caroline Haggar, Education Robert Bruce Halpin, Information and

Telecommunication Systems

Jennifer Rebecca Hammer, Education Brian Edward Hampton, Information and Telecommunication Systems Dee Reed Hansen, Real Estate Mads C.M. Hansen III. Information and Telecommunication Systems Kimberly Denise Hardy-McDonald, Management Maura Claire Harford, Special Education Larry Edward Harmel, Management Kathleen Harmison, Special Education Shayla Mauri Harris, Counseling Delena Mae Harrison, Special Education Marjon Michelle Harrison, Special Education Stefan Richard Harroo, Special Education Elizabeth Kirby Hart, Special Education Karima Hashimee, Information and Telecommunication Systems Melissa Anne Heath, Education Kyle Jason Heatwole, Education Jeffrey Allen Heiden, Information and Telecommunication Systems Ann Modupe Hendricks, Special Education David Michael Hensley, Information and Telecommunication Systems Elizabeth Ann Herdson, Special Education Elizabeth Clare Herington, Counseling James Vincent Hermann, Real Estate Jennifer Isabel Herrera, Special Education Erica Michelle Herrmann, Special Education Janet B. Higgins, Education Jennifer Lynn Higgins, Counseling Clayton Charles Hill, Real Estate Kevin Michael Hill, Real Estate

Ezra E. Hill Jr., Education Bethany Christine Hinsch, Information and Telecommunication Systems Kenneth W. Hipsley, Information and Telecommunication Systems Loretta Ingrid Hoepfner, Organization Development and Human Resources Albert Garfield Hogan Ir., Information and Telecommunication Systems Lori Elizabeth Holden, Education Maria Antionette Holland. Information and Telecommunication Systems Barbara Diem Hollis, Education Andrew Laurence Hollomon, Information and Telecommunication Systems Sherri Yvette Holt, Education David E. Hong, Information and Telecommunication Systems YunJoo Hong, Education Ellen Lynn Horlick, Education Roseann Horner, Education Rhonda Ann Hose, Counseling Joseph Vincent Hotung, Real Estate Jo-Ann Lin Howard, Education Darcy Joyce Hutchins, Education Erika Lynn Huyck, Education Shaun Thomas Hydock, Information and Telecommunication Systems Richard Boyce Iams, Information and Telecommunication Systems Arlene Elizabeth Icart, Special Education Chattraporn Ingkanantavaree, Marketing Sandra Elizabeth Ingraham, Education Aimee Louise Isaac, Special Education Margaret Lee Isler, Information and Telecommunication Systems Mia Patricia Jackson, Education Mary Elizabeth Janney,

Special Education

Heather Martin Jauquet, Education Lori Ellen Jenner, Counseling Jon Lian Jensen, Information and Telecommunication Systems Dale Sooy Johnsen, Counseling Nicole Marie Johnson, Organization Development and Strategic Human Resources Peter Michael Johnson, Connseling Mark Douglas Jones, Management Misty Spencer Jordan, Information and Telecommunication Systems Alison Leigh Jovanovic, Education Stephen A. Joy, Management John Munge Kagia, Marketing Claudia Simone Kalu, Organization Development and Hnman Resources Hun Kang, Information and Telecommunication Systems Ruth Wanjiru Karanja, Information and Telecommunication Systems Suhasini Rao Karipalli, Organization Development and Human Resources Stephanie Lynn Kastle, Marketing Jacqueline Mary Kazanci, Finance Laura Anne Keating, Organization Development and Human Resources Siobhan Eileen Kelleher, Organization Development and Human Resources Robin Blane Kelly, Organizational Counseling Christopher Andrew Kennedy, Information and Telecommunication Systems William Owen Kerlina, Education Catherine Mary Kern, Education David Garrett Keyser, Real Estate Mohammad Imran Khattak, Information and

Telecommunication Systems

Kathleen Joan Kilty, Education Lois A. King, Information and Telecommunication Systems Tawana Lucia King, Information and Telecommunication Systems Alethea Louise Kirk. Special Education Jacob Mark Kishter, Management Robert Jon Kleinschmidt, Counseling Catherine Bates Knight, Education Meghen Elizabeth Kobli, Education Adetayo Alao Koleosho, Information and Telecommunication Systems Joshua Michael Koselak, Information and Telecommunication Systems Michael Brent Koval, Information and Telecommunication Systems Jeanne Kracinovich, Special Education Attaporn Kraisornsawad, Information and Telecommunication Systems Shawn E. Krasa, Education Marianne Martin Kreiner, Organization Development and Strategic Human Resources Karen Denise Kroll, Education Kelly Ann Kroll, Organization Development and Human Resources Sudhir Kumar, Finance Anita Kunos, Organization Development and Human Resources Sara Jane Kurtz, Education Heesung Kwon, Education Hyojin Kwon, Finance Michael Scott Lace, Education Mario Lagman, Counseling Yu-Hua Lai, Connseling Choi Ping Lam, Information and Telecommunication Systems Kerry Ann Lane, Education Bina Vasant Langhnoja, Special Education Antoine Wallace Lassiter, Education

Suzanne Rachel Lawrence. Education Amy Marie Lawson, Education Vicki Denine Learn, Special Education Alison O'Connell Leary, Education Douglas John Leary, Finance Victor Hugo Quiroz Lecaros, Connseling William John Lederer, Information and Telecommunication Systems Karen Sylvia Ledet, Special Education David James Lee, Information and Telecommunication Systems Hong Rae Lee, Information and Telecommunication Systems Jean Joo Lee, Education Sherree Evet Lee, Management Yi Yun Lei, Information and Telecommunication Systems Mary Jean Lese, Special Education Johnathan Maxwell Letcher, Education Mark William Lettmann, Information and Telecommunication Systems Eric Taron Levenberry, Management Annette Sarah Levy, Special Education Mark A. Lewis, Education Jennifer D. Liles, Organization Development and Strategic Human Resources John W. Lippert III, Education Marcus Elbert Little, Real Estate Ellen Farren Livingston, Connseling Roger Doyle Lloyd, Management Laura Marie Loffler, Organization Development and Human Resources Tonya Lynn London, Education Ronald Alan Long, Information and Telecommunication Systems Erin Mary Lynch, Special Education Albert C. Mack, Information and

Telecommunication Systems

Nitin Madan, Information and Telecommunication Systems Melissa Roman Magee, Special Education Sean Patrick Mahoney, Management Christopher David Maisel, Real Estate Kori M. Majeed, Information and Telecommunication Systems Natalie Hewett Malishenko, Organization Development and Human Resources William John Manager, Management Pareyaasiri Manason, Special Education Nicole Marie Mancini, Counseling Smita Surendra Marathe, Organization Development and Strategic Human Resources Nicole Marie Markovich, Education Maola W. Masafu, Education Amy Christine Mason, Education Janet Ingram Mason, Education Peter Matas, Information and Telecommunication Systems Lahne Rene Mattas-Curry, Marketing Mark Everett Matthews, Education Mauricio Mazo, Marketing Megan Marie McCahev, Counseling Mark W. McCoy, Special Education Matthew Paul McDonald, Finance Stephen Matthew McGinn, Information and Telecommunication Systems Kellie Ann McGinnis, Education Cheryl Lynn McGuire, Education Sharon Lee McGuire-Smith, Counseling Charlene Renee McNab, Special Education Kevin Patrick McPeak,

Information and

Telecommunication Systems

Vera Michael Mednikova. Information and Telecommunication Systems Pilar Castillo Meier. Organization Development and Human Resources Kristina Petrivna Melnick, Information and Telecommunication Systems Isis Mikhail, Information and Telecommunication Systems Michelle Elizabeth Milam, Management Tara Rachel Miles, Marketing William Campbell Taylor Millard, Information and Telecommunication Systems Rachel H. Millen, Counseling Brian R. Miller, Information and Telecommunication Systems Glenn Jason Miller, Education Jennifer Browning Milne, Special Education Hania Rasheed Mirza, Marketing Yasin Farah Mohamed, Finance Tewabech Hailu Molla, Information and Telecommunication Systems Cyrille Landry Momo, Information and Telecommunication Systems William Steven Monas, Information and Telecommunication Systems Edward William Monroe Jr., Education Janet Theresa Moore, Counseling Susan Ann Moore, Information and Telecommunication Systems Linda S. Moorman, Applied Behavioral Science Ryan K. Moran, Education Charles Alan MOrgan, Organization Development and Human Resources Phillip Duane Morse Sr., Management

Shideh Mostafavi, Finance

Valentine S. Mrozek Jr.,

Information and

Alicia Dawn Motyka, Education

Telecommunication Systems

Stanley Jeffery Munro, Education Joshua Harold Munsey, Special Education Anne Michelle Murphy, Information and Telecommunication Systems James R. Murphy, Marketing Karen Louise Murphy, Special Education Ryan Evan Murphy, Finance Christopher C. Murray III, Real Estate Lea Rose Mussini, Counseling Tara Gail Myers, Education Melissa Audrey Nankin, Education Lisa Oberlander Narges, Education Mary M. Nasatka, Information and Telecommunication Systems Jonathan A. Nateghi-Asli, Education Wai Kit Ng, Finance Amy Sze-Man Ngan, Information and Telecommunication Systems Daniel Ray Nichols, Management Karen L. Nichols, Special Education Roseline Enayi Njar, Education Ivo Fotoh Njosa, Information and Telecommunication Systems Rebecca Jane Noll, Counseling Ananchana Nophaket, Finance Leslie Theresa Norman, Counseling Marsha Anne Nowlin, Education Arjunia Ayoub Oakley, Special Education Bassey S. Obot, Information and Telecommunication Systems Melissa Marie O'Brien, Education Terry Coburn Olaguer, Marketing Theresa Anne O'Leary,

Demetri Moore Orlando. Education Marisela Ortega-Gomes, Counseling Yu-Ching Hsiao Ostendorp, Counseling Sean David Oswald. Information and Telecommunication Systems Tatiana Vasconez Garcia Owens, Special Education Alice Page. Organization Development and Human Resources Tracie Lee Palm, Organizational Counseling Vikram Pant, Information and Telecommunication Systems Sherri B. Pargament, Education Teresa K. Park, Education Bhavesh A. Patel. Information and Telecommunication Systems Nishant Pathela, Finance Nandita Gautam Patkar, Information and Telecommunication Systems Courtney Patterson, Organization Development and Human Resources Rachel Elizabeth Paul. Organization Development and Strategic Human Resources Merope Pavlides, Special Education Debora Ann Pavlik, Marketing Marta Elena Pavon, Education Brian Edward Pearson, Management Rebecca Horton Penovich, Marketing Janine Meehan Perez, Information and Telecommunication Systems Padmini Persaud, Information and Telecommunication Systems Emily Erin Petrlik, Organizational Counseling Thomas Philip, Education Charles Steen Picciola, Real Estate William S. Pickard Jr., Information and Telecommunication Systems

Special Education

Special Education

Education

Rebecca Jennifer O'Malley,

Edith N. Onyirimba-Akpan,

Talya Aviva Potter, Special Education Melvin Demetrius Powell, Management Linnea Bellamy Powery, Special Education Roxanne Arita Prather, Connseling Katie Lynn Prechtl, Education Michael Charles Preloh, Management Ninarosa Martins Prescott, Organization Development and Human Resources Mara Anne Proctor, Education Qing Qu, Information and Telecommunication Systems Charles Jacob Bartels Quansah, Information and Telecommunication Systems Audrey Naa Dedei Quaye, Organizational Counseling Shana Deneen Quick, Connseling Ammar A. Qurneh, Information and Telecommunication Systems James J. Railey, Real Estate Sonia Paiva Ramos, Education Peter McCrae Ramsey Ir., Real Estate Paul Anthony Ranno, Special Education Wayne Lee Reed III, Special Education Michael Thomas Reilly, Real Estate Ellen Anderson Rhoades, Special Education Lisa Rhys, Counseling James Russell Rich, Real Estate Pamela Basye Richardson, Edncation Rebecca L. Richardson, Education Jason Blaine Roach, Real Estate Kelly Jo Roark, Special Education Olena Anatolyevna Robertson, Special Education Lory Charlene Robinson, Special Education Matthew Wayne Robinson, Information and Telecommunication Systems

Phillip A. Robinson Jr.,

Counseling

Siobhan Claire Roddy, Edncation Londyn Nicole Rollins, Counseling Mindy P. Rosen, Education Ronald James Rosenbaum Jr., Marketing Ian H. Ross, Organization Development and Hnman Resources William Gregory Rothman, Real Estate Juna I. Rowland, Finance Erin Winter Roye, Information and Telecommunication Systems Rula Ruello, Counseling Frank Edward Rumpeltin III, Lisa Marie Runyon, Education Septiana Rustandi, Finance Jennifer Marie Rutter, Special Education Rita V. Saavedra, Special Education Patricia E. Sadler, Applied Behavioral Science Keryn Patch Saffell, Education Dina Miriam Saks, Education Tania Salarvand, Information and Telecommunication Systems Diana P. Salazar, Marketing James Andrew Saloka. Real Estate Maria Carroccio Salvatore, Special Education Malka Baila Sandhaus, Special Education Peter Conrad Sands, Real Estate John Edward Savage, Organization Development and 11uman Resources Chad Michael Sawyer, Counseling Nicholas Michael Schiavi, Information and Telecommunication Systems Kim Rachelle Schmidt, Education Paul K. Schneiderhan, Management Robert Jon Schreur, Connseling

James Andrew Schroeder,

Special Education

Steven Robert Schuh, Edncation Monica Scott, Connseling Diane L. Seeger, Organization Development and Hnman Resonrces Gwendolyn Anne Seltzer, Special Education Aashima Seoni, Edncation Urvi S. Shah, Information and Telecommunication Systems Tanaz Shahrzad, Information and Telecommunication Systems Patrick Michael Sharrak, Real Estate Michael James Shean, Information and Telecommunication Systems Michael Brien Sheedy, Real Estate Yehoshua Meir Sheffield, Special Education Terence Sheppard, Management Jennifer Lee Shin, Education Barbara Jean Shirko, Applied Behavioral Science Wael M. Samir Shoaeb, Finance Christine Elaine Shook, Information and Telecommunication Systems Amy F. Shvodian, Special Education Laura Marie Sigrist, Counseling Jeffrey Todd Silverman, Management Harold James Simms III, Management Jennifer Mae Simonson, Education Andrea E. Simpson, Information and Telecommunication Systems Anupma Singh, Organization Development and Human Resources Siddharth R. Sivaraman, Finance Dianne Carroll Skelton, Counseling Carol Marie Slatas, Counseling Steven Joseph Slater,

Duncan MacFarlane Slidell, Real Estate Mary Helena Slotkowski, Counseling Sharon Elaine Smetzer, Education Megan L. Smirti, Information and Telecommunication Systems Christopher S. Smith, Finance Dawn Kathleen Smith, Counseling Felicia Maria Smith, Connseling Handel Oswald Smith, Organization Development and Hnman Resources Lesa Kay Smith, Special Education Michelle Lynn Smith, Education Steven Michael Smith, Management Tricia Kathleen Smith, Special Education Marla Ann Solomon, Education Karen Kay Soneira, Edncation Nemahun Aminata Songu-Mbriwa, Special Education Bradley Norman Spain, Real Estate Tiffany Ann Spalding, Counseling Lisa Rae Sparro, Organization Development and Human Resources Amy Kathleen Spaulding, Special Education Eve Williams Spearman, Organization Development and Human Resources Jay Richard Spector, Real Estate Gene Eddy Spiers, Information and Telecommunication Systems Beth Laura Springham, Special Education Carla Pietrangelo Sproge, Information and Telecommunication Systems Scott Peter Stefanoski, Information and Telecommunication Systems Ron Stephens, Information and Telecommunication Systems Jameca P. Stephenson, Education

Marketing

Denise Williams Streeter, Finance Jeffrey Edward Stys, Information and Telecommunication Systems Paporn Subhadrabandhu, Marketing Irina Suknova, Education Karen L. Sullivan, Marketing Kerri Ann Sullivan, Connseling Wendy Ellen Sunderlin, Counseling Thitima Sutthawassuntorn, Information and Telecommunication Systems Richard Christopher Swanson, Special Education Jane Callaghan Takushi, Organization Development and Human Resources Barbara S. Talbot, Counseling Emily Yuan-Ping Tang, Marketing Ellen Kay Tannen, Connseling Mary Margaret Tarbutton, Organization Development and Human Resources Lavonne Carol Taylor, Education Jared M. Thomas, Information and Telecommunication Systems Josephine Thomas, Connseling June I. Thomas, Special Education Roy D. Thomas, Information and Telecommunication Systems Michael Henri Thompson, Education Shelly Thorpe, Special Education Donna Renee Tisdale, Management Monique H. To, Information and Telecommunication Systems Kathleen Tomasello, Organization Development and Human Resources Valerie Michelle Torres, Special Education Colleen Therese Tosadori, Connseling

Stacie Marie Totman,

Special Education

Henry George Trabert Jr., Management Karen C. Traub, Comseling Michael Paul Tringale, Marketing James Allyn Tripoli, Information and Telecommunication Systems Anastasia Marie Trueman. Education Dennis Tsang, Finance Deanna H. Tucceri, Education Francine Carolyn Tucker, Special Education William B. Twigg, Marketing Jacqueline Tyson-Hope, Education Emmanuel Friday Ukpe, Information and Telecommunication Systems Monika A. Utrecht, Education John Anthony Valenti, Information and Telecommunication Systems Sonva M. Valentine, Information and Telecommunication Systems Andrew John Vanderwagen, Information and Telecommunication Systems Cynthia Diane Vantries, Organization Development and Human Resources David Alexander Vargas, Information and Telecommunication Systems Karen Lynn Vassallo, Organization Development and Human Resources Andrea Lanae Vaughn, Special Education Lavina Marie Velasco, Comseling Matthew Rocco Verderosa, Management Terronn C. Verge, Organization Development and Human Resources Jackie Lee Vernon, Education Jacqueline Diane Villet, Connseling Sirinit Virayasiri, Marketing Josephine Minh Vu, Organization Development and Strategic Human Resources

Kare Louise Waddington, Education Brian Stephen Wagner, Special Education Daniel A. Walder, Education Jennifer Lee Walker, Education Terrence Louis Walker, Information and Telecommunication Systems Susan V. Walko, Information and Telecommunication Systems John Francis Wallenhorst, Organization Development and Strategic Human Resources Daryl Edward Walsh, Education Nicole Elaine Walsh, Education Kejuana Char Walton, Education Xin Wang, Finance Jo Ellen Warwick, Special Education Georgette Deneen Washington, Special Education Shaunice Annette Washington, Special Education Shirley Ann Washington, Information and Telecommunication Systems Amos W. Wasike, Education Rosarin Watanasanticharoen, Marketing Kimberly Ruth Watson, Education Heber Elijha Watts Ir., Management Cedric Donald Weatherly, Information and Telecommunication Systems Cynthia Boyle Weinberg, Organization Development and Human Resources Kathleen Ann Welsh-Heldrich, Education Eric Walker West, Information and Telecommunication Systems Nicole Elizabeth Wetta, Special Education Elizabeth Brooke Wheeler, Education Ryan James Whitaker, Real Estate

Marketing Phyllis Nadine White-Coley, Connseling Courtney Oliver Whitehead, Education Jason Clark Whitehead, Organization Development and Human Resources Judith A. Wight, Information and Telecommunication Systems Tori Tanecia Williams. Real Estate Laura Catherine Williman, Education Kelly Marie Wilton, Connseling Ryan Richard Wojewodzki, Education Pei-Jean Wu, Special Education LaMarge Booker Wyatt, Education Shelly Beth Yablon, Education Min Ho Yoo, Information and Telecommunication Systems Linda Lee Yost. Applied Behavioral Science Hope Renee Young, Counseling Sybille Reinhild Young, Organization Development and Strategic Human Resources Heather Elise Yuhaniak, Special Education David A. Zapponi, Real Estate Michael Paul Zink, Information and Telecommunication Systems Daniel Ted Zipper, Information and Telecommunication Systems Shannon Rebecca Zlotnik, Counseling Lori Jane Zook, Education Casey Elizabeth Zyontz, Education

Hollis James White Ir.,

Pamela Marie White,

Special Education

Masters of Business Administration

The School of Professional Studies in Business and Education

Naa Avikailey Adamafio Shimels Afework Cameron M. Akbari Stacev Elizabeth Albert-Harding Gabriel Ivan Albornoz Michelle Renee Aldridge Fernando Rafael Andrade Jorge Roberto Andrade Joseph Kobina Andrews Hamid Aligholizad Anhary Jayson Garth Apelquist Gale P. Arden Andy J. Arduini Lyman Guy Armstrong III Elizabeth Asfaw Bimal H. Ashar

Yelena Bakaleva Caroline Lesley Banton Deborah Jean Barnett Sergey Shlomo Basilyan Ingeborg Louise Ruth Hydle Baugh

Derek Arthur Ashworth

Chantal Brigitte Attias Zembaba Ayalew

Bobby Ray Bean Yvetta Marcia Best Christopher Theodore Bever Jr. Kelly R. Bippus

Matthew Wayne Bivin Ingrid Ellen Black Kathleen Linda Blucher

Elena Bolev Mara Larisa Bolis Christine Louise Bouma Matine Roger Bouraima

Craig W. Bowen Kimberly V. Bowker Kathleen N. Brennan Lorenzo Emiliano Brescia

David Arrington Brown Donnell T. Brown Maria Angelica Brown

Tara Bates Brummell Richard Lewis Buettner Amy Lynn Butscher Trina Byrd-Gregory Susan S. Callicott

John Jason Campanella

Dwight Aaron Campbell

Kellie Lynn Campbell M. Scott Campbell Carlos Eduardo Candido Duane Anthony Carey Karen Marie Carpino

Ronald L. Carter Jr. Stanford Gene Carter Jr.

Erik C. Cehrs

Luis N. Espinosa Cervantes Lawrence Bailey Chambers Ir. Leonard Wilson Chapman

Satyam V. Chary John Chen

Praveen Kumar Chevala Roger James Chiang

Rohini Dhir Chopra

Andrea Bittencourt Chuahy Shantel Monya Clayton

Aris Costaki Cleanthous Mitchell James Coates

Jeremy A. Cohn

Charles A. Constable Irene Mercedes Coray

James Gamble Corckran III William John Corcoran IV

Denise Means Cotten Stamos Courpas

Marla Dee Cralley John Gregory Crooks

David Alexander Crouch Jr. Ronald Vincent Cummins Jr.

March Melvin Dadzie

Jason Christopher Dalley

Eyal Darmon Tal Darmon Prasad Dasika

Joseph Russell Davenport Christie Nichole Dawkins

Gary J. D. Dean

Stephanie Michelle Dean Amanda Dawn DeCoske Ronald Michael DeMartin

Christopher Stephen Dendtler

Jay Michael Derk

Tamiko Noelle DeShields Patricia Justice Devine

Manjeet K. Dhupar Celia N. DiNicola Leslie Ann Donaldson

Daniel G. D'Orazio Boro Dropulie

Donnia Baker Dunbar Bradley David Dwin Julie K. Ehrhart

Sarah Anne Elliott Justin Edward Enoch Marilyn McDonald Essex Odiere Blessing Etete

Laurie Lee Fajardo John Aubrey Falls

Joanna Case Famadas Michael John Farrell

Frank Barton Felton III Jennifer Lynn Firlie

Christopher Clayton Fisher

Mykka C. Fisher Sarah Margaret Flora Barbara Jo Flynn Thomas L. Fort Amy Fredenburg

Brandon Matthew Freel Barry Alan Friedman

Erik Nathaniel Fulwider Sean Reese Gamber Lisa Christine Gazzillo

Lizzie A. Gelernter

Ahmet Genc

Valena Richardson Gendleman

Jeff Alan Glenzer

Christopher Lee Glista Abraham Baruch Goldstein

Marc Thomas Goldstein Mitchell Alan Goldstein

Daniel Joseph Gonzalez Barbara J. Gordon

Joseph Franklin Gordon Robert Brian Goss

Matthew Duncan Grace Jennifer Stacey Graff

Michelle Sharon Graves Twana Evette Gray-Mason

Gary Bruce Green Gary P. Grinstead

Carter Lee Groome

Manjula Iranga Gunasekera Therese Catherine Dominic

Tamra Kay Hackett

Ricci M. Hain

Spencer Gregory Hamilton Stanley Decatur Hansen

Frank Christopher Harrison Jeffrey Michael Hauk Jeffrey N. Hausfeld

Joshua Scott Hausfeld Clifford Earl Hawkins Jr. Gregory Sean Heiderman

Jennifer Lynn Heitner Stuart Isaac Henochowicz Eric Wayne Hines Jr.

Lan Huong Nguyen Hoang Wavell Constantine Hodge

Douglas Millard Hoffberger Elizabeth Ann Hollenback Sunanda Kumari Holmes

Yong Gi Hong Lisa A. Hopkins Robert Worden Horst

Gordon Ian Horwitz Joan Patricia Hunter

Alva M. Hurd Melynda M. Isaac

Tonya M. Jackson Karen Nolt Jacobs

Gauri Jauhar Kapilesh Jerath Shailesh Jhugroo Camille Amanda John

Henry Alexander Johnsen

Matthew R. Johnson Laurel Clark Jones

Edi Joxhe

Melissa Anne Junior

Jane T. Kansook Manish Kapoor

William Edward Keating Monica Ann Keeney-Sherlock

Robert Todd Kerns

Sumit Khanna JinWoo Kim

Manuella King Edward Victor King Jr. Melissa Marie Kovalick

Howard Ian Krakower

Steven J. Kravet

Kerry Elizabeth Kress Moira P. Larsen

Sang Ngoc Le

Jacqueline Michele LeCompte David D. Lee

Dong Hwan Lee Ta-Ya Lee

Kimberly Bryson Lennon Samuel Elis Leonardo

Stephen Ross Lesnik Ira Allan Levy

Kit Y. Li

Robert Aalan Liebreich Samuel Lin

Martin Reid Linker

William Alvis Lloyd Jr. Eric Reese Locklear

Andrew Monroe London Jeanne Ann Lumadue

Nancy Rogers Lyons Michael Ryan Macaleer

Thais J. Macaluso Amit Magdieli

Dany Magid Idah Maindidze Iason John Marcheck Priscilla Darwen Mark-Wilson Eduardo Marques Christopher David Martin Katherine Michelle Martin Sandra Marie Massaro Abraham Mathew Catherine Passano McDonnell Timothy James McKeown Brian John McKinnon Yolanda Evett McMillian Jeffrey Scott McVicker Rosana de Castro Medina David Reese Merriman Christopher H. Michaelis David E. Michelson Ralitsa J. Mileva Luis Mirantes Nannette Lvnn Mitchell Noreen S. Miyake Ernesto Pompeo Molmenti Jennifer Lynn Mongold Joseph Edward Montalbano Jr. Susan Wood Mountford Dustin Gabriel Mulhollen Brigette LaVern Murray David Roger Muse Melena Forney Nelson Brenda Lee Nemeth Wanda Kay Nicholson Christian I. Nye Abraham Michael Obuchowski Takako Okada John Allen Oldenquist Mohamed Ezzat Omar Osman Burak Onal Odilette Cristina Oropeza Scott Michael O'Rourke Dawn Marie Owens Michael Charles Paolino Christopher R. Parandian Anil D. Paranganat Frank Ramos Pardavila Timothy Craig Parham Richard Edward Parker Bakul Patel Patricia L. Payne Bertha Patricia Pichardo Narvaez Chadwick C. Pickeral Jennifer Piorko Cecilia Anne Pliska David B. Pollack Nigeria Dawn Poole Brenda Irene Poston

Adrienne Lynnette Powell Jianping Qiu H. Matthew Ouitkin Luke William Radlinski Kanika R. Ranev Richard Trevor Rees Kelly Lynn Rhoads Laura Michelle Rice Ann Marie Rickle Michelle Carmen Rieger Sharon Christine Riggs William H. Roberts Harvey O. Robinson Griffin Platt Rodgers Sylvia M. Rodriguez Christopher Ross Rogan Brian Andrew Rubin Gregory John Rudy Jonathan Daryan Sablah Stephanie Blair Sachs Robin Amy Samlan Cesar A. Sanchez David Elwood Saunders II Avrohom Dov Schechter Ann O'Shea Scheimann Oliver Douglas Schein Debora L. Schwartz Nanjan Selvaraj Nicholas John Sfakianos Jyotin N. Shah Alexander Dososway Shelton Zhengda Shen Julia Jiewei Shih Michael Andrew Shortell Barry Silber Navin K. Singh Romila Johar Singh Christopher Conway Slater Timothy Kenneth Small Ryan Alan Smigiel Jacqueline Ferguson Smith Nadia Alsagoff Smith Rob E. Snyder Rozita Sohrabian Nicole Marie Sokolowski Ingrid Maria Solis Jonathan Michael Sorger Corey L. Squires Dorothy Laura Stokes Karen Ann Stoner Irvin Isaac Stout Cynthia A. Straka Michael D. Stuebe Bradley Thomas Stump Vijaya Subramaniam

David Charles Svec

Penelope Thornton Talley Mahesh Talreja Unmesh A. Tambwekar Jenny Y. Tao Regina Renee Taylor-Sawyer Christiane Theda Tara Gwynne Thompson Lisa Marie Toplansky Nick Bryan Tressler Kelly Keenan Trumpbour Ngok-Fung Tung Gretchen Geitner Turner Karen Yvette Turner David Ernest Vallee Bohumil F. Vanco Stephanie Viti Phyllis Ann Vito Catherine Elizabeth Vorwald Raymond Grady Walker Gregory James Walters Jay Wasserman Marilyn H. Weimer Danyelle Lynne Weiss Nirit Weiss Margo McMickle Wheet Doria A. Wiedel Gwendolyn Maria Williams-Thomas Samuel Wolf Shivi Wu Yu-Fen Karen Yang Timothy E. Yarboro Adrian D. Zakrzewski Hsia Fang Yeh Andres Felipe Zapata Andrew Zarick Jr.

Masters of Arts in Teaching

The School of Professional Studies in Business and Education

Candice M. Abd'al-Rahim Ann Hanlon Adams Elizabeth Eleanor Aherne Shabana Ahmed Jane Chong Eun Ahn Marisa Strickland Alderdice Rose Steinbock Alvarez BoLiong Amang Traci Lynn Anderson Virginia Lee Appelbaum Devin M. Arkin Damian Ayichi Suzanne Bachner

Michelle Reneé Backhus Jerrell Wilson Baker Linda Bernice Batchelor Samantha Shevon Bell Tanya Michelle Bellamy Mallory Simes Belt Bernice Marie Benford-Marion Jeffrey Adam Benya Greta Elizabeth Bergquist Jean Marie Bernstein Alfreda Melinda Bishop Bradley Alan Bliven Hannah Corrin Blumenthal Stacey Ann Boehm-Russell Bobbi Renee Boney Valerie L. Borda Dawn Marie Bornheimer Carolyn Lou Bowman Erin Michelle Boyland David M. Brelsford Glenna Elaine Broaddus Wendy Taryn Brodsky Monique Nicole Brossard Deborah L. Brown Jessica Celeste Brown Vernita Michelle Brown Ramona Marie Browne Terri Lynn Bullock Amanda Nicole Busher Kim T. Callahan Tasneem Baten Carey Iulie Anne Carky Kelly Ann-O'Neill Carroll Luisa Belinda Cassanello Young Denby Rebecca Chew Charmaina V. Clay Karen Elaine Cole Shannen Sharmaine Coleman Dawne Lanae Cooper Natasia Amaris Cooper Michael Robert Corbin Yael Cortell Tiá Lavette Coutroupis Karen Grace Crawford Meghan Keely Creeden Kelly Cross Barbara Kim Dang Lee E. Davidson Hilary Jane Davies Amber Eileen Dawson Bethany Christina DeHerrera-Schnering Steven Craig Diamato Iames Charles Demma Colleen Michele Devine

Charles Allan DeVore

Millicent Blythe Dixon Shiquetta Sherrill Dixon-Lee Erin Kathleen Doland Ottilie King Droggitis Lisa A. Drummond Theresa Cunningham Duarte Meave Ann Duggan Keith Matthew Dysarz Diane Louise Eggensperger Deborah Elisabeth Ehler Daryl R. Eurich Danielle Lee Finley Greta Catherine Fitch Mary Ellen Rafferty Fitzpatrick Anne Marie Flynn Beth Jane Foster Sheryl Alisa Freedman Julie Catherine Frisvold Christina Louise Fulmer Tamara B. Gabai Joshua Michael Gabrielse Charles Edward Gardner III James Holten Geibel II Erin Christa Glasby Matthew Kirk Goode Steven E. Gordon Crystie DeLynne Grapes Jessica Virginia Grayson Job Shin Grotsky Victoria Hamilton Crystal Kimberly Harden Carolyn Joan Harkins Kristen Angela Harkness Wendy Pamela Harris Tracey Reagan Herling Raul Fernando Hernandez Christopher Edward Hess Shannon Elizabeth Hicks Christina Marie Hoffman Daniella Marie Hoffman Cynthia Lee Hollies Carrie Ann Holmes Tiffany Nicole Hughes Dana Karolyn Hunter Sara Elizabeth Huse Sarah-Jane Irwin Kirsten Joi James Najib M. Jammal Michael Keola Jarman Emily Park Johnson Jesse Kempster Johnson Kimberley Michelle Johnson Tiamo Johnson Stuart Thomas Johnston April Michelle Jones Nicola Erica Jorif

Jennifer Amrhein Junod Samantha Oosting Kaminsky Abby Lynn Kantor Ijeoma Nkechi Keke Marsha Simone Kennedy Robert Alan Kennedy Kara M. Kinsch Jillian Boland Konig John D. Kotler Brigitta E. Kral Cortney Lynn Lanigan Kristine Elisabet Larson Leonoid Remington Lashley Victoria Elizabeth Lavely Diane E. Leneski Dana Marie Lindemann Andrea Avis Littell Marcella Cherise Lockes Ming Liang Lu Rebecca Elizabeth Mall Christina Ruth Martin Kathleen Jane Martin Leah R. Marvin Jessica Lynn Mayer Karen Verlena McIntyre Tiffany R. McKenzie Donna Ann McNeill Elizabeth Langdon Menn Katherine Frances Meyers Alexander Michnewich Mary Patricia Middendorf Tracie Lee Miller John H. Miller Jr. Megan Kathleen Moore Tanea Michelle Moore Tamyka S. Morant Monica M. Morison Ava L. Mueller Kenneth Ernst Mueller Jr. Lyn Mullinax Stanley Jeffery Munro Francis Paul Musselman Sarah Beth Nachlas David Alan Nauheim Christina Marie Nelson Cynthia Doan Oglesby Denise A. Olcese Rachna Pahuja Lynn Marie Palmer Marilyn E. Palmer Steven Jay Parcells Marie-Laurie Parfait Julie Park Soyoung Sophia Park Iulia Glaser Parker

Nicole Yolanda Pearsall

Suha Dylan Peng Deborah Jasmine Penny Christina Marie Peters Lauren Teresa Peterson Amanda E. Pfeifle Brendan Robert Phillips Edward J. Pietroski Amy Marie Piotrowski Jennifer Leigh Poisson Kristen E. Pugaczewski Candace M. Purcell Chandrashekhar Govind Ranade Tamara L. Rapp Erica Jo Rapport Craig Thomas Reed Kamila Ayana Reese Casie J. Regan Colin McKay Reinhard Melissa Leigh Reynold Amber Jeanne Rhinehart Harry Charles Rienhoff Sara H. Rodriguez Lauren Frances Rogers Shaun Michael Rose Nanci Samara Roth Barbara Elizabeth Ryan Jimena Ryan Coreil Ryder Arthur Andrew Satti III Stefany Lorena Scaringi Lisa Joy Schmidt Andrew William Schroeder Megan Leigh Schultz Katrina Maurica Scott Amber Michelle Seeley Michele Izzo Shade Laurel Elaine Shroyer Larry Robert Sickels Jr. Lauren Page Sims Sudha Singal Lisa Ann Smalley Eric J. Smith Nicole Smith Charles Taylor Smith II Keith David Snyder Meaghan Denise Soboleski Marc Standish Nicole Stewart Krista Ashley Stilts Andrea Christel Stoffer Anne Elizabeth Strong Henganieh Heggie Swindle James Nelson Taylor Jr. Meredith Victoria Traber Margaret Eleanor Troyer Wade Douglas Turner

Smitha Mohan Viswanathan
Alita Lynell Walker
Yiping Helen Wang
Cynthia Frederick Wascavage
Brittny Lenora Washington
Karen Marie Watson
Lauren Michelle Weiss
Cynthia Marie Welch
Henry Cooper Westendarp
Eric I. Whitehair
Scott Fernon Williamson
Michelle Wong Xu
Meredith K. Young
Cheyanne Maree Zahrt
Andrew Robert Zapke

Post-Master's Certificates in Business

The School of Professional Studies in Business and Education

Cupid Capinpin Gascon,
Information and
Telecommunication Systems
Amir Saeed, Information and
Telecommunication Systems

Post-Master's Certificates in Education

The School of Professional Studies in Business and Education

Kathryn Irene Amidon,
Clinical Community Connseling
Mandy Robyn Carpency,
Clinical Community Counseling
Susan Irene Eastman,
Clinical Community Counseling
Janet E. Fonda,

Clinical Community Counseling Rosemarie Monique Hall,

Clinical Community Counseling

Eliane S. Herdani,

Clinical Community Counseling Nedjyne Levy,

Nedjyne Levy,

Clinical Community Counseling Kathleen Anne Malloy,

Clinical Community Counseling

J. Bernard Murphy,

Chineal Community Counseling Barbara Ann Norton,

Clinical Community Counseling

Robin Patterson Quarles,
Counseling At-Risk Yonth
Roger Dean Riley,
Spiritual and Existential
Comseling and Therapy
Sheri Irene Smith,
Organizational Comseling
Barbara Anna Sullivan,
Clinical Community Counseling
Kelly Koontz Thompson,
Clinical Community Counseling
Patricia Marie Toolan,
Clinical Community Comseling
Gregory T. Ugah,
Clinical Community Counseling

Certificates of Advanced Graduate Study

The School of Professional Studies in Business and Education

Barbara Anne Amirault, Special Education

Masters of Science in Nursing

The School of Nursing

Sara Catherine Adelman Sharon Hovland Allan Jill Michelan Attia Raymond Richard Blush III Teresa N. Brockie Rachel Lavne Bullen Jennifer Marie Butts Cindy C. Chan Olivia Sye-Ying Chung Eboni Dianna Clark Jennifer Ellen Danielson Stefanie Lynn DeFiglia Jennifer Sargent Desmond Maura Ann Doyle Meredith Carozza Duvall Melanie Claire Erb Patrick Sean Eve Linda Ann Fernandes Charia Louise Friend Kathleen Marie Gabriel Angela Beth Gandee Marian Sue Grant Anna Louise Gray Katherine L. Gundzik Jessica S. Haines Calisha Carol Harmon

Robin Gail Heckler Dana Michele Hill Anna Nieve Hoffman Linda Carol Huffman Heidi Nell Johnson Amanda Maria Jones Deanna Marie Karlstad Cayley Anne Martin Nailya Muganlinskaya Katherine Ramelle Nash Lori Ann O'Connor Sandra Paulina Olvera Shella Patel Karen Elise Popernik Anne Louise Rice Tashima Ricks Kelly Anne Schwarz Brooke Ann Schwenk Brittany Ann Serences Melissa Jo Sigel Amanda Lynn Smith Keri Ann Smith Meghann Lyn Smith Holly Ann Snell Staugaitis Melissa Walker Streett Katherine Mary Thompson Ida-Marguerite Milne Twilley Renay Denise Tyler Dawn Marie Van Pelt Nancy Samantha Waxman Sara Katherine Weaver Lindsay Elizabeth Wilson Mary Ann Wippel Angie Kiwon Wu

Masters of Science iu Nursing/Masters of Business Administration

The School of Nursing

The School of Professional Studies in Business and Education

Lesli A. Bennett Lori Michele Faber Michelle Ann Grover Michelle Rector Hawkins JoAnn Z. Ioannou Paula Suzanne Kent Amanda Lynn Stefancyk Masters of Science in Nursing/Masters of Public Health

The School of Nursing

The Bloomberg School of Public Health

Christine Marie Connor Tsering Kalsang Dorjee Cara Eileen Endyke-Doran Deirdre Fiona Flowers Rosa Maria Gonzalez Elizabeth Anne Johnson Jessica Lynn Roberts

Graduate Performance Diplomas

The Peabody Conservatory of Music

Uriel Abt, Violin Benjamin A. Altman, Gnitar Anjuli Morgan Baraily, Voice Eric Beach, Percussion Katarzyna Maria Bryla, Violin Chi-chun Chan, Opera Xiaojing Chang, Piano Pei-Chun Chen, Horn SeokHyeon Cho, Voice Ji-Eun Choi, Chamber Ensemble Lesley Patricia Craigie, Opera Dimitri Carl Dover, Piano Gabriel Drossart, Conducting Joel Grip, Jazz Double Bass Lingling He, Voice Samantha J. Hegre, Violoncello Chi-Chung Ho, Conducting Gi Na Hong, Piano Eun Bin Im, Piano Leah Victoria Inger, Voice Lisa Jaklitsch, Flute Bolormaa Jugdersuren, Opera Yu - Fan Ko, Violin Lukasz Kuropaczewski, Guitar Min - Ah Lee, Violin Yuri Liberzon, Gnitar Elizabeth Mahler. Chamber Ensemble Bonnie Marie McNaughton, Voice Delandria Geniece Mills, 7azz Flute Matthew John Odell, Piano

Julia Yukyung Oh, Piano

Jinha Gina Park, Piano

Nikos Pittas, Violin Bohuslav Rattay, Conducting Jessica Rachel Renfro, Opera Eui Ran Ryu, Violoncello Svetoslav Rumenov Stoyanov, Percussion Akiko Sumi, Chamber Ensemble Elizabeth Yoomee Swift, Viola Heejin Weisbrod, Violin Chih-Wei Weng, Violin Sook Pin Wong, Piano Naery Euphrasia Yang, Organ Soo-young Yoon, Clarinet Chris Cong Zhang, Piano Mark Van Ziegler, 7azz Donble Bass

Masters of Music

The Peabody Conservatory of Music

John Patrick Anderson, Composition Shannon R. Angelakis, Voice Michael John Angelucci, Piano Yoonjin Bae, Violin Jeremy Castro Baguyos, Computer Music Zane M. Baker, Violoucello Anna Claire Ballard-Ayoub, Bassoon Aurélie Banziger, Violin Michael Eric Blackman, Music Education Andrea Lynn Boudra, Organ Chad Richard Bowles, Piano Jennifer Meagan Bowman, Richard Bozic, Voice / Pedagogy Matthew Steven Brown, Conducting Michael John Bunchman, Piano BriAnne Marie Burgess, Voice Samuel Brialey Burt, Computer Music Composition

and Composition
Paul James Carroll, Organ
John Matthew Carvin, Guitar
Kawai Chan, Piano
Ho-Yao Chang, Voice
Pei-Ju Chang, Clarinet
Shao-Hsun Chang, Piano
John Aaron Chernoff, Piano
Chi-Chen Chiang, Voice
Yunjin Cho, Piano

Young-Im Choi, Piano Eun Joo Chung, Piano Lincoln Cobbins III, Piano Andrew Seager Cole, Computer Music Composition and Composition Alyson Jean Covino, Composition Danielle Louise Crumb, Oboe Sara Lynn Davis, Voice Kristen Dubenion-Smith, Voice Mark Emon, Computer Music Research Elizabeth Faidley, Violin/Pedagogy Richard Samuel Fine, Musicology Elizabeth Cary Ford, Musicology Jonathan Christopher Francis, Horn Daniel Thornton Gianola-Norris, Trumpet Warren Michael Gramm, Guitar Nicholas Andrew Hardie, Violoncello Tara Marie Harris, Violoucello Katharine Alice Haynes, Flute Emilie Josephine Hodgin, Voice Eun Young Hong, Piano Wei-Chia Huang, Violin Mi-Yeon I, Piano Leonid Iogansen, Violin and Composition Jeremy Ryan Irish, Music Theory Pedagogy and Composition Kevin S. Jang, Violin Zoë Johnstone, Guitar Laura Ann Jordan, Percussion Hye Jin Jung, Viola Jeehye Sophia Kang, Violin JungEun Kang, Piano Yu-Li Kang, Viola Cory Ryan Kasprzyk, Saxophone and Composition Ann Yunmi Keh, Violin Maryann Keith, Piccolo Aeja NaRee Killworth, Musicology Gi Eun Lauren Kim, Violin Jehah Kim, Violoncello Mi-Hyun Kim, Piano Min Sun Kim, Violin Ran Do Kim, Flute Thomas James Kronholz,

Piano

Ku, Wen-Chun, Piano Hyun-Jung Kwon, Flute Angel On Ki Lam, Music Theory Pedagogy George Tsz-Kwan Lam, Composition and Music Theory Pedagogy lieun Lee, Piano Richard Doon Yen Lee, Bass Trombone Sonya Lee, Piano Elizabeth Segal Levin, Harp Camille Jeaneé Lewis, Violin/Pedagogy Ming-Hui Lin, Violoucello Anne-Sophie Llorens, Guitar Andrew Peter Luse, Piano Benjamin Thomas Mason, Composition Annelies Marie Mast, Violin Sam Matthews, Violoucello Alejandro Alberto Montiel, Guitar Joo-Young Moon, Piano Alex D Muehleisen, Tuba Laura Tait Norton, Violin Yoko Oe, Piano Benjamin Jinwon Park, Voice Yu Jung Park, Piano Baris Perker, Composition Ransom W. Prestridge, Composition Ilah Ann Raleigh, Voice Frédéric Arthur Rey, Voice Alexis Elene Schultz, Viola/Pedagogy Francis E. Scully, Conducting Hsin-Yee Shih, Piauo Junesun Shin, Piano Thomas Patrick Smith, Organ Michael Sparks, Violin Sujung Sun, Piano Peter Garrett Thoresen, Voice William Drew Waldrop, Voice James Walton, Tuba Yien Wang, Piano Matthew Alexander Watts, Viola Jo-Pei Weng, Voice Jason Bernard Widney, Voice Andrew Meade Winn, Music Theory Pedagogy Melissa Witcombe, Musicology Einav Yarden, Piano

Piotr Adam Zielinski, Guitar

Masters of Arts The Peabody Conservatory of Music Melissa Anne Bethel, Recording and Production and Audio Design Joshua Thomas Bonati, Acoustics and Andio and Recording and Production Scott Michael Chester, Acoustics and Audio Jahn Dmitri Eichfeld, Acoustics and Audio and Audio Design Smith Alexander Matthew Freeman, Audio Design and Acoustics and Audio Timothy Yuan-Ting Hsu, Acoustics and Audio and Audio Design Philip Arthur Lipscomb, Recording and Production and Acoustics and Andio and Audio Design Richard Alexander Staherski, Recording and Production and Acoustics and Audio Edward C Tetreault, Recording and Production Masters of Science Bloomberg School of Public Health Ann Marie R. Bergin, Clinical Investigation Julie Renee Brahmer, Clinical Investigation

Lauren Elizabeth Cain, Epidemiology Chun-Chi Chang, Epidemiology Marie Elizabeth Cudoc, Health Policy and Management Danielle Andrea Dong, Health Policy and Management Tricia Marie Gasser, Health Policy and Management Rudi Hiebert, Health Policy and Management Michael Huang, Molecular Microbiology and Immunology Courtney Erin Krug, Biochemistry and Molecular Biology

Elizabeth Ann Martin, Biochemistry and Molecular Colleen Hope McDonough, Clinical Investigation Aliza Monroe-Wise, Epidemiology John Daniel Morris, Epidemiology Brian Glenn Rosenberg, Biochemistry and Molecular Biology Jennifer Louise Ryea, Biostatistics Julie Chevalier Sapp, Health Policy and Management Sarah Baxter Smith, Health Policy and Management Catherine Gayle Sutcliffe, **Epidemiology** Chin Fen Teo, Molecular Microbiology and Immunology Min Tseng, Epidemiology Ryan James Whitmarsh, **Epidemiology** Lisa Michele Wilson, **Epidemiology**

Masters of Health Science

Edwina Ho Yee Yeung,

Bloomberg School of Public Health

Epidemiology

Ayanna K. Adams, Biochemistry and Molecular Biology Jyoti Aggarwal, Health Policy and Management Görgün Akpek, Clinical Investigation Melissa Alford, International Health Omar H. Amach, International Health Sandra Gomes Amaral, Epidemiology

Biochemistry and Molecular Biology Sweta R. Batni, Epidemiology

Robert M. Barnwell,

Terrie-Ann Sanya Benjamin, Brochemistry and Molecular Biology

Nasir Islam Bhatti, Clinical Investigation Alexis Marie Fisher Bierman, Environmental Health Sciences

Heather Michelle Bradley, Population and Family Health Sciences Amy Christine Brown, International Health Elizabeth Nicole Bush, Epidemiology Brook Anne Calton, Epidemiology Ivy K. Castellanos, Health Policy and Management Karuna Sridharan Chibber. International Health Jonathan Justin Chou, Biochemistry and Molecular Augustine Chung, Biochemistry and Molecular Biology Roger Yat-Nork Chung, Environmental Health Sciences Kiesett Vernell Collier. Environmental Health Sciences Peter McKenzie Currie, Health Policy and Management Sufia Simjee Dadabhai, Epidemiology Emily Anne Dantzer, International Health Andrea Nichole DeLuca. International Health Kristina Marie Derrick. Biochemistry and Molecular Biology Robin Andria Douglas, **Epidemiology** Talia Gelbart Engelhart, Health Policy and Management Jessica Jacqueline Enman. International Health William Clayton Farris, Health Policy and Management Jessica Anne Fehringer, International Health Jing Feng, Environmental Health Sciences Adam Jacob Fineman. Environmental Health Sciences Anna Bachman Flynn, International Health Lisa Folda, Population and Family Health Sciences Hildy Felicia Fong, Health Policy and Management Nicole Elizabeth Franck, International Health Kathleen Knight Frank,

Health Policy and Management

Christopher Michael Garcia, Environmental Health Sciences Susan Gail Gerhardt. Epidemiology Clara Mei Sands Goldberg-Freeman, Health Policy and Management Allison Kjellman Groves, International Health Alison Elaine Gump, Biostatistics lason Peter Hallick. Health Policy and Management Marie-Eve Hammink. International Health Valerie Susan Harder, Biostatistics Jonathan Michael Heller, Health Policy and Management Joanna Marguerite Hellmuth, Biochemistry and Molecular Biology Benjamin Jay Herbstman, Mental Health Cesar Moralde Herrera, Health Policy and Management Christopher Raymond Hippolyte, Biochemistry and Molecular Biology Karen Kar-Yee Ho, Health Policy and Management John Jong Tae Hong, Molecular Microbiology and Immunology Yael Susanna Hoogland, Environmental Health Sciences Adam Curtis Hunt, International Health Yanie Mata Jackson, Health Policy and Management Aruna Krishnan Jayaraman, Clinical Investigation Larissa Michelle Jennings, International Health Gerald J. Jerome, Epidemiology Roger Anthony Johns, Health Policy and Management Randall Charles Johnson, Biostatistics Suja Rachel Joseph, Molecular Microbiology and Immunology Elena Beth Kabet, Molecular Microbiology and Immunology Farin Kamangar, Biostatistics Kristen D. Keneipp, Health Policy and Management Siddharth Deepak Kharkar, Molecular Microbiology and

Immunology

Fonda Kingsley, Population and Family Health Sciences Elizabeth Timberlake Kinter. Health Policy and Management Kelika Anne Konda, International Health Kate Marina Koren, Health Policy and Management Thomas Anthony Kraus, Health Policy and Management Vidya Krishnan, Clinical Investigation Natalie Tamar Kuszmerski, International Health Yvonne Lachmann, Health Policy and Management Alison Merill Laffan, Epidemiology Myung Jae Lee, Biochemistry and Molecular Biology Christine Yi-Ling Li, Health Policy and Management Andrea Marie Lira. International Health Melanie Wei-Man Lo, International Health Boris Lobodov, Mental Health Gregory Donald Lofink, Health Policy and Management Caroline Afia A. Lomo, Environmental Health Sciences Rajeev Mahajan, Epidemiology Brent Edward Mancha, Mental Health Stephen Carl Mathai, Clinical Investigation Brandon Casey Maughan, Health Policy and Management Melissa Keefe McGowan, Health Policy and Management Michal Leora Melamed, **Epidemiology** Stephanie Ellen Mickelson, Epidemiology Erica Clark Molliver, Health Policy and Management Emily Catherwood Moody, Environmental Health Sciences Brian Anthony Mullikin, Environmental Health Sciences Laura Rebecca Murray, International Health Sahar Naderi, Mental Health Runjhun S. Nanchal, Health Policy and Management Ann Marie Návar, International Health

Allison Suzanne Newell. Health Policy and Management William Edward Oswald. International Health Dennis Palalay, Environmental Health Sciences Vivian Shovun Park. Environmental Health Sciences Zohra Patel, International Health Amy Elizabeth Patterson, International Health Nina Palanza Paynter, **Biostatistics** Raquel Maria Peralta, Biochemistry and Molecular Biology Felipe Gonçalves Pereira. Health Policy and Management Darcy Faye Phelan, **Epidemiology** Paul Pietrusiak, Epidemiology Carolyn Joyce Plescia, International Health Mathew Joseph Pulicken, International Health Elizaveta Ragulin, Biochemistry and Molecular Biology Ruwan Chaminda Ratnavake. Mental Health Tasha Nicole Rice, Mental Health Victoria Elisabeth Rossi. International Health Gregory Severin Russo, Health Policy and Management Layla M. Sadat Lavasani Bozorg, International Health Jessica Noelle Sapienza, Environmental Health Sciences Riza Sarasvita, Mental Health Danya Christine Sarkar, International Health Jack Adam Savino, Biochemistry and Molecular Biology Erick Robert Scott, Molecular Microbiology and Immunology Aaron J. Siegler, International Health Sikha Singh, Molecular Microbiology and Immunology Chryssanthi Leonidas Stylianopoulos, Biostatistics Jennifer Leigh Sullivan, Health Policy and Management Amber Chenelle Summers, **Epidemiology** Siobhan Sutcliffe, Biostatistics

Jennifer Surhoff Taillie, Health Policy and Management Jacqueline Elizabeth Talbott, Health Policy and Management Jennifer Tan, Biochemistry and Molecular Biology May Lynn Tan, International Health Amber Olig Taylor, Health Policy and Management Allison Beth Tombros, Health Policy and Management Jessie Torgersen, Epidemiology Shaila Camile Toro, Health Policy and Management Elizabeth Thanh Truong, Health Policy and Management Preeti G. Vansadia, International Health Marcia Herdy Varella, **Epidemiology** Leora June Vegosen, Environmental Health Sciences Marisa A. Vigilante, Health Policy and Management Ting Wang, Epidemiology Mary K. Wargo, Health Policy and Management Carlos Orval Weiss, Epidemiology Xiaoping Weng, Biostatistics Jeremy Heath Westcott, Health Policy and Nanagement Laurena Leigh-Charlotte White, Biochemistry and Molecular Biology James Rhys Williams, Mental Health Rachael Yuson Williams. Biochemistry and Molecular Biology Weston Owen Williams, International Health Paula Tracey-Ann Williamson, Health Policy and Management Lauren Schenker Wolfson, Population and Family Health Sciences Geeta Yadav, International Health Ji-Yeon Yu, International Health Ming Zhang, Molecular Microbiology and Immunology

Yiduo Zhang, Biostatistics

Managemen

Wei Zhao, Health Policy and

Masters of Public Health Bloomberg School of Public Health Fadi Hikmat Abdul Ahad Laurie Ann Abler Vinod Joseph Abraham Richard Mawuena Kofi Adanu Abdinasir Ahmed Adem Atheer Ja'afar Ahmed Oluyemisi Adekemi Akinwande Babatunde Obafemi Alao Deborah S. Allwes Kari Alperovitz-Bichell Wallace Kemper Alston Keri N. Althoff Stefan Ambs Christine A. Amstadt Bridget Cornell Andrew Abena Asante Mohamed G. Atta Maria Chung-Tze Au

Toms Augustin Randy Alison Aussenberg Kevin Arthur Badolato Kelvin Antoine Baggett Emily Brooks Bahne Joseph Jay Baker Jr. Rishi Balkissoon Brandon Jon Bankowski Catherine Ann Battaglia Tamara Lynn Beamon Ellen Ingalls Beckjord

Murray Richard Berkowitz Joachim Bleys Elizabeth Ardis Bode Scott MacPherson Bradley Thomas Michael Brady Melissa Ann Brower Anitha Byreddy Emilie Jean Brondyke Calvello Stephanie Hamlin Cálves

Heather Solander Camp Michelle Anne Cardona Claudia Inés Cartwright Stephanie Ming Chang

Jiping Chen Aleacia Jenkins Chinkhota Kathryn Anne Read Collison Alyssa Sharon Cooper

Elizabeth A. Cristofalo Sarah Dababnah Auburn Kiess Daily

Ronald Edward Dei Cas-Richard Alan Denisco Julia Devin

Alfa Omar Diallo Kerry L. Dierberg Nitish Kumar Dogra Kainne Emily Dokubo Jeremy Matthew Doniger Carrie Deanne Dorsey Megan K. Doyle Hans-Jürgen Ebbing Angela Tambunting Echiverri Daniel Christian Ehlman Ekong Bassey Ekong Angela Gwendolene El-Adas Julia Lynn Ellenberg Shannon Bolling Ellis Lauren Jean Erickson-Mamane Chukwudozie Okwudili Ezeokoli Oluwaseun Omotomilola Falade Anna Katharine Falkenstern Melissa Thouin Federman Kirk John Fiereck Lisa Kaiser Fleisher Jeanette Waddell Fournier Sandra Michele Fowler Nathaly Maria Coromoto Francisco Sapna Gangaputra Paul Dimitre Garst Tanya Geiger Efigenia O. Geli-Geocadin Djordje Gikic Rahel Tesfave Gizaw Judy C. Gordon Yelena Gorina Aysegul Gozu Jerome J. Graber Lindsay Marie Grenier Robert Carl Gunther Jaime Antonio Gutierrez Sally Elias Hanna Catherine Anne Hansen Richard Michael Haupt Laura Herrera Flavio Eduardo Hirai Roy Hoffman Sharri Moana Hollist Karen W. Hoover Jean Elizabeth Howe Angela Song-En Huang Pai-Hui Huang Jennifer Meghan Hulme Maria D. Huynh Wenjun Jiang

Dae Hyun Kim Kyoko Kimura Jennifer Ann Kleene Naomi Yu Ko Olukayode Koleoso Chadd Kenneth Kraus Joseph Patrick Kwaw-Quaidoo Karen Carmen Kwok Adam Justin Langer Terry Kim Laura Katherine Sarah Lavoie Perrin Bedloe Lawrence Stacey Mihyun Lee Ann Elizabeth Leonard Constance Lewin Beverly Lorraine Archer Lindsay Katherine Anne Locke Kelly Ann Loringer Doris Helga Lotz Mary Rosete Lu Robert F. Luo Michele Suzanne Lynch Glen Douglas MacPherson Karimi Grace Mailutha Jennifer Mark Susan Olivo Marston Damali Nzinga Martin Diane Lina Martire Megan S. Mattingly Michelle L. Matyi Maureen Anita Mayhew Natalie McCall Phyra May McCandless Donna Haines McCann Carey Fayne McCarthy Kristen Louise McCausland Sally A. McCormack Furman Sylvester McDonald Paige Green McDonald Kathleen Janet McGovern Mieko Racquel McKay Rachel Liba McLean Saba Medhane Julie Bloch Mendelsohn David L. Menschik Oscar Miranda Kathleen Tyre Mitchell Claire Elizabeth Moodie Diana Smith Morales Laura Ellen Moran Lauralee Ruth Morris Lauren Mueenuddin Rivadh D. Muhammad Sandeep Mukherjee Jaime Kristien Mungia

Zeelaf B. Munir

Timothy John Jorgensen

Balavenkatesh Kanna

Lauren Christie Karp

Stacy Marie Kidd

Sandeepkumar Prathapan Nair Shalaka Netravali Nga Kim Nguyen Rose Carole M. Njiraini Jennifer Margaret Norman Lisa Marie Nutting Nada Hassan Ahmed Obaid Al-Marzougi Adekunle Oluwatosin Obisesan Aderinola Ojengbede Omodele Joyce Osunkiyesi Phalyka Oum Lovce LaShawndra Pace Esther Y. Paek Katrina Angela Pagonis Navaratnasamy Paranietharan Elena Bolivar Paselio Randolph Wavne Pate Ronak Bhailal Patel Molly Elizabeth Patton Cecilia Naa-Sakle Akuete Penn Christopher L. Perdue Brian Sean Pinkston Nina Poliak Lora Ann Polowczuk Maria Rafanan Prince Jacquelyn Ann Quin Sudhir Reddi Rachapalle Anjali Krishnakumar Rajani Margaret Susan Randall Jennifer Virginia Ransford Chalapati Rao Mubashra Raza Darcy Ann Reed Rita Rhoads Martinez Douglas Andrew Richesson Michelle Avola Roett Caroline Chelimo Rono Valerie Anne Rossetti Aparna Roy Ashok Kumar Roy Helaine Wendy Rutkow Leila Marleen Sabet Rashad Mohammad Saeed Assil Saleh Omnia M. Samra Meera Sangaramoorthy Jochen Maximilian Schmitt Natalie Maria Schmitt David Charles Schnabel Wilberforce Kigongo Sekirime Sarah Louise Sellers Sonali Seth Mona Kalindi Bhatt Shah Yahya Shaikh

Leslie Ann Shanks

Shipra Kalushi Sharma Amy K. Shea Alison Lynn Shipley Aparajita Singh Kelly Ann Skrable Peter Adrian Smit Marsha Renee Smith Eric Spring Stefanie Lynn Steines Robert John Stenger Kimberly Elizabeth Stephens Kimberly Elaine Stone Hariharan Subramony Perri Susan Sutton Mary R. Tanney Beatriz Tapia Agnes Marie Tarrant Ildefonso Tellez Shirley Safoa Tetteh Judith Kathleen Thierry Mark Richard Thomas Jon Charles Tilburt Stephanie Lea Todd Elizabeth Ann Traore Chu-Lin Tsai Evelyn Hsinyi Tu John Benjamin Tyburski Benjamin Dwight Vanlandingham Margaret M. Vaughn Katherine Daube Vestal Kristine Elizabeth Vinup Christopher Ernest Von Seggern Alexander Vu Kamini Walia Nina Tasha' Washington Kathryn Reeves Watson Rachel Katherine Wierzba Serena C. Williams Jane Ellen Aukeman Wilson Hayman K. Win Amy Winkler LaShawn Antionette Worsley Nava Yeganeh David Kwok-Wai Yip Shaoyong Yu Timothy Alfred Zeffiro Matteo Zignol

Masters of Public Health/ Masters of Business Administration

Bloomberg School of Public Health

The School of Professional Studies in Business and Education

Manisha Bharti Robert Pelham Brookes Shannon Marti Cali Monica Chopra Monika Dutt David Colby Eastman Heidi Rachel Frank Brinnon Elizabeth Garrett Stacy Donita Garrett-Ray Bryan Charles Hart Yasmin Shireen Kaderali Steve Sang-Hyun Koh Vernon Jian Ming Lee Toyosi Olufemi Okurounmu Bradley K. Quist Luke Percival Shors

Johus Hopkins University Master of International Public Policy

The School of Advanced International Studies

Akihiro Arioka Win M Aye John Barrett Stephan James Bauman David Berger Oscar Brooks Mark Paul Chadason Siok Cheng Chan Alexius Chua Lawrence Fly Connell Edmund Douglas Cooke Rodolfo Coronado Kevin Cross Qingli Dai Beatriz De la Fuente Leila Doulali Laurence Eliot Hirsch Selina Ho Lance E. Jacobsen William Carlton Jones, Jr. Pui Shan Lee John Everett Livingstone Ned Mamula

Michael A. Maughan Flori Berrocal McClung Gerald Joseph Meyer, Jr. Muthoni Milici Rodolfo Coronado Molina Mahadeya Mani Delrose Eunice Montague Sarah Anne Murphy Richard Browning Neal, Jr. Kim Anh Thi Nguyen Iuan Nunez Michael Riordan Girish Rishi John Schurtz Aye Aye Soe Young Ok Sohn Samit Tandon Eric Boon Hee Teo Huong Thi Ngoc Ton Shukhrat Vafaev Shuo Wang Cassandra Ellen Welch

Johns Hopkins University Master of Arts in International Affairs

The School of Advanced International Studies

Austen Koles Boudreaux Øystein Sassebo Bryhni Elisabetta Gnudi Candice Koo Madleen Noreisch

Johns Hopkins University, Master of Arts

The School of Advanced International Studies

Negar Akhavi
Kelly Suzanne Alderson
Jacqueline Hamm Aldrette
Emiliano Alessandri
Andrea Marie Alfiere
Tanya Deborah Alfredson
Sarah Ellen Anthony
Orn Arnarson
Emily Cathryn Ardell
Erich Walker Arispe
Selim Ariturk
Jean Marie Arkedis
Steven Arons
Kristen E. Astor

Benjamin Solomon Bain Juliana Bajon Yue Bamba Taryn Barkman Benjamin Gyemant Barry Anne Baverel Karen Bazex Gita Devi Beker-Busjeet Mahmure Lale Birincioglu Courtney Creek Blenkinsop Michael John Boerboom Courtney Alicia Boiler Sara Bracceschi Andrew Brody Olivia Brouwer Jeremy Scott Brown Clancy Michelle Broxton Joanna Buckley Claudia Buerkin Laura Wilson Burns Leo Philip Buzzerio Rebekah Callard Allison Marie Carlson Alison Marie Carollo Tara Carr-Lemke Cristobal Casas Claire Marie Casey Kelani Choichoi Chan Ruangkhao Chanchai Georges Chebib Alice Brennan Cheung Vicky Cheung Daniel Allen Chirpich Sin-Chang Chiu Jong A. Choi Dae In Chong Myung Hoon Chung David Robert Ciulla Cristina Clare James Gareth Clark Alexandra Classen Lori Renee Cloutier Nathanael Norton Comly Marc Cook Kate Elizabeth Corenthal Julia Taylor Coulter Victoria Anne Courmes Kevin John Croke Valerie Ann Cropper Alfonso Cuchi Alfaro Federico Cupelli Pascaline E. Cure Benjamin Jared Cushman Arthur Jason Dacanay Rose Hathaway Dakin

Darlene Michelle Damm

Lucas de Beaufort Florian de Chaisemartin Christian Coquia De Guzman Isabel Kimmel DeLuca Alexander Dennis Francisco Fernando De Santibanes Nilani Pradeep Desai Michelle Rosemarie Detwiler Marcella Distrutti Jacob Goodman Dizard Julia Doan Linh Doan Jeremy James Doane Sabrina Elizabeth Dove Melissa Draper Michael Daniel Driessen Robert Travis Dunbar Marc Dupont Dijana Duric Peter James Eisenrich Shireen El-Wahab Margaret Emery Masahiko Endo Raphael Eskinazi Dennis Ilustre Eucogco Daniel Joseph Farchy Anne Fazioli Scott Douglas Featherston Azish Filabi Benedikt Franke Damon Alexander Franz Anthony Ross Fratta Kathrin Frauscher Cyrus Townsend Frelinghuysen Daniel Jacob Friedland Kazunori Fukuda Yoshino Funaki Pauline Luz Gaden James H. Gale Nicola Garbarino Benjamin Price Gardner Andrew Cook Gately Susanne Gebauer Polina Vladimirovna Gerasimova Tracy Henrietta Gerstle Nicole Lea Giugno Wendy Lynn Glickman Yonit Shoshana Golub Ryan Anthony Gonzalez Batshur Gootiiz Alexander Dimond Gordon Joost Gorter

Kristinn J. Gosselin

Paola Julieta Granata

Sara Elizabeth Gray Jeremiah Lajos Grossman Asli Gurkan Yelena Gurtovnik Stefan Haid Shushanik Hakobyan Stephen I. Hales Carlos Domingo Hamann Mishal Hardenberg Hamid Lily Lei Han Jeremy David Hand Joseph Ronald Hanel Brooke Janean Harris Christopher Stephen Hattayer Kyla Taylor Hayford Caroline Iulianne Heller Nathaniel Martin Heller Alexandra Elizabeth Hergesell Michelle Brawer High Matthew Louis Hildebrandt Jan Andreas Hipple Joshua Lawrence Hirschel Michael Luke Hirson Daniel Hobohm Peter Holland Yun Hong Emily Horgan Richard Houston Jed Edgar Howbert Deanne Hsu Jade Shyng Huang Zheng Huang Andres Huby Lindsay Ann Hufton Matthew Davidson Hughart Daniel Pai-Yi Hui Catherine Hull Forsan Hussein Jonathan Foster Hyde Takamasa Iba Conway Stewart Irwin David Nathaniel Jacobstein Malaika Michelle Jeter Ekapon Jivasantikarn Strother Gregg Johnson Kelly Marie Jones Timothy Juliani Kate Bradley Kairies Eirin Kallestad Brent Michael Kallmer Sylvia Szczerbicki Kane Mara Elizabeth Karlin Sureena Kaur Lauren Kelly Ivan Kerbel Zaidoon S. Khouri

Anna Kielbratowska Ann Sabina Kiyonaga Caitlyn Hea-Lynn Kim Young Moo Moo Kim David Elias Klein Elliot Jason Klein Anne Parks Knight Moritz Koch Anna Yuriyivna Kolesnichenko Pooia Kothari Stephanie Chi-Ling Lau Stephanie Law Sean Lee Shana Haesun Lee Meghana Narsinha Lele Veena Lertpachin Jonathan Phillip Levine Marcos Lima Maia Kersti Linask Sebastian Linnemayr Michael Sheridan Locke Yari Donatella Lorenzo-Vidales Michael Aaron Lotze Angela Vinny Lumanau Aitor Luna Olivares Derek Adrian Lundy Lisanne MacColeman Kelly Magsamen Matthew Wistrend Maloney Edward Thomas Mannix III Francesca Marchetto Robin Flood Mardeusz Kristin Martin Nathan Edward Martin Damir Marusic Sarah Masters Masahiro Matsumoto Allison Beth McCoy Nora Katherine McGuire-Wien Michael Charles McNulty Joelle Le Bailly Mehner Caroline Anne Meltzer Steven James Menashi Anupama Krishna Menon Michael Joseph Metzler Ranko Milic Ajit Mohan Gisela Ivette Mohring Karla Gabriela Montes-de-Oca Hedy Nichon Moolenaar David McDaniel Moore III Shilpa Krishna Moorthy Tomo Morunoto Amy Moy Anit Mukheriee Daniel Matthew Naturale

Katheryn Antoniette Neddermever Crystal Maria Nelson BY Ng Thy Malea Nguyen Roxana Simona Nicolae Erick S. Oh Polleak Ok Serei Michael K Oko Kimberly Erika Olsen Daniel Patrick O'Neill Sarah Prentice Orban Matthew Ingeman Oster Douglas Mathew Ostrov Victor Miguel Oviedo Atakan Ozdemir Burak Ozugergin Erik Joseph Pacific Michael Nicholas Papazis Marc Parich Lucy Payton Iason Pellmar Michalis Persianis Matthew Reid Petersen Todd Marvin Peterson Pornprom Petklai Thu-Uven Phan Patrick Polacsek Maria Pomares Meera Vrajlal Popat Jennifer Michelle Pope Manolis Ralph Priniotakis Jessica Ann Priselac Andrea Purdekova James Joseph Qualters Saskia Ramming Benjamin Randol Matthew David Rees Barry Patrick Regan Andrew James Rhodes Ulla Margaret Rickert Hugh Riddell Stephen Douglas Ripp Camila Rivera Kathleen Carrera Robertson Mary Alicia Roes Caspar Romer Meghan Guerin Romey Virginia Rose Losada Casson Anne Rosenblatt Alfred Bernard Ruel Domenec Ruiz Devesa Loren Hayes Runyon Susan Garnett Russell Steven L Rust

Else Barstad Saether

Uzma Saiduddin Miriam Salerno Christopher Charles Sanders Jesse Solomon Sanders Edward Jonathan Sappin Irena Levon Sargsyan Ravi Ashok Satkalmi James George Scanlan Jr. Marc Furman Schleifer Greg Schnippel Mark Schulman Daniel Jacob Schwartz Katherine Alice Sepponen Gianmarco Servetti Damon Nicholas Sexton James Jonas Shea Spencer Isaac Sheehan Nicholas S. F. Sheets Roia Shefayee Maya Nyana Shivakumar Elizabeth Demarest Shortino Jamie Lampert Shutzer Kendall Simmonds Courtney Melissa Singh Mohini Singh Annabella Skof Richard Sloane Benjamin Smith Christopher Francis Smith Holly Marie Smith Loren Foster Smith Valerie Ann Smith Joost Sneller Ilan Ben Solot Henriette Spyra Milica Sojancic Mary Elizabeth Stokes Wenchao Su Daniel Patrick Sullivan Katsiaryna Srirydzenko Keiichi Takakuwa Cristina Tallarigo Camilo Tellez Merchan Vi Thao Than Nisha Thirumurthy Hilary Ann Thom Lisa Ann Thomas Mark Andrew Thomas Nicole Renee Tidwell Julia Ann Tierney Levi Mills Tillemann-Dick Richard Tite Daniel John Haughen Tobin Matthew Edward Tocks

Marcos Toledano Vaena

Dana Tompkins

Suedy Lotfi Torabi Alessandro Torello Loan Truong Christiaan Tuntono Jonathan Christopher Turley Caroline Van Coppenolle Philip Van der Celen David Michael Van Leeuwen Ari David Varon Francisca Ana Reina Vigaud-Walsh Richard Lawrence Voliva III Annabelle Madeleine Vos John Byler Voss Benedikt Wahler Ron Edward Watson Amy Linh Watve Ilan Michael Weinglass David Joel Weisberger Erika Sura Weisbrod Katherine Claire Weitz Stephen Alexis Wendel Thomas Wilkins West Jennifer J. Wethey Heather Frances Whitehead Kevin Dale Widlansky **Baptiste Willems** Katherine Winkler Joanna Wisniecka Jessica Anne Wolfendale Thomas Tung-wei Wong Randall Stuart Wood Michael Paul Wright Qiang Wu Yoko Yamoto Jacob Thomas Young Rika Yuasa Frances Elise Yue Suzanne Kristine Yueh Ying Zhou Dario Zuddu

Masters of Arts

The School of Medicine

Karen Leigh Bucher, Medical and Biological Illustration Alison Esther Burke, Medical and Biological Illustration Harsha Kurpad, Human Genetics Leslie Ann Leonard, Medical and Biological Illustration

Gregory Lopez, Program in

Molecular Biophysics

Christopher A. Rufo, Medical and Biological Illustration Shahana Sarkar, History of Medicine Ph.D. Program

Graduate Certificates

The G. W. C. Whiting School of Engineering

Frank Alcutt, Systems Engineering Ann Michelle Andon, Systems Engineering Scott A. Byrne, Systems Engineering Donald Luther Cady, Systems Engineering Robert Peter Cantu, Systems Engineering Don Louis Carrara, Systems Engineering John David Chernick, Systems Engineering Dee Christian Cooke Ir., Systems Engineering Jeffrey Michael Cusato, Systems Engineering Michael J. Jasinski, Systems Engineering Ronald H. LaPat, Systems Engineering Sowmya S. Luckoor, Systems Engineering Francine Renee Menas, Systems Engineering Richard O. Minassian, Systems Engineering Aaron Dean Powell, Systems Engineering Mark Wesley Reed, Systems Engineering Jeffrey A. Reuter, Systems Engineering Michael William Schwarm, Systems Engineering Jennifer Marie Smith, Systems Engineering Roger Richard Soulard Jr., Systems Engineering Larry Michael Tipton, Systems Engineering

Masters of Arts

The G. W. C. Whiting School of Engineering

Zailong Wan, Applied

Mathematics and Statistics

Masters of Civil Engineering

The G. W. C. Whiting School of Engineering

Tucker Harrison Ballard
David Lee Borusiewicz Jr.
Brian Patrick Guzas
Sarah Melissa Devin Huntting
Tong Li
Jason Timothy Lodge
William Gregory Off
George Amine Saad
Sarah Jane Schrass
Hai Wei

Masters of Environmental Engineering

The G. W. C. Whiting School of Engineering

Catherine Ann Allen Fergus Ian Donaldson Zoë Seekins Goodson Alton Donald Harris III Bart Kent Krieger Sesh P. Lal Jimmy Dineshbhai Patel Alyssa Michelle Pohlman Khaled Walid Rajab Neil Robert Russell Danielle Marie Sigwart Anita Elizabeth Thomas

Masters of Mechanical Engineering

The G. W. C. Whiting School of Engineering Jeremy David Clifton

Keith Joseph Donahue
Robert A. Herman
Thaddeus Stevens Hess IV
Thomas Joseph Hromada
Andrew William Lotz
Jeanine Marie Lutticken
Brian Wei-Young Mok

Corey Lee Piepenburg
Peter Devlin Quinn
Madhav Nagbhushan Rao
Walter Christian Erwin Riegler
Michele Diane Savery
Daniel Smith Sawyer IV
Jeremy Jon Scott
Yola Elizabeth Shum
Ronnie Patricio Varela

Masters of Science

The G. W. C. Whiting School of Engineering

Sikander H. Aasim, Information Systems and Technology Asgedom Abbay, Computer Science

Moheeb M. Abu Rajab, Computer Science

Babatomiwa A. Adegbenro, Systems Engineering

Sudheer Kumar Agrawal, Computer Science

Diana Elizabeth Aguayo, Computer Science

Syed Kamal Ahmed, Computer Science

Johnathan Wesley Allin, Systems Engineering

Jimmie B. Allred IV, Electrical and Computer Engineering

Richard Charles Altmann Jr., Computer Science

Robert William Amareld Jr., Applied Biomedical Engineering

Aymar Roger Andely,

Computer Science

Jeffery Alan Anderson, Electrical and Computer Engineering

Perry Leonard Anderson, II, Electrical and Computer Engineering

Timothy Adam Andryszak, Systems Engineering

Adil Ansari, Computer Science Patricia M. Anslow,

Environmental Planning and
Management

Uchendu Obinna Anyaso, Electrical and Computer Engineering

William Charles Arcieri, Computer Science John Astill, Computer Science Erik Normand Auger, Applied and Computational Mathematics

Jose A. Badillo, Technical Management

Bret Alan Bailey, Information Systems and Technology

Brian William Bailey,

Computer Science

Christopher Douglas Bailey, Electrical and Computer Engineering

Theodore William Baird, Information Systems and Technology

Brian Michael Bamburak, Electrical and Computer Engineering

Eerdun Baolide, Computer Science

Kala Adia Barnes, Systems Engineering

Michael Peter Bastin, Electrical and Computer Engineering

Anita Labelle Bates, Computer Science

Melissa Anela Batrla, Environmental Engineering

Matthew Brian Bebout, Computer Science

Kathryn Elizabeth Bechtold, Computer Science

Steven Bradley Beggs,
Systems Engineering

Rita Bellini-Goetze, Technical Management

Adam Jeffrey Belsky, Information Systems and Technology

Sira Bencharit, Geography and Environmental Engineering

Olga L. Benjumea,

Security Informatics

Eric Joseph Bennett,

Computer Science

Bryan David Berezdivin, Computer Science

Jeff Berkovich, Information Systems and Technology

Richard Bernstein,

Systems Eugineering

Jory Lee Bever, Electrical and Computer Engineering

Nilesh Jagdish Bhut, Computer Science Brian Lee Biggs, *Electrical and Computer Engineering*

Troy Daniel Blair,
Systems Engineering

Karin Barbara Blank, Computer Science

Quana JaDonna Bluford, Information Systems and Technology

Yolanda Denise Blume,

Computer Science

Robert Byron Jones Boakai, Systems Engineering

Gary M. Boardley Jr., Electrical and Computer Engineering

Nancy Hamilton Boggs, Technical Management

Angela Christine Bohn,

Computer Science

Lenny Efrain Bonilla, Security Informatics

Kristy Renelle Boren,

Computer Science

Nash Marshall Borges, Electrical and Computer Engineering

Trevea LaToya Brady, Computer Science

Samuel D. Branham, Computer Science

Michael Joseph Breckon, Systems Engineering

Pamela G. Brewster,

Systems Engineering

Otis Brooks, Applied and
Computational Mathematics

Michael Christopher Brotzman,
Security Informatics

Abigail Cathryn Brown, Information Systems and Technology

Laurie Susan Brown, Information Systems and Technology

Natalie Anne Brown, Systems Engineering

Robert Scott Brown,
Systems Engineering

Sean Terrence Brown, Electrical and Computer Engineering

Bartholomew Aloysius Browne, luformation Systems and Technology

Grabam Elliot Bucholz,

Computer Science

James Ross Budd, Electrical and Computer Engineering James Ladell Bufkin, Systems Engineering Jason Christopher Bunn, Computer Science Ilya Burdinan, Security Informatics Latasha Patryce Burrell, Electrical and Computer Engineering Marcus A. Burrell, Systems Engineering Michaell William Butler, Applied and Computational Mathematics Ronald Ondre Butler, Electrical and Computer Engineering Kenneth Edward Buzzard, Technical Management Christiam Eduardo Camacho, Computer Science Yahaira A. Caro, Electrical and Computer Engineering Dominic Sebastian Caronello, Systems Engineering Miguel Angel Castañeda, Electrical and Computer Engineering Amy Katherine Castner, Computer Science Alejandro N. Castrellón, Information Systems and Technology Rafael Adolfo Castro, Computer Science Matthew John Cerame, Electrical and Computer Engineering Justin Hillfung Chan, Electrical and Computer Engineering Athinanthana Kay Chanda, Applied and Computational Mathematics Yue Chang, Computer Science Patiwat Bo Changpriroa, Security Informatics David Peter Charette, Systems Engineering Kevin Yongxian Chen, Computer Science Michael Shu-Tsai Chen, Computer Science Wanchun Chen,

Computer Science

Warren Chen, Systems Engineering YungChia Chen, Applied Physics Hank Yu-Hung Cheng, Information Systems and Technology Krishna Rao Chennamaneni, Computer Science Howard Donald Chin, Electrical and Computer Engineering Jin Sang Choi, Computer Science John W. Choi, Electrical and Computer Engineering Hibatur Rahman Choudhury, Computer Science Bushra Tawfiq Chowdhury, Security Informatics Joann Chuang, Security Informatics Deborah Ann Chun, Applied and Computational Mathematics Heidi Lenore Clark. Information Systems and Technology Michael Christopher Clark, Computer Science Scott Wayne Clark, Electrical and Computer Engineering Christopher Eric Classon, Electrical and Computer Engineering Micah Lennel Cleveland, Computer Science Allison E. Cline, Applied and Computational Mathematics George Ethan Compton, Computer Science Craig Thomas Connacher, Electrical and Computer Engineering Joseph Arthur Connelly, Applied Physics Michael Patrick Connor, Computer Science James Donahue Corbin, Computer Science Michael Robert Corbin, Information Systems and Technology Karen Ellen Cumming, Computer Science Justin Daniel Curtis, Information Systems and Technology

Omar Stephan Custodio, Information Systems and Technology John Francis Dammann III, Computer Science Francis Xavier Danaher, Systems Engineering Mai N. Dao, Computer Science Christopher Wesley Davidson, Information Systems and Technology John C. Davidson, Electrical and Computer Engineering William Bruce Davis Sr., Technical Management Richard John DeBolt, Applied Physics David Andreas deCamara, Electrical and Computer Engineering Carlos DeLeon, Computer Science Ken Allen Delson, Electrical and Computer Engineering Jaime Ellen Demick, Applied Physics Judith Andrea Dempsey, Environmental Engineering Austin Ma Deng, Information Systems and Technology Jonathan Thomas DeSena, Electrical and Computer Engineering Corey Joseph DeSnyder, Systems Engineering Christopher M. DeVault, Technical Management Mikhail Andreyevich Deviatov, Computer Science James Frederick Di Mattia, Systems Engineering Bernard Francis Dittman, Systems Engineering Lawrence Martin Dobbs Jr., Applied Biomedical Engineering Aaron Franklin Dobis, Systems Engineering Yuchun Dong, Electrical and Computer Engineering Edmund Kim Dorsey, Security Informatics Anne Laura Doyle, Electrical

and Computer Engineering

Thomas Fredrick Drake,

Engineering

Electrical and Computer

Richard Charles Dulaney. Information Systems and Technology Fidelis Thea Navarro Dumlao, Computer Science Joseph Ernest Dupre, Electrical and Computer Engineering Stephen M. Dyas, Systems Engineering Carey Ann Easley, Electrical and Computer Engineering Christine Angela Edwards, Electrical and Computer Engineering Kevin E. Elliot, Electrical and Computer Engineering Barbara Anne Elmore, Technical Management Charles Chigozie Emeahara Nwadi, Electrical and Computer Engineering Kathleen O'Quinn Emery, Technical Management Wondwassen Kassa Engida, Systems Engineering Edward Anthony Enos, Systems Engineering Michael Ernst, Computer Science Michael Cee Etheredge, Electrical and Computer Engineering Uche Uzoma Ezenwabachili, Electrical and Computer Engineering Joy O. Faniyi, Computer Science Charles Linley Farthing, Applied Physics Shuo Feng, Information Systems and Technology Mark Daniel Ferguson, Technical Management Robert W. Fewkes, Computer Science Erika J. Fields, Computer Science Damian Jose Figueroa-Pagan, Computer Science Timothy Joel Fillebrown, Systems Engineering Brandon Finney, Security Informatics Bryan Craig Fisher, Computer Science David Alan Flanigan, Information Systems and Technology

Endora Fleming, Information Systems and Technology Holly Louisa Fleming, Environmental Engineering Gary Alan Flester, Computer Science Neal F. Flint, Systems Engineering Michael Eli Fogus, Computer Science Steve Ogden Fortney, Applied Biomedical Engineering David Raymond Frazier, Computer Science Collin Paul Broderick Freebourne Jr., Computer Science Lisa Marie Freeburg, Computer Science James Townsend Fuller, Technical Management Brian Joseph Gaffney, Computer Science Emmanuel Amada Gaffud, Electrical and Computer Engineering Jennifer Ann Gagorik, Computer Science Jennifer Anne Galvin, Computer Science Qian Gao, Computer Science Pamela Major Gaston, Technical Management Charles Ramon Gavin Jr., Technical Management Heather Ann Geber, Computer Science James Michael Geiselbrecht, Systems Engineering Steven Gerard Geldart, Systems Engineering Jennifer Marie Georgy, Applied and Computational Mathematics Andrew William Gibbs, Security Informatics Grant Alan Gibson, Computer Science John Philip Girard, Systems Engineering

Jennifer Rachel Girod,

Joshua Joseph Gleason,

Engineering

Engineering

Electrical and Computer

Electrical and Computer

David Andrew Goddard, Information Systems and Technology Florie Akpene Goddard, Computer Science Divya Kumar Golash, Electrical and Computer Engineering Keith David Grimes, Systems Engineering Andrew David Gross, Electrical and Computer Engineering Xiujing Gu, Computer Science Bing Gui, Information Systems and Technology Sanjay K. Gulati, Computer Science Godallage Lasitha Gunawardena, Systems Engineering Vikram Gupta, Systems Engineering Erica Niz Gutierrez, Computer Science Cynthia Renee Guy, Technical Management Brian John Haas, Computer Science Brian Eric Habecker, Applied and Computational Mathematics Joseph W Haber, Electrical and Computer Engineering Reginald Frank Hall Jr., Information Systems and Technology Carl William Hammond Jr., Systems Engineering Kelley S. Hanlon, Systems Engineering Larissa Frances Hannon, Applied and Computational Mathematics Lei Hao, Computer Science Vijayakumar Hariharan, Computer Science Jodie Ann Harriot, Electrical and Computer Engineering Gregory Powell Havens, Technical Management Wendi Karol Hawk, Computer Science Ronald G. Hayward, Systems Engineering David J. Heine,

Computer Science

Computer Science

Colin James Henderson,

Rachel M. Herbst, Computer Science Ali Herischi, Information Systems and Technology William Allen Hermach, Information Systems and Technology Wilfredo Hernandez, Computer Science Douglas C. Herndon, Computer Science Toby Michael Hess, Technical Management Robert Townsend Hider Jr., Computer Science Kurt Vincent Hilsmeier, Computer Science Gaurang S. Hirpara, Computer Science Anna Catherine Hogue, Computer Science Robb Alan Hollis, Information Systems and Technology Mark Douglas Holmes, Electrical and Computer Engineering Matthew T. Hoopes, Computer Science Pauline Corey Hopper, Computer Science Bruce Wayne Howard, Systems Engineering Karen Ann Hradsky, Computer Science Christian Adam Hresko, Computer Science Eric B. Hu, Computer Science Jim Chin-Tai Hu, Computer Science Ren-Ju Hu, Information Systems and Technology Jiefei Huang, Computer Science Sheng Ning Huang, Computer Science Shih-Jung Huang, Geography and Environmental Engineering Christopher James Hubbard, Systems Engineering Benjamin Adam Huguenin, Computer Science Jonathan Louis Hutchison, Information Systems and Technology

Jason W. Interlichia, Computer Science Joseph Shlomo Isenberg, Computer Science Marko Ivanov, Electrical and Computer Engineering Seetha Abarna Jagadeesaraja, Computer Science Brian Eugene Jamerson, Systems Engineering John M. Jamka, Technical Management Andrew Jarosak, Systems Engineering Rambabu Jasti, Computer Science Sanjeev Jayanna, Technical Management Rashmi Jayaprakash, Computer Science Kenneth Martin Jenkins, Computer Science Mario Jimenez, Systems Engineering Bruce Eric Johnson, Systems Engineering Candace Marie Johnson, Technical Management Jeffrey Jerome Johnson, Technical Management Joel Anthony Johnson, Technical Management Luke Andrew Johnson, Security Informatics Ryan K. Johnson, Electrical and Computer Engineering Christopher Lee Jones, Electrical and Computer Engineering Dustin Jacabo Jones, Electrical and Computer Engineering Isaac David Jones, Electrical and Computer Engineering Ronald Wayne Jones, Computer Science Thomas Oliver Jones Sr., Electrical and Computer Engineering Ian J.E. Jordan, Applied Physics Benedict Martin Kakumba, Electrical and Computer Engineering George Kalnasy Jr., Systems Engineering Ryan Patrick Kane,

Computer Science

Lauren Sue Inouye,

Technology

Information Systems and

Azita R. Kaovasia. Systems Engineering Andrew John Katz, Applied Physics Jeffrey Andrew Katz, Electrical and Computer Engineering Azadar Hussain Kazmi. Computer Science Robert B. Keeter, Systems Engineering Joseph Brian Kelly, Computer Science Matthew Gavin Kelly, Systems Engineering Michael Bernard Kelly, Systems Engineering Melissa Ann Kenney, Systems Engineering Charles A. Keyes, Applied and Computational Mathematics Billy Kim, Computer Science Joon M. Kim, Computer Science Scott Chang-soo Kim, Electrical and Computer Engineering Peter Almon Kimball, Security Informatics Kirk Nelson King, Electrical and Computer Engineering Michael Scott King, Applied and Computational Mathematics Neil D. King, Systems Engineering Jeffrey Jochan Ko, Information Systems and Technology Albert Bryant Kong, Computer Science Mary Louise Korbel-Burgett, Systems Engineering Matthew Brian Kost, Computer Science Jeffrey Andrew Koul, Computer Science John Michael Kovacs, Electrical and Computer Engineering Matthew G. Kowalewski, Applied Physics Kiny Koy, Computer Science Brian Christopher Kujawa, Systems Engineering Mukesh Kumar, Electrical and Computer Engineering John Philip LaBrosse, Systems Engineering

Nilesh V. Lal, Electrical and

Computer Engineering

Dung Hung Lam, Computer Science Edmond Lam, Electrical and Computer Engineering Linda Lai Kwan Lam, Computer Science Christopher John Lanczycki, Computer Science Brad S. Lane, Euvironmental Engineering Cheryl Denise Langston, Information Systems and Technology Kevin R. Laylor, Information Systems and Technology Michael Kevin Leach, Computer Science James Richard LeClare, Electrical and Computer Engineering Robert Raymond Lecorchick, Systems Engineering Jae Yeon Lee, Computer Science Jennifer Lee, Computer Science Miu Lin Lee, Computer Science Tsz Sau Lee, Information Systems and Technology Elizabeth Lodish Lester, Information Systems and Technology Raymond Leung, Computer Science Bruce Jonathan Levine, Electrical and Computer Engineering Jianguo Li, Computer Science Ching-I Lin, Information Systems and Technology Esther Yaejin Lin, Computer Science Samantha Yuchan Lin, Information Systems and Technology Robert L. Lindley, Information Systems and Technology Scott Johnson Lipcon, Computer Science John Douglas Long, Electrical and Computer Engineering Steven Lopes, Systems Engineering Gabriel A. Lopez, Electrical and Computer Engineering Scott Bancroft Lowe, Environmental Engineering

Sammi Ming Ly, Information Systems and Technology

Timothy Bing Ma, Electrical and Computer Engineering Alexandru Vlad Macelaru, Computer Science Cezary J. Maciag, Computer Science Richard Michael Mack. Computer Science Jennifer Duff Macneil, Applied Biomedical Engineering Andrea Jean MacQuillan, Information Systems and Technology Mrityunjay G. Mahashetty, Computer Science William Joseph Malick, Systems Engineering Shalareena T. Malone, Systems Engineering James B. Mandel, Systems Engineering Patrick Francis Markiewicz, Computer Science Joshua Michael Marshak, Computer Science LaToya Renae Marshall, Information Systems and Technology Gregory Liam Martin, Computer Science Joshua A. Mason, Security Informatics Mark Edward Mathews, Systems Engineering Tracy Elizabeth Mayer, Systems Engineering Ryan Michael Mayo, Computer Science Andrew Bernard McCaffrey, Computer Science John DeWitt McCord, Information Systems and Technology Christopher Todd McCoy, Computer Science Nancy Ann McCrimmon, Systems Engineering Christopher Robert McDowell, Systems Engineering James Andrew McGovern, Electrical and Computer Engineering Scott Samuel McKissock, Information Systems and Technology

Justin Kyle Nash, Applied Physics James Francis Nealon, Electrical and Computer Engineering Liviu Nedelescu, Systems Engineering Gregory Scott Neuman, Electrical and Computer Engineering Thomas Lawrence Neumark, Computer Science Leif Jonathan Neve, Computer Science Kelly A. Newhard, Computer Science Thomas David Newton, Computer Science Jason Nguyen, Computer Science Maria Diane Nowak, Applied Physics Jason D. Nuhfer, Computer Science Vincent T. Oakley Jr., Technical Management Kristoffer David Odland, Computer Science Patrick William O'Kane, Systems Engineering Laura Ann Olsen, Information Systems and Technology Gayanga Padmaharsha Opatha, Systems Engineering Dana M. Ostrenga, Applied Physics Galen S. Palmer, Computer Science Christopher Brian Palumbo, Electrical and Computer Engineering Mei Pan, Electrical and Computer Engineering SunJeong Park, Geography and Environmental Engineering Richard Bradley Parlette, Information Systems and Technology Chintan Patel, Electrical and Computer Engineering Parul K. Patel, Systems Engineering Shrina Patel, Environmental Engineering Christopher John Peduzzi, Technical Management Matthew Robert Pendergast, Electrical and Computer

Engineering

Cameron Kai Peterson, Applied Physics Zachary Nathaniel Joseph Peterson, Security Informatics David John Petrick, Electrical and Computer Engineering Nobel A. Philip, Electrical and Computer Engineering Randell Lee Pinegar Jr., Electrical and Computer Engineering Jason Joachim Lawrence Pinto, Computer Science Elizabeth Ann Pledger, Applied and Computational Mathematics Daniel Brian Plotnick, Computer Science Janine Marie Pociluvko, Applied Biomedical Engineering Steven L. Posnack, Security Informatics Michael William Powell, Environmental Engineering David J. Prestel, Systems Engineering Marcellus Antonio Proctor, Electrical and Computer Engineering Mark Edward Pronovici, Electrical and Computer Engineering Sherry Qitian Pu, Information Systems and Technology Laura Anne Pugh, Applied and Computational Mathematics Qihong Qiao, Computer Science Eric Jerome Ragin, Computer Science Rezwan Rais, Computer Science Janak R. Rajani, Computer Science John Silvas Ramirez, Applied and Computational Mathematics Musharaf Usman Rashid, Computer Science Arjun Ravindra, Computer Science Brian Micheal Ray, Applied Physics Daniel Adam Reddeg Jr., Computer Science

Russell Jay Redman, Computer Science Karishma Kaur Rekhi, Computer Science Elizabeth Witter Renner, Computer Science Pamela Gay Rice, Information Systems and Technology Brandon Kane Richard, Computer Science Christopher Micheal Richardson, Computer Science Daniel Coder Richardson, Computer Science Leslie Allison Riesenhuber, Systems Engineering Noel Rivera, Electrical and Computer Engineering Daniel Allen Rivers, Computer Science Ralph Paul Rizza, Computer Science Marc Antony Roberson, Computer Science John David Robertson, Electrical and Computer Engineering Robert Bernard Robillard, Systems Engineering Sean Dale Robinson, Electrical and Computer Engineering Joel E. Rolon, Electrical and Computer Engineering Sherry Esther Rone, Environmental Engineering Kevin Andrew Rose, Electrical and Computer Engineering Jose E. Ruiz, Electrical and Computer Engineering Gregory Thomas Rule, Geography and Environmental Engineering Erik Steven Russell, Computer Science Amy Elizabeth Ruzauskas, Technical Management Edward Culver Safford, Computer Science Ricardo Elias Salah, Systems Engineering Dennis J. Samuel, Information

Systems and Technology

Information Systems and

Lawrence A. Sandidge,

Technology

Molly A. Sandomire, Geography and Environmental Engineering Alexander Gregory Sarau, Electrical and Computer Engineering Cetin Savkli, Computer Science Chetan Sayal, Technical Management Franki Schafrik, Systems Engineering Richard Charles Schneider, Electrical and Computer Engineering LaDonna S. Schneller, Computer Science Matthew Paul Schruefer, Applied and Computational Mathematics Douglas Richard Schubert, Technical Management James Randall Scrocca, Computer Science John R. Sedivy, Systems Engineering Jonathan William Selby, Systems Engineering Chirag Jyotindra Shah, Computer Science Wei Shao, Computer Science Amit Kumar Sharma, Information Systems and Technology Joseph Donald Shaw, Electrical and Computer Engineering Donna M. Sherrill, Computer Science Ravi A. Shetwal, Information Systems and Technology Radhay Krishnanand Shiamsundar, Electrical and Computer Engineering Carey Ann Shill, Electrical and Computer Engineering John Lewis Shissler III, Technical Management Steven Roman Shivers, Computer Science Jonathan Irwyn Shub, Information Systems and Technology Michael Stanley Sikorski, Computer Science Benjamin Michael Silverstein, Security Informatics

Siva S. Reddy, Computer Science

Rial Robert Simons. Applied and Computational Mathematics Danny A. Sinisi, Systems Engineering Jennifer Alexander Sleeman, Computer Science Contrina Renee Smith, Systems Engineering Gina Rebecca Smith, Systems Engineering Joseph Michael Smith, Geography and Environmental Engineering Kendra Smith, Computer Science Robert Allen Smith, Systems Engineering Chae Yeon Song, Computer Science Jay Hyok Song, Electrical and Computer Engineering James Christopher Sorenson III, Computer Science Kenneth Roy Speulstra, Electrical and Computer Engineering Eric John Stangland, Electrical and Computer Engineering Bryan Jay Stanley, Systems Engineering Kristin Rebecca Stanley, Information Systems and Technology Gary David Stern, Computer Science Craig Francis Stevens, Electrical and Computer Engineering Edward Charles Stine Jr., Systems Engineering Annette Strupp-Adams, Computer Science Mark Lambert Supplee, Environmental Engineering James Tremaine Talcott, Information Systems and Technology Vandana Taneja, Computer Science Anthony M. Tang, Computer Science Lei Tang, Computer Science Nicholas Paul Taylor, Electrical and Computer Eugineering Henock Terefe, Computer Science

Mark Thaggard, Environmental Engineering Chani Dashrath Thakkar, Computer Science David M. Throckmorton, Systems Engineering Ryan Jeffrey Tintner, Computer Science Cathryne Irene Tondreau, Systems Engineering Lois Colleen Townsley, Systems Engineering An Luu Tran, Computer Science Hai Van Tran, Electrical and Computer Engineering Tai Duy Tran, Computer Science Thinh Duc Tran, Computer Science Naoya Tsukamoto, Environmental Engineering Jacob Harmon Turpin, Computer Science Christian Schubert Twaddle, Electrical and Computer Engineering Arnold Nkemcho Umunna, Electrical and Computer Engineering Stuart Anthony Urban, Computer Science Natalia Vainshtein, Computer Science Dale Robert Van Dusen, Computer Science Mohandas Venkobdas, Computer Science Michael Alan Vermilye, Systems Engineering Jacquelyn Antoinette Vincent, Information Systems and Technology Bernadette Mary Visintainer, Systems Engineering Jennifer Michelle Voelske, Applied and Computational Mathematics Daniel Jay Walters, Electrical and Computer Engineering Jianjun Wang, Computer Science Lei Wang, Electrical and Computer Engineering Qinmi Wang, Computer Science Heath Elkington Warren, Systems Engineering Jeremy Scott Warren, Systems Engineering

Computer Science Kenneth Joseph Watt, Electrical and Computer Engineering Ashley Keith Samuel Weaver, Electrical and Computer Engineering James Arthur Webb, Information Systems and Technology Shimon Y. Weichbrod, Systems Engineering Eric Weill, Systems Engineering Bradford Scott Weir, Electrical and Computer Engineering Frederick Charles Wendt, Systems Engineering Daniel C. Werner, Computer Science Robert Dice West III, Electrical and Computer Engineering Marc Edward Wexler, Computer Science John Joseph Wickliffe III, Computer Science Donna Williams, Systems Engineering Peter James Williams, Systems Engineering Geoffrey Langden Rockstein Williamson, Computer Science Vicki Jeanine Williamson, Electrical and Computer Engineering David Merlin Winberg, Systems Engineering Sze L. Wong, Electrical and Computer Engineering Wei-Ting Timothy Woo, Security Informatics William Francis Wren, Systems Engineering Denison Miotto Wright, Computer Science Jason Allen Wright, Computer Science Liejun Wu, Information Systems and Technology Thomas Peng Wu, Systems Engineering Liqing Xiao, Computer Science Robert Xiong, Computer Science Yunyi Xu, Computer Science Nicholas Alan Yaichuk, Electrical and Computer Engineering

James Wilbert Watkins III,

Gregg Tim Yamamoto, Electrical and Computer Engineering Xianghe Yan, Computer Science Huanle Yang, Information Systems and Technology Lisa B. Yang, Computer Science Honorio David Ylizarde III, Computer Science Michael Alan Young, Applied Biomedical Engineering Da David Yu, Geography and Environmental Engineering Jian Feng Yu, Computer Science Dagon Yuan, Computer Science Peng Chung Yuan, Computer Science Wesley W. Yuan, Computer Science Sarah Diane Zalewski, Systems Engineering Peter Joseph Zawada, Systems Engineering Linhong Zhang, Computer Science Rui Zhang, Geography and Environmental Engineering Junsong Zhao, Computer Science Beatrix J. Zheng, Computer Science Andrew Lloyd Zundel, Electrical and Computer Engineering

Masters of Science in Engineering

The G. W. C. Whiting School of Engineering

Adeel Abbas, Electrical and

Computer Engineering
Nidal M. Abi Saab,
Civil Engineering
Jun Abraham,
Geography and Environmental
Engineering
Mariana Adam,
Mechanical Engineering

Kyung-Chan Ahn, Chemical and Biomolecular Engineering

Anjum Ahuja, Computer Science Yoojin Cindy An, Chemical and Biomolecular Engineering

Borga Can Aymutlu, Computer Science Nguyen Hung Bach, Computer Science Ying Bai, Electrical and Computer Engineering Ramani Balu, Biomedical Engineering Ballard Justin-Smith Blair, Electrical and Computer Engineering Emad Moussa Boctor, Computer Science John Dennis Brooks, Computer Science Jatara Chanel Brown, Computer Science Daniel Paul Brzozowski, Mechanical Engineering Ryan Wallace Caudy, Computer Science Melissa I. Chang, Chemical and Biomolecular Engineering Wilbur Edmund Channels, Electrical and Computer Engineering Christopher Leigh Charniak, Chemical and Biomolecular Engineering Asiya Ashraf Chaudhry, Geography and Environmental Engineering Eric W. Chen, Biomedical Engineering Tien-Yi Cheng, Mecbanical Engineering Nicholas Liu Chang Cher, Biomedical Engineering Zhi-Zhen Chiang, Computer Science Daniel Chou, Computer Science Manish Kumar Choudhary, Electrical and Computer Engineering Kokleong Choy, Biomedical Engineering LaVida DeMaria Cooper, Electrical and Computer Engineering Sourin Das, Applied Mathematics and Statistics Patricia Driscoll, Computer Science Donglei Fan, Electrical and

Computer Engineering

Sara Jane Fermanian, Biomedical Engineering Gregory Scott Fischer, Mechanical Engineering Jeremy Talmadge Fleming, Electrical and Computer Engineering Adrian Cosmin Gherman, Computer Science Arnab Ghoshal, Electrical and Computer Engineering Andrew William Gibbs, Computer Science Yehuda Pinchas Graber, Electrical and Computer Engineering Karol Gryczynski, Computer Science Ying Gu, Computer Science Saroja Gundala, Computer Science Chunyan Guo, Geography and Environmental Engineering Lian Guo, Chemical and Biomolecular Engineering Io Hanafusa, Computer Science Stephanie Harrison, Computer Science Barry Craig Herman, Computer Science Chad William Higgins, Mechanical Engineering James Bennett Houser, Electrical and Computer Engineering Stanley Chung-Hsi Huang, Biomedical Engineering Kumar Jeev, Applied Mathematics and Statistics Mark Bradley Jones, Biomedical Engineering Georgios Kaloutsakis, Mechanical Engineering Sourav Kar, Biomedical Engineering Joshua Blake Kirshtein, Computer Science Michael Joseph Kornbluh, Computer Science Jon Thomas Kosloski, Electrical and Computer Engineering Vijayant Kumar, Mechanical Engineering Brett L. Kutscher, Electrical and Computer Engineering

Michael Brian LaBarre, Electrical

and Computer Engineering

Matthew Thomas Lad, Applied Mathematics and Statistics Mau-Kwong George Lam, Applied Mathematics and Statistics Andrew R. Lamora, Computer Science Marc David Lassin, Computer Science William Wai-lun Lau, Biomedical Engineering Emily Rachael Lauffer, Electrical and Computer Engineering Jessica Anne Lawson, Geography and Environmental Engineering Aaron David Lazarus, Civil Engineering Juhyoung Lee, Geography and Environmental Engineering Joshua Michael Danza Leven, Computer Science Hong Li, Geography and Environmental Engineering Jack Christopher Li, Mechanical Engineering I-Chien Liao, Biomedical Engineering Jonathan Sabado Lim, Mechanical Engineering Shawn Hwei-In Lim, Biomedical Engineering Zhan Yang Lim, Biomedical Engineering YuKuan Lin, Electrical and Computer Engineering Dimitrios Loizos, Electrical and Computer Engineering Philip David London, Applied Mathematics and Statistics Yingyi Ma, Applied Mathematics and Statistics Alexander Stritter Maestretti, Computer Science Barun Maskara, Biomedical Engineering Steven Andrew Matsumoto, Electrical and Computer Engineering Lee Davis McDaniel, Computer Science Zenon Medina-Cetina,

Todd Edward Murphy, Mechanical Engineering Yuki Nagase, Computer Science Trang Kim Nguyen, Biomedical Engineering Krzysztof Witold Niski, Computer Science Anne Julie Osdoit, Biomedical Engineering Habibullah Mohamed Pagarkar, Computer Science Bhasker Paliwal, Mechanical Engineering Wooram Park, Mechanical Engineering Ana Pavasoviac, Applied Mathematics and Statistics Lin Pei, Mechanical Engineering Asher Hanan Peltz, Civil Engineering Kevin Andrew Philpy, Geography and Environmental Engineering Robert James Plemons, Chemical and Biomolecular Engineering Marcel Gayler Poisot, Computer Science Mitesh Popat, Civil Engineering Natesh Rajagopalan, Geography and Environmental Engineering Daniel Patrick Rees, Applied Mathematics and Statistics Michael Joseph Ross II, Electrical and Computer Engineering Marc Marcel Rudder, Geography and Environmental Engineering Douglas Michael Ruderfer, Computer Science Himanshu Saraf, Mechanical Engineering Christian Michael Sauer, Biomedical Engineering Martin Leonard Schettler, Applied Mathematics and Statistics Mark Seaborn, Computer Science Kevin Cua See, Materials Science and Engineering Kapil Sharma, Computer Science Jagdeep Singh, Geography and Environmental Engineering

Civil Engineering

Biomedical Engineering

Kartikeya Murari,

Anshumal Sinha. Computer Science William Emerison Six, Computer Science Aris Skliros, Mechanical Engineering Adam Stubblefield, Computer Science Jung Soo Suk, Biomedical Engineering Mindy Sun, Geography and Environmental Engineering Albert Joseph Swiston Jr., Materials Science and Engineering Jimmie Matthew Taylor, Computer Science Thiago Valladares Sabino Teixeira, Electrical and Computer Engineering Anteneh Tesfaye, Electrical and Computer Engineering Robert Joseph Thompson, Mechanical Engineering Mason Eliot Throneburg, Geography and Environmental Engineering Katherine Lin Tsai, Electrical and Computer Engineering Kimberly Ann Tucker, Applied Mathematics and Statistics Landon Shawn Unninayar, Mechanical Engineering Ali Oguz Ustun, Electrical and Computer Engineering Janani Venkateswaran, Computer Science Zailong Wan, Civil Engineering Menglin Wang, Computer Science Robert James Webster III, Mechanical Engineering Brian Douglas Weibeler, Mechanical Engineering Kevin Michael Wojtysiak, Computer Science Christopher Embree Wong, Mechanical Engineering Wen Wu, Applied Mathematics and Statistics Lei Xu, Applied Mathematics and Statistics Liu Yang, Electrical and Computer Engineering

Sheena Adrienne Yeung,

Engineering

Geography and Environmental

Min You, Materials Science and Engineering
Sheena Adrienne Young,
Geography and Environmental
Engineering
Cheng Yu, Civil Engineering
Xiaogang Zhong, Applied
Mathematics and Statistics
Yu Zou, Civil Engineering

Post-Master's Advanced Certificates

The G. W. C. Whiting School of Engineering

Virgil Edward Burket III,
Electrical and Computer
Engineering
Cheng-Chun Chang, Electrical
and Computer Engineering
Harry J. Fang, Computer Science
Robert Scott Frazier, Electrical
and Computer Engineering
Francis Leroy Hobbins,
Computer Science
Nicholas Craig Homer,
Electrical and Computer
Engineering
Yangling Huang,
Computer Science

Computer Science
Sunhee Kim,
Environmental Engi

Environmental Engineering Reju K. Kurian,

Computer Science
Andrew Evander McCoy,
Computer Science

Martha Wagner McNeil, Computer Science

Pankaj Narsinh Sangani, Computer Science

Alan Schlindwein, Environmental Engineering

Susan M. Siegler,

Computer Science

Victor Manuel Tor

Victor Manuel Torres,

Applied Physics

Masters of Arts

The Zanvyl Krieger
School of Arts and Sciences

Christopher Michael Altermatt,
Philosophy
Caroline Blythe Amport,
Public Policy

Mathematics
Elif Ceren Arbatli, Economics
Samantha Osborne Arnett,
Chemistry

Heather Nicole Angelo,

Nicole Marie Aschoff, Sociology John Locke Meyers Baber, Mathematics

Patryk Jan Babiracki, *History* Natalie Kristin Baggs, *English* Benjamin D. Baugher, *Mathematics*

Clarissa M. I. Behar, Romance Languages and Literatures John Paul Bida, Mathematics Jodie Carroll Briggs, Public Policy

Erin Kate Burand, Mathematics Gulru Cakmak, History of Art Lynn Redding Carlson, Physics and Astronomy

Linda Michelle Carpenter,

Physics and Astronomy

Lyana R Castaldo, Chemistry

Ryan Keith Chapman,

Public Policy

Seema Chauhan, Chemistry Yong Chen, Mathematics Christopher C. Clark, Chemistry Sybol Sheron Cook, Philosophy Stephanie Fleur Couzin, History of Art

Jeffrey William Craig, Biophysics

Jill Kathryn Danks, *Chemistry* Jeanne Marie Davidsen, *Chemistry*

Sara Elisa Day, *Public Policy* Douglass Ronald Delman, *German*

Banchiamlack G. Dessalegn,

Cognitive Science

Elisabeth Theresia Donner, Public Policy Melissa Iean Drye, Public Po

Melissa Jean Drye, *Public Policy*Dina Mohamed El Gabry, *Near Eastern Studies*Matthew Len Erlich, *History*

Angela Estacion, Sociology Sonya Lynn Faust, Romance Languages and Literatures Edward James Felton, Physics and Astronomy Sarah V. Ficenec, Public Policy Sara R. Finley, Cognitive Science Naomi Fry, English Christina Maria Gentile, Romance Languages and Literatures Ariel M. Goldberg, Cognitive Science Maciej Golubiewski, Political Science Sarah R. Gores, Public Policy Travis Lars Gosa, Sociology Emily Elizabeth Griffey, Public Policy

Dong Han, *Earth and Planetary Sciences*Boriana Antonieva Handjiyska, *Economics*

Kathryn Hope Hansen, Writing Seminars Laurel Suzanne Havas,

Public Policy
Zhi He, Mathematics

Amanda Elise Herbert, *History* Michael Robert Hicks,

Philosophy

Ryoji Hiraguchi, Economics Rachael Louise Hoff, English Sokmin Hong, Mathematics Erik Andrew Hoversten,

Physics and Astronomy Kathryn Leigh Howell,

Rathryn Leigh Howell,

Public Policy

Alhussein Abdel-Bassir Hussein,

Near Eastern Studies Hawook Hwang, Public Policy

Lakshmi Jayaram, Sociology Bruce Payne Johnston,

Mathematics
Puttichai Kanlayanasukho,

Economics
Aaron I. Katz, Public Policy

Damien Kempf, *History* Joseph Raymond Kosack, *Chemistry*

Julia Emanuelle Krause, Philosophy

James Adam Kuzner, English Clayton Paul LaPointe, Physics and Astronomy

Alice Ishikawa Lariú, Public Policy

Patrick Rhodes Leland, Philosophy Yun Li, Public Policy Chao-Kang Jason Liang, Mathematics Lijun Liu, Earth and Planetary Sciences Yonglin Liu, Chemistry Binquan Luan, Physics and Astronomy James Alexander Magruder III, History of Art William Anthony Maio, Chemistry Katherine Elizabeth Markoski, History of Art Karen Marie Masterson, Writing Seminars Ruth A. Masterson, Public Policy Erin Leigh McDonald, Public Policy Mary Ashburn Miller, History Eric Ryan Millis, Economics Clare Frances Monagle, History Katherine Dutch Moran, History Rachel Morissette, Chemistry Rebecca L. Morley, Cognitive Science Sameena A. Mulla, Anthropology Anh Bao Nguyen, German Toru Nishiuchi, Economics Mark Daniel Noble, English Christopher James Nygren, History of Art Sarah Elizabeth Julia O'Byrne, Economics John James O'Doherty, Political Science Andrea Kay Olsen, History of Art Urmila Padmanabhan, Physics and Astronomy Saeyoung Park, History Jennifer Nicole Patro, Chemistry Christopher Michael Pavlos, Chemistry Anthony Philip Perry, Public Policy Michael Shaw Perry, Philosophy Kristyn Ann Pluchino, Chemistry Ming Jack Po, Mathematics Maria Poli, Public Policy Jennifer Marie Pursley,

Physics and Astronomy

Brian Francis Rademacher, Public Policy Matthew David Raskin, Economics Ehren M. Reilly, Cognitive Science Jessica Elizabeth Roney, History Nils Frederick Schott, German Don E. Selby, Anthropology Meha Harshad Shah, Chemistry Eran Shalev, History Katrina Nason Shank, Writing Seminars Bethany Nicole Simmons, Biology Divya Singh, Physics and Astronomy Hilary Decker Sinnamon, Public Policy Jennifer Eden Smith, Public Policy Ruosi Song, Public Policy Marius Stan, Philosophy Gudula N. Stegmann, Romance Languages and Literatures Jessica Stern, History Russell Scott Stoermer, History Kristie Lynne Stone, Chemistry Matthew Austin Taylor, English Oliver Thorndike, Philosophy Avanti Shashank Tilak. Physics and Astronomy Kiichi Tokuoka, Economics Ian Mark Tolfree, Physics and Astronomy Barry De'Anglo Trotter, Chemistry Joyce Chia Chi Tsai, German and History of Art Katherine Payne Unger, Writing Seminars Anand G. Vimalassery, Public Policy Manuel M. Vindiola, Jr., Cognitive Science Cathy Wemie Wang, Economics Shuai Wang, Mathematics Yuanyuan Wang, Chemistry Molly Jeanne Warnock, History of Art Molly Annis Warsh, History Sarah Ramona Watts, Romance Languages and Literatures Adam T. Wayment,

Cognitive Science

Chemistry

Anthony Charles Weatherwax,

Ittai Weinryb, History of Art Meghan Heather Werner, Public Policy Laura Lyn Whildin, Writing Seminars Ariel Eleanor Hays Whitworth, Writing Seminars Aubrey Donna Winterbottom, Public Policy Lindsey Amanda Woolsey, Public Policy Jun Wu, Earth and Planetary Sciences Chi Xiong, Physics and Astronomy Hong Yao, Physics and Astronomy Julia Yarmolinskaya, Cognitive Science Andre F. Young, History Guohui Zheng, Physics and Astronomy Zhisu Zhu, Mathematics Julia Valerie Zislin, Economics

Master of Science

The Zanvyl Krieger School of Arts and Sciences

Andrea Maria Borchardt, Molecular and Cellular Biology Janet Kathleen Chang, Molecular and Cellular Biology Chen Chen, Molecular and Cellular Biology Tristen Taeho Chun, Molecular and Cellular Biology Terry Dean Jr., Neuroscience Fei Jamie Dy, Molecular and Cellular Biology Andrea Marguerite Fennelly, Molecular and Cellular Biology Dallas Jordan Kingsbury, Neuroscience James Lee, Molecular and Cellular Biology Joselin Lim, Molecular and Cellular Biology Neena Ishwari Marupudi, Neuroscience Luc Raymond-Albert Rougée, Molecular and Cellular Biology Eric Wan Tan, Neuroscience Rena Ruiyu Xian, Molecular and Cellular Biology Pomin Yeung,

Molecular and Cellular Biology

Master of Science in Biotechnology

The Zanvyl Krieger School of Arts and Sciences

Abrehet Abdu Amal Abdullahi Ahmed Laura Boone Aiello Soundia Akerele Amy Nicole Lynne Allen Jeffrey Leonard Americo Victor Isaac Ayala Mario Alfonso Ayestas Jr. Shirin Shahram Badie Michael Adam Bailey Umamaheswari Balasubramanian Alicia Bandaranayake Beata Maria Barci Craig Winterling Bark Jill Anne Barton Uwem Chukwuemeka Bassey Christopher Matthew Baun Jason Kendal Befus Robin Nguyen Belsaas Andrew Thomas Benner Rachel Marie Bennett Anita Bhatia Michael Ames Billard Lisa Reneé Bishop Sada Boodoo Nicole W. Brockhoff Chad Ryan Burger Adriana Leigh Burgy Kathryn Ann Butler John Matthews Byrne III Rebecca Lynne Carbley Kevin Andrew Chesterton Edward Hui Cho Christina Tien Hui Choi Eun Kyung Chung Seung Joon Chung William Robinson Haves Clark Jeffrey Lane Clarke Paul Estaban Clavijo Tomika Coleman Christina Ryan Cooney Reed Zinnah Batun Cooper Mary Ellen Cox Emily Brooke Crafton Brian Daniel Craig David Garry Crider Mary Critharis Berkley Calvin Curtis Jr. Jonathan Andrew D'Ambrozio Sharon Lyn Maniego de Guzman Ramani Dinayahi

Yu S. Do Jennifer Michele Dowd Peter Francis Duggan Samrita Adhikari Dungel Cynthia Denise Dunn Andrew W. Eckert Tamara Monique Felton Scott Patrick Ferguson Zenbework Fesseha Brian Thomas Flyg Matthew Gardner Flynn Leslie L. Foster Julie Ann Christine Giles Erin Martin Gleich Kim M. Grabbe Rachel Alissa Grav Iames Charles Graziano Diana M. Halim Bade Hanna Aubrey R. Harbaugh Bradley Sewell Harris Travis M. Hauguel Charlamaine M. Henson Shannon Elizabeth Hiebler Richard Lawrence Hildreth III Lisa Patricia Hochberg Bobbi Io Horne Michael Stephan Horsmon Emily Marita Howard Salah Ahmed Idris Tiffany Louise Bavieré Jackson Alessandra Madalene Roriz Jales Sanju Jalla Elizabeth Lynn Johnson Jayyoon Jung Jeffrey David Karwoski Victoria Allison Keck Traci Delois Keir Dennis R. Kennedy II Jennifer Lee Kielczewski Kristin Lee Kindilien Monica Chin Kitts Amy M. Klaum Michael James Koehrsen Fabian Michael Koenigbauer Maeve Colleen Kokolus Robert Jakub Kubiak Nikhil Kumar Rebecca Jeanne Kurnat Christie I. Kwon Matthew George Lackemeyer Lauren Edmonds Laitala Pnina Leora Laric Tera Lee Lavoie Dorothy W. Lee Soyun Donna Lee

Melissa Antoinette Lewis Sarah Eve Lewis Yesung Lim Perry Richard Linz Jr. Weibin Liu Michael Justin Lizzi Kevin Carl Long David Christian Martin Leslie Mathew Robert Michael Mays Nicholas James McCollum Patrick David McGeehan David Lee McIlwain Karen Ruth McKenzie Christopher Tod McWhinney Stephanie Marie Mears Peter Chioco Mercado Fayth LeeShawn Miles Erin Beyer Miller Rebecca Joy Mitchell Ishwaria Mohan Michael Patrick Mullins Yewade Ng Paul Joseph O'Connor Alicia Olivant Jennifer Collins Palmer Carrie Anne Pastore Jigisha Rakesh Patel Pinakini A. Patel Michelle Marie Pearson Leigh Ann Penfield Sokhon T. Pin Baiba Poore Traci Shannon Prouser John Castle Raley Suzanne Lynn Rasmussen Karine Normand Reiter Andreé Elizabeth Reuss Stacy A. Richenderfer Florenţa Ruşcă Riggs Brandie L. Rocci Kari Anne Rowland Paul Andrew Sachtleben Ramin Samadani Harriete Latoya Sanderson Sherwin Cabugos Sapasap Laura Renee Schoenfelder Julie Marie Schwaninger Bradley Stephen Scott Sonali H. Shah Kristy L. Shanahan Amanda Brooke Shanks Kevin E. Shaud Amanda Marie Shaw David Young Shim Ayala E. Singer

Marie Lia Singer Jaime Io Smith Rodman Brett Smith Alexander Lap-Ho So Andrew Allen Sobota Lindsay Ann Sobota Michelle F. Spencer Beth Ann Spinelli Christine Marie Spinner Coryse Naioka St. Hillaire Kenneth Lanier Stapler Erin Elizabeth Stralev Krisha Iola Svehla Robin Criswell Tarbert Irena Tartakovsky Emebet Tesfave Sean David Allan Thompson Carolyn Bessette Tolchinsky Brett Franklin Truitt Marangellie Hernandez Trujillo Amy Tsay Kavitha Vasagar Heather Ann Vav Rajani V. Vijayan Lakshmi Viswanathan Leslie L. Wachter Kristina Lvn Wade Lalena Wallace Teng Pin Wang Jacqueline Wanjiku Wanyee Marie N. Wanys Tara Osborne Ward Wendy Michelle Webster Liumei Wei Catherine Jeanne Chalenski Weisz. Leslie Paige Williams Mark Alan Williams Kathleen Slingluff Wyatt Talya Bracha Yafe Kimberly Young

Master of Science in Environmental Sciences and Policy

George Xi Zhang

The Zanvyl Krieger School of Arts and Sciences

Carlye Anne Austin Jenna Barbour Marcus Stephen Bowersox Phillips Snowden Boyd Michael William Brady Susanne Marie Brander

Caryn Joy Gural Brookman Nelson Charles Brooks Elizabeth Stephanie Brown Christopher James Burgess Sean Michael Carney Robert Travis Courtnage H. Matie Desiardins Gary James Dickerman Eric Thomas Duce Erica Lynn Elchin Alison R. Evans Alexa Benjamin Fland William Louis Fornoff III Keira Elisabeth Franz Jyoti Gupta Keely Brian Haymart Stephen William Hellen Stacy L. Holt Todd Reed Hopper Mark Lee Houdashelt Amie J. Howell Lauren Elizabeth Hudacik Andrew Stephen Kijesky Sheila M. Knowlton Andrew John Krawczyk Jessica Orene Leas Alyssa Stacy Lyons Jennifer Lori Martin Matthew Charles McCaughey Whitney Leigh McClelland Caron Nicole Mierczak Kristie Marie Moore Lureye Renee Myers Robert Andrew Naumann Christopher Walter Niesterowicz Ritanne O'Brien Boanna Mae Owens Richard Gallun Pritzlaff Stephanie Lauren Pye Paige Alison Rauseo Daniel William Risley Emily Verena Rodeheffer Ann Margaret Roseberry Lincoln Jessica Ann Schrader Karl Sidenstick Sarah B. Skigen Anita Marie Stone Ioanne Elizabeth Stubbs Barbara Denean Summers Rosalva H. Tapia Janine M. Van Norman Dorothy Kenyon Weir

Michael Anthony Williams

Master of Arts in Applied Economics

The Zanvyl Krieger School of Arts and Sciences

Shanna Rae Bradshaw Daniel John Brienza Jeremy Thomas Brown Stephen Craig Brown Ellen Elizabeth Carey Lauren Elizabeth Clark Juanita Frances Clogston Laurie Hopkins Falter Shaun Edward Ferrari Ketly Marie Florus John Dominic Giorgis Brian Douglas Higginbotham Kai Chun Huang Cassandra Lynn Jessee HaeLee Kim Emily Nicole Lloyd Joshua Michael Michaud Stephen Thomas Morrison Dara Lehua Okamoto Laxmi Reddy Palreddy Richard Paul Phillips Daniel Princiotta Gabriela Rohlck Ricardo Federico Rojas Marcia San Román Yelena Sapoznick Lynn E. Shniper Mary Shelly Smith Todd Randall Tabor

Master of Arts in Communication in Contemporary Society

The Zanvyl Krieger School of Arts and Sciences

Stephanie L. Aldock
Edward Victor Arnold
Stefannie Leigh Bernstein
Catherine W. Blue
Nathaniel Douglas Breeding
April Lynn Brubach
Susan Matulaitis Citro
Twamonowiye G. Daniel
Ron Ilan Demeter
Olga A. Doty
C. D. Eichler
Misty Lyn Fry
Celinda Gonzalez
Kristi May Gunster

Anna Hoffman Harrison Lisa Marie Hazell Stevan Mitchell Jackson Andrew David Kaplan Lauren Mills Martin Florence Marie Moriceau Judy Waithira Mwangi Charlotte Ivy Newman Catherine Elaine Ort-Mabry Iris Raderschall Zeiter Nadia Teresa Ramdeen Jerry Gabriel Rendón Diana Margarita Rodriguez Arocha Jason Adam Rosenberg David William Seitz Janel McCarthy Showalter Jessica Marie Speedling Laura Elizabeth Wilkinson Xiaopeng Zhang

Master of Arts in Government

The Zanvyl Krieger School of Arts and Sciences

Steven Seth Adams Kimberly Camille Ballou Thomas Robert Burns Elizabeth R. Cain Rebecca M. Cairns Lisa Anne Campbell Kevin Russell Carter Leon Chao David Paul Clarke Jennifer Sarah Davis Daniel Forrest Drummond Jeremy Craig Empol Safe Fecadu Christine Frederick Latricia Michelle Good Kellye Nickole Hyan McIntosh Nnamdi Eric Igbokwe Britt Higgins Krivicich Eric Benjamin Kuchner Kevin William Lawlor Matthew Martin McGonigle Colin John Moffett Timothy Andrew Neal Idil Oyman Dae Sung Park Danielle Irene Perella Caroline Powers Jun Beom Pyon Kevin L. Richardson Marina L. Rota

Angela Ruocco Jayci Agatha Sadio Melanie Rose Sanchez Patricia Ann Slater Allisen Berkeley Stewart Cody Benjamin Stewart Allen Ray Tackett Andrew Reeves Thompson Emily Ann Zielske

Master of Arts in Writing

The Zanvyl Krieger School of Arts and Sciences

Evan Lindsey Balkan

Malene Kai Bell Zachary Benavidez Lindsey Patrice Bogan Leah Vilawan Boonthanom Jason E. Bowman Cheli Bremmer Frederick Matthew Buck Theodore Benjamin Carter Katy Ciamaricone Kristine Antonelli Cooke Cheri Ann Davenport Shirley Grace Ebrahimian Paul Fairfax Evans Pamela Makowski Goresh Amy Greber Judith N. Grey Mary Lee Kingsley Matthew Wayne Kirkpatrick Ronald Thomas Lambert Matthew Alan Lebowitz Thomas Ronald Long Lara McLaughlin Cassandra Marcella Metzger Diane Lorraine Minor Kathleen Marie Mogan Donna Lee Myers Paula O'Connor Barbara E. Osteika Colleen Nicole Pecorelli Mark Michael Reilley Angela Roberts Chreryl Lynne Saenz Murray Harold Schweitzer Cara Beth Seitchek Kara Allison Stambach Frank Clinton Starr Shirley Sussman Patrick McMillen Tucker Christine Alyssa Ullrich Ramachandran S. Vallath

Julia A. Wakeman-Linn Sarah Michelle Wassner Kimberly Jeanne Young

Master of Liberal Arts

The Zauvyl Krieger School of Arts and Sciences

Brittany Anuszkiewicz William Bassett Jr. Heather Lyn Begg Marilyn Mahanev Boyle Shirley B. Brooks Nancy Murray Cook Diane Marie Finlayson Kevin Patrick Gallagher Laurie E. Gill Lee Gordon Andrew Francis Leso Barbara Melanie Matos Dolores Ann Parr Verna Margaret Scheeler Suzanne Nadine Stackhouse Rebecca Erin Swisdak Katharine Thurlow Cynthia Toussaint Shelley May Vaughn Mary Elizabeth Warren Andrew Franklin Young

Doctors of Education

The School of Professional Studies in Business and Education

Patricia Sullivan Arter, Special Education. The Effects of a Proactive Alternative Learning Program on Attendance, Academic Performance, and Behavior of Students with Chronic Behavior Problems.

Linda C. Brown, Special Education. The Effects of a Strategy Activation

Education. The Effects of a Strategy Activation Facilitator on the Generalization and Maintenance of Content-Area Learning by Middle School Students with Learning Disabilities.

- Cascelia Scott Burgess, Special Education. The Evaluation of a Multi-Component Early Intervention Strategy on School Readiness Levels.
- Vincent Joseph Connelly, Special Education. An Analysis of the Extent and Efficacy of Alternative Routes to Teacher Preparation in Special Education.
- Teresa Hall Cooper, Special
 Education. The Effects of a
 Mnemonic Strategy on the
 Critical Thinking Skills of
 Middle School Students
 with Special Education
 Needs.
- Charles W. Kramer, Special Education. The Effect of a Self-Management Device on the Acquisition of Social Skills in Adolescent Males with SED.
- Gilda Martinez, Teacher
 Development and Leadership.
 Libraries, Families, and
 Schools—Partnership to
 Achieve Reading Readiness:
 A Multiple Case Study
 of Ten Maryland Public
 Libraries.
- Anita Anne Garber Stretch,
 Special Education. The
 Effects of the Paired
 Reading Method on the
 Reading Fluency of Middle
 School Students with
 Learning Disabilities.

Artist Diplomas

The Peabody Conservatory of Music

Christie Julien, Piano

Doctors of Musical Arts

The Peabody Conservatory of Music

Christopher Atzinger, Piano
Joanna Ke-Chuang Chao,
Piano
Misoo Lim, Piano
Kenneth M. Osowski, Piano
Matthew Jonathan Reese,
Wind Conducting
Ken Selden, Conducting
Kevin Smith, Conducting
Shirley Sanghee Yoo, Piano
Jeannie Yu, Piano

Doctors of Nursing Science The School of Nursing

- Melanie A. Brewer. Variation in Ambulatory Care of Diabetes
- Elizabeth Parsons Houser. Nurse Staffing Levels and Patient Outcomes
- Carol Ann Snapp. Maternal Physical Exercise and Gestational Diabetes Mellitus
- Elizabeth Jean Thomson.
 Public Health Messages
 and Cigarette Smoking in
 Pregnancy: An Historical
 Perspective

Doctors of Philosophy

The School of Nursing

Vicki J. Coombs. Development and Psychometric Analysis of a Lipid-lowering Therapy Quality of Life Scale for Patients with Hypercholesterolemia Kathleen Marie Michael. Fatigue after Stroke Kristin Lee Zawacki. Changing Health Beliefs in Persons at

Risk for Colon Cancer

Doctors of Science

Bloomberg School of Public Health

- Antonio Daponte-Codina, Health Policy and Management. Socio-economic Environment and Trends in Social Inequalities in Health in Spain, 1987–2001: Self-Rated Health, Use of Primary Healthcare Services, and Smoking.
- Jed William Fahey, International Health. A Phytochemical Approach to Cancer Prevention: The Isolation, Purification, Distribution and Biology of Glucosinolates from Dietary Plants.

Doctors of Public Health

Bloomberg School of Public Health

- Chanza Marii Baytop,
 Population and Family
 Health Sciences. Strategies in
 Secondary Teen Pregnancy
 Prevention: A Systematic
 Review of Effectiveness.
- Kathleen Marie Cardona,

 Population Dynamics.

 Maternal Social Well-Being
 and Family Instability in the
 Presence of Proverty: Effects
 on Adolescent Outcomes.
- Anita Chandra, Population and Family Health Sciences. The Teens Addressing Mental Health Services Study: Perspectives from the Eighth Grade.
- Mai Phuong Do, Population
 Dynamics. Effects of the
 Family Planning Program
 on Modern Contraceptive
 Adoption and Continuation
 in Vietnam.
- Mismay Ghebrehiwet Abay, International Health. The High Maternal Mortality in Eritrea: Determining Risk Factors and Health Care Gaps.

- Nasim Haque, Population and Family Health Sciences. Women's Empowerment and Maternal Health Care Utilization and Infant Mortality in Pakistan.
- Carolyn Indira Mohan,

 Population and Family Health
 Sciences. Household Contact
 Tracing of TB Cases in
 Rio de Janeiro: A CostEffectiveness Analysis.
- Pat A. Tschida, International Health. Infant Feeding in Rural Zanzibar: Understanding Current Practices, Developing Community-Based Interventions, and Evaluating Their Effectiveness.
- William McKendree Weiss, International Health. Geographic Assessment of Planning and Services (GAPS): A Tool for Preventing and Addressing Gaps in the Quality of Mass Vaccination Campaigns.

Doctors of Philosophy

Bloomberg School of Public Health

- Jennifer Michelle Anderson,
 Molecular Microbiology and
 Immunology. Ecological
 and Genetic Factors
 Contributing to Enzootic
 Lyme Disease in Southern
 Maryland.
- José Jesús Arbeláez-Moreno, Epidemiology. The Relationship Between Depression and Stroke: Is It Mediated by Inflammation?
- Erika Avila Tang, Epidemiology.
 Case-crossover Studies of
 Particulate Air Pollution
 and Risk of Death from
 Asthma and from Chronic
 Obstructive Pulmonary
 Disease in the United States.

- Lisa Marie Bartee, *Biochemistry* and Molecular Biology. Factors that Maintain Cytosine Methylation of Endogenous Genes in *Arabidopsis thaliana*.
- Judith Karen Bass, Mental Health. A Study of the Mental Health Effects of the 1988 Armenian Earthquake: The Search for Post-Traumatic Stress Disorder.
- Britta Caroline Beenhakker,

 Population and Family Health
 Sciences. The Impact of Male
 Involvement in Antenatal
 Care in Kathmandu, Nepal.
- Kyle T. Bernstein, *Epidemiology*. Repeat Gonorrhea Infections as a Surrogate for Core Transmission: Analysis and Intervention.
- Pitakpol Boonyamalik, Mental Health. Epidemiology of Adolescent Suicidal Ideation: Roles of Perceived Life Stress, Depressive Symptoms, and Substance Use.
- Gregory Breeden, Health Policy and Management. Childhood, Adolescent, and Young Adult Determinants of Perceived Racial Discrimination in Adulthood and its Relation to Frequency of Cocaine and Marijuana Drug Use.
- Ami Shah Brown, International Health. Preparedness for International AIDS Vaccine Trials: Lessons Learned from a Multi-Site Study of Knowledge, Attitudes and Willingness to Participate.
- Darryl Ross Brown, Health
 Policy and Management.
 The Influence of Patient
 Satisfaction on Outcomes
 in After-Hours, TelephoneBased, Primary Care.
- Colleen Marie Carpenter, International Health. Evaluation of Methods to Measure Mucosal and Serological Immune Responses to Antigens of Enterotoxigenic Escherichia

- coli (ETEC) Among Vaccinated and Infected Volunteers and Their Relevance to Identifying Correlates of Protection.
- Amy Rebecca Chapin,
 Environmental Health
 Sciences. Non-Therapeutic
 Use of Antimicrobials
 in Concentrated Animal
 Feeding Operations and
 the Presence of AntibioticResistant and ArsenicResistant Bacteria in
 Environmental Samples and
 Retail Meats.
- Leena Choi, *Biostatistics*.

 Modeling Biomedical Data and the Foundations of Bioequivalence.
- Benjamas Chuaychoo,

 Environmental Health

 Sciences. Characterization of
 Bronchopulmonary Vagal

 Afferent C-Fiber Subtypes.
- Elizabeth Cox Costenbader, Population and Family Health Sciences. The Dynamics of Injection Drug Users' Social Networks.
- Sarah Eastman Cusick,
 International Health. Severe
 Anemia in Young Zanzibari
 Children: Pathophysiology
 and Short-Term Effects of
 Vitamin A and Antimalarial
 Treatment.
- Mark DiMenna, Molecular
 Microbiology and Immunology.
 The Emergence of West
 Nile Virus in Mosquito
 Populations of the New
 Mexico Rio Grande.
- Betty Quynh-Huong Doan, Epidemiology. Covariate Based Linkage Analysis and Linkage Disequilibrium Mapping in the HLA Region for Inflammatory Bowel Disease.
- Batya Orit Elul, Population and Family Health Sciences. Induced Abortion in Rajasthan, India: Methodological and Substantive Issues.

- Oluyomi Oyelola Faparusi, Mental Health. Race and the Measurement of Major Depression—Differences in the Endorsement of Symptoms Amongst African Americans and White Americans.
- Christy Miu Fong,
 International Health. Gender
 and Access to DOTS
 Program (Directly Observed
 Treatment, Short-Course) in
 a Poor, Rural and Minority
 Area of Gansu Province,
 China.
- Ellen Elizabeth Freeman,

 Epidemiology. Visual Factors
 That Influence Driving
 Status in Older Adults, and
 Risk of Long-Term Care
 Entry in Non-Drivers.
- Rebecca JoAnne Garten,
 Molecular Microbiology and
 Immunology. Hepatitis
 C Infection in Injection
 Drug Users from Southern
 China: Low Viral Clearance,
 Multiple Genotypes and
 Mixed Genotype Infections.
- Laura Allyn Geer,

 Environmental Health Sciences.

 Assessment of Dermal

 Exposure and Protection

 Practices in the Workplace.
- Michael Elliott Griswold,
 Biostatistics. Complex
 Distributions, Hmmmm...
 Hierarchical Mixtures of
 Marginalized Multilevel
 Models.
- Jill Marie Harper, Molecular Microbiology and Immunology. Microneme Protein Function in Toxoplasma gondii.
- Michael Chi-Chang Ho, *Health Policy and Management*. Safety Climate and Occupational Injury: An Examination of Climate Dimensions and Injury Outcomes.
- Mayuree Homsanit,

 Epidemiology. Metabolic

 Complication of HAART in
 Thai HIV-Infected Patients.

- Kiyomi Horiuchi, *Population Dynamics*. Gender
 Differentials in Investment in Human Capital of Children:
 Do The Expected Returns to Education Matter? The Case of Malaysia.
- Charles Chia-chuen Hsu, Epidemiology. Genetic and Traditional Cardiovascular Risk Factors of Kidney Disease in the Atherosclerosis Risk in Communites (ARIC) Study.
- Peter Sotir Hussey, Health
 Policy and Management.
 International Migration of
 Physicians and Nurses to the
 United States.
- Marjorie Alice Innocent,

 Health Policy and Management.

 Determinants of Mental

 Health Services in Maryland
 School-Based Health
 Centers.
- Megan Lisa Jehn, *Epidemiology*. Elevated Body Iron Stores and Risk of Type 2 Diabetes.
- Farin Kamangar, Epidemiology.

 Helicobacter pylori,
 Inflammation-Related
 Genes, and Gastric Cancer.
- Mustafa Cem Karakus, Health Policy and Management. Economics of Managed Behavioral Health Carve-Outs: Treatment Outcomes and Quality.
- Robin Cokine Anthony Kouyate, Health Policy and Management. Exploring the Narrative Processes Middle Adoles cent Girls Use When Constructing Their Life Stories.
- Jerry Aravamudhan Krishnan, Clinical Investigation.
 Adherence to Inhaled
 Corticosteriods in InnerCity Adults Following
 Hospitalization for Asthma
 Exacerbation.

- Irene Kuo, Epidemiology.
 Correlates of Hepatitis
 C Virus Infection and
 Transition into Injection
 Drug Use Among Drug
 Users in Pakistan.
- Somchai Laowattana, *Clinical Investigation*. Left Insular Stroke and the Risk of Adverse Cardiac Outcome.
- Bryan Lau, *Epidemiology*. Albumin and C-Reactive Protein: Markers of HIV Disease Progression.
- Brian Edward Laurence, *Epidemiology*. The Association Between Sickle Cell Disease and Dental Caries.
- Thai-Binh Le, Environmental
 Health Sciences. Microorganism Removal and
 Inactivation During
 Sediment Columns Passage:
 A Simulation of Riverbank
 Filtration.
- Wui-Chiang Lee, Health
 Policy and Management.
 The Relationship Between
 Patient Volume and Quality
 of Outpatient Care for
 Diabetic Patients in Taiwan.
- Ping-I Lin, Mental Health.

 Parsing the Genetic

 Underpinnings of Bipolar

 Disorder by Age at Onset.
- Chen-Chung Liu, Health Policy and Management. Impact of Being On-Call or Staying-Late Last Night on Pedieatric Residents' Interview Performance and Subjective Well-Being.
- Dongmei Liu, *Biostatistics*.

 Application of Hierarchical
 Models in Microarray Data
 Analysis.
- Katherine Elizabeth Lucas, Epidemiology. Neurological Abnormalities and Neurally Mediated Hypotension in Gulf War Veterans with Unexplained Symptoms: Prevalence and Risk Factors.

- Diana Dawn McDonnell,

 Population Dynamics. Partners,
 Perceptions, Decisions, and
 Disease: Evaluating Women's
 Attitudes, Condom Use,
 & Sexually Transmitted
 Diseases.
- Rita M. McWilliams,

 Epidemiology. A Multi-Center
 Study of Cystic Fibrosis:
 Assessment of Institutional
 Review and a Comparison
 of Longitudinal Data from
 Multiplex and Simplex
 Families.
- Erick L. Messias, *Mental Health*. Psychiatrists' Ascertained Need for Mental Health Services in a Community Sample.
- Michelle M. Mielke, Mental Health. Blood-Related Risk Factors of Vascular Diseases and their Relation to Dementia and Biomarkers of Dementia.
- Susan F. E. Milner, Health
 Policy and Management. A
 Survey-Based Assessment
 of Children with Special
 Health Care Needs Enrolled
 in Medicaid & SCHIP
 Managed Care Plans.
- Gita Gidwani Mirchandani, International Health. The Demand and Supply of Child Health Services in Uganda in the Context of the Integrated Management of Childhood Illness Strategy.
- Ilana Suez Mittman, Health
 Policy and Management.
 Most Studied Yet Least
 Understood: Perceptions
 Related to Genetic Risk
 and Reproductive Genetic
 Screening in Orthodox Jews.
- JeanHee Moon, Health Policy
 and Management. Examining
 Racial Disparities In Low
 Birth Weight from a Life
 Course Perspective: The
 Influence of Women's
 Socioeconomic Trajectories
 on Low Birth Weight
 Outcomes.

- Luke Charles Mullany,
 International Health.
 Umbilical Cord Infection
 Among Newborns of
 Southeastern Nepal.
- Melisse Elizabeth Murray,
 International Health.
 Morbidity Questionnaires
 and Color Terms: Evaluation
 of a School-Based Approach
 to Identify Communities
 with an Elevated Prevalence
 of Urinary Schistosomiasis
 in an Area of Low School
 Enrollment in the Republic
 of Guinea.
- Ana Navas Acien, *Epidemiology*. A Prospective Study of Low Arsenic Exposure, Type 2 Diabetes and Myocardial Fatal Infarction in Washington County, Maryland.
- Themba Thomas Ndovi, Clinical Investigation. Compartmental Kinetics of Antiretroviral Drugs (ARVs) in the Human Male Genital Tract.
- Dale Murray Needham, Clinical Investigation. Mechanical Ventilation in Ontario: Incidence, Survival, Hospital Bed Utilization and Projected Incidence of Non-Cardiac Surgery, Adult Patients.
- Judy H. Ng, *Health Policy and Management*. Predicators of Disenrollment From Medicare Managed Care.
- Rita Peila, *Epidemiology*. Cytokine Gene Polymorphisms and the Risk of Dementia: The HAAS.
- Krishna Dipankar Rao,
 International Health. Quality
 Improvement and its Effect
 on Patient Perceptions and
 Demand for Health Services
 —Evidence from Uttar
 Pradesh, India.

- Jessica Miller Rath, Health Policy and Management. Youth and Parent Factors Related to Parental Academic Monitoring in a Low-Income, African American Community.
- Shoshana Reshef, Epidemiology.
 The Relationship of White
 Matter Lesions, Diastolic
 Blood Pressure and
 Hypertension-Treatment
 with Ischemic Stroke in
 Older Adults.
- Rebecca Celestia Robert,
 International Health. Process
 Evaluation of a Health
 Center Delivered, Nutrition
 Education Intervention to
 Improve Infant Feeding in
 Trujillo, Peru.
- John Welch Robinson,

 Biostatistics. A Hierarchical

 Multivariate Two-Part

 Model for Profiling

 Providers' Effects on

 Healthcare Charges.
- Thelma Alafia Samuels,

 Epidemiology. The

 Epidemiology of Missed

 Opportunities for Improving

 Quality of Care in Adults

 with Diabetes.
- JoAnn Binko Sanders, Health Policy and Management. Behavior Change During Adolescence: Towards a New Understanding of Adolescent Girls.
- Amir Sapkota, Environmental Health Sciences. Exposure Characterization and Biomarker Evaluation of 1, 3-Butadiene Resulting from Mobile Source Emissions.
- Cherise Passion Scott,
 International Health.
 Characterization of Major
 Factors in the Protective
 Efficacy of a Live Attenuated Vaccine Against
 Mycobaterium tuberculosis
 Using the Naturally
 Attenuated Mycobacterium
 microti in the Murine Model.

- Elizabeth-Anne Selvin,

 Epidemiology. Coronary

 Heart Disease and Glycemic
 Control.
- Michelle Denise Shardell, Biostatistics. The Analysis of Informatively Coarsened Discrete Time-to-Event Data.
- Scott Michael Shone, Molecular Microbiology and Immunology. Environmental Factors Impacting Mosquito Population Dynamics in the Mid-Atlantic Region.
- Matthew Duane Show,
 Biochemistry and Molecular
 Biology. The Effects of
 Gonadotrophic Hormone
 Withdrawal on the
 Seminiferous Epithelium
 and Germ Cell Apoptosis.
- Sadeep Shrestha, Epidemiology.
 Genetic and Molecular
 Epidemiology Studies of
 HIV Susceptibility and
 Needle Sharing Among
 Injection Drug Users in
 Baltimore.
- Emily Hughes Siegel,

 International Health. Anemia,

 Motor Development,

 and Cognition: A

 Randomized Trial of IronFolic Acid And/Or Zinc

 Supplementation in Young

 Nepali Children.
- Claire Frances Snyder, Health Policy and Management. Evaluating Medicare's Quality Improvement Organizations.
- Julie Anne Stachowiak,

 International Health. "I
 Have Managed To Remain
 Human": A Qualitative and
 Quantitative Examination of
 Human Rights, Sex, Work
 and HIV/STIS in Russia.
- Mark Andrew Stibich, Health
 Policy and Management,
 From Acupuncture to
 Authentic Voice.

- El Daw Abdalla Suliman, Population and Family Health Sciences. Orphanhood, Fostering, and Child Wellbeing in Tanzania.
- Siobhan Sutcliffe, *Epidemiology*. Sexually Transmitted
 Infections and Prostatitis
 in the Etiology of Prostate
 Cancer and Benign Prostatic
 Hyperplasia.
- Christopher Dennis Toscano, Euvironmental Health Sciences. NMDA Receptor-Mediated Signaling in the Lead Exposed Rat Brain.
- Ravi Varadhan, *Biostatistics*.

 The Role of the Design,
 Analysis, and Computation
 in Addressing Etiology in
 Three Types of Studies in
 Public Health.
- Cunlin Wang, International Health. Mortality Study of Injection Drug Users in ALIVE (AIDS Linked Intravenous Experience) Cohort.
- Margaret Marie Weden,
 Population Dynamics.
 Social Stratification and
 Health: Resources and
 Exposures Related To the
 Racial, Ethnic and Gender
 Differences in Smoking.
- Xiaoping Weng, International Health. The Nutrition Transition in China: Impact on Obesity and Its Related Metabolic Disorders in Urban and Rural Adults.
- Jeanette Rene Meldorf
 White, Clinical Investigation.
 Preventing Adverse Events
 in the Pediatric Intensive
 Care Unit: Prospectively
 Targeting Factors that Lead
 to Intravenous Potassium
 Chloride Order Errors.
- Chyvette T. Williams, Health Policy and Management. Neighborhood and Network Approaches to Injection Drug Use in Baltimore City.

- Zhijin Wu, *Biostatistics*. Probe Level Models for DNA Microarrays.
- Iryna Bogdanivna Zablotska,
 Population and Family
 Health Sciences. Alcohol
 Consumption with Sex and
 HIV Infection.
- Nickolas D. Zaller, *International Health*. To Donate or Not To Donate: An Analysis of Blood Donors and Blood Donation Knowledge, Attitudes and Practices in Northwestern China.
- Lin Zhang, *Epidemiology*.

 Association Between
 Cigarette Smoking and
 Sleep Architecture.
- Xiaoling Zhu, *Biochemistry and Molecular Biology*. The Roles of Fertilin B, Egg Integrins, and Testraspanin CD9 in Sperm-Egg Interactions.

Johns Hopkins University Doctor of Philosophy

The School of Advanced International Studies

- Greg Anderson. The
 Economic Institutions of the
 NAFTA
- Christina V. Balis. Reluctant Warriors? European Army Professionalism in Transition
- Igor Barsegian. The Sources of Ideas in the Post-Soviet Russian Foreign Policy (1991-1994): Transnational Policy Networks and Russia's Monroe Doctrine
- Tania Marie Chacho. The Influence of Ideology: Soldier Motivation and American Combat Infantrymen in the European Theater of Operations During the Second World War

- Joseph M. Dukert. Creation and Evolution of North America's Gas and Electricity Regime: A Dynamic Example of Interdependence
- Joseph Parnell Ferguson. Continuing Patterns: Three Dimensions of Japanese-Russian Relations, 1996–2002
- Jose G. Gijon-Spalla.

 Sensitivity Analysis of the
 Determinants of Foreign
 Direct Investment in
 Developing Countries
 during the 1990
- Ko Mishima. The Politics of Reform in Japan: The Case of the Central Government Reform, 1993–2003
- Nadia Schadlow. War and the Art of Governance: The U.S. Army's Conduct of Governance Operations from the Mexican War to Panama
- Frederic Camille Neumann-Schniedewind. Eyes Wide Shut: The Politics of Currency Crisis in Emerging Markets
- Sanam Vakil. Between
 Ideology and the National
 Interest: An Analysis of
 US-Iranian Relations from
 1989–2002
- Daniel Burton Wright. The Politics of Private Education in Rich and Poor China

Doctors of Medicine

The School of Medicine

Gbeinisola Adekemi Adeseun Ross Allen Albright Jeremiah Geoffrey Allen Sylvia Anjargolian Emily Joanne Baird Johan Christian Bakken Karthik Balakrishnan Chandra Marie Bashani Chetan Bettegowda Marian Elizabeth Betz Rachel Christine Brennan Keith Rodney Brenner

Eldor Lass Brish Charles Hugh Brown IV Amy Grace Bryant Lee Samuel Bulgin Irina Bykhovskaya Catherine Young Campbell Adam John Carinci Daniel Bradley Case Mayy Farid Chahla Ankit Roy Chander Steven Shih-Wei Chang Ta Chen Chang Leon David Charkoudian Kimberlly Siv Chhor Min-Hee Cho Megan Jennifer Coylewright Donna Jean Curtis Mark Ryan Dalton Fatimah Sultana Dawood Amy Elizabeth DeZern Jonathan Aikanekupaa Donigan Trevor Ashton Ellison Jason Edward Faris Payam Farjoodi Samantha Lee Ford Michael George Fradley Aisha Hughes Frazier Amir Abbas Ghaferi Laurie Michelle Gordon Davinder Singh Grover Robert William Grow Ajay Gupta Russell Kenneth Hales Ned Jacob Hammar Jeffrey Han Rageeb Mohammed Haque Arvin Hariri Lee Rodney Haselhuhn Linda Hayrapetian Aimee Elizabeth Herring Hiwot Hiruy George Kung Ming Ho Christopher Jason Hodge Kenneth Joseph Hurt Namath Syed Hussain Elizabeth Wonie Hwang Shamik Kumar Jain David Benjamin Kantor Sharon Lee Karmon James Martin Kessler David Eiichi Kozono Aarup Anant Kubal Patricia Yun Kwon Joshua Hardy Lamb Javier Jorge Lasa Peter Joseph Leary

Loh-Shan Bryan Leung Scott Russell Link Bonnie Elizabeth Lonze Emily Nelson Maher Amit Devinder Malhotra Anne Elizabeth Mani Angela Noelle Mark Hansie Marie Mathelier Gaurav Gajanan Mavinkurve Danesh Mazloomdoost Daniel Munoz Amanda Jane Nadelson Akash Nanda Manuel Andrew Nava Andrew Anthony Nelson Brett Dee Nelson Ikechi John Nwankwo Kelly Lynn Olino Derek Francis Papp Jae Hong Park Salil Hasmukh Patel Aianta Patra Melissa Susan Phillips Carmen Paz Pichard Ashkan Pirouzmanesh Jessica Helen Rabe Harith Rajagopalan Siva P. Raman Adam Kimball Richards Andrew White Shannon Noelle Starr Sherber Brandon Michael Smith Sahil Sood Cassie Justine Spalding Andrea Elizabeth Speedie Umasuthan Srikumaran Shane Paul Stenner Robert Morgan Stuart Jennifer Su Gwyneth Anne Susil Robert Charles Susil Alexander Seved Taghva Shoji Takahashi Katherine Page Thomas Mathew Abraham Thomas Carvn Denise Tong Tobias Jung Ming Tsai Melinda Lee Turner Zubin Balendu Vasavada Jonathan David Winter Graeme Frederick Woodworth Julie Michelle Wu Dalila Ananda Zachary Omeed David Zardkoohi

John Edward Ziewacz

Doctors of Philosophy The School of Medicine

Onikepe Adetoun Adegbola, Pathobiology. Identification and Characterization of an Interaction Between pp32 and the Retinoblastoma Protein.

Heather Lynn Agler, *Biomedical Engineering*. Clarifying the Kinetics and Physical Interactions Between Gbetagamma and Voltage Gated Calcium Channels.

Tudor Constantin Badea,
Biochemistry, Cellular and
Molecular Biology Training
Program-Molecular Biology
and Genetics. A Genetic
Strategy for the Study of
Neuronal Cell Types and
Their Development.

Kelsie Maredith Bernot,
Biochemistry, Cellular and
Molecular Biology Training
Program-Biological Chemistry.
Mechanistic Insight into
Keratin Intermediate
Filament Function.

Chetan Bettegowda, *Cellular* and Molecular Medicine. Bactriolytic Therapy for Cancer.

Vikas Bhandawat, Neuroscieuce.
The Elementary Response
of Olfactory Receptor
Neurons to Odorants.

Nicholas Paul Bianchi, *Human Genetics*. Exploiting the Keratin 17 Gene Promoter to Visualize Live Cells in Epithelial Appendages of Mice.

Christopher Leonard Brett, Cellular and Molecular Medicine. pHome, Sodium/ Hydrogen Exchange and Vesicle Trafficking.

Corinne Bright, *Biomedical Eugineering*. Gene Therapy Approaches for Spinal Cord Injury.

Edward John Brignole III, Biochemistry, Cellular and Molecular Biology Training Program-Pharmacology and Molecular Sciences. Expression and Purification of the Human Cytomegalovirus Protease Precursor: Initial Characterizations of its Physical and Enzymatic Properties.

Rebecca Jean Casaday,
Biochemistry, Cellular and
Molecular Biology Training
Program-Pharmacology and
Molecular Sciences. The
Simian Cytomegalovirus
Assembly Protein Precursor
is Phosphorylated at a
Glycogen Synthase Kinase3 Site and its Downstream
"Priming" Site: Evidence
that Phosphorylation Affects
its Molecular Interactions.

Kara Lynn Cerveny,
Biochemistry, Cellular and
Molecular Biology Training
Program-Cell Biology. The
Molecular Mechanisms of
Mitochondrial Division.

Zhiying Chang, Program in Molecular Biophysics. Mutational and Functional Analysis of Substrate Binding by the Escherichia coli DnaJ Molecular Chaperone.

Daniel Marc Cohen,

Biological Chemistry. The

Mechanism of High Affinity

Autoinhibition of Vinculin

and its Role in Regulation of

Focal Adhesion Dynamics.

Brian Scott Cornblatt,

Pharmacology and Molecular
Sciences. Identification
of Genes Differentially
Expressed in the LNCaP
Human Prostate Cancer Cell
Line Following Transfection
With Glutathione STransferase PI.

Christian d'Avignon-Aubut,
Biomedical Engineering.
Applying Machine Learning
to Biomedical Data:

- The Small-Sample and Interpretability Dilemmas.
- Daniel Bruce Ennis, *Biomedical Engineering*. Assessment of Myocardial Structure and Function Using Magnetic Resonance Imaging.
- Jill Ann Fahrner, Cellular and Molecular Medicine. Aberrant Epigenetic Silencing of Tumor Suppressor Genes in Cancer: The Roles of DNA Hypermethylation and the Histone Code.
- Christopher Jon Farrell,

 Pharmacology and Molecular

 Sciences. Investigating

 Epstein-Barr Virus

 Infection With Peptides and

 Microarrays.
- Paul Joachim Fitzgerald, Neuroscience. Receptive Field Properties of the Macaque Monkey Second Somatosensory Cortex (SII).
- Antonio Galisteo, Biochemistry,
 Cellular and Molecular
 Biology Training ProgramBiological Chemistry.
 Specific Localization of
 DNA Sequences in the
 Mammalian Nucleus.
- Heidi Lyn Galonek, *Cellular* and Molecular Medicine. The Role of Bcl-12 in Stress Response and Apoptosis.
- Daniel Aaron Gorelick, Cellular and Molecular Medicine. Characterization of Aquaporins in Brain and in Liver.
- Darren Scott Gray, Biomedical Engineering. Proliferation Control in Multicellular Aggregates: A Study Using Active Cell Patterning by Dielectrophoresis.
- Nini Guo, Biochemistry, Cellular and Molecular Biology Training Program-Molecular Biology and Genetics. The Role of Frizzled Receptors in Mammalian Planar Polarity.

- Jeffrey Han, Biochemistry,
 Cellular and Molecular
 Biology Training ProgramMolecular Biology and Genetics.
 Regulation of the Mammalian
 L1 Retrotransposon.
- Ling-Yang Hao, *Human Genetics*. Mammalian
 Responses to Dysfunctional
 Telomeres.
- Patrick Anthony Helm,
 Biomedical Engineering.
 A Novel Technique for
 Quantifying Variability of
 Cardiac Anatomy: Application
 to the Dyssynchronous
 Failing Heart.
- Zhiyuan Hu, *Biological Chemistry*. Role of MalonylCoA and Ghrelin in the
 Hypothalamic Control of
 Food Intake.
- Jian Huang, *Pharmacology* and Molecular Sciences. Regulation of EBV Lytic Replication in Epithelial Cells.
- Eunjung Hwang, *Biomedical Engineering*. Representation of Proprioceptive Information for Generation of Arm Dynamics.
- Iva Ivanovska, Biochemistry,
 Cellular and Molecular
 Biology Training ProgramPharmacology and Molecular
 Sciences. The Role of
 Programmed Cell Death in
 Viral Pathogenesis: From
 Yeast to Mammals.
- Ronald Peter Jean, Biomedical Engineering. Modeling Mechanical and Electro-Mechanical Transduction in Cells.
- Hao Jiang, Molecular Biology and Genetics-Program In Immunology. Transposition and Cell Cycle Regulation of the V(D)J Recombinase.
- David Benjamin Kantor,
 Neuroscience. Functional
 Regulation of the Axon
 Guidance Cue Semaphorin
 5A by Sulfated Proteoglycans.

- Allison Brooke Kavey, History of Medicine Ph.D. Program. Worlds of Secrets: Books of Secrets and the Popular Appropriation of Natural Philosophy.in England, 1550–1600.
- Tina Kiang, Biomedical
 Engineering. Modification and
 Reformulation of ChitosanDNA Nanoparticles for
 Vaginal DNA Vaccination.
- Tara Lynn Kieffer, Molecular Biology and Genetics-Program In Immunology. Mechanisms of HIV-1 Persistence in the Presence of Highly Active Antiretroviral Therapy (HAART).
- Paul Moonwhan Kim,

 Pharmacology and Molecular
 Sciences. D-Serine and
 D-Aspartate Function as
 Neuromodulators.
- Edward Lukianos Isak Knapp,
 Biochemistry, Cellular and
 Molecular Biology Training
 Program-Pharmacology and
 Molecular Sciences. Cyclic
 AMP, Beta-1 Integrins, and
 Human T-Cell Leukemia
 Virus Type 1-Associated
 Syncytium Formation:
 Cellular Effectors of
 Pathology.
- David Eiichi Kozono,

 Biochemistry, Cellular and

 Molecular Biology Training

 Program-Biological Chemistry.

 Aquaporin StructureFunction Relationships.
- Kelly Kroeger, *Pharmacology* and Molecular Sciences. Effects of Oxidized Abasic DNA Lesions on DNA Repair and Replication.
- Kenneth Sang-Ho Kwon,

 Cellular and Molecular

 Physiology. Multiple Sequences
 in the C-termunis of MaxiK

 Channels are Involved in

 Expression, Movement to
 the Cell Surface and Apical

 Localization.

- Kara Gean Lassen, Molecular
 Biology and GeneticsProgram In Immunology.
 Transcriptional and PostTranscriptional Mechanisms
 Cooperate to Maintain HIV1 Latency in Resting CD4+
 T Cells in Vivo.
- Qiang Li, Biomedical Engineering. The Synthesis, Characterization and Biomedical Applications of Photocrosslinkable Polymers.
- Lan Lin, *Pharmacology*and Molecular Sciences.
 Characterization of Gamma
 Herpesvirus Viral DNA in
 Peripheral Blood of Patients
 with Virus-Associated
 Malignancies and Analysis
 of CD8+ T Cell Responses
 to Viral Antigens in Patients
 with Hodgkin's Lymphoma.
- Shih-chun Lin, Neuroscience.
 Synaptic Communication
 Between Neurons and NG2Positive Oligodendrocyte
 Precursor Cells.
- Xiao Liu, Biochemistry, Cellular and Molecular Biology
 Training Program-Biophysics and Biophysical Chemistry.
 Determination of Specific Protein-DNA Interactions
 Using a Combination
 of Experimental and
 Computational Analysis.
- Bonnie Elizabeth Lonze,
 Neuroscience. Neurotrophin
 Regulation of Gene
 Expression During
 Development of the
 Peripheral Nervous System.
- Wenqin Luo, Neuroscience.
 Outer Segment Localization
 Signal at the C Terminus of
 the Photoreceptor-Specific
 Retinol Dehydrogenase
 & Proximal and Distal
 Sequences Control UV Cone
 Pigment Gene Expression in
 Transgenic Zebrafish.

- Guojun Ma, Neuroscience.

 Mammalian APH-1

 Isoforms Define a Set of
 Functional Gamma-Secretase
 Complexes.
- Rong Mao, Biochemistry,
 Cellular and Molecular
 Biology Training ProgramNenroscience. Role of
 Gene Expression in
 the Developing Down
 Syndrome Brain and Heart.
- Tianyi Mao, Cellnlar and Molecular Physiology. Signaling Downstream of Semaphorin-mediated Axon Repulsion.
- Annastasiah Mudiwa Mhaka, Cellular and Molecular Medicine. Prostate Specific Membrane Antigen (PSMA): A Novel Target for Prostate Cancer Prodrug Therapy.
- Shawn Andrew Mikula, Neuroscience. Rate and Synchrony at the Single Neuron and Network Level.
- Daphne Lynn Monie,

 Molecular Biology and
 Genetics-Program In
 Immunology. Establishment
 and Maintenance of
 Postintegration Latency in
 the Resting CD4+ T Cell
 Reservoir for HIV-1.
- Craig Norman Morrell, Pathobiology. Mechanisms of N-Ethylmaleimide Sensitive Factor Regulation by Nitric Oxide, Hydrogen Peroxide, and a Peptide Inhibitor.
- Stephanie Kane Mummert,
 Biochemistry, Cellular and
 Molecular Biology Training
 Program-Molecular Biology
 and Genetics. Genomic
 Imprinting and Loss of
 Heterozygosity in Cancer.
- Jason Charles Mussell,
 Functional Anatomy and
 Evolution. A Reexamination
 of Lipotyphla and Afrotheria
 Based on Both Molecular
 and Morphological Analyses.

- Akash Nanda, *Human Genetics*. Characterization of Tumor Endothelial Markers.
- Hirsh Nanda, Program
 in Molecular Biophysics.
 Characterizing Heterogeneous Solvation
 Environments and Their
 Influence in Protein Stability
 and Binding Through
 Molecular Dynamics
 Simulations.
- Emily L. Niemitz, *Human Genetics*. Genetic and
 Epigenetic Mechanisms of
 the Beckwith-Wiedemann
 Syndrome.
- Mutsuo Nuriya, Neuroscience. Regulation of AMPA Receptor Trafficking by Protein-Protein Interactions and Post-Translational Modifications.
- Kathryn Ann O'Donnell,

 Hmman Genetics.

 Characterization of the
 Role of the c-Myc Target
 Gene Transferrin Receptor
 1 (TFRC1) in Cellular
 Proliferation.
- Rebecca Courtney Osthus, *Human Genetics*. The Role of CDCA7/JPO1 in Cell Proliferation and Tumorigenesis.
- Andrew Mark Page,
 Biochemistry, Cellular and
 Molecular Biology Training
 Program-Molecular Biology
 and Genetics. Identification
 and Characterization of New
 Subunits of the Saccharomyces
 Cerevisiae Anaphase
 Promoting Complex.
- Jason Paul Pellettieri,
 Biochemistry, Cellular and
 Molecular Biology Training
 Program-Molecular Biology and
 Genetics. Minibrain-Kinase-2
 and Coordinate Control of
 Protein Degradation at the
 Egg-To-Embryo Transition
 in C. elegans.

- Devrim Pesen, Cellular and Molecular Physiology. Connecting Cellular and Molecular Mechanics: An Investigation into the Micromechanical Architecture of Living Cells.
- Brock Andrew Peters,

 Pharmacology and Molecular

 Sciences. Molecular Analyses
 of the Transcriptome and
 Angiogenesis.
- Harith Rajagopalan, Cellular and Molecular Medicine. BRAF and CDC4 Mutations in Colorectal Tumorigenesis.
- Radhika Chinthamani Reddy, Nemroscience. A Molecular and Descriptive Characterization of Neuronal Activity Regulated Pentraxin.
- Brian Earl Reese, Cellular and Molecular Medicine. The Role MBD1, A Methyl-CpG Binding Protein, Plays in Methylation-Mediated Transcriptional Silencing and DNA Repair.
- Lina Alice Jin Reiss, *Biomedical Engineering*. Spectral Coding and Nonlinearity in the Dorsal Cochlear Nucleus.
- Alicia Marie Ruggiero, Neuroscience. Regulation of Excitatory Amino Acid Transporters by the Associated Protein GTRAP3-18.
- Anding Shen, Cellular and Molecular Medicine. Establishment of an SIV/ Macaque Model of HIV Latency.
- Xavier Siebert, *Program in Molecular Biophysics*.
 Structural Probes into the
 Mechanism of PAM, a
 Peptide-Amidating Enzyme.
- Jared Lynn Sterneckert,

 Cellular and Molecular

 Medicine. Directed

 Differentiation of Mouse
 and Human Embryonic
 Stem Cells into Motor
 Neurons.

- Junghae Suh, Biomedical
 Engineering. Live-Cell
 Multiple Particle Tracking
 and its Application to
 Investigate the Cytoplasmic
 Transport of Nonviral Gene
 Vectors.
- Robert Charles Susil, *Biomedical Engineering*. Interventional MRI: Targeting, Monitoring, and Assessment of Minimally Invasive Therapies.
- Shoji Takahashi, *Biomedical Engineering*. Structure and Function of Voltage-Dependent Calcium-Channel Beta2 Subunits.
- Gek Yen Gladys Tan, Molecular Biology and Genetics-Program In Immunology. The Fate and Function of Tumor-Specific T Cells During Immune Reconstruction.
- John L. Tan, *Biomedical Engineering*. Cellular Forces
 Interfaced With an Array of
 Microneedles.
- Yvette Co Tanhehco,
 Biochemistry, Cellnlar and
 Molecular Biology Training
 Program-Pharmacology and
 Molecular Sciences. Molecular
 Imaging of Human
 Gammaherpesvirus Lytic
 Gene Expression In Vivo.
- Francois Therrien, Functional Anatomy and Evolution.
 Paleoenvironmental Reconstruction of the Late Cretaceous (Maastrichtian) Dinosaur-Bearing Formations of Romania.
- Van-Khue Thien Ton,
 Biochemistry, Cellular and
 Molecular Biology Training
 Program-Physiology. The
 Double-Edged Sword:
 Calcium in Life and Death.
- Christopher Ernest Von Seggern, *Pharmacology and Molecular Sciences*. Infrared Atmospheric Pressure Matrix-Assisted Laser Desorption/Ionization Ion Trap Mass Spectrometry.

- Yinghong Wang, Cellnlar and Molecular Physiology. Anion Channel Function in Renal Proximal Tubule Endocytosis.
- Soon-Boon Justin Wong, Cellnlar and Molecular Medicine. An Assessment of Novel Vaccine Candidates Directed Against HIV-1 Gag.
- Tian Xue, Cellnlar and Molecular Physiology. Structure-Function Properties of Pacemaker Channels.
- Lin Lin Linda Yang,
 Neuroscience. Hopi is a Key
 Regulator for the Assembly
 of Group I Metabotropic
 Glutamate Receptors
 Signaling Complex.
- Chi Zhang, Biochemistry,
 Cellular and Molecular
 Biology Training ProgramMolecular Biology and
 Genetics. Regulation
 of Hedgehog Pathway
 Activity by Smoothened
 and Components of the
 Intracellular Signaling
 Complex.
- Haili Zhang, Molecular Biology and Genetics-Program In Immunology. Phenotypic Analysis of HIV-1 Drug Resistance During Highly Active Antiretroviral Therapy (HAART).
- Jiangyang Zhang, Biomedical Engineering. Phenotype Characterization of Developing Mouse Brain Using Magnetic Resonance Imaging.
- Ann Christine Zumwalt,

 Functional Anatomy and

 Evolution. The Effect of

 Endurance Exercise on the

 Morphology of Muscle

 Attachment Sites: An

 Experimental Study in

 Sheep (Ovis Aries).

Doctors of Philosophy

The G. W. C. Whiting School of Engineering

- Elie R. Bou-Zeid,

 Geography and Environmental

 Engineering. Large Eddy

 Simulation of Atmospheric

 Boundary Layer Flow.
- Andrew Michael Bzostek, Computer Science. Computer-Integrated Needle Therapy Systems: Implementation and Analysis
- Richard F. Carbonaro,

 Geography and Environmental

 Engineering. Sources,

 Sinks, and Speciation of

 Chromium(III)(Amino)

 Carboxylate Complexes in

 Heterogeneous Aqueous

 Media.
- Beryl Elizabeth Castello,
 Applied Mathematics and
 Statistics. Semi-obnoxious
 Multifacility Location
 Problems: Models and
 Methods.
- Elvan Ceyhan, Applied

 Mathematics and Statistics. An
 Investigation of Proximity
 Catch Digraphs in Delaunay
 Tessellations.
- Shantanu Chakrabartty,

 Electrical and Computer

 Engineering. Design and
 Implementation of UltraLow Power Pattern and
 Sequence Decoders.
- Gang Chen, Electrical and
 Computer Engineering.
 Optical Waveguide Devices
 Based on Fiber Sagnac
 Interferometers and
 Photonic Crystals.
- Jing Chen, *Electrical and Computer Engineering*.
 Studies in Phonon
 Engineering.
- Jun Chen, Mechanical
 Engineering. Experimental
 Study of Turbulence
 Under Planar Straining
 and Destraining, and
 Elimination of the Peak

- Locking Error in PIV Analysis Using the Correlation Mapping Method.
- Jatin Chhugani, Computer Science. High Fidelity Walkthroughs of Large Virtual Environments.
- Yi-Chih Chow, Mechanical Engineering. PIV Measurements of Flow Structure and Turbulence in a Rotor Wake within a Multistage Turbomachine.
- Eugenio Culurciello, *Electrical* and Computer Engineering. Silicon on Sapphire Technology: Systems and Devices.
- Wei Dai, Electrical and Computer Engineering. Adaptive Block-based Decomposition with Pre-/Post-Filtering.
- Claudiu Bogdan Danilov, Computer Science. Performance and Functionality in Overlay Networks.
- Lisa Kim Davis, Geography and Environmental Engineering. Reshaping Seoul: Redevelopment, Women and Insurgent Citizenship.
- Michelle Rose Dawson,

 Chemical and Biomolecular

 Engineering, Mucosal

 Barriers to Nonviral Gene

 Delivery in the Cystic

 Fibrotic Lung.
- Yamaç Dikmelik, Electrical and Computer Engineering. Dember Effect Photodetectors and the Effects of Turbulence on Free-Space Optical Communication Systems.
- Yi Ding, Materials Science and Engineering. Nanoporous Gold Membranes—From Morphological Control to Fuel Cell Catalysis.
- Vlasios Doumpiotis, *Electrical* and Computer Engineering. Discriminative Training for Speaker Adaptation

- and Minimum Bayes Risk Estimation in Large Vocabulary Speech Recognition.
- Carol Ghassan El-Hayek, Civil Engineering. Portfolio Optimization and Value of Information for Catastrophe Insurance.
- Viktor Gruev, Electrical and Computer Engineering. VLSI Implementation of Steerable Spatiotemporal Filters for Focal-Plane Adaptive Image Processing.
- Yah-el Har-el, Chemical and Biomolecular Engineering. High DNA Density Nonviral Gene Vectors.
- Sameer Ralph Jadhav,

 Chemical and Biomolecular

 Engineering. ReceptorMediated Interactions
 of Polymorphonuclear

 Leukocytes with Colon

 Carcinoma Cells and Selectin
 Substrates Under Shear.
- Manju John, Applied

 Mathematics and Statistics. A

 Data-adaptive Methodolgy
 for Finding the Optimal
 Weighted Generalized
 Mann-Whitney-Wilcoxon
 Statistic.
- Jullian G. Jones, Chemical and Biomolecular Engineering. Analyzing Glycoprotein N-Glycan Site Occupancy in Mammalian Cell Culture Systems.
- Woosung Kim, Computer Science. Language Model Adaptation for Automatic Speech Recognition and Statistical Machine Translation.
- Shankar Kumar, Electrical and Computer Engineering, Minimum Bayes-Risk Techniques in Automatic Speech Recognition and Statistical Machine Translation.

- William Dennis May,
 Applied Mathematics and
 Statistics. Computational
 Improvements in the
 Substitution Method for
 Bounding Percolation
 Thresholds.
- Michelle M. Mizumori, Geography and Environmental Engineering. Nature Reserve Selection and Design Problems Solved Using Heuristic Concentration.
- Thanh Huong Nguyen,

 Geography and Environmental

 Engineering. Sorption on

 Nonionic Organic Chemicals
 to Soil/Sediment Organic

 Matter and Black Carbon.
- Ryan Timothy Ott, Materials Science and Engineering. Processing, Structure, and Properties of In Situ Formed Metallic Glass-Matrix Composites.
- Amit Paliwal, Chemical and Biomolecular Engineering. Measurement and Molecular Modeling of Protein-Protein Interactions in Aqueous Solution.
- Alexandru Patriciu, *Mechanical Engineering*. Robot Control in Minimally Invasive Surgical Procedures.
- Noshir S. Pesika, Chemical and Biomolecular Engineering. Self-Assembled Monolayers as Capping Agents and as a Tunable Resist for Site-Selective Electrodeposition of Patterned Structures.
- Aleksander Radisic, *Materials Science and Engineering*.
 Electrochemical Nucleation and Growth of Copper.
- Smita Sampath, Electrical and Computer Engineering. Magnetic Resonance Pulse Sequences for Rapid Imaging of Myocardial Motion and Strain.
- Jin Yeong Shin, Geography and Environmental Engineering. Packed Bed Filtration in Potable Water Treatment:

- Pretreatment Chemistry for the Removal of Particles and Natural Organic Matter.
- Thomas Frederick Steck,
 Electrical and Computer
 Engineering. Design and
 Implementation of Parallel
 Algorithms for Matrix
 Factorization.
- Adam Stubblefield, Computer Science. New Techniques for Analyzing Applied Computer Security Systems.
- Xiaodong Tao, Electrical and Computer Engineering. Statistical Geodesics and Shape Models: Finding Features for Registering Human Cortical Surfaces.
- Eliot Michael Tretter,

 Geography and Environmental
 Engineering. The Culture of
 Urban Renewal: Glasgow,
 Britain and the European
 Community.
- Ciprian Tutu, Computer Science. Distributed Algorithms for Consistent Replicated State.
- Veera Raghavan Venkataramani, Electrical and Computer Engineering. Code Breaking for Automatic Speech Recognition.
- Karthik Viswanathan, Chemical and Biomolecular Engineering. A Study of Sialylation Pathways in Insects and Engineered Insect Cell Lines.
- Janelle Orae Vorreiter,

 Mechanical Engineering.

 Analytical and Numerical
 Investigations of Bubble
 Behavior in Electric Fields.
- Zailong Wan, Civil Engineering.
 Optimization Using Noisy
 Simulations: Trust Region,
 Surrogate Surface, and
 Adaptive Sampling.
- William Joshua Weiss,

 Geography and Environmental
 Engineering. Water Quality
 Improvements During
 Riverbank Filtration: Fate
 of Disinfection By-Product

- Precursors, Pathogens, and Potential Surrogates.
- John J. Whalen III, Materials Science and Engineering. Nanoelectrode Arrays for Neurostimulation.
- Xiaoling Wu, Applied

 Mathematics and Statistics.

 Some Statistical and

 Computational Problems in

 Pedigree Linkage Studies.
- Peng Xu, Electrical and
 Computer Engineering.
 Random Forests and the
 Data Sparseness Problem in
 Language Modeling.
- Zhizhong Yin, Mechanical Engineering. Microbubbles and Their Microfluidic Applications.
- Cheng Yu, Civil Engineering.
 Distortional Buckling
 of Cold-Formed Steel
 Members in Bending.
- Haitao Zhang, Mechanical
 Engineering. Fabrication,
 High-Strain-Rate
 Constitutive Behavior and
 Dynamic Failure of MMCs.
- Yu Zou, Civil Engineering.
 Equasion-Free ParticleBased Computations in
 Multiple Dimensions
 and Multiscale Data
 Assimulations with the
 Ensemble Kalman Filter.
- DeLong Zuo, Civil
 Engineering. Understanding
 Wind and Rain-WindInduced Stay Cable
 Vibrations.

Doctors of Philosophy

The Zanvyl Kreiger School of Arts and Sciences

Hussein Ali Agrama,
Authropology. Law Courts
and Fatwa Councils
in Modern Egypt: An
Ethnography of Islamic
Legal Practice.

- Mulki Mohamed Al-Sharmani, Anthropology. Refugees and Citizens: The Somali Diaspora in Cairo.
- Mary Helen Berk, *Philosophy*. Having Rights and Being Right: Thomas Hobbs on the Nature of Rights.
- Nira S. Birenbaum, *Chemistry*. Functionalized Metallic Nanowires for Biological Applications.
- Robert Black, Near Eastern
 Studies. Patterns in Clay: A
 Paleographical Study of the
 KRT Tablets of Ugarit/Ras
 Shamra.
- Richard Edmond Bond, *History*. Ebb and Flow: Free Blacks and Urban Slavery in Eighteenth-Century New York.
- Nathaniel Bowditch, *Philosophy*. Emotion, Control, and Responsibility: A Historical Investigation.
- Robert Nicholas Bozick,
 Sociology. Student
 Employment During the
 Transition to College:
 The Role of Academic and
 Social Integration.
- Ari-David Brown, *Physics and Astronomy*. Studies of Ion-Sputtered Si(111) Surfaces.
- Jesse Boardman Bump, History of Science, Medicine, and Technology. The Lion's Gaze: African River Blindness from Tropical Curiosity to International Development.
- Erica Lynn Burleigh, *English*. Intimacy and the Individual in Early National Writing.
- Kan Cao, *Biology*. The Regulation of Spindle Morphogenesis and Chromosome Segregation During Mitosis.
- Catherine Annette Cardno,
 History. Community,
 Morality and Violence:
 Crime and the Construction
 of a British-American
 Society in EighteenthCentury Maryland.

- Alice E. Chen, *Biology*. WNT Signaling in Mammalian Myogenesis.
- Kuo-Lring Chen, Economics.
 Essays on the Market
 Structure of Nasdaq Dealer
 Markets.
- Arto Theo Clerc, Romance
 Languages and Literatures.
 Seduction and Subversion
 in the Culture of the French
 Seventeenth Century.
- Anne de Laire Mulgrew,
 Romance Languages and
 Literatures. Writing the
 Female Voice: Teachers in
 Twentieth-Century Spanish
 Female Narrative.
- Robert Christopher di Targiani, *Chemistry*. Synthesis and Reactivity of Mixed Nitrogen/ Sulfur Metal Complexes: Biomimetic Models of Peptide Deformylase.
- Carolina Rosa Diaz-Bonilla, Economics. Female Participation, Workers' Sectoral Choice, and Household Poverty: The Effects of Argentina's Structural Reforms During the 1990s.
- Julie Ann Dohm, Biology.

 Structural and Biophysical
 Characterization of the
 Mitochondrial Fission
 Protein Fis1 and the
 Transcription Factor Sp1
 and Its Cognate Binding
 Site.
- Jeffrey Shane Elias, *Chemistry*. Design and Synthesis of Novel Trioxanes Possessing Antimalarial and Anticancer Activity.
- Carrie Edith Euler, *History*. Religious and Cultural Exchange During the Reformation: Zurich and England 1531–1558.
- Stefan Anthony France, Chemistry. Novel Methods in Asymmetric Catalysis and the Development of a Synthesis Machine.

- Harry Christopher Fry, Chemistry. Reversible Photodissociation of Small Molecules from Synthetic Copper, Heme and Heme-Copper Complexes.
- Goran Gasparovic, *Physics* and Astronomy. Physics of Frustrated Systems: A Neutron Scattering Study.
- Keith E. Giles, *Biology*. Rous Sarcoma Virus RNA: Splicing Suppression and Pseudogene Formation.
- Leila Gabriela Gómez,
 Romance Languages and
 Literatures. On Naturalists
 and Archeologists in South
 America (1880–1940).
 W. H. Hudson and
 Hiram Bingham: Imperial
 Encounters and National
 Canon.
- John Faithful Hamer, *History*. Turning Horror into Stories: Popular Health Reform and the Gospel of Prevention, 1970–1990.
- Alexander B. Haskell, *History*. "The Affections of the People": Ideology and the Politics of State-Building in Colonial Virginia, 1607–1754.
- Martin Hering, Political Science. Rough Transition: Institutional Change in Germany's "Frozen" Welfare State.
- Marc Hofstetter, *Economics*. Disinflations: Three Essays.
- Anne Elizabeth Hultgren,
 Physics and Astronomy.
 Cellular Manipulation
 and Patterning Using
 Ferromagnetic Nanowires.
- Aylin Isik Dikmelik, *Economics*.
 Essays on the Theory of
 Optimal Unemployment
 Insurance: The Informative
 Role of the State of the
 Economy.
- Tina Marie Kelleher, English.
 Writing Illustrated:
 Competing Realisms in
 Nineteenth Century England.

- Eunsuk Kim, Chemistry.
 Dioxygen Reactivity of
 Synthetic Analogues for the
 Active Site of Heme-Copper
 Oxidases: Copper-Ligand
 Influences in Iron(II)/Cu(I)/
 O2 Chemistry.
- Michael Thomas Krebs, *Mathematics*. Toledo Invariants on 2-Orbifolds.
- Eun Kyoung Lee, *Mathematics*. On Certain Cohomological Invariants of Algebraic Number Fields.
- Ji Young Lee, *Biology*. Bioinformatic and Molecular Characterization of the LrrCAM Superfamily in *Caenorhabditis elegans*.
- Daniel Leigh, *Economics*.

 Essays on Monetary Policy,
 Disinflation, and Deflation.
- Guiwen Liang, *Physics and Astronomy*. A Study of Observability of Higgs Boson Decay in H to 4 Leptons at CMS.
- Jennifer R. Loux, *History*. The Edge of the South: Slavery and Regional Identity in Frederick County, Maryland, 1848–1865.
- Corina Maeder, *Biophysics*.

 The Relationship Between
 Conservation and Function
 in Two Regions of the
 Large Subunit of the
 Ribosome.
- Paola Marconi, Romance
 Languages and Literatures.
 "D'amor volgarmente
 ragionando". Ragione
 e poetica tra Petrarca e
 Boccaccio.
- Wendy R. Mathews, *Biology*. The Role of Fear of Intimacy in *Drosophila* Embryonic Development
- Anita R. McChesney, German.
 The Probability of Truth:
 Framing Detection from
 Heinrich von Kleist to
 Gerhard Roth.
- Ashot Melikyan, *Physics and Astronomy*. A Lattice d-wave Superconductor and the Physics of Cuprates.

- Cecilia C. Mello, *Biology*. Stability and Folding Kinetics of the Notch Ankyrin Domain and Terminal Truncations Thereof.
- Nicholas Basil Miliaras, Biology. A Functional Analysis of the Endocytic Scaffold Protein Pan1p of Saccharomyces Cerevisiae.
- Andrew Malcolm Miller, History. Abenakis and Colonists in Northern New England, 1675–1725.
- Allison Barnes Milutinovich, Biology. Germline-soma Interactions in the Embryonic Gonad of Drosophila melanogaster.
- Gregory John Morgan, Philosophy. The Beauty of Symmetrical Design: the Alleged Epistemic Role of Aesthetic Value in Theoretical Science.
- Ishwaran Balasubramaniam Mudliar, Near Eastern Studies. A Text-Critical Study of the Book of Malachi.
- Robert Alan Napora,

 Physics and Astronomy.

 Measurement of the

 BR(B to Phi K)/BR(B to

 J/Psi K) at the Collider

 Detector at Fermilab.
- Misuzu Otsuka, *Economics*. Essays in Household Portfolio and Current Account Dynamics.
- Oana Panaite, Romance
 Languages and Literatures.
 The Age of Prose: Forms,
 Themes and Style of
 French and Francophone
 Contemporary Fiction.
- Sarah Constance Penniston-Dorland, Earth and Planetary Sciences. Sources, Mechanisms, and Pathways of Chemically Reactive Fluid Transport During Metamorphism from Analysis of Geochemical Tracers.

- Alice Ann Petty, Near Eastern Studies. Bronze Age Figurines from Umm el-Marra, Syria: Chronology, Style and Function.
- Maria Matilde Portuondo,

 History of Science,

 Medicine, and Technology.

 Secrets Science: Spanish

 Cosmography and the New
 World.
- Matthew Gregory Powell,

 Earth and Planetary Sciences.

 Geographic and Temporal
 Patterns of Evolution and
 Extinction of Brachiopods
 Through the Late Paleozoic
 Ice Age: Global and
 Regional Patterns.
- Rosamund Leila Reynald, Biology. Buried Treasure In Staphylococcal Nuclease?: A Hydration Study.
- Justin Baker Ries, Earth
 and Planetary Sciences.
 Experiments on the Effect
 of Secular Variation
 in Seawater Mg/Ca
 (Calcite and Aragonite
 Seas) on Calcareous
 Biomineralization.
- Anne Christina Rose,

 Humanities. Children's

 Moral Culture and the
 Experimental Human
 Sciences in England, France
 and Italy, 1748–1899.
- Andrew A. G. Ross, *Political Science*. Affective States: Rethinking Passion in Global Politics.
- Ariel Ilan Roth, *Political Science*. The Role of Leadership in International Relations Theory and the Creation of Effective Balances of Power.
- Erin Kathleen Rowe, *History*. Disrupting the Republic: Santiago, Teresa de Jesús, and the Battle for the Soul of Spain, 1617–1630.
- Katheryn Niles Russ, *Economics*. Exchange Rate

 Variability and Foreign

 Direct Investment.

- Yasmeen Ameena Salahuddin, *Economics*. Disability, Labor Supply, and the Impact of Legislation.
- Jeremy Nathan Schmidt, *History*. Melancholy and the Care of the Soul; Religion, Moral Philosophy and Madness in England 1580–1750.
- Claudia Wilma Scholz, Sociology. Rural Development in the Dominican Republic: A Critique of Social Capital Theory.
- Kathleen Shawn Schowalter, History of Art. Capetian Women and Their Books: Art, Ideology, and Dynsatic Continuity in Medieval France.
- Bett Kristine Schumacher, History of Art. Helen Frankenthaler's Modernism: Embodiment and Pictorial Ambiguity, 1950–1965.
- Matthew Sewell, *English*. "The Next Bigger Consolidation:" Social Integration in American Literature and Film of the 1940s.
- J. J. Shirley, Near Eastern
 Studies. The Culture
 of Officialdom: An
 Examination of the
 Movement of Office During
 the Mid-18th Dynasty.
- Jiri Slacalek, *Economics*.

 Essays on Unemployment,
 Productivity and
 Consumption.
- Michael David Snediker, English. Queer Optimism: Durabilities of Affect and Person in Crane, Dickinson, Spicer and Bishop.
- Zachary Sng, *Humanities*. Corrupting the Fountains of Knowledge: Language and Error from Locke to Schlegel.
- Eyal Stanislavsky, Earth and Planetary Sciences. Applications of Poroelasticity Theory and Finite Element Modeling

- to Seismically-Induced Flow in Thrust Fault Environments. Evi Budo Struble, Biophysics. Using X-ray Crystallography to Solve the Structure of Bacteriophage Lambda Replication Initiator Nterminal Fragment.
- Antónia Szabari, Humanities.

 Less Rightly Said: Inventing
 Scandalous Speech in
 Literature and Religion in
 the Reformation.
- Yelena Fedorovna Takhtamanova, *Economics*. Essays on the Phillips Curve.
- Nicholas Lorenzo Tampio, Political Science. The Kantian Problematic in Contemporary Politcal Theory.
- Chong Tao, Chemistry.

 Laser Spectroscopy
 of van der Waals
 Complexes Containing
 the Group-14 Atoms and
 Photodissociation Dynamics
 of Some Small Molecules.
- Erik MacDonald Thomson,

 History. Chancellor
 Oxenstierna, Cardinal
 Richelieu, and Commerce:
 The Problems and
 Possibilities of Governance
 in Early SeventeenthCentury France and Sweden.
- Paul Daryl Tonks, *History*. Scottish Historical Discourse and Arguments for Metropolitan Authority in the Eighteenth-Century British American Empire.
- Katherine Winnifred Tripp,
 Biophysics. Insertion and
 Deletion of Repeats
 Within a Modular Domain:
 Alteration of Stability,
 Cooperativity, Energy
 Landscape, and the Folding
 Pathway.
- Jacob Vance, Romance
 Languages and Literatures.
 From the Sacred to the
 Secret; Shifting Ideals of
 Contemplative Life in

- Renaissance France (Lefèvre d'Etaples, Guillaume Briçonnet, Desiderius Erasmus, Marguerite de Navarre).
- Kirt von Daacke, *History*. Freedom has a Face: Free Blacks, Racial Identity, and Community in Jefferson's Albermarle, 1780–1865.
- Ian Martin Wasser,

 Chemistry. The Synthesis,
 Characterization and
 Reactivity of Oxidized and
 Reduced Heme/Non-Heme
 Diiron Complexes.
- Andreas Weigelt, *Classics*.

 The Political Mythology of Hesiod's 'Theogony', With a Prolegomena on Oathtaking in Ancient Greece.
- Carissa Joy Wiederholt, Chemistry. The Repair and Mutagenesis of Formamidopyrimidines.
- Michèle Wilson, Romance
 Languages and Literatures.
 The Nervous Sensibility in
 the Works of Marcel Proust
 (La sensibilité nerveuse
 dans les œuvres de Marcel
 Proust).
- Boswell Alan Wing, Earth and Planetary Sciences. Regional Patterns of Mineralogical and Isotopic Changes in Metamorphic Rocks.
- Amit Shahar Yahav-Brown, English. Narrative Justice.
- Claudia Zatta, Classics. The Character of the City: Discourses of Change in Tragedy and Herodotus.
- Weijun Zheng, Chemistry.
 Negative Ion Photoelectron
 Spectroscopy of Metal
 Clusters, Metal-Organic
 Clusters, Metal Oxides,
 and Metal-Doped Silicon
 Clusters.







Office of the Registrar

75 Garland Hall / 3400 N. Charles Street Baltimore MD 21218-2688 410-516-8080

July 2005

For those who use the Commencement Program as an official record of the awarding of degrees, please note the following changes to the 2005 Commencement Program:

1. Phi Beta Kappa Page 22

Add:

Timothy J. Junio

2. <u>Sigma Theta Tau</u> (Nursing) Page 24

Add to Undergraduates:

Sara A. Angelino

Melissa Marie Davidson Sarah Elizabeth Ferguson Hannah August Neff

Add to Graduate students:

Katherine Church Eboni Clark Tashima Ricks Melissa Wright

3. <u>Departmental Honors</u> (Arts & Sciences) Page 27 - 28

Delete:

Tala Khalid Altalib - delete honors in History only

Dinah Elashvili, Writing Seminars Steven Benjamin Levkoff, Economics

Paulomi Mehta, Biophysics

4. Bachelors of Science in Biomedical Engineering (Engineering) Page 31

Add:

Abdul Rasheed Ayodele Alabi Alexander Vladamir Cenko Nehal Siddharth Munshi

Delete:

James Cameron Chen

Ayodeji Oluwadamilola Jejelowo

5. Bachelors of Science in Chemical Engineering (Engineering) Page 31

Delete:

Edwin Carey Powers

6. Bachelors of Science in Civil Engineering (Engineering) Page 31

Correction:

Christin Marie Terpeluk (first name should be Christina)

7. Bachelors of Science in Computer Engineering (Engineering) Page 32

Delete: Pascal Bernard Patin

8. Bachelors of Science in Computer Science (Engineering) Page 32

Delete: John Paul Trupiano

9. Bachelors of Science in Electrical Engineering (Engineering) Page 32

Delete: Chantele Lorie Johnson

John Gabriel Nelson

10. Bachelors of Science in Materials Science and Engineering (Engineering) Page 32

Delete: Andrew M. Rockwell

11. Bachelors of Science in Mechanical Engineering (Engineering) Page 32

Delete: Reuben Daniel Brewer

David Christopher Douglass Emily Katherine Kumpel

12. Bachelors of Science in Molecular and Cellular Biology (Arts and Sciences) Page 33

Delete: Joel Shanthiraj Bethepu

Wendy W. Chu Rabeeta Farooque

13. Bachelors of Science in Physics (Arts and Sciences) Page 33

Add: Robert Kenneth Bauer

Edward William Nissen

14. Bachelor of Arts (Arts and Sciences) Page 33 - 36

Add: Laura Allen

Joel Shanthiraj Bethepu Alexander Todd Chinn

Joel L. Carlin Wendy W. Chu Benjamin Mix Dower Ryan Donovan Hopson Chang-Berm Kang

Catherine Melissa Sawyer

Walter Chillingworth Thompson, III

Nathan Rajesh Tiwari Amanuel Yohannes

Delete: Dayna Alicia Austin Robert Kenneth Bauer

Caleb Zachariah Bone

Stephen Ryan Buote Kimberly Maria Buxton

Minsoo Cha

Eric Young Chang

Christopher Ryan Cook Jonathan Prentice Ehle David Ian Fishman Miriam Chaya Fliegner

Ernesto Javier Freire

Daniel Andemeskel Habtemariam

James Randall Hawkins Janice Jeyon Hong Syed Amed Hussaini Elizabeth Flower Janney Argyro Kavvada

Christopher John Kelleman Andrew Chongin Kim

Soyoung Kim

Brendan Christopher Lally

George Lambrinos Benjamin Daniel Lee Yu-Ming Liou

Edward William Nissen

John Elias Rider Shreyas N. Sampat Jinesh Rajendra Shah Robin Elizabeth Shaw Kathleen Anne Turley Isaac Kenneth Urwin Ko Chen Lesley Wang Ruvan Indika Weerasuriya

15. Bachelor of Music (Peabody) Page 36

Li-Tan Hsu, Piano Add:

Richard Alexander Staherski, Recording Arts and Sciences

Jacob Allen Wolfson, Trumpet

Delete: Hunter Lane Fike, Recording Arts and Sciences

JI Jeong Jeannie Han, Piano

Po-Wei Lai, Violin

Laura R. Murray, Saxophone Christopher Scott, Horn Maureen Walsh, Saxophone Nimrod Weisbrod, Voice

16. Bachelors of Science (School of Nursing - May 2005) Page 37

Delete: Donita R. Green

17. Bachelor of Science (School of Professional Studies in Business and Education) Pages 38 - 39

Add: Kevin Donald Hickey, Management

Thomas Jefferson Lee, Interdisciplinary Studies

Delete: Daniel A. Cooper

> Roland Ortiz Herrera Erich William Spencer Antoinette Rose Wiley

18. Graduate Certificates in Business (School of Professional Studies in Business and Education) Pages 39 - 40

Add: Ruben Amarasingham, Business of Medicine

> Hetty Carraway, Business of Medicine John Chun, Business of Medicine Joshua Ettinger, Business of Medicine Carmen Farrior, Business of Medicine Rosemarie Filart, Business of Medicine Peter Gehlbach, Business of Medicine Gene Green, Business of Medicine

William J. Gross, Information and Telecommunication Systems

Rajesh Jari, Business of Medicine

Robin Joynes, Hopkins Leadership Development Program

Charles Knoll, Business of Medicine Richard Lange, Business of Medicine Oksana Y. Lukasheva, Investments Juan Negrette, Business of Medicine Scott Ratchford, Business of Medicine Najam Sheikh, Business of Medicine Ruth Stachura, Business of Medicine William Zirkin, Business of Medicine

Delete: Joseph Michael Cocchiaro

19. Graduate Certificates in Education (School of Professional Studies in Business and Education) Page 40-42

Add: Gloria Jean Alston-Hayes, Gifted Education

> Mary Swayze Brock, Gifted Education Bertha S. Knight, Gifted Education

Delete: Heidi Howiler Brown

Thomas Mezey Gray

Sara Hill

20. Master of Science (School of Professional Studies in Business and Education) Pages 42-48

Add: David Ireson Barclay, III, Education

Wendy Gabrielle Beser, Education

Diana Fink, Education (received 2 masters - other is listed)

Siamak O. Gorgreen, Real Estate

Jin Lee, Counseling

Ava L. Mueller, Education

Delete:

Robert Michael Bannon Ilona Doerfler Falayrium Trone Burden Dace Embrekte-Ives

Darlene Joy Campbell Bessie Carver

Dwarn Leonardo Carver, Sr.

Loretta Ingrid Hoepfner Paula Diaz Menafra Claudia Simone Kalu

Maura Claire Harford

James Vincent Hermann

Rita V. Saavedra David Garrett Keyser James Andrew Saloka Laura Marie Loffler Pilar Castillo Meier Peter Conrad Sands Charles Alan Morgan John Edward Savage

Anne Michelle Murphy Jared Thomas

Linnea Bellamy Powery Ryan James Whitaker Linda Lee Yost James J. Railey

Phillip A. Robinson, Jr.

Corrections:

Anthony Jerome Brooks (last name needs an S) and major is just Education Stefan Richard Harroo, major is only Education

21. Masters of Business Administration (School of Professional Studies in Business and Education) Page 49 - 50

Oksana Y. Lukasheva Add:

Mazen Issa Masoud

Sunny G. Yang

Hamid Aligholizad Anhary Delete:

John Jason Campanella

Melynda M. Isaac

Abraham Michael Obuchowski

22. Master of Arts in Teaching (School of Professional Studies in Business and Education) Page 50-51

Add: Maria Magdalena Kinigopoulos

> Christopher David Lun Carmen Patricia Mayorga Yolanda Yancy Rious Bridget Ann Wrightson

Delete:

Traci Lvnn Anderson Victoria Elizabeth Lavely Devin M. Arkin Marcella Cherese Lockes Damian Ayichi Rebecca Elizabeth Mall Tanya Michelle Bellamy Karen Verlena McIntyre Dawn Marie Bornheimer Donna Ann McNeill Vernita Michelle Brown John H. Miller, Jr. Tanea Michelle Moore Tasneem Baten Carey Monica M. Morrison Dawne Lanae Cooper Tia Lavette Coutroupis Ava L. Mueller

Lee E. Davidson Amy Marie Piotrowski Bethany Christina DeHerrara Jennifer Leigh Poisson Schnering Kristen F. Pugaczewski Victoria Hamilton Keith David Snyder

Tracey Reagan Herling Nicole Stewart

Christina Marie Hoffman James Nelson Taylor, Jr. Carrie Ann Holmes Brittny Lenora Washington

Najib M. Jammal Eric L. Whitehair Tiamo Johnson Cheyanne Maree Zahrt

Marsha Simone Kennedy

Corrections: Steven Craig D'Amato (last name was spelled wrong)

23. Post -Master's Certificates in Business (School of Professional Studies in Business and Education) Pages 51

Add: Ruby Harvey, Information and Telecommunication Systems

24. Graduate Performance Diploma (Peabody) Page 52

Add: Rebecca Lynn Gordon, Voice

Maxim Kozlov, Violincello

25. Masters of Music (Peabody) Page 52

Add: Eunsoo Chun, Piano

Delete: Michael John Angelucci, Piano

Mark Emon, Computer Music Research Aeja NaRee Killworth, Musicology

26. Master of Arts - (Peabody) Page 53

Add: Robert C. Byers, Recording and Production

Delete: Richard Alexander Staherski - delete the Recording and Production only

27. Masters of Health Science (Public Health) Page 53 - 54

Add: Angeli Abrol

Kimberly Ann Drnec

Delete: Kiesett Vernell Collier Christopher Michael Garcia

Kristina Marie Derrick Susan Gail Gerhardt

Adam Jacob Fineman Christopher Raymond Hippolyte

Caroline Afia A. Lomo

28. Masters of Public Health (Public Health) Page 54 - 56

Add: Swaminathan Subramanian

Delete: Timothy Alfred Zeffiro

29. Master of International Public Policy (School of Advanced International Studies) Page 52

Add: Alejandro Cedeno

M. Ertan Demiray Zakaria El Goumiri

Delete: Leila Doulali

Michael A. Maughan Rodolfo Coronado Molina

30. Master of Arts in International Affairs (School of Advanced International Studies) Page 52

Add:

Bart Drakulich

Delete:

Elisabetta Gnudi

31. Master of Arts (School of Advanced International Studies) Page 56 - 58

Add:

Pavlo Chernyshenko

Maria Andrea Farkas

Nanda Kamat

Kazim Ugur Kizilaslan

Lisa Shin-yun Liao

Catherine McSweeney Melissa Child Tilghman

Delete:

Jacqueline Hamm Aldrette

Juliana Bajon

Gita Devi Beker-Busjeet

Mahmure Lale

Birincioglu Georges Chebib Jong A. Choi

Nathanael Norton Comly Linh Doan

Daniel Joseph Farchy Scott Douglas Featherston Joost Gorter Stephen I. Hales

Kyla Taylor Hayford Emily Horgan

Jed Edgar Howbert

Ekapon Jivasantikarn

Ivan Kerbel

Caitlyn Hea-Lynn Kim Robin Flood Mardeusz

Damir Marusic Steven James Menashi Hedy Nichon Moolenaar

Amy Moy

Crystal Maria Nelson

Camila Rivera

Christopher Charles Sanders James George Scanlan Jr.

Greg Schnippel Mark Schulman Benjamin Smith Loren Foster Smith Valerie Ann Smith

Ilan Ben Solot Milica Stojancic Nicole Renee Tidwell Matthew Edward Tocks

Dana Tompkins

Jonathan Christopher Turley

John Byler Voss

Katherine Claire Weitz Heather Frances Whitehead

Yoko Yamoto Frances Elise Yue

32. Graduate Certificates (Engineering) Page 58

Delete:

Donald Luther Cady, Systems Engineering Richard O. Minassian, Systems Engineering

33. Masters of Mechanical Engineering (Engineering) Page 59

Delete:

Thomas Joseph Hromada

34. Masters of Science (Engineering) Pages 59 - 64

Add: John Brtis, Systems Engineering

Prosasty Chaudhuri, Computer Science

Kenneth Gemmell, Electrical & Computer Engineering

Seth Stuart Hirsch, Systems Engineering Charles R. Johnson, Systems Engineering Allison Hang Su Lu, Computer Science Javier A. Melendez, Systems Engineering Steven Shomoye, Systems Engineering John L. Talbot, Jr., Systems Engineering

Sheene Adrienne Young, Geography & Environmental Engineering

Delete: Troy Daniel Blair, Systems Engineering

James Michael Geiselbrecht, Systems Engineering Carl William Hammond Jr., Systems Engineering Melissa Ann Kenney, Systems Engineering Brian Christopher Kujawa, Systems Engineering

Steven Lopes, Systems Engineering

Shalareena T. Malone, Systems Engineering

Gregory Thomas Rule, Geography and Environmental Engineering

Danny A. Sinisi, Systems Engineering

Cathryne Irene Tondreau, Systems Engineering

Bradford Scott Weir, Electrical and Computer Engineering

Thomas Peng Wu, Systems Engineering Natalia Vainshtein - last name is Mpoy

35. Masters of Science in Engineering (Engineering) Pages 64-66

Note:

Add: Cody Joel Brownell, Mechanical Engineering

Yu Chen, Computer Science

David Kit Friedman, Computer Science Balaji Gopalan, Mechanical Engineering

Hao Huang, Electrical and Computer Engineering

Peter Almon Kimball, Computer Science

Jie Li, Civil Engineering
Yi Li, Mechanical Engineering

Saikiran Rapaka, Mechanical Engineering

Srihari H. Reddy, Electrical and Computer Engineering

Abishek Praful Rege, Biomedical Engineering

Gregory Thomas Rule, Geography and Environmental Engineering

Olivia Shera Sun, Mechanical Engineering Patrick A. Toomey, III, Computer Science

Jing Wang, Computer Sceince

Haitao Zhang, Mechanical Engineering

Jeff Zhang, Computer Science

Delete: Jatara Chanel Brown, Computer Science

Eric W. Chen, Biomedical Engineering

Stanley Chung-Hsi Huang, Biomedical Engineering Mark Bradley Jones, Biomedical Engineering

Andrew Lamora, Computer Science Marc Lassin, Computer Science Alex Maestreti, Computer Science

Trang Kim Nguyen, Biomedical Engineering

Sheena Adrienne Young, Geography and Environmental Engineering

36. Masters of Arts (Arts and Sciences) Page 66 - 67

Add: Kathelene Esther Knight, Humanities

Rebecca Zerzan, Humanities

Delete: Gulru Cakmak, History of Art

James Alexander Magruder III, Histroy of Art Katherine Elizabeth Markoski, History of Art

Andrea Kay Olsen, History of Art Katrina Nason Shank, Writing Seminars Julia Yarmolinskaya, Cognitive Sceince

Correction: Sybol Sheron Cook, Philosophy - add Anderson as the last name

37. Masters of Science in Biotechnology (Arts and Sciences) Pages 67 - 68

Add: ' Mikail Goldfarb

Leighton Anne Hyde Deepa Vidya Kumar Aditya Polsani

Delete: Bradley Stephen Scott

David Young Shim

38. Masters of Science in Environmental Sciences and Policy (Arts and Sciences) Page 68

Delete: Paige Alison Rauseo

Michael Anthony Williams

39. Master of Arts in Communication in a Contemporary Society (Arts and Sciences) Page 69

Delete: Stefannie Leigh Bernstein C.D. Eichler

Nathaniel Douglas Breeding
April Lynn Brubach
Twamonowiye G. Daniel
Ron Ilan Demeter
Anna Hoffman Harrison
Stevan Mitchell Jackson
Andrew David Kaplan
Nadia Teresa Ramdeen
Jason Adam Rosenberg

40. Master of Arts in Government (Arts and Sciences) Page 69

Add: Laura Kapelle Bradbard

Paul A. Longo Robert James Ceretti Miriam Ann Tillery

Delete: Kevin Russell Carter Caroline Powers

> Leon Chao Melanie Rose Sanchez Jennifer Sarah Davis Patricia Ann Slater

Christine Frederick Cody Benjamin Stewart Britt Higgins Krivicich

41. Masters of Liberal Arts (Arts and Sciences) Page 65

Add: Joseph Irvin Berman

Joseph Brian Murphy

42. Doctor of Nursing Science (Nursing) Page 70

Add: Marisa Louise Wilson, Significance of Selected Environmental

Variables in Self Reported Disability

Congratulations...

and welcome
to the Johns Hopkins
Alumni Association.



The Johns Hopkins University Alumni Association www.alumni.jhu.edu

