

JOHNS HOPKINS UNIVERSITY

Contents

Order of Candidate Processionii
Order of Procession1
Order of Events2
Conferring Degrees3
Commencement Speaker's Biography6
Johns Hopkins Society of Scholars7
Honorary Degree Citations14
Academic Regalia16
Awards18
Honor Societies29
Student Honors33
Candidates for Degrees40
Divisional Ceremonies Information103

Please note that while all degrees are conferred, only doctoral and bachelor's graduates process across the stage. Taking photos from your seats during the ceremony is allowed, but 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 GradImages*: gradimages.com or (800) 261-2576.

Personalized Keepsake DVDs can be purchased from GradMemory: gradmemory.com or (866) 977-GRAD.

The Johns Hopkins University is strongly committed to protecting the environment and practicing sustainability at all of our campuses. Today is no exception. Once again this year's ceremony will be carbon neutral and zero waste. By using plant-based biodiesel to power the equipment on Homewood Field, we are avoiding fossil fuels and the associated impact on climate change. And since all waste will be composted or recycled, it will go to productive reuse instead of being incinerated. We are also highlighting our sustainability principles during Commencement in other ways: this program is printed on post-consumer recycled-content paper; our caterers are local and specialize in green practices; and most information was posted on the Internet to cut down on printed materials. We invite you to join our efforts to be sustainable by placing your bottles and cans in the green bins and all your food and paper waste in the yellow bins.

ORDER OF CANDIDATE PROCESSION

Bachelors - Peabody

Bachelors - Nursing

Bachelors - Engineering

Bachelors - Arts and Sciences

Doctors of Education - Education

Artist Diplomas and Doctors of Musical Arts - Peabody

Doctors of Nursing Practice and Doctors of Philosophy - Nursing

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

Doctors of Philosophy - Advanced International Studies

Doctors of Medicine and Doctors of Philosophy - Medicine

Doctors of Philosophy - Engineering

Doctors of Philosophy - Arts and Sciences

Masters, Certificates and Bachelors - Business

Masters, Certificates and Bachelors - Education

Performance Diplomas and Masters - Peabody

Masters - Nursing

Masters – Public Health

Masters – Advanced International Studies

Masters - Medicine

Masters and Certificates - Engineering

Masters and Certificates - Arts and Sciences

ORDER OF PROCESSION

Marshals for the Graduates

Ruth H. Aranow Courtney Orlando Joan Freedman Bruce Barnett Kevin Frick Stephen Pape Sharon Gerecht Rebecca Pearlman Michael Barone Doug Barrick Eduardo Gonzalez Elizabeth A. Platz David Gracias Eric Beatty Joshua J. Reiter Anne Benner Robert Horner Cynthia H. Rushton Adrienne Breckenridge Jin Kang William Smedick Kay Smith Kate Bruffett Rachel Karchin Anne H. Cash Ellen Snydman Scott E. King Ami Cox Sean Sun Thomas Koenig Tristan Davies Phillip Kolker Martha Sylvia Fay M. Day Andre Levchenko Laura A. Taylor Michael Falk Hai-Quan Mao Kathryn Tifft Irene C. Ferguson Patrick Trujillo Matthias Matthijs Daniel Ferrara Richard G. Milter David Verrier **Emily Fisher** H. Carol Mohr Tza-Huei Wang Susan Weiss Barbara Flint Brent Mosser

Linda Moulton

The Graduates

Laura Foster

Marshals for the Faculties
Barbara Landau and Scott Zeger

The Faculties

Marshals for the Principals
Pamela Cranston and Sean Fahey

Officers of the University

The Trustees

Members of the Senior Class Council

Student Chairs of the Hopkins Fund

Readers for Presentation of Degree Candidates

Susan K. Boswell

Andrew Douglas

James L. Fry

Linda K. Gorman

Christine Kavanagh

Cindy L. Parker

Dorothy Sheppard

Janet Weise

Handshakers
Sarah Clever
Valeria Culotta
Steven David
Pamela R. Jeffries
Mellasenah Morris
Edward Pajak

Linda M. White

Chief Marshal Jonathan Bagger Interim Provost and Senior Vice President for Academic Affairs

Edward Scheinerman

Ben Vinson

The Deans
The President of the Alumni Association
The Honorary Degree Candidates
The Chair of the Board of Trustees
The President of the University

Order of Events

Ronald J. Daniels

President of the University, presiding

Prelude

The Archipelago Project

Procession

The Archipelago Project

The audience is requested to stand as the Processional moves into the area and to remain standing until after the national anthem.

Invocation

Kathy Schnurr University Associate Chaplain

THE NATIONAL ANTHEM OF THE UNITED STATES OF AMERICA

Performed by Elizabeth Walton, Peabody Class of 2013

Greetings

Pamela P. Flaherty

Chair of the Board of Trustees

GREETINGS

Joseph R. Reynolds

Trustee Emeritus

Past President of the Johns Hopkins Alumni Association

Remarks

Ronald J. Daniels

President of the University

Conferring of Honorary Degrees

Nelson Sewankambo Carmen Sylvia Brown Eddie C. Brown Vernon Mountcastle

REMARKS

Alexandra Larsen
President, Class of 2013

Announcement of Awards

Alexandra Larsen, President, Class of 2013
and
Joseph R. Reynolds, Trustee Emeritus
Past President of the Johns Hopkins Alumni Association

COMMENCEMENT CEREMONY ADDRESS

Alfredo Quiñones-Hinojosa Professor of Neurological Surgery and Oncology The Johns Hopkins University School of Medicine

Presentation of Senior Class Gift

Presented by Marni Aronson and William Shepherdson

Gift Chairs, Class of 2013

Presented to Ronald J. Daniels, President of the University

Conferring of Degrees on Candidates

Doctors of Education

PRESENTED BY
David W. Andrews
Dean, School of Education

Artists Diplomas

Doctors of Musical Arts

PRESENTED BY
Jeffrey Sharkey
Director, The Peabody Institute

Doctors of Nursing Practice

Doctors of Philosophy

PRESENTED BY
Martha N. Hill
Dean, School of Nursing

Doctor of Science

Doctors of Public Health

Doctors of Philosophy

PRESENTED BY
Michael J. Klag
Dean, Bloomberg School of Public Health

Doctors of Philosophy

PRESENTED BY
Vali R. Nasr
Dean, Paul H. Nitze School of
Advanced International Studies

Doctors of Medicine

Doctors of Philosophy

PRESENTED BY
Paul B. Rothman
Frances Watt Baker, MD, and Lenox D. Baker Jr., MD
Dean of the Medical Faculty

Doctors of Philosophy

PRESENTED BY
Nicholas P. Jones
Benjamin T. Rome Dean
G.W.C. Whiting School of Engineering

Doctors of Philosophy

PRESENTED BY

Katherine S. Newman

James B. Knapp Dean

Zanvyl Krieger School of Arts and Sciences

Masters of Science
Masters of Business Administration
Graduate Certificates
Bachelors of Science
Carey Business School

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

Graduate Performance Diplomas

Masters of Music

Masters of Arts

The Peabody Institute

CONFERRING OF DEGREES ON CANDIDATES (CONTINUED)

Masters of Science in Nursing

Masters of Science in Nursing/Masters of Public Health

Master of Science in Nursing/Master of Business Administration

School of Nursing

Masters of Science

Masters of Science in Public Health

Masters of Health Science

Masters of Health Administration

Masters of Public Health

Bloomberg School of Public Health

Masters of Arts

Masters of Arts in International Affairs

Masters of International Public Policy

Paul H. Nitze School of Advanced International Studies

Masters of Science

Masters of Arts

School of Medicine

Post-Master's Advanced Certificates Masters of Science in Engineering Masters of Science in Engineering in Bioengineering Innovation and Design Masters of Science in Engineering in Financial Mathematics Masters of Science Masters of Science in Engineering Management Masters of Chemical and Biomolecular Engineering Masters of Civil Engineering Masters of Environmental Engineering Masters of Materials Science and Engineering Masters of Mechanical Engineering Masters of Arts Graduate Certificates Certificates of Advanced Study in Nanobiotechnology G.W.C. Whiting School of Engineering

Masters of Science Masters of Science in Applied Economics Masters of Science in Bioinformatics Masters of Science in Bioscience Regulatory Affairs Masters of Science in Regulatory Science Masters of Science in Biotechnology Masters of Science in Energy Policy and Climate Masters of Science in Environmental Sciences and Policy Masters of Fine Arts Masters of Arts Masters of Arts in Applied Economics Masters of Arts in Communication Masters of Arts in Global Security Studies Masters of Arts in Government Masters of Arts in Museum Studies Masters of Arts in Public Management Masters of Arts in Writing Master of Biotechnology Enterprise and Entrepreneurship Masters of Liberal Arts Masters of Science in Biotechnology/Masters of Business Administration Masters of Arts in Communication/Masters of Business Administration Masters of Arts in Government/Masters of Business Administration Certificates in National Security Studies Graduate Certificates in Geographic Information Systems Post-Baccalaureate Certificates in Non-profit Management Post-Baccalaureate Certificates, Pre-medical Program Zanvyl Krieger School of Arts and Sciences

PRESENTED BY Jonathan Baggerr Interim Provost and Senior Vice President for Academic Affairs

Bachelors of Music

PRESENTED BY

Jeffrey Sharkey

Director, The Peabody Institute

Bachelors of Science

PRESENTED BY

Martha N. Hill

Dean, School of Nursing

Bachelors of Science in Applied Mathematics and Statistics
Bachelors of Science in Biomedical Engineering
Bachelors of Science in Chemical and Biomolecular 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
Bachelor of Science in Engineering Mechanics
Bachelors of Science in Environmental Engineering
Bachelors of Science in Materials Science and Engineering
Bachelors of Science in Mechanical Engineering
Bachelors of Arts in Applied Mathematics and Statistics
Bachelors of Arts in Computer Science

PRESENTED BY
Nicholas P. Jones
Benjamin T. Rome Dean
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

Katherine S. Newman

James B. Knapp Dean

Zanvyl Krieger School of Arts and Sciences

The Johns Hopkins University Motto

Veritas vos liberabit

RECESSIONAL

The audience is requested to remain standing until the principals, officials, members of the faculties and the graduates have left the area. The graduate marshals will lead the bachelor's candidates to Gilman Hall on Keyser Quadrangle to pick up their diplomas.

The doctoral and master's graduates will be led back to the Newton H. White Athletic Center

Immediately following the ceremony, graduates and their families are invited to attend the President's Reception on Keyser Quadrangle.

Light refreshments will be served.

Music for today's ceremony and President's Reception is provided by The Archipelago Project, a not-for-profit performance ensemble that brings music education to underserved communities around the world. The group consists of musicians from the United States, Germany and Austria, and includes JHU alumni Saul Greene, Rafaela Dreisin, Peter Lander and Daniel Trahey. The Archipelago Project is accompanied today by Peabody Institute faculty, students and alumni. For more information, please visit archipelagoproject.org.

COMMENCEMENT SPEAKER'S BIOGRAPHY

Dr. Alfredo Quinones-Hinojosa

In 1987, a teenage Alfredo Quiñones-Hinojosa left behind the poverty of his hometown near Mexicali, Mexico, and jumped the border fence into the United States. "When I first came to the United States, all I was looking for was a better way to put food on our table," Quiñones-Hinojosa has said. "When you have dreams—and that passion for exploration and to make it better for you and your family—nothing was ever going to stop me." His story was recently published in the memoir *Becoming Dr. Q: My Journey from Migrant Farm Worker to Brain Surgeon*.

His first job in the United States was pulling weeds by hand as a farm worker. Today, as professor of neurosurgery and oncology, those same hands perform intricate and delicate brain surgery at The Johns Hopkins Hospital, where Quiñones-Hinojosa is director of the Pituitary Surgery Program, and at Johns Hopkins Bayview Medical Center, where he is director of the Brain Tumor Surgery Program.

The path from migrant farm worker to world-class neurosurgeon and neuroscientist—and to being named one of the 100 most influential Hispanics by *Hispanic Business* in 2007—began when Quiñones-Hinojosa took night school classes after long days of manual labor. He earned a scholarship to the University of California, Berkeley, graduating in 1994 with honors. He received a medical degree *cum laude* from Harvard University in 1999. He completed a postdoctoral fellowship in developmental and stem cell biology and his residency in neurosurgery at the University of California, San Francisco.

Today, Dr. Q, as he is known, focuses on the surgical treatment of complex brain tumors. His extensive research examines the role of stem cells in the origin of brain tumors and the potential role stem cells can play in fighting brain cancer and restoring neurological function. He believes that understanding how small cells may account for the regrowth of tumors could potentially change the way brain tumors are treated. His work is funded by the National Institutes of Health, and he has earned grants from the Howard Hughes Medical Institute, the Robert Wood Johnson Foundation, and the Maryland Stem Cell Foundation. He is the lead editor for the sixth edition of *Schmidek and Sweet: Operative Neurosurgical Techniques*, the world's preeminent encyclopedia of neurosurgery.

He has received numerous awards and recognitions, including being named one of *Popular Science* magazine's "Brilliant 10" scientists and a "Health Care Hero" by the *Maryland Daily Record*. He is also known for his role in the Peabody Award—winning ABC News documentary series *Hopkins*, which followed several doctors and nurses as they treated patients at The Johns Hopkins Hospital.

THE JOHNS HOPKINS SOCIETY OF SCHOLARS

The Society of Scholars was created on the recommendation of then 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, postdoctoral degree recipients, house staff and junior or visiting faculty who have served at least a year at Johns Hopkins and thereafter gained marked distinction elsewhere 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. A selection committee, whose members are equally distributed among the academic divisions, elects a limited number of scholars from the candidates nominated by the academic divisions with postdoctoral programs. The scholars are presented with a certificate and a medallion on a black and gold ribbon at an annual induction ceremony.

There are currently 595 members in the Johns Hopkins Society of Scholars.

The following list of Society of Scholars 2013 inductees is accompanied by a short description of their accomplishments at the time of their election to the society.

David B. Allison Birmingham, Alabama

Dr. Allison, a biostatistician, psychologist and world-renowned obesity researcher, is the Quetelet Endowed Professor of Public Health and associate dean for science at the University of Alabama at Birmingham. At UAB, he is also director of the Office of Energetics and of the Nutrition Obesity Research Center, which is funded by the National Institutes of Health. His research focuses broadly on the causes, consequences, treatment and prevention of obesity. Taking an interdisciplinary approach, he works from basic science with animal models all the way through epidemiology, policy and mathematical modeling. Dr. Allison has authored more than 450 scientific publications and edited five books. Among the many honors he has received are the 2002 Lilly Scientific Achievement Award from the Obesity Society; the 2002 Andre Mayer Award from the International Association for the Study of Obesity; the 2006 Presidential Award for Excellence in Science, Mathematics and Engineering Mentoring from the National Science Foundation; the 2009 TOPS Research Achievement Award from the Obesity Society; and the 2009 Centrum Award from the American Society for Nutrition. He has been elected a fellow of numerous scientific societies, including the American Association for the Advancement of Science, and in 2012 was elected to the Institute of Medicine. He holds multiple NIH and NSF grants and is on the editorial boards of statistics, epidemiology and obesity journals. Dr. Allison received his PhD from Hofstra University in 2009 and was a postdoctoral fellow at the Johns Hopkins School of Medicine from 1990 to 1991.

Peter B. Bach New York, New York

Dr. Bach is one of the world's leading health services researchers and health policy analysts in the realm of cancer treatment delivery. He is a full member at Memorial Sloan-Kettering Cancer Center in New York, where he directs the Center for Health Policy and Outcomes and is a senior scholar at the International Agency for Research on Cancer and a member of the World Economic Forum. He has conducted transformational work in the field of health care disparities, documenting the undertreatment of minorities with lung cancer. He first introduced and empirically supported the now widely accepted view that disparities in outcomes may be owing to the lower quality of the institutions in which minority patients receive care, and the relative lack of expertise and resources of the physicians who treat them. Dr. Bach published the first validated risk prediction model for lung cancer, which laid the groundwork for identifying individuals who should be enrolled in trials of lung cancer screening, a model still in use in two ongoing trials in Europe. Also, his health policy analyses have questioned and shifted thinking in important areas of Medicare's approaches to cancer payment. At Johns Hopkins, Dr. Bach was a member of the Osler Medicine house staff from 1992 to 1995 and a fellow in pulmonary and critical care medicine from 1997 to 1998.

Abhay and Rani Bang Maharashtra, India

Through their outstanding leadership, applied research, technical support and advocacy, Drs. Abhay and Rani Bang have significantly changed the landscape of global health. Together, the couple founded the Society for Education, Action and Research in Community Health, known as SEARCH, which works to improve the health of the population in Gadchiroli, a remote district of Maharashtra state in India. Abhay Bang is director of SEARCH, and Rani Bang is co-director. They both studied medicine in India and received Master of Public Health degrees from the Johns Hopkins Bloomberg School of Public Health. Parallel to his efforts to develop community health services, Abhay Bang and his colleagues implemented and published world-class research on practical and effective approaches to reduce under-5 mortality in resource-constrained settings. Two of the most notable of these publications demonstrated the mortality impact of the management of childhood pneumonia and the provision of home-based neonatal care, both by community health workers. Pneumonia and neonatal conditions are the two leading causes of under-5 mortality globally. Rani Bang and her colleagues carried out the world's first study documenting the large burden of gynecological diseases among poor rural women. This study was a major force in the expansion of women's reproductive health programs in developing countries. Her work has also focused on maternal health, adolescent sexual health, sexually transmitted diseases and HIV/AIDS control. The Bangs have also done research and taken action in tobacco- and alcohol-related problems. Using the results of their research to advocate for more effective programs for women and children, they have led a renaissance in improving the health of impoverished people through community-based primary health care.

Terence R. Flotte Worcester, Massachusetts

Dr. Flotte is the Celia and Isaac Haidak Professor in Medical Education, dean of the School of Medicine, and executive deputy chancellor and provost at the University of Massachusetts Medical School. In this position, he oversees all academic activities, including education and research, of the basic and clinical science departments of the UMMS School of Medicine and Graduate School of Biomedical Sciences. He is a respected physician, educator and internationally known pioneer in human gene therapy. He is leading rAAV vector research, investigating the development of therapeutic genes and microRNA for genetic diseases such as cystic fibrosis, genetic emphysema and inborn errors of metabolism. He is the author of more than 260 scholarly papers, and his published work has been cited close to 7,500 times. His research has been funded by the National Institutes of Health and the Cystic Fibrosis Foundation, among others. The numerous honors and awards he has received throughout his career include the 2012 Investigator Award from the Massachusetts Society for Medical Research, the 2005 E. Mead Johnson Award for Outstanding Scientific Contributions from the Society for Pediatric Research, and the University of Florida Faculty Research Prize in Clinical Science. He is an elected member of the Association of American Physicians, the American Pediatric Society, the Society for Clinical Investigation and the Society for Pediatric Research. Dr. Flotte completed his residency, pediatric pulmonary fellowship and postdoctoral training in molecular virology at Johns Hopkins/NIH, and was an assistant professor at Johns Hopkins from 1993 to 1996. He then moved to the University of Florida, where he was a professor in Pediatrics and in Molecular Genetics and Microbiology, director of the Powell Gene Therapy Center, founding director of the UF Genetics Institute and chair of the Department of Pediatrics. He joined the University of Massachusetts Medical School in 2007.

Kevin B. Johnson Nashville, Tennessee

Dr. Johnson is the Cornelius Vanderbilt Professor and Chair of the Department of Biomedical Informatics at Vanderbilt University School of Medicine and a professor in the Department of Pediatrics at Vanderbilt University Medical Center. His career bridges the worlds of pediatrics and biomedical informatics, especially in the development and evaluation of electronic health records, documentation, data exchange and e-prescribing. He is internationally renowned for his scholarship and research in informatics, with more than 60 publications in peer-reviewed literature since leaving Johns Hopkins in 2002. Dr. Johnson completed his MD degree at Johns Hopkins and was a postdoctoral fellow in Pediatrics from 1987 to 1990. He served on the house staff from 1988 to 1990, and then joined the School of Medicine faculty in general pediatrics, rising to associate professor in 2000. While at Hopkins, Dr. Johnson worked on one of the first major studies examining the impact of computer-based documentation on physician-patient interaction; he was also a leader and innovator with the electronic health record project, then known as EPR. He is an associate editor of *JAMIA*, the American Medical Informatics Association's premier journal for biomedical and health informatics. Dr. Johnson co-edited the first textbook on pediatric informatics and is a frequent speaker at national and international meetings. He has served on numerous expert panels, Institute of Medicine committees, study sections and national boards of directors for professional societies and industry groups. In addition to his membership in the American College of Medical Informatics, the American Academy of Pediatrics and the American Pediatric Society, Dr. Johnson was recently elected to the Institute of Medicine.

Peter Kolchin Newark, Delaware

An internationally recognized leader in the field of comparative historical studies of slavery, Dr. Kolchin is the Henry Clay Reed Professor of History at the University of Delaware. As a postdoctoral fellow of the Institute of Southern History in the Department of History at Johns Hopkins from 1971 to 1972, he put the finishing touches on his book *First Freedom: The Responses of Alabama's Blacks to Emancipation and Reconstruction*, which examines the post–Civil War transition to freedom from African-American perspectives. He also began research on *Unfree Labor: American Slavery and Russian Serfdom*, a work that made him a major figure in the scholarly movement to place U.S. history in comparative and transnational contexts. In 1988, *Unfree Labor* received the Bancroft Prize from Columbia University, as well as awards from both the Organization of American Historians and the Southern Historical Association. Dr. Kolchin is the author of two other major books, *American Slavery: 1619–1877*, probably the best single-volume survey of the subject, and *A Sphinx on the American Land: The Nineteenth-Century South in Comparative Perspective*, and of many important articles. In 1984, one of his articles was named by the Organization of American Historians as the best article to have been published in the *Journal of American History* in 1983. He is president-elect of the Southern Historical Association, a Distinguished Lecturer of the Organization of American Historians and an elected fellow of the Society of American Historians. He has received the Francis Alison Award, the University of Delaware's highest faculty honor for research, teaching and service.

Jane Koziol-McLain Auckland, New Zealand

Dr. Koziol-McLain is director of the Interdisciplinary Trauma Research Centre and a professor of nursing at Auckland University of Technology. She is a leading researcher on the topic of violence against women and, more importantly, has established ways in which the world's health care systems can change to better address the issue. Her work has been referenced in two Institute of Medicine reports and was the basis of a 2011 IOM Global Violence Forum plenary address. Her research on risk factors for intimate partner femicide, a New Zealand Health Research Council–funded clinical trial on health care screening and intervention for domestic violence, led to noted publications, as well as changes in health programs and practices. She is currently funded to conduct a trial of an Internet-based intervention to improve mental health outcomes for abused women, which has parallel studies in Australia, the United States and Canada. Dr. Koziol-

McLain is known for her bicultural research, engaging with indigenous Māori and other cultures. She is an implementing partner for the United Nations Population Fund Pacific Sub-Regional Office, leading a team that works alongside Pacific Island country Ministries of Health and Medical Services, using country family safety study data to inform health system programming and ensure the delivery of safe, effective and sensitive health services for women experiencing domestic violence. Her interest in this area was evident during her postdoctoral fellowship, from 1999 to 2001, at the Johns Hopkins University School of Nursing, where she focused her clinical, teaching and research activities on partner violence against women.

Natasha Kyprianou Lexington, Kentucky

Dr. Kyprianou holds the James F. Hardymon Chair in Urology Research at the University of Kentucky Medical Center, where she is also a professor of surgery/urology, molecular biochemistry, and pathology and laboratory medicine, as well as a professor of toxicology at the University of Kentucky College of Medicine. A pre-eminent investigator in prostate cancer research, she has published more than 150 articles and authored one book on the mechanisms of apoptosis (cell death) in prostate cancer. Dr. Kyprianou is internationally recognized for her pioneering contributions to the identification of apoptosis signaling pathways in endocrine-dependent tumors and their therapeutic targeting in advanced prostate cancer. She has a long and significant service as a member of several National Institutes of Health study sections at the National Cancer Institute and the National Institute of Diabetes and Digestive and Kidney Diseases, the American Cancer Society and the American Association for Cancer Research/Stand Up To Cancer Advisory Committee, as well as of numerous international cancer research funding organizations. She has served as president of the Society of Basic Urological Research, the leading academic organization in investigative urology, and as chair of the Department of Defense Prostate Cancer Research Program Integration Panel. The American Urological Association/Society for Basic Urologic Research/Society of Women in Urology honored Dr. Kyprianou in 2006 with the inaugural award for the leading female investigator who has made outstanding contributions to urologic research. A distinguished academic leader and an honored mentor of medical students, graduate students and physician scientists, she has received additional awards and honors, including the Distinguished Mentor Award from the American Urological Association Foundation in 2008, the Prostate Net "In the Know" Award in 2009 for the impact of her translational research in prostate cancer and the Dominique Chopin Distinguished Award in Urology from the European Association of Urology/EAU Section of Urological Research in 2010. Dr. Kyprianou was a postdoctoral fellow in the Department of Urology at Johns Hopkins University School of Medicine and at the Johns Hopkins Sidney Kimmel Comprehensive Cancer Center from 1987 to 1990.

Melissa A. McGrath Huntsville, Alabama

Dr. McGrath is the chief scientist at NASA's Marshall Space Flight Center in Huntsville, Alabama. She is a leader in planetary astronomy, particularly from space. Her research explores the properties of the moons of Jupiter, focusing on the largest one, Io, and has led to a better understanding of the electrodynamic interactions between these moons and Jupiter's magnetic field. She has investigated the nature of the tenuous atmosphere of Io and how this gas fuels the plasma torus about Jupiter. She has been the principal investigator on numerous space- and ground-based observing programs, and has lectured worldwide on the results of her scientific research. In recent years, she has served in top management positions both at NASA Headquarters in Washington, D.C., and at Marshall Space Flight Center, where she was appointed deputy director of the Science and Technology Directorate in 2005. In this position, she supported the director in managing operations and business planning for the organization and helped oversee all Earth and space science activities at the Marshall Center. Dr. McGrath was a postdoctoral fellow in the Department of Physics and Astronomy at Johns Hopkins from 1987 to 1991. In 1991, she became an associate research scientist with the department and remained an adjunct professor until 1994. She moved in 1992 to a science staff position at the Space Telescope Science Institute, located on the Johns Hopkins Homewood

campus. She remained at STScI for 13 years, becoming head of the Community Missions Office, with responsibilities for overseeing contracts and developing new business ventures. Dr. McGrath is a member of numerous professional organizations, including the American Astronomical Society and the International Astronomical Union. She is the author or co-author of more than 100 technical publications, primarily focused on atmospheric and planetary studies of other worlds and moons in the solar system. She is an expert in performing astronomical observations of planets, which require special techniques that are different from those used for stars and galaxies, and has had a major role in the success of the Hubble Space Telescope in obtaining planetary observations.

Thomas V. Perneger Geneva, Switzerland

Dr. Perneger is head of the Division of Clinical Epidemiology at University Hospitals of Geneva and a professor at the University of Geneva, where he teaches research methods and works with clinicians to foster effective and relevant research into a variety of medical conditions. In addition to providing methodological support to clinical studies, he and his team develop new methods to analyze study results, measure patient-related outcomes and enable valid causal inferences. Through these activities, he has helped raise the quality of research not only at his institution but also in Switzerland and beyond. His more than 250 peer-reviewed publications have been cited more than 10,000 times. After being trained as a physician in Geneva, Dr. Perneger sought training in research methods at the Johns Hopkins Bloomberg School of Public Health, where he received a Master of Public Health degree in 1989, a Master of Health Science degree in biostatistics in 1991 and a doctorate in epidemiology in 1993. For his doctoral thesis, he designed and carried out the first case-control study of end-stage renal disease. Following his residence at Johns Hopkins, Dr. Perneger turned his interests to the evaluation of health systems and the improvement of quality and safety of health care, and he contributed to the development of rigorous assessment methods and instruments in this field. His work bridges the gap between system-oriented health research and the search to find the best care for the individual patient.

Ren Donglai Nanjing, China

Dr. Ren is a professor of international history and American history at the Hopkins-Nanjing Center in Nanjing, China. Trained as a U.S. diplomatic historian, he worked on the history of U.S.-Chinese relations during World War II. Early in his career, his research explored the cooperation and conflicts between the U.S. government and the Chinese Nationalist government in the context of the anti-Japanese alliance. In the past decade, he has shifted his interests to U.S. constitutional history, particularly Supreme Court history. He has introduced U.S. constitutionalism to Chinese professional and popular audiences by recounting milestone cases and the decisions of prominent justices. His book *The American* Constitutional Experience, published in 2004, has sold more than 40,000 copies and has become one of the most cited works in the Chinese literature on Western law and constitutionalism. Dr. Ren's recent essays and reviews have appeared in the Shanghai Review of Books, Reading Books and Teahouse for Lawyers. He has served as vice president of the American History Research Association of China and as a member of the editorial board of American Studies Quarterly, the official publication of the Institute of American Studies, Chinese Academy of Social Sciences and Chinese Association of American Studies. Dr. Ren received his master's degree in international politics from the Chinese Academy of Social Sciences in 1985 and his doctorate from Nankai University in 1988. He was the first PhD working in U.S. history who was trained in the People's Republic of China. He has been a visiting scholar at the University of North Carolina, Chapel Hill (1992–93), the Norwegian Nobel Institute (1993), the Wilson Center in Washington, D.C. (1994), the Paul H. Nitze School of Advanced International Studies of Johns Hopkins University (1999–2000) and the Drake University Law School (2005–2006).

Geoffrey Schoenbaum Baltimore, Maryland

Dr. Schoenbaum heads the Cellular Neurobiology Research Branch at the National Institute on Drug Abuse. After completing his PhD and MD degrees, he received a Research Scientist Award from the National Institutes of Health (1997–2003) to work in the lab of Professor Michela Gallagher in the Zanvyl Krieger School of Arts and Sciences at Johns Hopkins, where he began to carve a path for understanding some of the fundamental attributes of the brain used in decision making and adaptive behavior. Since then, his contributions, extending to clinical brain disorders, have become widely recognized. His research has centered on learning processes through which organisms use regularities in their world to predict the consequences of their actions and are adept at noticing changes to modify these predictions and successfully adapt. Notably, Dr. Schoenbaum's work isolated key neural circuits in the brains of rodents for these core functions. His work also demonstrated how addictive drugs like cocaine cause long-term changes to such circuits, even outlasting drug exposure itself and leading to a loss of behavioral control. Among the recognitions his work has received is the Society for Neuroscience's 2009 Jacob P. Waletzky Award for innovative and seminal studies on the mechanisms of drug addiction.

Robert Udelsman New Haven, Connecticut

Dr. Udelsman is the William H. Carmalt Professor of Surgery and chairman of the Department of Surgery at Yale School of Medicine, and surgeon-in-chief at Yale–New Haven Hospital. He is internationally known for his work on minimally invasive endocrine surgery, including thyroid, parathyroid and adrenal procedures. His research involves developing techniques and evaluating outcomes in an effort to improve endocrine surgery. Recently, he has been working on a project to analyze intra-operative hormone data to predict cure rates during surgery. He is the current president of the International Association of Endocrine Surgeons and in 2005–2006 was president of the American Association of Endocrine Surgeons. Dr. Udelsman received his BA from Lafayette College (1977) and his MD from the George Washington University School of Medicine and Health Sciences (1981). At Johns Hopkins, he completed his general surgical residency (1981–89) and a clinical fellowship in gastrointestinal surgery (1989–90). Other fellowships were performed at the Surgery Branch of the National Cancer Institute (1983–85) and the Developmental Endocrinology Branch of the National Institute of Child Health and Human Development (1983–86). Dr. Udelsman's academic surgical career began at Johns Hopkins (1990–2001), where he rose to the rank of professor. He has published 193 peer-reviewed manuscripts, 103 book chapters and two books. He is also a historian and lectures on the birth of chemotherapy and on the surgeon Harvey Cushing.

Selwyn M. Vickers Minneapolis, Minnesota

Dr. Vickers is the Jay Phillips Professor and chairman of the Department of Surgery at the University of Minnesota and the associate director of Translational Research for the Masonic Cancer Center. A nationally recognized leader in academic surgery and pancreatic disease as well as a clinical scientist, he has made significant contributions in both patient care and laboratory investigation. He has more than 100 peer-reviewed publications and a successful track record of grant funding. After training as a hepatobiliary surgeon and surgical oncologist at Johns Hopkins, he joined the faculty of the University of Alabama at Birmingham, where he was an active leader in the cancer center and in the development of the UAB Pancreaticobiliary Center, serving as its founding co-director. He was also founding principal investigator of UAB's EXPORT Program, which was funded by the National Center on Minority Health and Health Disparities, and co-founder of the UAB Minority Health and Research Center. Dr. Vickers is a member of the Institute of Medicine and a director of the American Board of Surgery. He is currently co-principal investigator of the UAB/UMN SPORE in Pancreatic Cancer,

a collaboration with the UAB Comprehensive Cancer Center. He is also principal investigator of the Surgical Oncology Research Training Program, co–principal investigator of Enhancing Minority Participation in Clinical Trials II, and the education and training core director for the Center for Health Equity, UMN's P60 National Institute on Minority Health and Health Disparities Center of Excellence.

Rochelle Walensky Boston, Massachusetts

A professor of medicine at Harvard Medical School and an infectious disease physician at Massachusetts General and Brigham and Women's hospitals, Dr. Walensky has made tremendous intellectual contributions to the fields of HIV medicine and global health policy. She was the first investigator to assess the cumulative survival benefits of AIDS treatment in the United States, justifying increased investment in research and treatment, and she established much of the evidence base supporting expanded HIV screening and treatment. She has developed a portfolio of model-based assessments of the clinical benefits and cost-effectiveness of expanded HIV screening, improved linkage to care, earlier treatment initiation and optimal laboratory use. Merging clinical, epidemiological and economic methods, Dr. Walensky has generated a new evidence base to support global priority setting and has achieved research insights that could not be addressed by any of these disciplines alone. Her work has fundamentally changed the care of HIV disease and allocation of funds. Dr. Walensky is a member of the American Society for Clinical Investigation and of the Department of Health and Human Services Panel on Antiretroviral Guidelines for Adults and Adolescents. She is also one of 12 experts on the Office of AIDS Research Advisory Council, a group selected from leading members of scientific disciplines in the United States and appointed by Department of Health and Human Services Secretary Kathleen Sebelius. Dr. Walensky received her MD degree from the Johns Hopkins School of Medicine in 1995 and trained in internal medicine on the Longcope Firm at Johns Hopkins Hospital from 1995 to 1998.

Honorary Degrees

CARMEN SYLVIA BROWN

Carmen Sylvia Brown is an educator and businesswoman whose philanthropy and volunteerism have dramatically improved Baltimore's African-American community.

Brown grew up in rural King William County, Virginia, where she graduated as valedictorian of her high school class, then earned a Bachelor of Science degree in physical education from Howard University and a Master of Science degree in health education from Indiana University. She taught middle school and college, and she worked for 13 years with the Brown family's real estate company. Today, she is involved with a number of community organizations, including the Health Advisory Board of the Johns Hopkins Bloomberg School of Public Health.

In 1994, along with her husband, Eddie, she established the Eddie C. and C. Sylvia Brown Family Foundation. She and her family have contributed millions to various charitable causes over the past 19 years, including a \$1 million challenge grant to the Enoch Pratt Free Library and the establishment of the Brown Community Health Scholarship at the Bloomberg School to support doctoral research aimed at eliminating health disparities in Baltimore.

In 2002, Brown and her family created the Turning the Corner Achievement Program, an initiative that supports African-American middle school students in Baltimore. Today, TCAP has dramatically improved the academic and social experiences of its participants, raising classroom performance and alleviating troubling social behavior that might otherwise derail students from a productive life path.

Carmen Sylvia Brown, you have said that "as a family, we wanted to fund a program that will be focused and action-oriented and that has the potential to provide a major positive impact on Baltimore's African-American community." You have been successful in the creation of the Turning the Corner Achievement Program, a unique educational initiative for middle school students. You understand that a holistic approach addressing all of a student's needs—from family welfare to academics to social pressures—offers the only true hope for reducing dropout rates and shoring up families and communities.

You have demonstrated that philanthropy is a powerful tool with which to battle inequality. You recognize that altruism is ineffective without action, and that the path to stability and independence begins with a solid foundation in education and the humanities.

Carmen Sylvia Brown, for your progressive approach to giving, and for your years of empowering both organizations and individuals to realize their full potential, The Johns Hopkins University is proud to confer upon you the degree of Doctor of Humane Letters, honoris causa.

EDDIE C. Brown

Eddie C. Brown is the founder, chairman, and chief executive officer of Maryland's Brown Capital Management, one of the country's oldest African-American-owned investment management firms. Widely lauded for his business acumen, he is equally revered for his philanthropic commitment to the Baltimore region.

Brown attended Howard University and graduated at age 20 with a Bachelor of Science degree in electrical engineering, owing in large part to a scholarship that covered his full tuition. He would go on to earn a Master of Science degree in electrical engineering from New York University and a Master of Business Administration from Indiana University School of Business. He never forgot the importance of that early scholarship, writing in his 2011 autobiography, *Beating the Odds: Eddie Brown's Investing and Life Strategies*, "That generosity propelled a kid who once transported illicit liquor onto a path that saw me eventually create a multibillion-dollar money-management business."

Brown vowed to do the same for others. In 1994, he and his wife, Sylvia, established the Eddie C. and C. Sylvia Brown Family Foundation to support charitable organizations focused on health, the arts, and education in the African-American community. In 2002, the family created the Turning the Corner Achievement Program, an educational initiative supporting African-American middle school students.

Brown was a vice president and portfolio manager at T. Rowe Price before starting his own firm in 1983. In 1998, the U.S. secretary of labor appointed him to the Employment Retirement Income Security Act Advisory Council, and he joined the Maryland Economic Development Commission a year later. He also serves as a board member of the Open Society Institute–Baltimore.

Eddie C. Brown, you are a pillar of the business and philanthropic communities. You never forgot the path that took you from being the son of a single mother in the rural South to leading a large financial firm, and you imbued your business with the valuable lessons that you gleaned over a lifetime.

Through your Brown Family Foundation you have empowered cultural and charitable organizations in Baltimore with more than \$22 million in gifts to support the academic, cultural, and physical well-being of African-Americans and the community at large.

Eddie C. Brown, for always seeking the best in every human being, for so generously sharing with others the leadership strategies you have mastered, and for infusing hope and direction into communities that others have abandoned, The Johns Hopkins University is proud to confer upon you the degree of Doctor of Humane Letters, honoris causa.

VERNON MOUNTCASTLE

Vernon Mountcastle, a professor emeritus of neuroscience at The Johns Hopkins University, is world-renowned for his pioneering exploration of the human brain. In 1955, Mountcastle made a discovery that would forever alter neuroscience: He discredited the commonly held belief that brain cells were randomly organized in a horizontal fashion. Mountcastle realized that cells were instead stacked in columns that threaded down through the six layers of the cerebral cortex. That discovery is considered one of the most important contributions to the understanding of the cerebral cortex.

Mountcastle would go on to conduct breakthrough neurophysiological research on the cortex's parietal lobe, the region responsible for higher functions. His work has earned recognition from the world's most prestigious organizations, including induction into the National Academy of Sciences in 1966 and a Louisa Gross Horwitz Prize from Columbia University in 1978. In 1983, he received an Albert Lasker Award for Basic Medical Research and in 1986 was awarded a National Medal of Science. Mountcastle received a National Academy of Sciences Award in the Neurosciences in 1998.

Born in 1918, Mountcastle graduated from Roanoke College in 1938 and received his medical degree from The Johns Hopkins University School of Medicine in 1942. He spent the entirety of his professional life at Johns Hopkins, becoming professor of physiology, then director of the Department of Physiology, and lastly University Professor of Neuroscience before retiring in 2005 at the age of 87. Mountcastle trained and mentored more than 49 postdoctoral fellows at two Johns Hopkins campuses.

Vernon Mountcastle, you have been called the "Jacques Cousteau of the cortex" for your revolutionary research, which established the basis for modern neuroscience. Nearly 60 years ago, you debunked existing theory about the somatosensory cortex, and our understanding of the brain has never been the same.

You are considered the father of neuroscience, not just for your groundbreaking research but also for your dedication to the professional development of neuroscientists. Your patience, civility, and curiosity inspired generations of researchers, and your humble and approachable demeanor helped bring the far reaches of the brain to the forefront of our shared public dialogue.

Vernon Mountcastle, for illuminating the infrastructure of the brain and forever changing the field of brain science, for never losing the curiosity and drive that mark a life of the mind, and for your profound work ethic and collaborative approach, The Johns Hopkins University is proud to confer upon you the degree of Doctor of Humane Letters, honoris causa.

NELSON SEWANKAMBO

Nelson Sewankambo is a physician, educator, and researcher in Kampala, Uganda, who has been at the forefront of research on infectious disease.

More than 30 years ago, Sewankambo was one of the first physicians in Uganda to identify a new disease characterized by rapid weight loss and death in patients. This "slim disease" would later be identified as HIV/AIDS, and Sewankambo was among the first scientists to publish data on AIDS in Africa. He was instrumental in starting the Rakai Health Sciences Program to conduct research on HIV prevention and treatment.

Sewankambo has spent his career advancing medical education, research, and capacity development on his continent. As a professor and the principal of Makerere University College of Health Sciences, he has championed the use of technology and science to educate health care providers. He is also an advocate for improved health care delivery in Africa and works to translate research results into policy and action. He has collaborated with researchers at the Bloomberg School of Public Health to help formalize programs and institutions such as the Rakai program, which combines state-of-the-art lab work with community-based research.

Sewankambo studied at Makerere University School of Medicine, where he specialized in internal medicine, and he later studied clinical epidemiology at McMaster University in Canada. In 2007, Sewankambo received an honorary degree of Doctor of Laws from McMaster University. In 2006, he was awarded a fellowship from the Royal College of Physicians in London.

He has served on numerous international advisory boards and was chair of the Initiative to Strengthen Health Research Capacity in Africa, which fosters the creation of self-sustaining, high-quality health research as well as the tools necessary to bring that research to the people through integrated policy and service providers.

Nelson Sewankambo, you were one of the first in Uganda to recognize the devastating effects of HIV/AIDS, and you have spent a career advancing the treatment and prevention of HIV and other infectious diseases. You have been a pioneer in promoting health equity through quality education, research, and delivery of services.

You harness the power of science and technology to ensure a robust research environment, but you also understand that research results must be paired with policy and action. You have been a forceful global voice advocating for the governmental and societal support that many health research communities in Africa currently lack.

Nelson Sewankambo, for your dedication to African-led health research and for fighting to create a sustainable, self-sufficient, and integrated health care system for your continent, The Johns Hopkins University is proud to confer upon you the degree of Doctor of Humane Letters, honoris causa.

THE UNIVERSITY MACE

The university mace, carried by the chief marshal, was first used at the 1954 Commemoration Day Ceremony. Eight symbols are handwrought in sterling silver on an ebony staff representing our cultural development from ancient times, through the Middle Ages and the Renaissance, to the modern era.

THE PRESIDENTIAL INSIGNIA

University President Ronald J. Daniels 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 The Johns Hopkins University presidents are engraved on the faces of the links. On the reverse, the names and dates of office of each president are engraved. 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 master's hood is three and a 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 master's or doctor's degree was earned.

Dark blue — Philosophy

Light blue — Education

Peacock blue — Public Policy

Green — Medicine

Salmon pink — Public Health

Orange — Engineering

Gold-yellow — Science

White — Arts and Letters

Pink — Music

Purple — *Law*

Apricot — Nursing

Tan — Business

Dark brown — Fine Arts

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 the following.

Brown University — brown, red

California Institute of Technology — orange, white

Columbia University — light blue, white

Cornell University — red, white

Duke University — blue

Harvard University — crimson

Howard University — blue, red

Indiana University — red, white

Johns Hopkins University — black, old gold

Massachusetts Institute of Technology —

cardinal red, gray

New York University — purple

Northeastern University — red, black

Northwestern University — purple, white

Ohio State University — red, gray

Princeton University — orange, black

Rice University — blue, gray

Rutgers University — red

Stanford University — cardinal

Temple University — white, red

University of California — gold, blue

University of Chicago — maroon

University of Colorado — gold, gray

University of Florida — orange, royal blue

University of Maryland — red

University of Michigan — gold, blue

University of North Carolina — light blue, white

University of Pennsylvania — red, blue

University of Pittsburgh — blue, gold

University of Rochester — blue, gold

University of Virginia — orange, blue

University of Wisconsin — bright red

Vanderbilt University — gold, black

Washington University, St. Louis — red, green

Yale University — dark blue

THE UNIVERSITY MOTTO

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

THE JOHNS HOPKINS UNIVERSITY ODE

Truth guide our University,
And from all error keep her free,
Let wisdom yield her choicest treasure,
And freedom reach her fullest measure;
O, let her watchword ever be:
The truth alone can make us free,
Can make us free!

AWARDS

The 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
Angela Hsieh,
The Zanvyl Krieger School of
Arts and Sciences

President's Commendation for achievement in the arts For service to the arts. Awarded to Anthony Demetrios Collins, The Zanvyl Krieger School of Arts and Sciences

Homewood Student Affairs Awards

ALEXANDER K. BARTON CUP Presented annually under the auspices of Omicron Delta Kappa to a member of the University who best exemplifies Mr. Barton's strong character, high ideals and effective moral leadership. Awarded to Alexandra Michele Larsen

THE CHRISTOPHER B. ELSER PRIZES

The Christopher B. Elser Prizes were established by the Elser family and their friends as a memorial to the life of Christopher B. Elser, a member of the JHU Class of 2005. It is presented to a junior or senior reflecting the following attributes: demonstration of active participation and commitment to community service, a record of active participation and leadership in campus life and campus activities, a demonstrated passion for athletics and academic achievement. Awarded to

Komal Kumar

The Belle and Herman Hammerman Award Established by Belle G. Hammerman in honor of her son, Judge Robert I. H. Hammerman, Class of 1950, this award is presented annually to the senior entering law school who combines academic excellence with outstanding qualities of leadership. Awarded to Erika Patricia Sanchez

THE CHRISTOPHER J. PINTO MEMORIAL AWARD
Established by alumni of the Tau Epsilon Phi Fraternity, members of the Class of 1984 and friends of the Pinto family, this award is presented to a senior reflecting the academic, leadership abilities and strong moral character of Chris Pinto, a member of the Class of 1984.
Awarded to Amelia Kemp Thomas

FLORENCE "MEG" LONG WALSH SECOND DECADE SOCIETY LEADERSHIP AWARD Originally established by the Second Decade Society (SDS) in 1995, this leadership award was renamed in 2000 in memory of Florence "Meg" Long Walsh, an SDS member known for her independent thinking and leadership. Given to a graduating senior who has displayed outstanding leadership in raising the public profile of the University, the award affords one year of post-graduate study abroad to further test and develop his/her knowledge and leadership skills in a broader international context.

Awarded to
Mohamed Alhadi Hamouda

THE DEAN OF STUDENT LIFE ACHIEVEMENT AWARD The Dean of Student Life Achievement Award was established in 2003 and recognizes Johns Hopkins University seniors who have made significant contributions to the Homewood community during their tenure as a student. The award recipients will have taken great strides to make a difference through perseverance and effort. Jointly awarded to Samantha Sarah Arbitman Teno K. Boone Rian Cierra Dawson Joanna Gawlik David Max Green Ryan Patrick Kirlin Richard Senam Kumapley Danielle Catherine Lohan Andrea Lauren Scavelli Helen Bridget Schnell William Lyle Shepherdson Mosea Song

Omicron Delta Kappa Inductees

Kathryn Scott Alsman Marni Francine Aronson Laura Ann Bartos Miranda Rose Baxendale Sminu Bose Seulah Choi Rian Cierra Dawson Virginia Elizabeth Drake Evan Herideen Fowler Shravani Reddy Gangidi Joanna Gawlik Melanie Sage Gersten Ashley Kay Hawn Kelsey Elizabeth Hirotsu Alexandra Michele Larsen Katherine Elise Malzbender Vasu Murthy Sundus Yasser-Mohammed Nada Jeremy Nathaniel Orentreich Orloff Marina Barcellos Palma Lima Aishwarya Kamakshi Rajagopalan Vikram Aditya Rajan Rebecca Anne Rosen Maria Elisa Smith Natalie Claire Stein

Brendan Grady Stevens Yoon-kyu Sung Nicholaus James Trenton Xixi Xu Hassan Tahir Yasin Alp Yurter

Homewood Arts Program Awards

THE HOMEWOOD ARTS CERTIFICATE Awarded to seniors who have completed co-curricular requirements and an original final project in one of five disciplines: Dance, Digital Media, Fine Arts, Music or Theater. Jointly awarded to Antonia Kate Bernhardt, Music Seulah Choi, Visual Arts Anthony Demetrios Collins, Music Alexander Douglas Duncan, Music Angela Hsieh, Visual Arts Angela Hu, Visual Arts Monika Belen Lay, Theater Brittany Yee-Mun Leung, Music Ashley Marie Lloyd, Dance Tamar Nachmany, Theater Youngbin Park, Visual Arts Sara Frances Popham, Theater Natasha Jamie Irina Senn, Dance Malena Silva, Dance Mosea Song, Dance

THE EUGENE LEAKE AWARD
For outstanding achievement in
the Homewood Art Workshops.
Jointly awarded to
Angela Hu
Mischa Philip Mandel Lasow
Hieu Trong Tran
Nicole Catherine Vlasic

Greek Life Awards

GREEK LIFE SENIOR
LEADERSHIP AND CAMPUS
INVOLVEMENT AWARD
Jointly awarded to
Marni Francine Aronson, Phi Mu
Randy Lee Bell, Sigma Chi

Greek Life Senior Academic Excellence Award Awarded to XiXi Xu, Phi Beta Phi

Panhellenic Association Greek Woman of the Year Awarded to Aishwarya Kamakshi Rajagopalan, Pi Beta Phi

Order of Omega 2012-2013 INDUCTEES Marni Francine Aronson, Phi Mu Christine Theresa Asaro, Delta Xi Phi Randy Lee Bell, Sigma Chi Jose Caiado de Sousa, Sigma Chi Trevor Thomas Chan, Sigma Chi Alexander Douglas Duncan, Sigma Chi Richard J. Eben, Beta Theta Pi Evan Herideen Fowler, Sigma Alpha Epsilon Dia Hazra, Pi Beta Phi Kelsey Elizabeth Hirotsu, Alpha Phi Anna Yi Huang, Pi Beta Phi Talia Lynn Hughes, Alpha Phi Devon Elizabeth Macera, Pi Beta Phi Samantha Neal Olafson, Alpha Phi Marina Barcellos Palma Lima. Pi Beta Phi Jenna Susanna Paul-Schultz, Alpha Phi Aishwarya Kamakshi Rajagopalan, Pi Beta Phi Joel Jacinto Ramirez, Sigma Chi Catherine Marie Rose, Alpha Phi Daniel Alan Salevitz, Beta Theta Pi Ryan Michael Shirtz, Beta Theta Pi Julie Marjorie Ufford, Alpha Phi

GREEK LIFE RHO LAMBDA
SORORITY LEADERSHIP SOCIETY
2012–2013 INDUCTEES
Marni Francine Aronson, Phi Mu
Kelsey Elizabeth Hirotsu, Alpha Phi
Talia Lynn Hughes, Alpha Phi
Jessica Jennifer Jeang, Alpha Phi
Emily Anne Kashka, Pi Beta Phi
Cassandra Mary Nicotra,
Pi Beta Phi

Aishwarya Kamakshi Rajagopalan, Pi Beta Phi Rebecca Anne Rosen, Kappa Kappa Gamma Emily Michelle Zahler Rosenberg, Pi Beta Phi Julie Marjorie Ufford, Alpha Phi

Athletic Awards

THE BLUE JAYS
UNLIMITED AWARD
Given to the Johns Hopkins
varsity athlete who most
exemplifies the spirit of Blue Jays
Unlimited by demonstrating team
spirit and leadership, promoting
team unity and morale and
enhancing the athletic experience
of his/her teammates.
Awarded to
Anne Claire Monagle

THE CATHERINE P. CRAMER AWARD Presented annually to the female student who has contributed most to athletics at the University. Awarded to

Anne Claire Monagle

The Larry Goldfarb Award Presented to a senior for outstanding service to the Hopkins athletic program. Awarded to Stuart Joseph Johnson

The Howard-Shriver Award Presented to the senior who has demonstrated outstanding achievement in both academics and athletics while at The Johns Hopkins University. Awarded to Nandita Krishnan

THE C. GARDNER MALLONEE
AWARD
Presented annually to the male
student who has contributed most
to athletics at the University.
Awarded to
Paul Alexander Marcello

THE ROBERT H. SCOTT AWARD Presented to the senior who has demonstrated excellence in athletics, scholarship and extracurricular participation.

Awarded to

Amelia Kemp Thomas

Office of Multicultural Affairs Awards

The Owens, Hall, and Bilgrave Award
This award recognizes the student who demonstrated significant involvement in undergraduate student activities.
Awarded to
Morgan Taylor Glaze

THE CHESTER WICKWIRE
DIVERSITY AWARD
This award distinguishes the
undergraduate student of any
race or ethnic background who
promotes multicultural harmony
on the Homewood Campus.
Awarded to
Hilario Francisco Dominguez

MULTICULTURAL AFFAIRS
HONORS PROGRAM EXEMPLARY
LEADERSHIP AWARD
This award recognizes a student
who demonstrates commitment
to the JHU community and
contributes positively to
the personal and leadership
development of others.
Awarded to
Taylor Jamal Barfield

MULTICULTURAL AFFAIRS
HONORS PROGRAM
OUTSTANDING SERVICE AWARD
This award recognizes the
multicultural student who
demonstrates exemplary service
in the Hopkins and Baltimore
community. The award recipient
is one who contributes to
these communities by leading,
volunteering, or contributing to
other service organizations.
Awarded to
Lance Corbin McCoy

Student Government Association Awards

Class of 2013 Awards

GILMAN CUP
Awarded by the Senior Class
in recognition of outstanding
contributions to the Homewood
community by a Student Affairs
staff member.
Awarded to
Janet Kirsch, Coordinator of
Campus Programming

GOLD CUP
Awarded by the Senior Class
in recognition of outstanding
contributions to the Homewood
community by a Student Affairs
faculty member.
Awarded to
Dr. Lise Dahuron, Chemical and
Biomolecular Engineering

The Homewood Award
Awarded annually to an
organization for outstanding
service to students, student life
and the University.
Awarded to
JHU Outdoors Club

HOMEWOOD CUP
Awarded by the Senior Class
in recognition of outstanding
contributions to the Homewood
community by administrative or
support staff member who goes
above and beyond their dayto-day responsibilities to assist
students.
Awarded to
John Schweitzer,
MSE Library Assistant

THE OLD GOLD AND SABLE
AWARD
Awarded by the Senior Class
in recognition of outstanding
contributions to the Homewood
community by the recipients
during their tenure at The Johns
Hopkins University.
Awarded to
Bill Teifenworth, Director,
Center for Social Concern

Teaching Awards

THE JOHNS HOPKINS ALUMNI ASSOCIATION EXCELLENCE IN TEACHING AWARD in The G.W.C. Whiting School of Engineering for 2013 Awarded to *lason M. Eisner*

The Johns Hopkins Alumni Association Excellence in Teaching Award in The Zanvyl Krieger School of Arts and Sciences for 2013 Jointly awarded to Stewart Hendry Mary Miglio Bensabat-Ott

Professor Joel Dean Award FOR EXCELLENCE IN TEACHING Awarded annually to one, or multiple, teaching assistants or faculty members who demonstrate an intense devotion to teaching and a talent for making mathematics more understandable. This award is given based on a review of recommendations from students and faculty. Jointly awarded to Yu Du William R. Kimball Manish Paresh Mehta

The George E. Owen
Teaching Award
Given annually for outstanding
teaching and devotion to
undergraduates, this award was
established by the 1982 Student
Council to honor George E.
Owen, who was dean of the
Homewood Faculties.
Awarded to
Dr. Steven P. Marra,
Mechanical Engineering

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

Maryland Section of the American Chemical Society Award
Recognizes outstanding undergraduate chemistry students in the state of Maryland
Awarded to
Joseph McNab Caron

AMERICAN SOCIETY OF
MECHANICAL ENGINEERS
AWARD
Recognizes outstanding effort and
accomplishment on behalf of the
JHU ASME student chapter
Awarded to
Allison Tiffany Tse

Applied Mathematics and Statistics Achievement Award Jointly awarded to Abhilash Guduru Zachary James Lubberts

Applied Mathematics and STATISTICS MATHEMATICAL Modeling Competition Prize Recognizes high levels of performance by undergraduate individuals or research teams engaged in mathematical modeling, either in applying mathematics to a real world problem or by participating in the Consortium for Mathematics and its Applications' international mathematical modeling competition. Jointly awarded to Joseph Richard Candela Matthew Bryan Molisani

ROBERTO R. ARELLANO AWARD For excellence in writing by a Writing Seminars undergraduate. Awarded to Mary Kaitlin Roney

Jordan Samuel Pryor

THE DANIELLE ALYSE BASFORD PRIZE IN SCIENCE FICTION AND FANTASY WRITING Established to honor the late Danielle Basford, a Writing Seminars 2012 graduate, to recognize a work, in prose or poetry, of a fantasy or science-fictional nature. Awarded to Jonathan Wade Marcuse Engelberg

James F. Bell Award
Presented by Kevin Hemker
for outstanding undergraduate
research and scholarly
achievement in Mechanical
Engineering.
Awarded to
Tiras Y. Lin

BIOMEDICAL ENGINEERING
DISTINGUISHED SERVICE AWARD
For outstanding service to the
academic community.
Jointly awarded to
Daniel Y. Peng
John Junyeon Kim

BIOMEDICAL ENGINEERING
RESEARCH DAY AWARD
This award is given to the top
presentation at the annual
Undergraduate Research Day
event.
Awarded to
John Junyeon Kim

Detlev W. Bronk Award For outstanding scholarship in biophysics. Jointly awarded to *Tyler Eric Pernes* Leah Vivian Sibener

LUCIEN BRUSH AWARD
Environmental Engineering
for outstanding academic
achievement in Environmental
Engineering by a graduating
senior.
Jointly awarded to
Hannah Virginia Bands
Jeffrey Stephen Kwang

The Chaffee Writing Prize Recognizing the performance and promise of one or more Writing Seminars undergraduates. Jointly awarded to Tamar Nachmany Akif Saifi

CHEMICAL AND BIOMOLECULAR ENGINEERING UNDERGRADUATE RESEARCH AWARD For demonstrated contributions to research in Chemical and Biomolecular Engineering. Jointly awarded to Joseph Anthony Colao Mitchell Andrew Desmond Faraz A. Jivan Nicholas George Mavrogiannis Nicholaus James Trenton

CIVIL ENGINEERING AWARD
For outstanding achievement by
a graduating senior for academic
excellence, leadership and service
in the Department of Civil
Engineering.
Awarded to

Jarred Alexander Bressner

CIVIL ENGINEERING
FACULTY AWARD
The Civil Engineering Faculty
Award is given to a senior for
outstanding service and academic
achievement in the Department
of Civil Engineering.
Awarded to
Joseph Francis Byrne

THE EXCELLENCE IN
COGNITIVE SCIENCE AWARD
Awarded annually to a graduating
Cognitive Science major
for academic excellence and
outstanding accomplishment in
research.
Awarded to
Ryan David Cotterell

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.
Awarded to
Rafee Al-Mansur

COMPUTER SCIENCE
OUTSTANDING SENIOR AWARD
To a senior Computer Science
major for academic excellence,
leadership and service in
Computer Science.
Jointly awarded to
Daniel Stopol Crankshaw
Emily Elizabeth Daggett
Jay William Feldman
Paul Gilbert O'Neil
Katherine Rui Wu

COMPUTER SCIENCE
OUTSTANDING TEACHING AWARD
To a student for outstanding
effort and skill in assisting with
the teaching of our courses.
Jointly awarded to
Thomas Joseph Tantillo
Daniel Stuart Obenshain

COMPUTER SCIENCE
SPECIAL SERVICE AWARD
To a student who has done
outstanding work to benefit the
Computer Science Department,
JHU and the community.
Jointly awarded to
Junki Hong
Steven Eric Presser

The Charles A. Conklin
Award
Presented to outstanding
Electrical and Computer
Engineering seniors to recognize
their academic achievements.
Awarded to
Daniel Gore Dulaney

CREEL FAMILY TEACHING
ASSISTANT AWARD
Recognizes the best teaching
assistants in Mechanical
Engineering.
Jointly awarded to
Daniel George Fischer
Sri Kamal Kandala (MSE)
William Lyle Shepherdson

THE CHRISTIAN
DELACAMPAGNE AWARD
For the best French Senior Thesis.
Awarded to
Elizabeth Anne Reeves

THE STEPHEN DIXON
LITERARY PRIZE
A yearly literary prize given in the name of Stephen Dixon, is awarded to a graduating senior whose work has demonstrated distinctive stylistic flair in keeping with the high mark established by Professor Dixon's stories and novels.
Awarded to
Jonathan Wade Marcuse Engelberg

Dogee Faculty Award
Given to a senior for outstanding
service and academic achievement
in the Department of Geography
and Environmental Engineering.
Jointly awarded to
Andrea Jean Berlinghof
Natalie Lauren Byers

ELECTRICAL AND COMPUTER
ENGINEERING STUDENT
INVOLVEMENT AWARD
This award recognizes significant achievement by a graduating senior for academic excellence, leadership and service in the Department of Electrical and Computer Engineering.
Awarded to

Marvin See-how Yuen

Francis J. Fisher Award
In honor of Francis J. Fisher, this
award is presented to a student
who is excelling academically and
engaged in basic applied cancer
research.
Awarded to

Jorge Alberto Marchand-Benmaman

ROBERT GEORGE GERSTMYER AWARD
For outstanding undergraduate achievement in Mechanical Engineering.
Jointly awarded to Theodore Wu Grunberg Nir Michael Rattner

THE CPT JONATHAN D.

Grassbaugh Memorial SCHOLARSHIP Established in 2008, in memory of Jon Grassbaugh, a member of the class of 2003 and a graduate of the Army ROTC program. On April 7th, 2007, Jon was killed by a roadside bomb in Zaganiyah, Iraq during his second deployment with the 82nd Airborne Division. This award is presented annually to a junior or senior who displays the same academic excellence, athletic prowess and demonstrated selfless service that Jon embodied every day of his short life. Awarded to Kevin William Pymm

Greater Washington
Institutes on Chemists Award
Recognizes outstanding
undergraduate chemistry students
in the greater Washington
D.C. area for their scholastic
achievements and for their
potential for advancing the
chemical professions in the U.S.
Awarded to
Alane Tarianna Ocampo Lim

G. Stanley Hall Prize
For outstanding achievement by
an undergraduate in Psychology.
Awarded to
Sara Frances Popham

H. Keffer Hartline Award For Excellence in Undergraduate Research in Biophysics. Awarded to *Joshua Adam Riback*

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

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

Bonnie Ellen Goldberg

Evan L. Thompson Keefe

The Three Arts Club of Homeland Award For excellence in writing by a Writing Seminars undergraduate. Awarded to Emily Bryant Bibl

WILLIAM H. HUGGINS AWARD For outstanding scholarship and service by a senior in the Electrical and Computer Engineering Department. Awarded to Gunnan Ren

RICHARD J. JOHNS AWARD
For outstanding academic
achievement in Biomedical
Engineering.
Jointly awarded to
Abhilash Guduru
Stefan Ahldor Kowalski
Nishant Ganesh Kumar
Manish Paresh Mehta
Joon Seok Oh
Piyush Poddar
Ang Andy Tu
Hui Ting Grace Yeo

JOSEPH L. KATZ AWARD
Presented to Chemical and
Biomolecular Engineering seniors
for academic excellence in the
Chemical and Biomolecular
Engineering Senior Lab course.
Jointly awarded to
Sangkyun Cho
Hasini Udara Jayatilaka
Elliot Nandan Osbourne
Nicholaus James Trenton

DONALD E. KERR
MEMORIAL MEDAL
To an outstanding undergraduate
majoring in Physics and
Astronomy.
Awarded to
Benjamin Tyler Elder

THE MARTIN AND MARY
KILPATRICK PRIZE
To honor undergraduate
chemistry majors with
outstanding records of academic
achievement.
Jointly awarded to
Joseph McNab Caron
Anthony Demetrios Collins
Alane Tarianna Ocampo Lim

Danny Lee Award For outstanding undergraduate research in Biomedical Sciences. Awarded to Yuping Derek Li

The Richard A. Macksey Award

Given to the graduating senior, a member of Phi Beta Kappa, who best represents a combination of academic excellence and educational breadth.

Awarded to

Ayresleigh Brandina Rowland

MATERIALS SCIENCE AND ENGINEERING ACHIEVEMENT AWARD For outstanding academic

achievement by a graduating senior in Materials Science and Engineering. Awarded to Nicholas Thomas Dee WILLIAM D. McElroy Award For meritorious research conducted by an undergraduate in the Biological Sciences. Awarded to Simon Pan

MECHANICAL ENGINEERING
SPECIAL ACHIEVEMENT AWARD
For outstanding leadership
achievement with the Johns
Hopkins Baja SAE team.
Awarded to
Andrew Graff Kelly

EMILY AND THOMAS MEREN
SCHOLAR AWARD
Established in 1998 in support of undergraduate students pursuing a BA/MS degree in Neuroscience.
Jointly awarded to
Alexandra Jill Murray
Jonathan Peter Sole
Rohan Rajiv Soman
Olindi Wijesekera

CHARLES A. MILLER AWARD Awarded by the Mechanical Engineering Department for outstanding undergraduate achievement. Jointly awarded to Richard Walter Fenrich Adam Michael Weiner

MICHAEL J. MUUSS
RESEARCH AWARD
This award, established by the
Computer Science Department
in 2000 in memory of alumnus
Michael J. Muuss '79, is awarded
annually to a student who has
demonstrated the best application
of research to practice.
Awarded to
Daniel Stopol Crankshaw

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.
Jointly awarded to
Alexander Phu Dang
Austin Taylor Thomas Young

The President's
Saber and Trophy
Awarded to the Senior ROTC
Cadet who has made the most
significant contribution to the
ROTC battalion and reflects
those leadership characteristics
required of an officer.
Awarded to
Eric Sen-Lu Altamura

Most Distinguished Thesis in Public Health Studies Jointly awarded to Katherine Elizabeth Duffey Marina Barcellos Palma Lima

Outstanding Senior Award in Public Health Studies For academic excellence, leadership and service in Public Health.

Jointly awarded to Pujan Bhavin Dave Richard Senam Kumapley

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

Jointly awarded to Melanie Lislie Hsu Hannah Beth Weinberg-Wolf

Dr. Benjamin T. Sankey
Fellowship
A yearly award established in
memory of Benjamin Sankey, a
graduate of our program, that
recognizes superior performance
in the graduate MFA program of
The Writing Seminars.
Jointly awarded to
Alexander Louis Creighton
Callie Gray Siskel

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
Adam Daniel Reinitz

GERARD H. SCHLIMM AWARD Awarded to an undergraduate student for his or her exceptional accomplishments in the field of Civil Engineering. As a longtime Senior Lecturer and Director of the Part-Time and Special Programs at the G.W.C. Whiting School of Engineering from 1966 to 1994, the late Dr. Schlimm made many contributions to the education of future engineers. Awarded to *Majid Jaidi*

WILLIAM N. SHARPE AWARD FOR MECHANICAL ENGINEERING STUDENT INVOLVEMENT Recognizes significant leadership and achievement in extracurricular activities amongst Mechanical Engineering students. Awarded to William Lyle Shepherdson

Julian C. Stanley Award
For the undergraduate Psychology
major who most closely
approximates Dr. Stanley's
personal and professional
standards of excellence.
Awarded to
Karen Bennie Ho

STANTON FORGIONE PRIZE
Named in memory of Phoebe
B. Stanton (faculty, 1954–1982)
and Nancy E. Forgione (BA
1974, PhD 1992) for outstanding
achievement by an undergraduate
in History of Art.
Jointly awarded to
Chloe Madeleine Pelletier
Laura Maria Somenzi

Dolores Aubrey Sullivan
Award in Public Policy
Presented to the Master of Arts
in Public Policy students who
best exemplify Dee's indomitable
spirit, unfailing dedication to
excellence and the Institute's
mission to bring the best
information to bear on public
policy problems.
Awarded to
Kristina Roya Hallez

J.J. SYLVESTER AWARD
For outstanding achievement by a senior in Mathematics.
Jointly awarded to
Julia Danelle Gittelman
Sinan Unal Ozdemir

ETE Z. SZÜTS UNDERGRADUATE RESEARCH TRAVEL AWARD
This award, named in honor of a PhD graduate student from this department, provides funds for transportation costs of undergraduate research students in biophysics to attend a scholarly meeting.
Awarded to
Joshua Adam Riback

Linda Trinh Memorial Award This award is dedicated to the memory of Linda Trinh, Class of 2005, who worked tirelessly through her research and volunteer efforts to improve the human condition. It is awarded to a Design Team that embodies her spirit, qualities and accomplishments. Jointly awarded to Samrie K. Beshah (2012) Brian Byungjae Jeon (2013) Kevin Patrick Keenahan (2013) John Junyeon Kim (2012) Eunyong Kim (2013) Erika Michelle Moore (2012) German Andres Om (2013) Anne Joyal Pigula (2013) Qing Xiang Yee (2010)

THE SEVERN TEACKLE WALLACE MEMORIAL PRIZE
Is awarded for an essay or other original work on Spanish or Latin American literature, literary history, culture or art.
Awarded to
Samira Yuksel Hassan

The John Boswell Whitehead Award
For outstanding achievements in Electrical Engineering by an undergraduate student.
Awarded to
Jeffrey Alexander Boye

LOY WILKINSON AWARD
For demonstrated record of
academic excellence, leadership
and service in Chemical and
Biomolecular Engineering by a
graduating senior.
Jointly awarded to
Joseph Anthony Colao
Kelsey Elizabeth Hirotsu

The Wolman Award Given annually to a graduating senior who exhibits both promise and spirit in regards to interdisciplinary work. The award was established in memory of M. Gordon "Reds" Wolman, a faculty member in the Department who contributed to the academic growth of the university through service as a department chair and interim provost and through strong advocacy of interdisciplinary studies. He was a beloved member of the Johns Hopkins University for more than half a century. Jointly awarded to Lin Han Bai Laila Khaled Nasr

The Carey Business School

Delta Sigma Pi Scholarship Key For the highest grade point average in the undergraduate program. Awarded to Siddharth Jha

The School of Education

ALAN THORMEYER AWARD Awarded to a Master of Arts in Teaching student in the Department of Teacher Preparation who exemplifies the spirit and dedication of its namesake. Awarded to Lauren Elisabeth Carrier DIANE TOBIN
MEMORIAL AWARD
Awarded annually to an outstanding alumna/us in education and to an outstanding student.
Jointly awarded to
Leah Adair Suhrsted,
MAT May 2013
Elizabeth McCannell,
(alum-MAT May 2012 grad)

Public Safety Leadership Award Awarded each year to an outstanding undergraduate. Awarded to John Daniel Bailey

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. Jointly awarded to Christopher Mitchell Jackson, 2012–2013
Camilo Alejandro Molina, 2012–2013
David Rafael Santiago-Dieppa,

2012–2013

The Paul Ehrlich
Research Awards
The Paul Ehrlich Research Awards
were established to honor Dr. Paul
Ehrlich with funding originally
granted by Dr. Emanuel Libman.
The awards, which recognize
student research contributions,
are presented each year at Young
Investigators' Day.
Jointly awarded to
Cheng Ran Huang. 2011–2012
Peng Jin, 2012–2013
Wei Shen, 2012–2013

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

Awarded to

Jason Evan Liebowitz Jr.,

2012–2013

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
Nance L. Yuan. 2009–2010

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 Lishi Li, 2011-2012

THE MARTIN AND CAROL MACHT RESEARCH AWARD
The Martin and Carol Macht Research Award 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
Brian Richard Herb, 2012–2013

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

THE EXCELLENCE IN MEDICAL STUDENT RESEARCH AWARD This award is given annually to students whose efforts in basic biomedical, clinical or public health research is noteworthy and found deserving of special recognition.

Jonathan Fink Mosser, 2008–2009

Jointly awarded to
Brian Wayne Goldner, 2010–2011
Dianna Liu, 2010–2011
Minghao Liu, 2010–2011
Camilo Alejandro Molina,
2009–2010
Julie Chung Lam Ng, 2012–2013
Sonya Chin Tang Girdwood,
2008–2009

Suzanne Westbrook van Landingham, 2009–2010 THE FRANK H. NETTER, M.D. MEMORIAL SCHOLARSHIP IN MEDICAL ART

The medical illustrator, Frank H. Netter MD, is known world-wide for his ability to distill complex medical subject matter into clear, effective teaching images. Dr. Netter was not only a skilled draftsman, but knowledgeable in anatomy, physiology and pathology through his medical training. Family and friends established this scholarship to recognize a student in Art as Applied to Medicine who displays a similar balance of medical and scientific knowledge with the artistic skills that he exhibited throughout his career. Winners of this award have excelled in their academic courses; displayed exceptional art expression; and most importantly utilized both resources to create well-designed and effective didactic illustrations. Awarded to Amy Lynn Dixon, 2012-2013

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.
Jointly awarded to
Akiko Doi, 2011–2012
Mark Thomas Sausen, 2012–2013

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 lifelong 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
Christopher Mitchell Jackson,
2009–2010

THE 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 MD and PhD degrees from the Johns Hopkins University. Jointly awarded to Raghu Ram Chivukula, 2012-2013 Maame Efua Sakyiwah Sampah,

2011-2012

THE METTE STRAND RESEARCH AWARD The Mette Strand Research Award was established in 1998 as an enduring legacy to graduate education and to honor the contributions to science and education made by Dr. Strand as a Professor of Pharmacology and Molecular Sciences from 1977 until her untimely death in 1997. The award is made possible by the generous contributions of her colleagues and friends as a tribute to her contribution to humanity in the quest for a vaccine against schistosomiasis, her unvielding devotion to science and her role in the training of a generation of graduate students of the institution. Awarded to

Awarded to Yin Liu, 2012–2013

WILLIAM H. WELCH AWARD
The William H. Welch
Award recognizes outstanding
achievement in Pathology by a
Second Year Medical Student.
Awarded to
Megan Elizabeth Buresh,
2012–2013

The School of Nursing

ACADEMIC EXCELLENCE AWARD
To a student whose academic performance has been judged to be outstanding.
Jointly awarded to
Amanda Pauline Cooper
Jaclyn Marie Gaede
Jessica Ann Havlicek
Mary Caroline Langrall
Elizabeth Ann Purdy

THE 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 Kimberly Nicole Crouse Jean Elizabeth Reidy

THE JOHNS HOPKINS NURSES' ALUMNI AWARD
Recognizes a student whose leadership ability is combined with clinical competence and an inquiring mind.
Jointly awarded to
Lindsey Taylor DiTanna
Judith Lee Greengold
Sorah Levy

EMMA JONES BECKWITH
CULLEN AWARD
In recognition of the highest
standards of nursing practice and
executive ability.
Awarded to
Cecilia Leanor Wille

CARDIOVASCULAR DISEASE
PREVENTION AWARD
To the graduate student who has demonstrated a strong commitment to the prevention of cardiovascular disease through excellence in nursing practice or research, sponsored by the Preventive Cardiovascular Nurses' Association.
Awarded to
Caleb Ray Ledford

THE CHURCH HOME AND HOSPITAL NURSING ALUMNAE AWARD

Recognizes a student who best exemplifies a humanistic approach to nursing while integrating the art, science and the spirit of nursing.

Jointly awarded to Jillian Vance Castiglia Marks Alison Newell Young

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
Alexandra Citrino Maher
Stephane Santina Stookey

BETTY CUTHBERT AWARD
To a student who demonstrates outstanding commitment and service to nursing and the University.
Jointly awarded to Katherine Vansickle Ernst Luna Claire Levinson

SUE K. DONALDSON
DISSERTATION AWARD
For the outstanding PhD
Dissertation in the School of
Nursing.
Awarded to
Vinciya Pandian

LEADERSHIP AWARD

To a graduate nursing student demonstrating outstanding leadership in the field of nursing. Jointly awarded to Anna Lies Schiefer Hines Katherine Hartman Phillips

Mary and Grainger Marburg Award In recognition of a student who consistently exhibits outstanding clinical nursing expertise. Awarded to Hannah Halliday Fetting ROBERT G. MERRICK AWARD
To a student demonstrating
outstanding leadership in the field
of nursing.
Jointly awarded to
Sophia Camille Pemberton
Morgan Paige Rosen

RUTH DALE OGILBY AWARD
In recognition of exceptional
academic performance in the
Master's program.
Jointly awarded to
Kristen Nicole Hampson
Catherine James Mauriello
Gretchen I. Nettle
Jacqueline Marie O'Connell

Research Award
To a student demonstrating
intellectual curiosity and creativity
in nursing research.
Awarded to
Angel Ramesh Patel

EDNA SCHOEN
MEMORIAL AWARD
To a student demonstrating excellence in clinical practice.
Jointly awarded to
Katherine Marie Bednarczyk
Carrie Michelle Lebowitz
Emily Thompson Schelberg

SIGMA THETA TAU NU BETA CHAPTER AWARD To a graduate nursing student in recognition of superior academic achievement, creative scholarship and research. Awarded to Kearstyn Ann Leu

THE SINAI NURSES' ALUMNAE
ASSOCIATION OF SINAI
HOSPITAL, INC.
Recognizes a student who exhibits
enthusiasm, compassion and a
positive approach to problem
solving in nursing.
Jointly awarded to
Janelle Nicole Jones
Alexander Gerard Kratchman
Ashley Elizabeth Steinmann

JOAN SUTTON AWARD
To a student demonstrating a strong dedication to professional nursing, clinical excellence and interdisciplinary practice.
Awarded to
Rosemary Le Vu

The Peabody Conservatory of Music

CLINTON LEE ARROWOOD MEMORIAL PRIZE in Flute Awarded to Jared Edmiston

CLARA ASCHERFELD AWARD in Accompanying Jointly awarded to Jungwon June Kim Seung-Eun Jodie Lee Grace Kao Liu Nadezda Mijatovic-Sekicki Bethany Pietroniro Wan-Chi Su Ta-Wei Tsai

MARTHA AND WILLIAM BILL MEMORIAL PRIZE in Woodwinds: Clarinet Awarded to Jinsung Moon

P. Bruce Blair Award in Composition Awarded to Ethan Braun

GEORGE CASTELLE
MEMORIAL AWARD
in Voice
Jointly awarded to
Joshua Thomas Diaz
Jeffrey Grayson Gates
Jeffrey A. Martin
Halim Shon
Jonathan James Wagstaff

ISRAEL DORMAN
MEMORIAL AWARD
in Strings
Awarded to
Chi-yin Chen

EXCELLENCE IN
EARLY MUSIC AWARD
Awarded to
Brian J. Kay

CHARLES M. EATON PRIZE in Voice Awarded to Elizabeth Charlotte Kerstein

BRUCE R. EICHER PRIZE in Organ Jointly awarded to Richard Kenneth Fitzgerald Gi-Young Kim

Anita Erdman Award in Opera Awarded to *Joann Moorer*

Pauline Favin
Memorial Award
in Piano
Jointly awarded to
Dariia Bukhartseva
Sooji Han
Moritz Michael Winkelmann

SIDNEY FRIEDBERG PRIZE in Chamber Music Awarded to Mika Sasaki

RICHARD FRANKO GOLDMAN PRIZE in Performance Awarded to Stephen Dunlap

Peggy and Yale Gordon Accompanist Prize in Accompanying Jointly awarded to Choah Kim Yumi Nomoto Hye Won Ryou Mary Jean Trotter

LILLIAN GUTMAN MEMORIAL PRIZE in Piano Awarded to Bonghee Lee Lynn Taylor Hebden Prize in Performance Awarded to Joel Thomas Nygren

SIDNEY JENSEN
MEMORIAL PRIZE
in Woodwinds: Clarinet
Awarded to
Bradley E. Mitchell

BRITTON JOHNSON
MEMORIAL PRIZE
in Woodwinds: Flute
Jointly awarded to
Won Pyo Lee
Eric Maul

Josef Kaspar Award in Strings: Violin Awarded to Yuqi Zhang

GUSTAV KLEMM AWARD in Composition Awarded to Scott Lee

James Winship Lewis Memorial Prize in Performance Awarded to Jordan Thomas

IRVING LOWENS
ENDOWED MEMORIAL PRIZE
in Musicology
Awarded to
Jungeun Kim

LILLIAN HOWARD MANN PRIZE in Voice Jointly awarded to Janna Elesia Critz Elizabeth Anne Reeves

Ada Arens Morawetz
Memorial Award
in Composition
Awarded to
Kyle Peter Rotolo

Otto Ortmann Award in Composition Awarded to Andrew Boss OUTSTANDING VOICE STUDENT devoted to Peabody and the community.
Jointly awarded to
Nicholas Emory Dogas
Jeremy Randall Hirsch
Kihyun Moon
Seonghyeon Park
Eric Michael Sweeney
Elizabeth M. Walton

OLGA VON HARTZ OWENS MEMORIAL PRIZE in Strings Awarded to Rudy Albach

Peabody Bassoon Prize in Bassoon Jointly awarded to Hillary Beth Erb Andrew Barrett Delclos

May and Martin Raila Music Education Award Awarded to Nicole Elisa Papadatos

HAROLD RANDOLPH PRIZE in Performance Awarded to Terry Sweeney

GRACE CLAGETT RANNEY PRIZE
in Chamber Music
Jointly awarded to
Mia C. Barcia-Colombo
Nikita Borisevich
Frances Grace Borowsky
Yanbin Chen
Lavena McCall Johanson
Sheng-Yuan Kuan
Lydia Michelle Skinner
Colin P. Sorgi
Wan-Chi Su
Dmitry Volkov
Joel Weszka
Frances Jamie Yu

RICHARD ROSS MEMORIAL AWARD in Organ Jointly awarded to John Peter Meyers William W. Wisnom RANDOLPH S. ROTHSCHILD AWARD in Composition Awarded to Charles Harwood Stuart

ALICE AND LEARY TAYLOR AWARD in Performance
Awarded to
Quizi Hu

MELISSA TILLER
MEMORIAL PRIZE
in Strings: Violin
Awarded to
Hyojeong Annie Jeong

J.C. VAN HULSTEYN AWARD in Strings: Violin Jointly awarded to Nikita Borisevich Lauren E. Rausch Colin P. Sorgi

Special Voice Award
for contributions to Peabody and
the community.
Jointly awarded to
Sarah Mizuko Paule Hayashi
Huanhuan Ma
Brieann M. Pasko
Melissa Wimbish
Molly G. Young

Annie Wentz Prize in Voice Jointly awarded to Leslie Christiane Procter Christa Maria Monokrousos

Frances M. Wentz Turner Prize in Piano Awarded to Dion Cunningham

FRANK D. WILLIS
MEMORIAL PRIZE
in Composition
Awarded to
Yiming Wu

GEORGE WOODHEAD PRIZE
in Voice
Jointly awarded to
Juliana Burdick
Rebecca Carol Evans
MacKenzie Florence
Jisoo Kim
Justine D. Moral
Katherine Elaine Runkel
Amanda Michelle Williams

SARAH STULMAN ZIERLER PRIZE in Accompanying Jointly awarded to Rayna N. Slavova Zhao Wang

The Bloomberg School of Public Health

AOYAMA-KITA SCHOLARSHIP
To an outstanding student from
Japan, Korea or Malaysia.
Awarded to
Joongsik Jeong

The Randy E. Bass Award
To an outstanding occupational
medicine resident.
Awarded to
Claudine Holt

J. HOWARD BEARD FELLOWSHIP
To an outstanding student
pursuing a career in local or state
public health work.
Awarded to
Richa Gupta

CELE & PETE BORCUK
ENDOWMENT
Supports nurses and nursing
students studying public health.
Awarded to
Kathryn Millar

Fran Bower
Student Scholarship
To an outstanding MPH student.
Awarded to
Kathryn Millar

THE C. SYLVIA AND EDDIE C. BROWN COMMUNITY HEALTH SCHOLARSHIP Recognizing doctoral students who are committed to Community Health. Jointly awarded to Stephanie Elizabeth Farquhar Chandra LaToya Jackson Amanda Diane Latimore

The Trudy Bush Fund To an MHS student specializing in women's health. Awarded to Anna Poon

The June Culley
Scholarship in Health
Policy and Management
Scholarship support to a master's
and a doctoral student in the
Department of Health Policy and
Management.
Awarded to
Lindsay Hebert

Endowed Scholarship in the Health of Mothers and Children

To a student whose interests, research and career plans are focused on improving the health and saving lives of mothers and children.

Jointly awarded to Brenda Campos-Spitze Raman Shrestha

THE ESKRIDGE FAMILY

STUDENT SUPPORT FUND FOR INTERNATIONAL STUDENTS
To an outstanding international student.
Jointly awarded to
Venmanassery Gopinath
Remy Serge Manzi Muhire

Bhavesh Modi

THE REED FROST SCHOLARSHIP To MPH students who show exceptional ability and promise. Jointly awarded to Brenda Campos-Spitze Venmanassery Gopinath Richa Gupta Amyn Malik Caitlin Martin Priya Matthews Rebecca McLaren Remy Serge Manzi Muhire Hiten Patel Fauziah Putri Jessica Rhodes Bryce Spitze Jonathan Strong Karman Tandon Nukhba Zia

GLOBAL HEALTH SCHOLARS
Supports students in the MPH
program.
Jointly awarded to
Hamish Graham
Ripudaman Minhas

THE LILLIAN HISS—ETHEL CROSBY SCHOLARSHIP FUND To an outstanding graduate student with a nursing background. Awarded to Kathryn Millar

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
Hiten Patel

LEE M. AND MAXWELL C.
HOWARD SCHOLARSHIP FUND
FOR INTERNATIONAL STUDENTS
To an outstanding international student.
Awarded to
Venmanassery Gopinath

Kocherlakota Award in Biostatistics To recognize the most outstanding master's level student in the Department of Biostatistics. Awarded to Bing He

THE CYNTHIA AND ROBERT LAWRENCE SCHOLARSHIP
To a student whose public health interests have a direct bearing on the priorities of the Center for a Livable Future.
Awarded to Emily Stone

CENTER FOR LIVABLE FUTURE
DOCTORAL FELLOWSHIP
To a doctoral student supporting
research in sustaining life for
future generations.
Jointly awarded to
Julia Debruicker
Jillian Fry
Jennifer Hartle
Holly Henry
Linnea Laestadius
Seung Hee Lee
Amber Summers

THE DR. CYNTHIA MAUNG ENDOWED SCHOLARSHIP FUND To outstanding medical students pursuing an MPH degree. Awarded to *Eben Clattenberg*

THE GENERAL PREVENTIVE
MEDICINE RESIDENCY
ENDOWMENT
To an outstanding general
preventive medicine resident.
Awarded to
Sylvie Stacy

THE RUTH RICE PUFFER
FUND FOR INTERNATIONAL
STUDENT SUPPORT
To an outstanding masters degree
student who is not a U.S. citizen.
Awarded to
Javier Bustos

THE JEAN AND SIDNEY SILBER FUND IN POPULATION, FAMILY AND REPRODUCTIVE HEALTH Recognizes a student at the Center for Adolescent Health Promotion and Disease Prevention interning and/or working on a research project in partnership with a community organization.

Awarded to Meghan Rimelspach

SOMMER SCHOLARS Recognizing MPH and doctoral students with outstanding academic ability and public health leadership potential. Jointly awarded to Amelia Crawford Lauren Fayish Preety Gadhoke Julia Green Surbhi Grover Devan Jaganath Heon-jae Jeong Eric John Bull Nidhi Khosla Donald Lucas Lucy Marcil Caroline Min Melinda Munos Melissa Opryszko Stephanie Richard Michael Rinke Frederic Selck Maunank Shah Crystal Shen Kyung Min Song Anita Thurakal Ozge Tuncalp Gregory Tung

Anna Huffstutler Stiles Scholarship
To an outstanding master's degree student in the Department of Epidemiology.
Awarded to
Ju Park

Sommer Wild

THE WATT/HANSELL
ENDOWMENT
To an outstanding student
pursing training at the Bloomberg
School of Public Health and the
School of Medicine.
Awarded to
Ravi Pandit

The John P. Young
Memorial Fund
To an outstanding MHA
student in Health Finance and
Management.
Awarded to
Prashant Dilwali

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

MAX M. FISHER PRIZE FOR EXCELLENCE IN TEACHING
This prize honors the late Max
M. Fisher who was an advisor to
U.S. presidential administrations for decades on Middle East policy. The prize is awarded each year at commencement to one SAIS professor selected by the student body.
Awarded to
Mark White

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
Lisa Bella Frumin
Samuel Lee
Sara Slayton O'Rourke

CHRISTIAN A. HERTER AWARD To a member of the second-year class with the most outstanding academic record during the first three semesters.

Awarded to *Jonas Hunt Brown*

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 2013

Hilary Dawn Barker Laura Ann Bartos Daniel Steven Berman Isaac N. Brooks Areeb Amir Chator Lauren Elizabeth Damon Christopher Charles Dunnett Benjamin Tyler Elder Kristen Elizabeth Ferriero Iulia Danelle Gittelman Bonnie Ellen Goldberg Omar Jawad Haque Maya Harary Kerry Diantha Heitmiller Melanie Lislie Hsu Alice L. Hung Yoo Na Kim Yuping Derek Li Joy Nova Liang Alane Tarianna Ocampo Lim Ruikang Liu Tushar Mittal Rachel Lillian Muscat Ji Young Park Tyler Eric Pernes

Rachel Emma Tiffany Pretlow

Ayresleigh Brandina Rowland

Elizabeth Anne Reeves

Natasha Jamie Irina Senn Emily Austin Smith Maria Elisa Smith Jenny Rose Smolen Laura Maria Somenzi Ram Sundaresh Ying Xuan Shawn Tan Hannah Beth Weinberg-Wolf Evan Michael Wiley Ava Chwan Lee Yap

From the Senior Class in The Zanvyl Krieger School of Arts and Sciences Elected In 2012

Marcus Tyler Altman
Ross Meyer Elkin
Evan Fowler
Mary Han
Karen Bennie Ho
Arielle Marie Minuck Kempinsky
Lay Kodama
Charlotte Lin
Simon Pan
Andi Shahu
Alexander Alexandrovich
Shtarkman
Noel Arthur Joseph Turner
Abigail Paige Weber

From The Zanvyl Krieger School of Arts and Sciences

Joseph Robert Eimer, Physics and Astronomy Graduate Program

Caroline Angela Yang

From the Senior Class in The G. W. C. Whiting School of Engineering, Applied Mathematics and Statistics, Elected in 2013

Jean Jacques Mignon Wei Ling Katherine Tan

From the PhD Candidates in The Bloomberg School of Public Health

Rebecca Adler Miserandino Eddy Fan Tanaka Miho Amber Summers Kyle Van Arendonk From The Paul H. Nitze School of Advanced International Studies

Tara Candland Harriet Angela Di Francesco Solvej Karla Krause Amanda Leigh Stek

From the PhD Candidates in The School of Medicine

Francois David Henry Gould Jr-Ming Yang Feiran Zhang Yi Zhang

From the MD Candidates in The School of Medicine

Julie Chung Lam Ng

Beta Beta Beta Biological Honor Society Johns Hopkins University, Rho Phi Chapter

Sminu Bose Richmond Malabanan Castillo Hui Zhuang Feng Scarlett Benben Hao Nehah Harinarayan John X. Jiao Andrew Jung Stephanie C. Kuo Sang Ho Kwon Alexandra Michele Larsen Yuping Derek Li Eric Mark Luitweiler Claire Elizabeth Lyons Youngbin Park Andi Shahu Aleesha Shaik Maria Elisa Smith Sarah Eliabeth Smith Patrick Moritz Stoiber Ying Xuan Shawn Tan Patricia Lourdes Valda Toro Michael Gregory Wong Xixi Xu Ava Chwan Lee Yap Julia Ann Zhang

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 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:

Sue Ahn Rafee Al-Mansur Devika Urvashi Bhise Sminu Bose Miriam D'Onofrio Christopher Dunnett Adam Epstein Cary Glynn Mohamed Alhadi Hamouda Mary Han Omar J. Haque Rabia Yunus Karani Dong Won Kim Anna Shea Kleinsasser Lay Kodama Kylie Lipa Alexandra Murray Tamar Nachmany Rachel M. Parlier Daniel Begley Roettger Maria Lisa Smith Laura Maria Somenzi Caroline Yang

Tau Beta Pi National Engineering Honor Society

Ahmed Hany Aly Joshua Frederick Baker Andrea Jean Berlinghof Wui Yarn Chan Jason Steven Chen Sangkyun Cho Jae Min Choi Seulah Choi Joseph Anthony Colao Emily Elizabeth Daggett Alexander Phu Dang Nicholas Thomas Dee Daniel Gore Dulaney Jay William Getman Feldman Richard Walter Fenrich Nishant Ganesh Kumar Abhilash Guduru Kelsey Elizabeth Hirotsu Arjun D. Khakhar Hyo Jun Kim Stefan Ahldor Kowalski Heide Kuang Jeffrey Stephen Kwang Sebastian Thomas Kwon Ching Lin Patrick Lee Luckett Jorge Alberto Marchand Benmaman Michael Joseph McEleney Manish Paresh Mehta Erika Michelle Moore Sindhoora Vasu Murthy Inzer Chen Ni Joon Seok Oh Shu Pan Piyush Poddar Guannan Ren Angela C. San Soo Hyun Shin Cassandra Marie Skittle Hyun Ho Song Makoto Tanigawa Mika Tei Ang Andy Tu Tony Yihan Wei Adam Michael Weiner Hui Ting Grace Yeo Alp Yurter Merrie Anne Zhang

Upsilon Pi Epsilon

The International Honor Society for the Computing and Information Disciplines, founded at John 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:

Emily Elizabeth Daggett
Jeffrey S. Dallatezza
Bennett Anthony Ellis
Jay William Feldman
Junki Hong
David Max Lichtenberg
Steven Eric Presser
Alexander Marcos Schiffhauer
Carolyn Jennifer Thiel
Katherine Rui Wu

Alpha Omega Alpha Honor Medical Society

The Alpha Chapter of Maryland was established at The Johns Hopkins University School of Medicine 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:

Michael Ioshua Brener Jessica Jane Briggs Kate Josephine Buretta Kevin Butler Heather Jane Chalfin Raghu Ram Chivukula Rachel J. Gottlieb-Smith Thomas Harrison Heflin Matthew George Huddle Bonnie Marie Kaas Camilo Alejandro Molina Jonathan Fink Mosser Erin Michelle Parry Naomi Rebecca Rios David R. Santiago-Dieppa Neelam Harshad Shah Brett Leon Wanamaker

Eunice Yang Jessica Yang

Jingjing An

Delta Omega National Public Health Honor Society

Ifeanyi Ugochukwu Anidi

Haley Lynn Binder

Bethany L. Bradshaw Amy Marie Brazil Elena Tyler Broaddus Andria Marie Cornell Amelia Adams Crawford Alison F. Cuccia Deborah Dowell Gabriela Duran Jonathan Winfield Dyal Sean Richard Galagan Susannah Emily Gibbs Sandra Michelle Gollob Lianne Marie Gonsalves Hamish Robert Graham Jose Carlos Gutierrez Christina Marie Hanna Molly Elizabeth Hartman-O'Connell Rebecca Marie Hebner Kathryn Mary Heley Holly Kathleen Martin Henry Amber Lynn Hill Jessica Kristin Holzer Laura Christine Hopkins Adele Birdsall Houghton Marcia Lecrone Howes Erin Christina Hunter Omoye Enisegho Imoisili Devan Jaganath Kevin Hughes Kensler Josiah L. Kephart Kevin V. Kohler Tai-Ting Lai Sara Evangeline Larson Jaime Lee Yang Li Anne Lilly Yen-feng Lin Lindsay E. Litwin Sierra Carol Long Amyn Abdul Malik Heidi Marie Marcozzi Patricia Andrea Markovich Kathryn Rae Millar Kerry Louise Morrison Emeline Mugisha Melinda K. Munos

Emily Davyes Newport Christina Wesonga Obiero Hana Mahmoud Odeh Oluseyi Peter Okebukola Hannah Elizabeth Olson En-Hui Grace Pai Debra J. Parry Patricia Helene Passman-Bedestani Hiten Dilip Patel Kathryn Amanda Risher Hilary Ann Robbins Mary Jo Salerno John Tyler Schwartz Maunank Shah Adrienne Emily Shapiro Rachana Sikka Julie Michelle Silver Brian Ward Simpson Linda Carol Sobh Trinidad Solis Kyung Min Song Sylvie Rose Stacy Mara Cameron Steinhaus Larisa Megan Strawbridge Anupama Sundar Blythe Terrell Gregory J. Tung Brent Turner Lauren Ramsay Ulrich Kyle Jon Van Arendonk Brian Wilson Weir Sarah Dare Wenham Karen Wong Eileen Ai-liang Yam Hannah Yang Lingfeng Yang Phyllis S. Yang Alice Yuan Virgilia Del Carmen Zabala Benjamin Zablotsky Rayna Beth Zacks

Sigma Theta Tau Nu Beta International Honor Society of Nursing

The following doctoral students have been elected to Sigma Theta Tau Nu Beta:

Martha A. Abshire Jamie Cherup Marlo A. Eldridge Sara J. Holland Sue J. Kim-Saechao Cynthia M. Patton

Waleed Zafar

The following master's students have been elected to Sigma Theta Tau Nu Beta:

Eyad A. Abdel-Latif Margaret E. Adams Chad W. Backus Kathleen Bailey Alicia N. Bellamy Amanda P. Bettencourt Lauren G. Boyer Marie A. Brown Helen P. Byrnes Joan H. Castillo Jee Young Choi Brittany E. Dickert Glynis A. D'Silva Ashlev E. Fine Melanie R. Furrer Rahwa Gessese Erin N. Gonsalves Lindsay M. Griffeth Shannon W. Griffiths Ingrid P. Halvorson Janelle M. Henry Mary J. Holuba Emily A. Hutto Angelica A. Javillo KeAndra R. Jones JoAnna S. Kim Amy J. LaCava Nicole L. Matuska Ami Mehta Kathryn Mooney Kendra L. Nagey Kaity C. Pak Teresa A. Pfaff Anna G. Schuettge Melissa L. Spadone Emma K. Stillman Anina Terry Elizabeth C. Yiu

The following undergraduate students have been elected to Sigma Theta Tau Nu Beta:

Grace Yoo

Sarah T. Zammillo

Eneh-Lieh Jade Ancheta Barbara Smith Badman Emily Anne Beckett Amanda Marie Beckner Lauren Christine Bradley Allison Whitney Bruton Sarah Dobson Calvert Elizabeth Dale Campbell Meghan Amparo Caracciola Leigh Elizabeth Carbutt Katherine Anne Caspero Elizabeth Joan Cassidy Diana Wu Chia Amanda Pauline Cooper Sarah Lieberman Cornblath Kathleen Elizabeth Corwin Akite Jacqueline Daniel Julia Elizabeth David Dorothy Roberta Davis Brynley Ruth Dean Kelli Nicole DePriest Marietou Haba Diallo Lindsey Taylor DiTanna Christine Comfort Dixon Shauna Kathleen Doherty Marissa Reneé Engelbaum Dilys Di Fan Sarah Naomi Freedman Jaclyn Marie Gaede Jan Gaspar Karina Lee Grant Judith Lee Greengold Holly Joy Greggs Christine Marie Habersaat Leslie Christine Ham Jessica Ann Havlicek Stephanie M. Hayes Katharine Lyle Holmes Christina Marie Holowinsky L'Oréal Octavia Kennedy Janina Kucko Elizabeth Chapin Lamme Mary Caroline Langrall Carrie Michelle Lebowitz Michelle Karen Lee Lindsay Van Lippencott Nicole Elizabeth McCormick Laura Michelle Miller Michelle Crystal Mooney Elizabeth Byrnell Mounsey Julie Christine Muller Justin Lloyd Nichols Angel Ramesh Patel Elise S. Pope Elizabeth Ann Purdy Parul Puri Hilary Anne Rabuck Jenna Elizabeth Raffio Laura L. Reyor Carolyn Emily Rice Sharon Pusinsky Rush Fabiana Panzera Leite Saad

Lauren Colleen Sanzone

Samantha Danielle Schneider

Catherine Julia Shoffner Katharine Elizabeth Sigler Catharine Mary Skavdahl Madeleine Nicole Steinberg Ashley Elizabeth Steinmann Clifton Peter Thornton Rosemary Le Vu Abigail Elizabeth Williams Jessica Ann Woods Stephanie Michele Zamora Holly Belinda Ziaja

Honor Society for the Carey Business School

Delta Sigma Pi

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

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

Shenlu Chen Christopher Brian Froehlich Angela Sophia Hsu Amanat Sidhu Man Zhong

Honor Societies for the School of Education

Chi Sigma Iota

Chi Sigma Iota, Lambda Chapter, is the international honor society of professional counseling. The honor society was established in 1985 through the efforts of leaders in the profession of counseling whose desire was to provide recognition for outstanding achievement, as well as outstanding service within the profession.

The mission of Chi Sigma Iota is to promote scholarship, research, professionalism, leadership and excellence in counseling, and to recognize high attainment in the pursuit of academic and clinical excellence in the profession of counseling.

The following members of the graduating class are members of Chi Sigma Iota:

Monique A. Abney Rebecca Thomas Albertson Dana Denise Ashwood Cristina Astrada Leena Y. Badran Justin Michael Barrasso Sharon Evounne Green Briscoe Brieanna N. Brown Nina Caballero Lanton Kasia Agata Coulter Taylor Lyn Coursey Nicole A. Doctorick Mary Oghenetega Edwin Marie G. Esch Vicki O. Fabiyi Angela N. Franklin Maha S. Gabr Erika M. Garcia Theodore Roosevelt Garrett, III Jessica L. Gaug Daryl Ellen Gincherman Katherine Mary Goldstein Angela L. Gregory Aris G. Harrison Natalie Marie Harvey Marybeth A. Heather Joann Hart Henrichsen Robin C. Henry Ashley Nicole Jackson Lea Erin Jacobs Julie Karson Virginia N. Kiely Nien-Chu Liu Crystal Jean Marshall Evelyn Martinez Carolyn M. Mayes Michelle C. McCoy Kendra K. Merrigan Brenda L. Merrill Terri B. Merwin Julia Leigh Miller-Iarossi Laura I. Molina

Johanna G. Moore

Merrill Moore Chelsea C. Moreau Miriam Moreno-Duany Lauren Amanda Knotts Nirschl David Young Oh Robin Mary O'Hara Cherine Simone Roberts Gabriela Romo Alexa Roos Viktoria E. Schofield Puja Bery Sharma Sadaf Siddiqi Kristie M. Slaski Nina Emanuelle Stanger Bre Alexandra Stifler Lauren A. Valente Alicia M. White Miya Y. Williams

Phi Delta Kappa

Sharon Teresa Wright

Phi Delta Kappa is a 100 yearold professional association for educators. This member-based association is a dedicated advocate for high-quality, public education around the world. Phi Delta Kappa strives to prepare the next generation of educators through visionary leadership, research and service.

The following members of the graduating class are members of Phi Delta Kappa:

Hannah Oh Ana N. Weiss

STUDENT HONORS

General University Honors

General University Honors were determined at the end of March, 2013, 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 spring 2013 semester will have that notation placed on their final transcripts.

The Zanvyl Krieger School of Arts and Sciences

Baccalaureate Candidates Graduating with General Honors

Maximilian Henri Abitbol Suchitra Shree Akmanchi Sharifah Amirah Al Idrus Kessie Alexandre Rafee Al-Mansur Kathryn Scott Alsman Eric Sen-Lu Altamura Marcus Tyler Altman Nirmal B Andrapalliyal Cristina Virginia Apgar Pastor Samantha Sarah Arbitman Marni Francine Aronson Elizabeth Emily Aucott Megan Elizabeth Augustine Philip Anthony Baddoura Taylor Jamal Barfield Hilary Dawn Barker David Morris Barnett Laura Ann Bartos Victoria Mabel Bata Eliza M. Beeney Eliza Westcott Bell Elisa Bellcishta Alexandra Jane Bellows Lauren Elizabeth Berger Daniel Steven Berman Antonia Kate Bernhardt Sargon Bet-Shlimon Devika Urvashi Bhise Emily Bryant Bihl Eric A Borowsky Sminu Bose

Colleen M Brady

Gregory Engelbert Bratone Natalie Alana Bray Manuel James Brockman Edward Max Brooks Isaac Noah Brooks Inga Elise Brown Lauren Eren Bryant Hai Cang Anthony John Carbone Julie Desloge Carlson Joseph McNab Caron Stephanie Maria Caronna Ian Laurent Cash Richmond Malabanan Castillo Kevin James Chalk Evan Christopher Chang Nathaniel Taylor Charnas Areeb Amir Chator Janice Sha Chen Melody Chiu Woo Hyung Choe Paula Eunnyoung Choi Samantha Philip Choos Woo Yong Chung Youjin Chung Amanda Ariel Cimini Gerrard John Clark Brian Conner Clarry Morgan Robert Coffin Hannah Aliza Cohen Kieran Murray Coleman Amy Marie Conwell Emily Feder Cooper Natalie Ann Copeland Emily Mabel Cortright Marie Nicole Defante Coscolluela Ryan David Cotterell Matthew Richard Couillard Cristina Francesca Cusumano Lauren Elizabeth Damon Thomas Andrew Danner Emily Hart Daubert Pujan Bhavin Dave Andrew Murphy Davis Rian Cierra Dawson

Sarah Niroshi De Silva

Patricia Marie Decker

Prabhav P Deo

Gaurav Dhar

Allison Julia Doll

Hannah Eleanor Decatur

Nicholas Rendeiro DePaul

Luis Daniel Diaz-Aguilar

Miriam Kristine D'Onofrio Stephanie Melita Dontas Ethan Patrick Dovle Louisa Anne Drake Virginia Elizabeth Drake Benjamin James Drapcho Katherine Elizabeth Duffey Janice Danielle Duncan Christopher Charles Dunnett Beata Durcanova Samuel Zev Eckstein Benjamin Tyler Elder Ross Meyer Elkin Hannah Rose Elson Jonathan Wade Marcuse Engelberg Rachel Kelly Ewen Alistair Khamsi Fatheazam Jack Pasquale Fatica Emily Bard Faxon Naillid Felipe Hui Zhuang Feng Marie Constance Ferguson Kristen Elizabeth Ferriero Allegra Lee Fierro Olivia Rose Florio Roberts Meghan Rose Fogarty Candice Nicole Ford Raquel Taylor Formanek Evan Herideen Fowler Hannah Susan Froehle Jared Adam Frydman Cassandra Alayne Gandle Kimia Grace Ganjaei Yuchao Gao Eleanor Sophia Gardner Joanna Gawlik Melanie Sage Gersten Satyam Dilip Ghodasara Julia Danelle Gittelman Brittany Rae Glassman Cary Andrew Glynn Bonnie Ellen Goldberg Jessica Ilana Goldman Jordana Alyssa Goldman Melissa Hope Goldstein Elizabeth Frieda Goodstein Mariusz J. Gorz Jeffrey Alex Granat Kathryn Margaret Grimes Thomas William Gross Jacob Bogen Grunberger Catherine Nancy Guenther

Eva Rose Annick Gurfein Priscilla Maria Gutierrez Alexandra Guttentag Omar Hadzipasic Adria Simone Haimann Mohamed Alhadi Hamouda Carolyn Chen Han Kenneth Jungwook Han Mary Han Gordy S Hao Omar Jawad Haque Jason Clifford Harary Maya Harary Carolyn Julia Harbus An Harmanli Ashley Kay Hawn Dia Hazra Joshua Paul Heft Kerry Diantha Heitmiller Archibald Solal Henry Christopher Richardson Hepner Yoko Hirase Natasha Blake Hirschfeld Anthony W. Ho Karen Bennie Ho Royce C. Ho Julia Whitman Hobbs Fiona Morgan Holdcroft Yoona Hong Shelby Erin Hostager Angela Hsieh Melanie Lislie Hsu Angela Hu Alice L. Hung Adelina Siming Huo Sara Elizabeth Hussey Emma Moulton Huvos Christian Hughes Ibanez Belinda I Ikpoh Carly Ann Jacobs Maxwell Asher Jacoby Jenny M Jean Seung Won Jeong Sanjay Jumani Rahee Jung Stanley Matthew Kalata Hyun Seung Kang Eric Benjamin Kanter Cara Debra Kaplan Rabia Yunus Karani Pooja Karukonda Jared Matthew Katz Kevin Ke

Evan L. Thompson Keefe Robert George Keefe Meghan Danielle Kellett Cameron Joseph Kemal Arielle Marie Minuck Kempinsky

Bianca Hilary Kenworthy

Abdul Basit Khan Maaiz Ahmad Khan Bo Taek Kim Do-Hyun Kim Dong Won Kim Hyojung Kim

Atma Kaur Khalsa

Hyunju Kim Jiyeong Kim Jiyoon Kim Shin Tae Kim Stella Kim Tae Jung Kim Tae Yoon Kim Urian Taewhee Kim

Yoo Na Kim

Michael Max Kimmelman Harley Ka-Poh King

Anna Caroline Kochut Lay Kodama

Judith Koh Young Geon Koh Da Chen Emily Koo Michael Koren Alice Eloise Korevaar Nandita Krishnan Rebecca Krishnan-Ayer

Komal Kumar Stephanie C. Kuo Daniela Kusuke Hyunjee V Kwak Anthony Brian Kwan Alexa Carol Kwiatkoski

Sang Ho Kwon Ariel Catherine Landers Wyatt Jacob Larkin Alexandra Michele Larsen Florence Shi-Yi Lau Monika Belen Lav Brian Hyunmin Lee Evan James Lee Joon Ho Lee

Si Yoon Lee Sung Bin Lee

Amanda Bethany Leininger Benjamin Eastman Leith

Brittany Yee-Mun Leung Anne Molly Margaret Levine

Christina Li David Yujie Li Eric Haoxing Li Yuping Derek Li Joy Nova Liang Diana April Liao

Alane Tarianna Ocampo Lim

Charlotte Lin Ruikang Liu Ashley Marie Lloyd Danielle Catherine Lohan Jennifer Laurel Love Lindsay Ng Lowry Ann Elise Lubben Maria Jia En Ly

Casey Wonder MacGuire Mary Elizabeth Maldarelli Katherine Elise Malzbender Grace Emily Mandelsberg Glennis Ann Markison Joseph Robert Martin Robert Andrew Martin Simone Joelle Marton Kevin Michael Mather Philippe Mauger

Bridget Ruth McGowan Bridget Elizabeth McShane

Alec Meacham

Heather Laurelei Merchut Ionathan David Merran Tristin Ehrling Metz Adam Thomas Miller David Curtin Miller Arnav Milan Mitra Tushar Mittal

Matthew Bryan Molisani Christine Amelia Mumford Blake Austin Muraskin Alexandra Jill Murray Rachel Lillian Muscat Daniel Lee Myers Tamar Nachmany Charles Roth Natoli Casey Elizabeth Navin Sara Kim Nelson Julia Marie Nick Sean Philip Nutting Cristi Lee O'Connor

Thomas Stephen O'Donnell

Jason Minkuk Oh Jung Jin Oh

Melissa Soo-Yung Oh

Sae Jin Oh

Jessica Lee Oidtman Jarrett Allan Olivo

Jeremy Nathaniel Orentreich Orloff

Sean Anthony Ostro Sinan Unal Ozdemir Marina Barcellos Palma Lima

Simon Pan

Alex Jordan Pandrangi Wesley S Panek Kiran Lynn Parasher Richa S Pardikar Iae Suk Park Jeong Hoon Park Ji Young Park Michael Minchul Park Youngbin Park Rachel Marie Parlier

Elizabeth Alice Gates Peijnenburg

Zeyu Peng Tyler Eric Pernes Georgia Marie Pierce Sara Frances Popham Jonathan Alfred Preminger Benjamin Harrison Press Rachel Emma Tiffany Pretlow Charles James Pribble

Aishwarya Kamakshi Rajagopalan

Natasha Amy Raman Sangeeta Ramani Zoe Louise Rammelkamp Philip Matthew Ramunno

Maxwell Martin Rebarber Elizabeth Anne Reeves Daniela Paola Reyes-Capo

Joshua Adam Riback Douglas Allen Rodgers Corey Ian Rogoff Catherine Marie Rose Rebecca Anne Rosen

Ayresleigh Brandina Rowland Danielle Paulina Rubin

Akif Saifi

Yekaterina Alexandrovna Salnikova

Daniel Ephraim Samet Helen Bridget Schnell Maya Schueller

Joseph William Schwartz Sarah Eva Schwarzschild Gordon Douglas Scott Cecilia Geerke Sebastian

Julia Ellen Segal

Natasha Jamie Irina Senn Ariel Bree Several Andi Shahu

Peter Shaw Celestine Sophia Sherry

Aleesha Shaik

Alexander Alexandrovich Shtarkman Leah Vivian Sibener

Laila Mueed Siddique

Soo Yeun Sim

Sindhu Carmen Sivakumaren

Emily Austin Smith Maria Elisa Smith Sophie Hadass Solomon James Lai Sowers Kathryn C. Sparks Keshav Srinivasan Natalie Claire Stein Brendan Grady Stevens Patrick Moritz Stoiber Samantha Jayne Stuek Monika Marie Sullivan

Ram Sundaresh

Pranay Sumukh Sunku Marco Antonio Swanson Sbaa Kauser Sveda Erika Sachiko Takahashi Ying Xuan Shawn Tan

Brandon James Sumpio

Bo Tao

James Wren Tracy Iris Margalit Trutzer Carolyn Vicki Tsai Josiah Kabod Tsui Sasha Tulsyan

Noel Arthur Joseph Turner

Kate Rose Vacovec

Patricia Lourdes Valda Toro

Ana Lucia Valle Matthew Varvaro Nicole Catherine Vlasic Rebecca Anne Wald Xiaoyu Wang Xitian Wang

Arthur Zayne Washington Abigail Paige Weber John Henry Wedemeyer Hannah Beth Weinberg-Wolf

Mali Wiederkehr Evan Michael Wiley

Christopher Vincent Wilhelm Nate Alexander Willard Benjamin Garland Williams

Kevin Yang Wu Suzy Si Xiu Jeffrey Xu Xixi Xu

Caroline Angela Yang Ava Chwan Lee Yap Hassan Tahir Yasin Grace L. Yeon Serena Yin

Alvin Chun-Yeung Yiu

Hyunsoo Yoo Susie Youn

Christie Marie YoungSmith Timari Caitlin Yow Sanghyuck Yu Grant Michael Joseph Zappulla Bo Zhang Julia Ann Zhang Qun Ada Zhang Mo-Yu Zhou Alex Nathaniel Zimmet

The G.W.C. Whiting School of Engineering

Baccalaureate Candidates Graduating with General

Honors Daniel Aaron Abolafia Michael Reza Cameron Ahmad Anthony James Alers Ahmed Hany Aly Lin Han Bai Joshua Frederick Baker Hannah Virginia Bands Andrea Jean Berlinghof Roger Kejia Bian Jeffrey Alexander Boye Jarred Alexander Bressner Sarah Joan Brown Joshua Budman Natalie Lauren Byers Joseph Francis Byrne Joseph Richard Candela Yachen Cao Chester Freeland Caswell Wui Yarn Chan Calvin Chang Jason Steven Chen Shing Shin Cheng Sangkyun Cho Yoon Kyung Cho Hyun Sik Choi Jae Min Choi Seulah Choi James Chuang

Joseph Anthony Colao

William Morris Crawford

Emily Elizabeth Daggett

Alexander Phu Dang

Nicholas Thomas Dee

Daniel Gore Dulaney

Robert Stephen Eisinger

Bennett Anthony Ellis

Anh Nguyen Dang

Sarah Rose Dodge

Jean Fan Daniel Enrique Felder Jay William Getman Feldman Yuan Feng Richard Walter Fenrich Daniel George Fischer Nicholas Earl Flower Alexandra Marie Foxx Anna Frishman Nishant Ganesh Kumar Shravani Reddy Gangidi Arun Vivek Gir Theodore Wu Grunberg Andreas Christian Gubler Abhilash Guduru Kelsey Elizabeth Hirotsu Megan Christine Hodgson Junki Hong Emily Josephine Hsiao Timothy Joseph Huang Robert B. Hubbard Christina Mary Jacob Majid Jaidi Sung Jin Jeong Hannah Jiam Jonathan Michael Jung Ryan Thomas Keating Kevin Patrick Keenahan Andrew Graff Kelly Arjun D. Khakhar Laila Khaled Nasr Maher Ashraf Khalil Munim Ali Khan Eunyong Kim Hyo Jun Kim John Junyeon Kim Keyhoon Kim Sean G. King Heide Kuang Sue Ogashira Kulason Jeffrey Stephen Kwang Sebastian Thomas Kwon Xiao Le Stephen James Lee Su Zie Lee Yoon Kyung Lee Barry Charles Leybovich Woo Taek Lim Ching Lin Tiras Y. Lin Yun Ling Steffi Wenwei Liu Zachary James Lubberts Patrick Lee Luckett

Peter Malamas

Jorge Alberto Marchand Benmaman

Michael Joseph McEleney Manish Paresh Mehta Jean Jacques Mignon Isa Sayyeed Karim Mohammed Soveon Moon Erika Michelle Moore Sindhoora Vasu Murthy Leslie Khin Myint Joon Seok Oh Paul Gilbert O'Neil Elliot Nandan Osborne Alexa Jean Oxer Shu Pan Julianne Benson Payne Amory Yang Peng Daniel Y. Peng Anne Joyal Pigula Piyush Poddar Kelly Eileen Power Vikram Aditya Rajan Meera Suja Ramakrishnan Nir Michael Rattner Guannan Ren Michael William Rhoads Angela C. San Alexander Marcos Schiffhauer Natasha Seelam Yoshitaka John Sei Pooja Ajay Shah David Shen Jaewook Shin Soo Hyun Shin Jordan Ryan Siskin Cassandra Marie Skittle Stephanie Kain Slaughter Hyun Ho Song Paul Michael Soulos Jay Stuart Spence Kristin Louise Spera Sanjoli Chowdhury Sur Ganesh Swaminathan Wei Ling Katherine Tan Yen Theng Tan Makoto Tanigawa Mika Tei Christopher Paul Thai Carolyn Jennifer Thiel Hieu Trong Tran Nicholaus James Trenton Allison Tiffany Tse Julie Marjorie Ufford Stephen Marc Van Kooten Nimi Manoj Vora Brent Michael Warshaw Tony Yihan Wei

David Eric Widen Abigail Katherine Wilson Tonia Yutong Wu Weiwei Wu Hui Ting Grace Yeo Alp Yurter Ryan Joseph Zakszeski Joseph Paul Zavodny Allen Min Zhang Jennifer Kristen Zuza

Engineering Programs for **Professionals**

Master's Candidates Graduating with Honors

Michael Scott Adams Jonathan T. Ai Paul Amberger William Arthur Andel Amber McKee Anderson Sevada Andoun John Alexander Aslinger Mark Steven Berkheimer James Erick Bernedo Brian Murphy Billman Nicholas Andrew Blossey Jeffrey R. Boehmer Craig Anthony Bolte Brandon M Bradshaw Jason Henry Breeggemann Mary Brewer John W. Briggs Erika Lan Brimhall Logan P. Brooks Ryan Patrick Brown Brian M. Bubnash Jeffrey Francis Cardello Michael Scott Carpenter Lindsey Marie Carr Andrew John Chauvin Harish Chawla Yangxun Chen David Cheung Victoria Lynn Chuang Shea Chyou David Wade Cleaves Michael Conner Joseph Nicholas Conradi Jesse Paul Cooke Michael Sean Coon Uvaldo Luis Cordero Scott Edward Crawford Jule Matthew Davenport

Adam Michael Weiner

Paul Brian Davis Christopher Demers David Detomaso Elspeth Margaret Dodge Luke Carlson Dorna Jonathan Victor Dosch Sean Dougherty Matthew Downs Kyle Wesley Drumm Lisa Eagleson-Roever Tara Kathleen Echlin Ivan Eikenberry Cindy Lee Ellis Andrew Bryce Ellison Chad Ross Eppelheimer Laura Erickson Seth Jameson Ervin Ramon Dario Espinal Eric Ferguson

Jamie Colleen French Scott Benjamin French Eran Frenkel Barry Elias Fridling James Randall Futch Bradley Jay Gabrielse Eugene Joseph Gallagher John Gallagher

Nathan Thomas Fisher

Gregory P. Fiumara

Mark Thomas Galligan Christina Gallo Michael Roger Galvin

Mario Garcia

Christopher B. Gardner Kimberly Ann Gardner Stephen Edward Gavula Eric James Gecelosky Samuel Gelagle Nathan L. Giles Julie Marie Goehring Tyler Joseph Golden Andrew Paul Grabus Kevin James Grebb Rachel Green

David Michael Grissinger Francis Amsden Guffey Scott Hammonds Steven Anthony Handy Kari Lynn Hanson

Patricia Ann Harrington-Duff Kaitlyn Ann Hatton

Linda Lee Herrera Stephen Mark Herwig Travis E. Heslop Joseph Michael Heyser Ronald James Hidde Asad Hindash

Douglas Alan Hoeferkamp Charles Christopher Hohne William Wain Hong Randy Michael Hurst Benjamin Janssen Matthew E. Jenkins Matthew Evans Jones Matthew Robert Jones Michael Thomas Jozkowski Julian Maeda Jung

Julian Maeda Jung Kelly Jung Christopher Kalisz Brian A. Karlow Michael Kaylan Philip Francis Kearney Ann Elizabeth Kedia Michael Ryan Keeling

Jacob A Kiehlmeier Sean Michael Kinahan Mark Knuchel

William Johnathon Kreider Matthew Peter Kuzdeba Ralph S. Labarge

Richard Patrick LaFreniere

Jared Steven Laney Cristina Teresa Ledezma

Erica Jie Lin
Sheng S. Liu
Christian W Lomicka
Eric P. Lownes
Li Sheng Lui
Dane M. Macha
Kent T. Maruyama
Daniel Robert McKinney
Wade Virgil McMillan
Jon Michael Mease
Mark Allen Merriman

Edmond Stephen Mitchell Farshad Moghimi Timothy Lee Molyneaux

Amanda Joy Meyer

Eric Moskun

David Alexander Mowatt Timothy Lawrence Muething Taidg Joseph Murphy

Maureen Murray
Robert F. Naylor
James Andrew Negro
James P. Nelson
Daniel Joseph Ng
Christopher James Nord
John Peter Novak

John Peter Novak Reed William Nyght Michael Jeffrey Orr Daniel J. Pall Bradley Charles Panneton

Rinaben P. Patel Steven W Paulsen Michael David Pavlick Steven Jay Pereira Janel Elizabeth Petrilli

Mark Phelps

Sherri Sophia Pickens Humberto Manuel Pineda Aaron Samuel Pressman Lenette Joy Raymond Franklin Francis Regan Lynn Marie Reggia Attique Rehman Charles Reid Alex Charles Rein

Matthew Christopher Renner

William Clay Riggs Nicholas Joseph Riolo Adam Roberts

Allison Arianna Ruggiero

Adam Roberts Derek Michael Rollend

Nicholas John Russo Matthew Collin Sanders Nathan Leigh Scherwinski John William Schlehr Bruce Walter Schneider Thomas Schreck Kathleen Ann Sear Malcolm Arthur Sears Amar Setty Michael Shaw

Michael Shaw Allyn M Shell Eric Shiao Benjamin Yoff

Benjamin Yoffe Simon Trevor Reece Skipp Alison Slade

Oscina Carlanderia Smith Kristin Showalter Sotzen Marla Dawn Spingarn-Zucker Jenna Marie Spitale

William Clyde Starr Grant K. Stephens Cort Andrew Stowe Heidi Ann Studier Yin Ping Su

Michael Brian Sukits Shrey Surana Paul Wilson Swank Donald Jason Szelag

Christopher Olawale Thomas Gretchen Elise-mee Thomas Kurtis Lee Thompson Veronica Thurmond Neha Tibrewala Gregory Kwan Toy William Van Atten Neal Vasilak

Christopher James Waclawski William Rhett Walker Bennett Arthur Wallingford Stephen Craig Wampler Jean Manchun Wang Karl William Wick

Christopher Charles Williams Ruth Christine Wisniewski

Peter Wong
Richard C. Yates
Tolga Yazicioglu
Hweyching Yeh
Justin Thomas Yott
Lei Zhao
Jay Zuckerman

The Carey Business School

Baccalaureate Candidates Graduating with General Honors

Josh A. Abel
Phillip Farber
Aaron Michael Granovitz
Daniel Avi Jacobs
Kathryn E. Jeter
Siddharth Jha
Daniel Listhaus
T. Aaron Polinsky
Alicia Grace Seelagan
Sang Woo Shin

School of Education

Baccalaureate Candidates Graduating with General Honors

Erhart M. Olson Kenneth B. Turner Vincent W. Upole Rodney Cornell Wimmond

The Zanvyl Krieger School of Arts and Sciences

Graduating with Departmental Honors

Maximilian Henri Abitbol, Mathematics; Physics Kessie Alexandre, Anthropology Rafee Al-Mansur, Sociology Kathryn Scott Alsman, Writing Seminars Marcus Altman, Neuroscience Cristina Virginia Apgar Pastor, Romance Languages Christine Theresa Asaro, Cognitive Science Prateek Singh Bajaj, Physics Hilary Dawn Barker, History of Art Scott Patrick Barletta, Public Health Studies Laura Ann Bartos, Sociology Miranda Rose Baxendale, Political Science Daniel Steven Berman, Physics; Psychology Antonia Kate Bernhardt, Public Health Studies Devika Bhise, History of Art Emily Bryant Bihl, English; Writing Seminars Sminu Bose, Molecular and Cellular Biology Colleen Brady, Neuroscience Isaac Noah Brooks, Mathematics; Philosophy Lauren Eren Bryant, Writing Seminars Julie Desloge Carlson, English Joseph McNab Caron, Chemistry Ian L. Cash, History Richmond Malabanan Castillo, Molecular and Cellular Biology Kevin James Chalk, Writing Seminars Amy Chang, History Janice Sha Chen, Molecular and Cellular Biology Paula Choi, Neuroscience Youjin Chung, Neuroscience Natalie Ann Copeland, History; Writing Seminars Emily Mabel Cortright, English Marie Nicole Defante Coscolleula,

Classics

Matthew Richard Couillard, Political Science Lauren Elizabeth Damon, Molecular and Cellular Biology Alexander Phu Dang, French Emily Hart Daubert, Writing Seminars Rian Cierra Dawson, English; Writing Seminars Luis Diaz-Aguilar, Neuroscience Daniel W. DiLauro, Economics Virginia Elizabeth Drake, Writing Seminars Benjamin Drapche, Behavioral Biology Katherine Elizabeth Duffey, Public Health Studies Alexander Douglas Duncan, Writing Seminars Christopher C. Dunnett, International Studies Beata Durcanova, Neuroscience Benjamin Tyler Elder, Mathematics; Physics Jonathan Wade Marcuse Engelberg, Writing Seminars Adam David Epstein, History Rachel Kelly Ewen, English Abdullah Ayar Farhat, Mathematics Hui Zhuang Feng, Molecular and Cellular Biology Alec Fisher, Neuroscience Olivia Rose Florio Roberts, International Studies Candice Nicole Ford, Cognitive Science Hannah Susan Froehle, German Cassandra Alayne Gandle, History of Art Kimia Ganjaei, Behavioral Biology Yuchao Gao, Earth and Planetary Sciences Eleanor Sophia Gardner, Political Science Iulia Danelle Gittelman, Mathematics Brittany Rae Glassman, Writing Seminars Cary Andrew Glynn, Political Science Bonnie Ellen Goldberg, French;

Writing Seminars

Melissa Hope Goldstein,

International Studies

Jeffrey Alex Granat, Biophysics;

Molecular and Cellular Biology

Kathryn Margaret Grimes, Molecular and Cellular Biology Benjamin Grossmann, Mathematics Jacob Bogen Grunberger, Political Science Catherine Nancy Guenther, History Eva Rose Annick Gurfein, Writing Seminars Adria Simone Haimann, Economics Carolyn Chen Han, Spanish Scarlette Benben Hao, Biology Omar Jawad Haque, Molecular and Cellular Biology Maya Harary, Neuroscience Carolyn Julia Harbus, History Ashley Kay Hawn, English; Writing Seminars Archibald Solal Henry, International Studies Natasha Blake Hirschfeld, English Anthony Wei Ho, Chemistry Shelby Erin Hostager, Writing Seminars Melanie Hsu, Behavioral Biology Talia Lynn Hughes, Archaeology Alice Hung, Neuroscience Megan Ashley Jang, Writing Seminars Andrew Jung, Molecular and Cellular Biology Pooja Karukonda, Neuroscience Evan L. Thompson Keefe, Economics Kristina Mariann Kelvy, History Arielle Kempinsky, Neuroscience Bianca Hilary Kenworthy, Italian Studies Bo Taek Kim, Biology Jiyeong Kim, Physics Tae Jung, Kim, Global Environmental Change and Sustainability Harley Ka-Poh King, Global Environmental Change and Sustainability Ryan Patrick Kirlin, Anthropology Amy Gabrielle Klivans, Earth and Planetary Sciences Lay Kodama, Neuroscience Stacia Koster, International Studies Rebecca Krishnan-Ayer, French; History of Art

Komal Kumar. Public Health Studies Alexa Carol Kwiatkoski, Writing Seminars Wyatt Jacob Larkin, Political Science Monika Belen Lay, Archaeology; Molecular and Cellular Biology Evan James Lee, Molecular and Cellular Biology Sung Bin Lee, Molecular and Cellular Biology Benjamin Eastman Leith, Mathematics; Physics Brittany Yee-Mun Leung, Anthropology Yuping Derek Li, Molecular and Cellular Biology Joy Nova Liang, Biology Diana Liao, Neuroscience Alane T. Ocampo Lim, Chemistry; Cognitive Science Jennifer Laurel Love, History Lindsay Ng Lowry, Physics Katherine Elise Malzbender, Writing Seminars Robert Martin, Neuroscience Simone Joelle Marton, History Philippe Mauger, History; International Studies Orester Yiannis Mayrothalassitis. Molecular and Cellular Biology Tristin Ehrling Metz, Physics David Curtin Miller, Chemistry Tushar Mittal, Physics Laura Moody, Neuroscience Katherine Jane Morais, Writing Seminars Carlos Javier Munoz, Classics Alexandra Murray, Neuroscience Rachel Lillian Muscat, History Tamar Nachmany, Writing Seminars Sundus Yasser-Mohammed Nada, History Hadley Nagel, History Emilia Ann Nunez, Writing Seminars Thomas O'Donnell, Neuroscience Melissa Soo-Yung Oh, Chemistry Sae Jin Oh, Molecular and Cellular Biology Jarrett Allan Olivo, History of Art Paul B. O'Neil, Physics Marina Barcellos Palma Lima, Public Health Studies

Simon Pan, Molecular and Cellular Biology Jae Suk Park, Molecular and Cellular Biology Ji Young Park, Neuroscience Michael Minchul Park, Molecular and Cellular Biology Rachel Parlier, Neuroscience Jenna Susanna Paul-Schultz, Writing Seminars Elizabeth Alice Peijnenburg, Molecular and Cellular Biology Chloe Madeleine Pelletier, History of Art Zeyu Peng, International Studies Georgia Marie Pierce, Cognitive Science Jonathan Alfred Preminger, Neuroscience Aishwarya Kamakshi Rajagopalan, French Joel Ramirez, Neuroscience Zoe Rammelkamp, Neuroscience Elizabeth Anne Reeves, French Daniela Paola Reyes-Capo, Neuroscience Joshua A. Riback, Biophysics Mary Kaitlin Roney, Writing Seminars Ayresleigh Brandina Rowland, Anthropology Akif Saifi, Writing Seminars Yekaterina Salnikova, Neuroscience Anna Gabrielle Mary Salzmann, French Helen Bridget Schnell, History; History of Art Maya Schueller, Cognitive Science; Spanish Gordon Douglas Scott, Molecular and Cellular Biology Cecilia Geerke Sebastian, German Natasha Jamie Irina Senn, Writing Seminars Andi Shahu, French; Molecular and Cellular Biology Celestine Sophia Sherry, English Leah V. Sibener, Biophysics Sarah Jessica Silberman, English Sindhu Carmen Sivakumaren, Chemistry Jenny Rose Smolen, Public Health

Studies

Jonathan Sole, Neuroscience

Rohan Rajiv Soman, Biomedical Engineering, Neuroscience

Laura Maria Somenzi, History James Lai Sowers, Chemistry Patrick Moritz Stoiber, Molecular and Cellular Biology Samantha Stuek, Neuroscience Ram Sundaresh, Neuroscience Matthew James Sykes, Earth and Planetary Sciences Ying Xuan Shawn Tan, Cognitive Science James Wren Tracy, Molecular and Cellular Biology Hieu Trong Tran, Cognitive Science Iris Margalit Trutzer, Spanish Carolyn Tsai, Neuroscience Noel Turner, Neuroscience Patricia Lourdes Valda Toro, Molecular and Cellular Biology Xitian Wang, Economics Arthur Washington, Behavioral Biology John Henry Wedemeyer, Writing Seminars Hannah Weinberg-Wolf, Behavioral Biology Adam Michael Weiner, Physics Mali Wiederkehr, English Olindi Wijesekera, Neuroscience Benjamin Garland Williams, Public Health Studies Kevin Wu, Neuroscience Xixi Xu, Molecular and Cellular Biology Caroline Yang, Neuroscience Ava Chwan Lee Yap, Biology Christine Marie Young-Smith, History of Art Elaine Darsha Yu, East Asian Studies Julia Claire Zalcman, English

Graduates from the Honors Program in Humanistic Studies

Julia Ann Zhang, Molecular and

Mo-Yu Zhou, International

Cellular Biology

Studies

Kathryn Alsman, BA Sasha Chada, BA Ashley Hawn, BA Mary Elizabeth Maldarelli, BA

The G.W.C. Whiting School of Engineering

Baccalaureate Candidates Graduating with Departmental Honors

Daniel Aaron Abolafia, Computer Science Michael Reza Cameron Ahmad, Mechanical Engineering Anthony James Alers, Biomedical Engineering Ahmed Hany Aly, Biomedical Engineering Lin Han Bai, Environmental Engineering Joshua Frederick Baker, Chemical and Biomolecular Engineering Hannah Virginia Bands, Environmental Engineering Andrea Jean Berlinghof, Environmental Engineering Jeffrey Alexander Boye, Electrical Engineering Jarred Alexander Bressner, Civil Engineering Joshua Budman, Biomedical Engineering Natalie Lauren Byers, Environmental Engineering Chester Freeland Caswell, Electrical Engineering Wui Yarn Chan, Chemical and Biomolecular Engineering Calvin Chang, Biomedical Engineering Jason Steven Chen, Biomedical Engineering Shing Shin Cheng, Mechanical Engineering Curry Chern, Chemical and Biomolecular Engineering Sangkyun Cho, Chemical and Biomolecular Engineering Yoon Kyung Cho, Biomedical Engineering Jae Min Choi, Chemical and Biomolecular Engineering James Chuang, Biomedical Engineering Joseph Anthony Colao, Chemical and Biomolecular Engineering Daniel Stopol Crankshaw,

William Morris Crawford, Mechanical Engineering Emily Elizabeth Daggett, Computer Science Anh Nguyen Dang, Computer Science Durgesh Das, Biomedical Engineering Nicholas Thomas Dee, Materials Science and Engineering; Engineering Mechanics Sarah Rose Dodge, Mechanical Engineering Daniel Gore Dulaney, Electrical Engineering Robert Stephen Eisinger, Computer Science Bennett Anthony Ellis, Computer Science Jean Fan, Biomedical Engineering Jay William Getman Feldman, Computer Science Yuan Feng, Electrical Engineering; Computer Science Richard Walter Fenrich, Mechanical Engineering Daniel George Fischer, Mechanical Engineering Alexandra Marie Foxx, Chemical and Biomolecular Engineering Nishant Ganesh Kumar, Biomedical Engineering Shravani Reddy Gangidi, Chemical and Biomolecular Engineering Theodore Wu Grunberg, Mechanical Engineering Andreas Christian Gubler, Mechanical Engineering Abhilash Guduru, Biomedical Engineering Leah Ann Hanson, Computer Science Kelsey Elizabeth Hirotsu, Chemical and Biomolecular Engineering Megan Christine Hodgson, Biomedical Engineering Ethan Nicholas Holly, Computer Science Junki Hong, Computer Science Emily Josephine Hsiao, Biomedical Engineering Timothy Joseph Huang,

Biomedical Engineering

Computer Science

Robert B. Hubbard, Biomedical Engineering Christina Mary Jacob, Biomedical Engineering Majid Jaidi, Civil Engineering Sung Jin Jeong, Chemical and Biomolecular Engineering Hannah Jiam, Biomedical Engineering Jonathan Michael Jung, Biomedical Engineering Ryan Thomas Keating, Mechanical Engineering Kevin Patrick Keenahan, Biomedical Engineering Andrew Graff Kelly, Mechanical Engineering Arjun D. Khakhar, Biomedical Engineering Laila Khaled Nasr, Environmental Engineering Maher Ashraf Khalil, Biomedical Engineering Munim Ali Khan, Chemical and Biomolecular Engineering Eunyong Kim, Biomedical Engineering John Junyeon Kim, Biomedical Engineering Keyhoon Kim, Chemical and Biomolecular Engineering Sean G. King, Chemical and Biomolecular Engineering Stefan Ahldor Kowalski, Biomedical Engineering Heide Kuang, Biomedical Engineering Sue Ogashira Kulason, Biomedical Engineering Jeffrey Stephen Kwang, Environmental Engineering Sebastian Thomas Kwon, Biomedical Engineering Alexander Matthew Lamb, Computer Science Xiao Le, Chemical and Biomolecular Engineering Yoon Kyung Lee, Biomedical Engineering Su Zie Lee, Environmental Engineering Xinxin Li, Applied Mathematics & Statistics David Max Lichtenberg,

Computer Science

Woo Taek Lim, Biomedical Engineering Ching Lin, Electrical Engineering Tiras Y. Lin, Mechanical Engineering Steffi Wenwei Liu, Biomedical Engineering Zachary James Lubberts, Applied Mathematics & Statistics Patrick Lee Luckett, Mechanical Engineering Tobechukwu Chukwuemeka Madu, Biomedical Engineering Peter Malamas, Biomedical Engineering Jorge Alberto Marchand Benmaman, Chemical and Biomolecular Engineering Manish Paresh Mehta, Biomedical Engineering Isa Sayeed Karim Mohammed, Biomedical Engineering Erika Michelle Moore, Biomedical Engineering Sindhoora Vasu Murthy, Biomedical Engineering Leslie Khin Myint, Biomedical Engineering Daniel Samiljian Naito, Electrical Engineering Inzer Chen Ni, Biomedical Engineering Joon Seok Oh, Biomedical Engineering Paul Gilbert O'Neil, Computer Science Elliot Nandan Osborne, Chemical and Biomolecular Engineering Alexa Jean Oxer, Chemical and Biomolecular Engineering Shu Pan, Chemical and Biomolecular Engineering Julianne Benson Payne, Environmental Engineering Amory Yang Peng, Biomedical Engineering Daniel Y. Peng, Biomedical Engineering Anne Joyal Pigula, Biomedical Engineering

Piyush Poddar,

Kelly Eileen Power,

Steven Eric Presser,

Computer Science

Biomedical Engineering

Environmental Engineering

Vikram Aditya Rajan, Biomedical Engineering Meera Suja Ramakrishnan, Biomedical Engineering Nir Michael Rattner, Mechanical Engineering Guannan Ren, Electrical Engineering Angela C. San, Chemical and Biomolecular Engineering Alexander Marcos Schiffhauer, Computer Science Natasha Seelam, Chemical and Biomolecular Engineering Yoshitaka John Sei, Mechanical Engineering David Shen, Computer Science Jaewook Shin, Electrical Engineering Soo Hyun Shin, Biomedical Engineering Cassandra Marie Skittle, Chemical and Biomolecular Engineering Rohan Rajiv Soman, Biomedical Engineering, Neuroscience Hyun Ho Song, Chemical and Biomolecular Engineering Paul Michael Soulos, Computer Science Jay Stuart Spence, Mechanical Engineering Kristin Louise Spera, Mechanical Engineering Sanjoli Chowdhury Sur, Biomedical Engineering Ganesh Swaminathan, Chemical and Biomolecular Engineering Kathleen Mary Takach, Biomedical Engineering Makoto Tanigawa, Biomedical Engineering Mika Tei, Biomedical Engineering Nicholaus James Trenton, Chemical and Biomolecular Engineering Allison Tiffany Tse, Mechanical Engineering Ang Andy Tu, Biomedical Engineering Julie Marjorie Ufford, Environmental Engineering Stephen Marc Van Kooten, Biomedical Engineering Tony Yihan Wei, Biomedical Engineering Adam Michael Weiner, Mechanical Engineering

David Eric Widen, Computer Science Abigail Katherine Wilson, Chemical and Biomolecular Engineering Katherine Rui Wu, Computer Science Tonia Yutong Wu, Biomedical Engineering Weiwei Wu, Electrical Engineering Hui Ting Grace Yeo, Biomedical Engineering Alp Yurter, Biomedical Engineering Joseph Paul Zavodny, Computer Engineering Allen Min Zhang, Biomedical Engineering Merrie Anne Zhang, Biomedical Engineering Jennifer Kristen Zuza, Mechanical Engineering

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

CANDIDATES FOR DEGREES IN ORDER OF PRESENTATION

DOCTORAL DEGREES -

THE SCHOOL OF EDUCATION

Doctors of Education

- Linda Ann Brandenburg, Special Education. The Effects of Multi-Sensory Environments on the Stereotypic Behaviors of Children with Autism.*
- Joan Marie Carney, Special
 Education. The Effects of
 Constraint-Induced Movement
 Therapy On the School
 Participation of Children with
 Hemiparesis.*
- David Stuart Clapp, *Teacher Development*. How Relative Age
 Relates to Academic
 Performance Over Time.
- William Matsuzaki, *Teacher*Development. A Phenomenological Case Study of New
 Teachers' Experiences at an
 Independent Single-Sex School.

THE PEABODY CONSERVATORY OF MUSIC

Artist Diplomas

Alexandra Arrieche, *Conducting* Ronaldo Rolim, *Piano* Dmitry Volkov, *Violoncello*

Doctors of Musical Arts

Joshua Adam Bornfield,

Composition

Arsenia Soto Brickley, Voice

Douglas Allan Buchanan,

Composition

Richard Kenneth Fitzgerald, Organ

Jacob Frasch, Piano

Lon Hevia, Composition

Jung-Eun Kang, Piano

Ahreum Kim, Violin

Gi Young Kim, Organ

Insun Kim, Piano

Joseph Thomas Kneer, Violin Jieun Lee, Piano Sujin Yi Matthews, Organ Sarah Ruth McKittrick Sethi, Bassoon Young-Ah Tak, Piano

THE SCHOOL OF NURSING

Doctors of Nursing Practice

- Judith Ann Ascenzi. Preventing Catheter Associated Urinary Tract Infections in Critically Ill Children Using a Bundle Approach.
- Jemma Ayvazian. Implementation of a Comprehensive Evidence-Based Outpatient Rehabilitation Program for Post-Acute and Chronic Clinical Management of Veterans with Polytrauma and Traumatic Brain Injury at Remote Veterans Affairs Facilities.
- Diana-Lyn Baptiste. Nurse-Guided Patient Centered Heart Failure Education Program.
- Michelle Noël Brei. Development of a Web-Based Family Resource for Pediatric Obesity Prevention.
- Joylin Anderson Calhoun.

 Empowering Novice Nurses to
 Recognize and Respond to
 Clinical Deterioration.
- Laura Marie Carter. Influence of Intrinsic and Extrinsic Motivators and Exercise Beliefs on Completion and Attrition Rates in Community Dwelling Seniors Participating in a Senior Fit Program.
- Maria J. Colón. Retaining Highly Skilled Telehealth Nurses in a Call Center in Puerto Rico.**

- Maria Michelle Cvach. Cardiac Monitor Alarm Notification: Does an Alarm Escalation Algorithm and Wireless Pager Decrease Duration of Alarms and Alarm Fatigue?
- Mariam Didden Kashani. Systematic Inquiry of Family History Improves Cardiovascular Disease Risk Estimation.
- Godfrey Katende. Nurse-Led Hypertension Pilot Project, Uganda.
- Sue J. Kim-Saechao. Improving Clinical Quality with the Use of a Mandatory Computerized Ordering Tool for the Prevention of Premature Peripherally Inserted Central Catheter (PICC) Removal.
- Sun Min Kim. APN-Led Strategy to Reduce Readmission in Patients with Heart Failure.
- Susan V. Kulik. Analyzing Nurse Response to Patient Calls: Assessment, Unit-Based Teamwork, Intervention Strategies.**
- Sandra Louise Maddux. Reducing Falls in the Neuroscience Population.
- Joy Anne Monsma. A Guide to Informed Pediatric Fever Management: An Evidence-Based Toolkit for Parents.
- Marian Louise Richardson.

 Reducing Severity of Late
 Toxicities and Improving
 Functional Well-Being in Head
 and Neck Cancer Patients
 Receiving Radiation Therapy
- Donna L. Shaffer. Using an Evidence-Based Practice Approach to Improve Contraceptive Use Adherence in Phase 1 Vaccine Trials: An Adaptation of Motivational Interviewing.**

Nancy Jane Sullivan. Retention of CPR Priorities in Nurses.

Doctors of Philosophy

- Teresa Nellie Brockie. Historical and Contemporary Factors Influencing Non-Lethal Suicidal Behavior Among Reservation-Based Native American Youth.
- Jan Oosting Kaminsky. Child
 Discipline in a Sample of
 Previously Incarcerated Prison
 Nursery Mothers Who
 Participated in a Co-Residential
 Prison Nursery Program: A
 Mixed Methods Study.
- Rachel K. Walker Klimmek.
 Understanding the "Work"
 of Transitional Cancer
 Survivorship: Case Studies of
 Rural Older Adults and Their
 Support Persons.
- Tam Hieu Nguyen. High Blood Pressure and Health Literacy Among Vietnamese Americans.*
- Vinciya Pandian. Quality of Life in Mechanically Ventilated ICU Patients.
- Mary Teresa Paterno. A Mixed Methods Study of Contraceptive Effectiveness, Pregnancy Attitude, and Reproductive Coercion within a Relationship Context among Young Adult Urban Women.***
- Laura Jane Samuel. Social Integration Neighborhood and Socioeconomic Factors and Cardiovascular Risk Behaviors.
- Carrie Tudor. Occupational Risk Factors for TB Among Health Care Workers in KwaZulu-Natal, South Africa.*

The appearance of a name in this section of the program is not considered conclusive evidence of graduation, nor is the omission of a name evidence that a degree was not awarded.

^{*}Degree conferred August 31, 2012

^{**}Degree conferred December 28, 2012

THE BLOOMBERG SCHOOL OF PUBLIC HEALTH

Doctor of Science

Waleed Zafar, Health, Behavior and Society. A Study of Providers' Perspectives on Clinical Work Involved in Managing Emotional, Behavioral and Mental Health Problems in Pediatric Primary Care.*

Doctors of Public Health

- Jia-Haur Chern, Health Policy and Management. How People Choose Hospital in Taiwan? Effects of Distance and Accreditation on the Choice of Health Care Providers: A Conditional Logit Analysis of National Medical Insurance Data, Contrasting the Use of Rehabilitation and Emergency Services.
- Lori Ann Edwards, *Environmental Health Sciences*. Occupational Health and Safety Practices of Vietnamese American Nail Salon Workers.*
- Jennifer C. E. Hartle,

 Environmental Health Sciences.

 Food System Contributions to
 Bisphenol-A Exposures.
- Ching-Hua He, Health Policy and Management. The Financial and Health Impact of Information Technology in Taiwanese Rural Health Centers: A Cost-benefit and Cost-effectiveness Analysis.
- Heon-Jae Jeong, Health Policy and Management. The Association between Computerized Prescriber Order Entry and Prescribing Errors in Government Owned Hospitals: An Analysis of Voluntary Medication Error Reports.*
- Tai-Ting Lai, *Health Policy and Management*. A Prospective Study to Compare Health Related Quality of Life

- Outcome for Patients with Malocclusion Receiving Orthodontic Treatment: Before Treatment vs. During Initial Treatment; Self-ligating Brackets vs. Conventional Brackets (SELFLIGATE Study).**
- Angela Diane Lashoher, *Health Policy and Management*.

 Improving Care for Severely Injured Patients: The World Health Organization Trauma Care Checklist in Mumbai, India.
- Kyun Hee Lee, *Health Policy and Management*. Robots in Medicine: Does Robotic Surgery Lead to Better Quality and Financial Outcomes?
- Esther Wheyer Liao, *Health Policy* and Management. Health
 Behaviors, Health Conditions and Diabetic Retinopathy
 Among Diabetic Adults in
 Taiwan.
- Caroline J. Min, *Population, Family and Reproductive Health*.
 Racial Differences in Primary
 Cesarean Delivery: Investigating Differences in Risk
 Factors and Intrapartum
 Decision-making.**
- Rosemary Kaweesi Nabaweesi, Health Policy and Management. Analyzing the Performance of a Trauma Team Activation Protocol for Children Experiencing Blunt Trauma and Cared for at a Level I Pediatric Trauma Center.*
- Oluseyi Peter Okebukola, *Health Policy and Management*.

 Quality of Care and Hospital Readmissions for Patients with Acute Myocardial Infarction in the United States.*
- En-Hui Grace Pai, *Health Policy* and *Management*. The Effects of Health System Performance on Health Outcomes: A Longitudinal, Cross-country Analysis.

- Melissa Joy Shumake,

 Environmental Health Sciences.

 Preparing Health Systems to

 Protect Public Health from

 Climate Change in Low-and

 Middle-income Countries.*
- Tze-Taur Wei, Health Policy and Management. Correlates of Cervical and Breast Cancer Screening Participations in Taiwan.**
- Hsing-Yu Yang, Health Policy and Management. Effect of Health Care Professionals' Advice on U.S. Adult Patients' Physical Activity and Weight Change.*
- Wei-Lung Yu, Health Policy and Management. The Factors Associated with Diagnosed Diabetes and Diabetic Selfmanagement Behaviors Among Taiwanese Adults in 2005.**

- Talia E. Abbott Chalew,

 Environmental Health Sciences.

 Emerging Contaminants and
 Public Health: Evaluation of the
 Stability, Toxicity, and Treatment
 of Engineered Nanoparticles in
 Drinking Water.*
- Rebecca Abigail Adler Miserendino, Environmental Health Sciences. Tracing Mercury Pollution in Aquatic Ecosystems: Implications for Public Health.
- Olakunle O. Alonge, *International Health*. The Effect of Contracting for Health Services on the Equity of Utilization and Out-of-pocket Health Expenditure in Rural Afghanistan.
- Ifeanyi Ugochukwu Anidi, Molecular Microbiology and Immunology. Malaria in the Lung: The Role of the Scavenger Receptor CD36 in Malaria-induced Acute Lung Injury.

- Jennifer Star Armistead, *Molecular Microbiology and Immunology*.

 Mechanisms of a Mosquitobased Malaria Transmissionblocking Vaccine.
- Rebecca A. Aslakson, Clinical Investigation. Palliative Care and Communication Regarding Prognosis in the Intensive Care Unit.
- Matthew C. Beattie, *Biochemistry* and Molecular Biology. Redox Biology and the Aging Leydig Cell.**
- Dana Christine-Behneman, *Epidemiology*. Fine-mapping Linkage and Family-based Association of Familial Idiopathic Scoliosis and Chromosome 1.**
- Blake Alan Bennett, Environmental Health Sciences. Aging and Particulate Matter Exposure: Effects on the Heart and Lung.**
- Jesse D. Berman, Environmental
 Health Sciences. Improved
 Characterization of Ozone Air
 Pollution through Health
 Impact Assessments and
 Applied Spatial Statistics.
- Kelly Marie Bower Joffe, *Health, Behavior and Society.* Race,
 Place, and Obesity Among
 Women in the United States:
 The Impact of Neighborhood
 Racial Composition and Food
 Store Availability on Racial
 Disparities in Obesity.**
- Anna Newcomb Bradford, *Health Policy and Management*. Life Interrupted: The Orthopedic Trauma Caregiver Experience.*
- Ricky Christopher Brathwaite, Health Policy and Management. The Impact of Race and Lifestyle-dependent Exposures on Health State Preferences and the Implication for Health System Utilization.

- Rebecca L. Callahan, *Population*, *Family and Reproductive Health*. Reproductive Intentions in Rural Bangladesh: A Longitudinal Analysis.*
- Grace Jean-Yee Chan, *Clinical Investigation*. Early-onset
 Neonatal Sepsis: Maternal Risk
 Factors and Strategies for
 Prevention.
- Dolly S. Chang, *Epidemiology*. The Detection of Glaucoma using Pupillography.
- Hsin-jen Chen, *International Health*. Family, School, and
 Childhood Obesity: The
 Dynamics and Systems Studies
 Based on the Early Childhood
 Longitudinal Study—
 Kindergarten (ECLS-K) Cohort.
- Lenis Pangwun Chen,

 International Health. From
 Nutritional Status to Mental
 Health: Evidence of a Relation
 of Iron Status to Cognitive
 Performance and Depressive
 Symptoms in Older Adults
 from InCHIANTI Study.
- Yi-fang Chuang, *Mental Health*. Aggregate Cardiovascular Risk and Changes in Cognition, Brain Structure and Function in Older Adults.**
- Georgette Cox, Health, Behavior and Society. The Effect of Sexual Coercion on Health: An Empirical Test of the Dutton and Goodman (2005) Model of Coercion in Intimate Partner Violence.**
- Pammie Renée Crawford,

 International Health. The Role
 of Health Information in
 Reducing HIV Transmission,
 Reducing HIV Stigma &
 Achieving the Right to Health.
- Jennifer Anne Deal, Epidemiology.

 Epidemiologic Studies of Anemia and Autonomic Dysfunction as Potential Physiologic Risk
 Factors for Cognitive Decline in Community-dwelling Older Adults.

- Julia C. DeBruicker, *Health*, *Behavior and Society*. The Public Health Function of Livestock: Perspectives on Land and Health from Farmers in Indiana.*
- Teegan Arnsten Delli-Bovi, *Biochemistry and Molecular Biology*. Cofactor Metabolism in Malaria Parasites.
- Amy Desai, International Health.
 Improving Infant and Young
 Child Feeding Practices in Rural
 Zimbabwe: Socio-cultural
 Factors and Perspectives.
- Robert S. Dreibelbis, *International Health*. Water, Sanitation, and Hygiene in Primary Schools: Determining Health and Educational Impacts and Developing a Model for Sustained Service Delivery in Kenya.
- Anneliese Anastasia Ebersole, *Epidemiology*. Context, Connectedness and Cardiovascular Disease.
- Rebecca J. Evans-Polce, *Health*, *Behavior and Society*. Substance Users in a Community Cohort: Questions of Treatment and Social Connections over the Life Course.**
- Eddy Fan, *Clinical Investigation*. Physical Complications in Survivors of Acute Lung Injury: A 2-Year Longitudinal Prospective Study.
- Stephanie Elizabeth Farquhar, Health, Behavior and Society. Making a University City: Cycles of Disinvestment, Urban Renewal and Displacement in East Baltimore.*
- Stacy Lynn Farr, *Health Policy and Management*. Prevalence of Depression, Treatment, and Health Care Use and Costs in Persons Married to Someone with a Chronic Illness.
- Andrea Jones Feller, *International Health*. Indirect Benefits of Rotavirus Vaccination in Bangladesh.*

- Ruth Ghebregziabher Fesahazion, Health Policy and Management. Are Recessions Good for Everyone's Health? The Impact of a Declining Economy on Socioeconomic Status and Racial Health Disparities.*
- Jillian Parry Fry, Health Policy and Management. Political Forces and Policymaking to Protect the Chesapeake Bay from Industrial Farm Animal Pollution: A Case Study in Maryland.*
- Preety Gadhoke, *International Health*. Structure, Culture, and Agency: Framing a Child as Change Agent Approach for Adult Obesity Prevention in American Indian Households.**
- Isadora Brigitte Gil, Health Policy and Management. The Association between Parental Depression and Children's Health Care Utilization and Expenditures: Exploring the Dimensions of Parental Gender and Timing of Depressive Symptoms.*
- Zunera Gilani, *Epidemiology*.

 Population Immunity to

 Measles and Rubella Viruses in
 Rural Zambia.
- Jolyn Elizabeth Gisselberg, Biochemistry and Molecular Biology. Iron Sulfur Cluster Metabolism in the Apicoplast of Plasmodium falciparum.
- Asieh Golozar, *Epidemiology*. Genetic Variation in Inflammation-related Genes and Esophageal Squamous Cell Carcinoma (ESCC).
- Matthew O'Madigan Gribble, *Epidemiology*. Arsenic Exposure, Arsenic Metabolism and Diabetes in the Strong Heart Study.
- Lori Latowski Grover, Health
 Policy and Management. Access
 to Health Care, Eye Care and
 Vision Rehabilitation Care for
 Older Adults with Chronic
 Vision Impairment in the
 United States.**

- Janet Tai Guedon, Molecular
 Microbiology and Immunology.
 Targeting Lymphocyte
 Function-associated Antigen-1
 (LFA-1) and Intercellular
 Adhesion Molecule-1 (ICAM1) Interactions to Prevent the
 Sexual Transmission of HIV-1.*
- Yayi Guo, Environmental Health
 Sciences. Development of a
 Water Quality Diagnostic
 "Toolkit" for the Technologybased Evaluation of Waterborne
 Chemical and Microbial
 Contaminants in International
 Settings.*
- David Buenavista Hanna, Epidemiology. U.S. State Disparities in HIV Treatment and Health Outcomes: The Role of State AIDS Drug Assistance Program (ADAP) Features.*
- Rebecca A. Harrington,

 Epidemiology. Association of
 Autism with Maternal SSRI
 Use During Pregnancy.**
- Krista Lyn Harrison, *Health Policy* and Management. Forks in the Road: Organizational Values and Health Care Resource Allocation Decisions in the Provision of Access to Care for the Uninsured.
- Holly Kathleen Martin Henry, Health, Behavior and Society. Making Health the Default: An Exploration of Mothers' Perceptions about the Options for Children's Meals at Fastfood Restaurants.*
- Jessica Kristin Holzer, Health
 Policy and Management.
 Community Engagement in
 Research: Lessons from the
 Clinical and Translational
 Science Award Program and
 the Development of a
 Framework to Determine the
 Ethical Duty to Engage
 Communities in Research.*

^{*}Degree conferred August 31, 2012

^{**}Degree conferred December 28, 2012

- Stephanie Hsieh, *Health, Behavior*and Society. Built Environmental
 Correlates of Adiposity and
 Insulin Resistance Among
 Hispanic Youth in the Los
 Angeles Area.
- Chandra LaToya Jackson,

 Epidemiology. Black-white
 Disparities in Overweight/
 Obesity Trends and Obesityrelated Mortality in the United
 States.*
- Aparna Jain, *Population, Family and Reproductive Health*. Sterilization
 Use in India: Trends,
 Differentials and Correlates.
- Stephen Paul Juraschek,

 Epidemiology. Nontraditional
 Glycemic Markers, Lactate,
 and Dietary Carbohydrates: An
 Epidemiologic Investigation.
- Nidhi Khosla, *Health, Behavior* and Society. A Mixed-method Study of Collaboration among HIV Service Agencies in Baltimore.*
- Samara Flamini Kiihl, *Biostatistics*. Statistical Methods for Preprocessing, Integration, and Quality Assessment of Synthetic Lethality Data.
- Michael Kim, *Health Policy and Management*. The Impact of Prescription Drug Monitoring Programs on Opioid-related Poisoning Deaths.
- James E. Kucik, *Health Policy and Management*. Disparities in Survival Among Infants with Birth Defects.
- Lareina Nadine La Flair, *Mental Health*. Patterns of Alcohol Use, Traumatic Stress and Women's Victimization Risk.**
- Linnea Irina Laestadius, Health Policy and Management.
 Encouraging Reduced Meat Consumption to Mitigate Climate Change: Toward an Understanding of NGO Campaign and Messaging Choices in the U.S., Canada, and Sweden.

- Oliver B. Laeyendecker, *Epidemiology*. Development and Validation of a Testing Algorithm to Detect Recent HIV Infection for Accurate HIV Incidence Determination from Cross Sectional Surveys.
- Erin Nicole Lalime, *Molecular Microbiology and Immunology*.
 Influenza A Virus Interactions
 with Host Cells: From Cell
 Tropism to Nuclear Targeting.**
- Julio Alejandro Lamprea Montealegre, *Epidemiology*. Chronic Kidney Disease, Plasma Lipids, and Cardiovascular Disease.*
- Amanda D. Latimore,

 Epidemiology. Why Context

 Matters in Concurrency:
 Investigating the Negative
 Impact of Partner Scarcity on
 High-risk, Adolescent Partner
 Formation Using Agent-based
 Models.**
- Gwenyth O'Neill Lee, *International Health*. Diarrheal Disease and Linear Growth in Peruvian Infants.
- Seung Hee Lee, *International Health*. Changing the Food Environment in Baltimore City: Impact of an Intervention to Improve Carry-outs in Lowincome Neighborhoods.
- Su Yeon Lee, *Mental Health*.

 Quantitative and Mixed
 Methods Studies of Mood
 Disorders and Mental Health
 Service Use among Asian
 Americans.*
- Jonathon P. Leider, Health Policy and Management. Setting Budgets and Priorities in Public Health Practice: A Mixedmethods Study of Resource Allocation in State Health Agencies.

- Rupali J. Limaye, *Health, Behavior* and Society. The Role of Interpersonal Communication & Communication Networks on HIV/AIDS-related Behaviors in Malawi: Implication for Behavior Change Programming.*
- Su-Hsun Liu, *Epidemiology*.

 Sexual Activity, Menstrual
 Cycle, and Variable Detection
 of Human Papilloma virus
 DNA in Mid-adult Women.**
- Mahua Mandal, *Population, Family and Reproductive Health.*Intergenerational Transmission of Violence with Family and Friends in Cebu, Philippines.*
- Patricia Andrea Markovich,

 Health Policy and Management.

 Cross-country Comparison of
 Diabetes and Other Chronic
 Diseases in the United States
 Compared to Canada.
- Kathryn A. Martinez, Health Policy and Management. The Association between Patientassessed Quality of Care and Pain: Exploring Racial and Ethnic Disparities.**
- Dipak Kumar Mitra, *International Health*. Risk Factors and Care Seeking for Neonatal Infections: A Community-based Prospective Study in Rural Bangladesh.*
- Tracy Mitchell Mroz, Health
 Policy and Management.
 Medicare Utilization Incentives
 for Rehabilitation Therapy in
 Home Health: Relationships
 between Agency Factors,
 Therapy Provision, and
 Outcomes of Care.
- Melinda K. Munos, *International Health*. Neonatal Care Practices, Morbidity, and Care-seeking in Rural Burkina Faso.**

- Divya Nair, Population, Family and Reproductive Health. Child and Adolescent Cognitive Performance: Gender Gaps and the Influences of Social Cohesion and Socio-emotional Skills on Cohorts in Andhra Pradesh, India.
- Hari Nathan, *Clinical Investigation*. Predictors of
 Prognosis and Therapy in Early
 Hepatocellular Carcinoma.*
- Saman Nazarian, *Epidemiology*.

 Arrhythmia Risk Predictors in Populations with High versus
 Low Risk for Sudden Death.*
- Heather Ann Newman,

 Biochemistry and Molecular

 Biology. Characterizing Sumo

 Function in saccharomyces

 cerevisiae Using a Versatile

 Library of Synthetic Mutants.
- Yang Ning, *Biostatistics*. Nonstandard Likelihood Based Inference.*
- Temitope Olufade, *Epidemiology*. Musculoskeletal Symptoms in Women on Aromatase Inhibitors for Adjuvant Breast Cancer Therapy.*
- Melissa Conway Opryszko,

 Environmental Health Sciences.

 The Household Effect: An

 Independent Longitudinal

 Evaluation of Water-vending

 Kiosks in Rural Ghana.*
- Monica Jehnny Pajuelo-Travezano, *International Health*. Sustainability of Interventions to Control *Taenia solium* Transmission and Genetic Variability of *Taenia solium* in Peru.
- Sohyun Park, *International Health*. Understanding
 Nutrition Environments and
 their Association with Obesity
 Prevalence in South Korean
 Adolescents: A Multilevel
 Approach.*

- Maria Jose Perez-Patron,

 Population, Family and

 Reproductive Health. A Lifecourse Approach to
 International Migration: The
 Importance of Family.**
- Paul Clayton Perrin, *International Health*. "Drowned in Nihilism": Dignity and Health Among Older Adults Displaced by Conflict in the Republic of Georgia.
- Luis Eduardo Pichard,
 Environmental Health Sciences.
 Murine Carotid Sinus Nerve
 Recordings: A Novel
 Functional Model of Genefunction Relationships.*
- Phunlerd Piyaraj, Epidemiology.

 The Impact of Internet Use to
 Recruit Sex Partners and
 Methamphetamine Use on
 Incident HIV Infection Among
 Men Who Have Sex with Men
 in Bangkok, Thailand.
- Tonia C. Poteat, *International*Health. The Role of Stigma and
 Discrimination in Health Care
 Utilization and HIV Risk
 Among Transgender Adults.*
- Riina Raudne, Health, Behavior and Society. Drinking to Freedom: Themes of Continuity and Change in Contemporary Estonian Alcohol Discourse.**
- Rosemay Ambata Remigio-Baker, Epidemiology. Evaluation of the Disparities in the Association between Depressive Symptoms and Body Composition in the Multi-ethnic Study of Atherosclerosis.*
- Lindsey Jeanne Reynolds, *Health*, *Behavior and Society and Anthropology*. Categories, Care, and Kin: Constructing the Vulnerable Child in Kwazulu-Natal, South Africa.
- Stephanie Ann Richard,

 International Health. Child
 Growth in Developing
 Countries: Wasting and
 Diarrhea Impair Linear Growth
 in Early Childhood.**

- Michael Lawrence Rinke, *Clinical Investigation*. Central Lineassociated Blood Stream Infections in Ambulatory Pediatric Oncology Patients.
- Isabel Rodriguez-Barraquer,

 Epidemiology. The Shifting
 Epidemiology of Dengue:
 Insight from Serological
 Surveys.**
- Brian Alexander Roelofs,

 Biochemistry and Molecular

 Biology. Post-translational

 Modifications of BCL-xl

 Orchestrate Non-Canonical

 Functions **
- Emma Rose Sacks, *International Health*. Neonatal Care in the Context of HIV Endemicity: Findings from a Qualitative Study in Rural, Southern Zambia.
- Kathryn Ashley Shaw Saliba, Molecular Microbiology and Immunology. Genetic Analysis of Plasmodium falciparum Gametocytogenesis.
- Lok Wong Samson, *Health Policy and Management*. Post-acute Care in Elderly Trauma Patients: Use and Outcomes.
- Alyson Brady Schuster, *Health Policy and Management*.

 Comparison of Buprenorphine versus Methadone Treatment in a Medicaid Population.*
- Carolyn Gail Scrafford,

 International Health. Validation
 of a Digital Auscultation
 Device to Diagnose Pneumonia
 in Children 2-35 Months of
 Age in a Clinical Setting in
 Kathmandu, Nepal: A
 Prospective Case-control Study.
- Jessica Couvillion Seidman,

 International Health. Antibiotic
 Resistant E.coli in Children in
 Rural Tanzania: Characterizing
 Spatial and Temporal Patterns
 and Risk Factors for Resistance.
- Frederic Wolfgang Selck, *Health Policy and Management*. Essays

 on Physician Behavior.

- Maunank Shah, *Clinical Investigation*. Evaluation of
 Novel Diagnostic Tests and
 Strategies for the Detection of
 Tuberculosis.
- Adrienne Emily Shapiro, *Epidemiology*. Tuberculosis and

 HIV in South Africa: Active

 Case Finding, Drug Resistance,
 and Accelerating Diagnosis.
- Chuck Chau-kai Shih, Health
 Policy and Management.
 Preferences for EQ-5D Health
 States and Experienced Health
 States in the US General
 Population: The Impact of
 Framing and Current Health
 on Values.**
- Rupak Shivakoti, *Molecular Microbiology and Immunology*.
 Innate and Adaptive Immune
 Responses to Measles Virus and
 Measles Vaccine.
- Shegufta Shefa Sikder,

 International Health. Obstetric
 Complications in Rural
 Bangladesh: Risk Factors for
 Reported Morbidity,
 Determinants of Care Seeking,
 and Service Availability for
 Emergency Obstetric Care.
- Rachana Sikka, Health, Behavior and Society. The Other Side of Anti-stigma Programs for Mental Illness: Consumers in Recovery as Educators and "Getting Plugged In" to the In Our Own Voice (IOOV) Program.
- Shuzhen Sim, Molecular
 Microbiology and Immunology.
 Reciprocal Molecular
 Interactions between Dengue
 Virus and the Aedes Aegypti
 Immune System.
- Amber Chenell Summers, *Health, Behavior and Society*. Vegetarian
 Meals in the National School
 Lunch Program: Exploring the
 Barriers and Facilitators.

- Miho Tanaka, *Health, Behavior* and Society. Determinants of Hepatitis B Screening Behavior among Asian Americans: From the Theory of Planned Behavior Perspective and the Evaluation of the Intervention.*
- Allison Beth Taylor, *International Health*. Evaluation of the Reverse Cold Chain Guidelines for Temperature of Polio Specimen Transport and Viral Viability with Application to Field Data in Kenya.
- Yeny Odaly Tinoco Figueroa, *International Health*. Burden of Influenza Illness in Peru.
- Özge Tunçalp, *Population, Family* and Reproductive Health. Severe Maternal Complications Near Miss, and Quality of Care.*
- Gregory J. Tung, Health Policy and Management. Political Institutional Factors and Public Health Policy: An Examination of the Associations between Direct Democracy, Preemption, and Other Political Systems Factors on State-level Tobacco and Alcohol Policies.
- Kyle Jon Van Arendonk, *Clinical Investigation*. Repeat
 Transplantation Practices
 Among Pediatric Kidney
 Transplant Recipients.
- Katherine Eleni Vassos,

 Population, Family and
 Reproductive Health.

 Understanding Young Women's
 Sexual Relationships and HIV
 Risk in Northeastern Nambia.*
- Satyanarayana Swaroop Vedula, Epidemiology. Published Reports Describing Clinical Trials in Off-label Uses of Drugs: Are They a Valid Source of Knowledge?*
- Leora June Vegosen,

 Environmental Health Sciences.

 Occupational Exposure to

 camplyobacter jejuni and

 Autoimmune Peripheral

 Neuropathy in Cattle, Poultry,
 and Swine Farmers.**

^{*}Degree conferred August 31, 2012

^{**}Degree conferred December 28, 2012

Brian Wilson Weir, *Health*,

Behavior and Society. Substance
Use and Sexual Risk Behavior:
A Review of Scientific
Perspectives and Multi-level
Associations Among Women
Recently Involved in the
Criminal Justice System.

Ryan P. Westergaard, Clinical Investigation. The Spectrum of Clinical Care for Injection Drug Users Infected with Human Immunodeficiency Virus.

Lauren E. Wilson, *Epidemiology*.

Seroprevalence, Determinants of Seropositivity, and Naturally Acquired Immunity as

Determined by a Multiplex

Assay for Eight Oncogenic

Human Papilloma viruses in

Women Referred for Mildly

Abnormal Cervical Cytology.*

Eileen Ai-liang Yam, Population, Family and Reproductive Health. Condom and Contraceptive Use among Female Sex Workers in Swaziland: Relationshipspecific Disease Prevention and Family Planning Behaviors.**

Benjamin Zablotsky, *Mental Health*. Raising a Child with an Autism Spectrum Disorder:

Links with Mental Health,

Family Stress, and School

Functioning.

Ciara Zachary, Health, Behavior and Society. Child and Adolescent Access to Mental Health Care in the Aftermath of Natural Disaster: Predictors of Parental Consent and Legislative Efforts Affecting Child and Adolescent Access.*

Tia Lorén Zeno, Health, Behavior and Society. Unprotected Sex is NOT the New Engagement Ring: An Examination of Factors Associated with Condom Use Behavior among U.S. Young Adult Males.** Julia B. Zur, *Mental Health*.

Barriers to Addiction

Treatment Among Homeless

Adults and the Expected

Impact of Health Care Reform.

THE PAUL H.
NITZE SCHOOL
OF ADVANCED
INTERNATIONAL
STUDIES

Doctors of Philosophy

Kai Christoph Behrens, *European Studies*. Destructive Discipline: The International Politics of the German Balance of Payments.*

Giovanna Maria Dora Dore, Southeast Asia Studies. Democracy? Hardly the Only Game in Town. An Investigation of Democratic Attitudes in Indonesia, South Korea, and Thailand.**

Mara Elizabeth Karlin,
International Relations/ Strategic
Studies. Training and
Equipping is Not
Transforming: An Assessment
of U.S. Programs to Build
Partner Militaries.**

Tabitha Grace Mallory, *China Studies*. China, Global Governance, and the Making of a Distant Water Fishing Nation.

Seong-Ik Oh, *Japan Studies*. Veto Player and Overseas Oil Development of South Korea and Japan.

Guadalupe Paz, American Foreign Policy. Energy Security and the Political Economy of Ethanol in the United States: Implications for U.S.-Brazil Biofuels Cooperation.*

Levi Mills Tillemann-Dick, Japan Studies. Building the New Leviathan: Electric Vehicles, Industrial Strategy, and the Future of the New Energy Economy.** Saskia Maria van Genugten, European Studies. Italian and British Relations with Libya: Pride and Privileges 1911–2011.*

Joshua Thomas White, South Asia Studies. Conflicted Islamisms: Shariah, Decision-Making, and Anti-State Agitation among Pakistani Islamist Parties.*

THE SCHOOL OF MEDICINE

Doctors of Medicine

Hamid R. Alai Anubhav Gautam Amin Javad Raymond Azadi Jillian Tracey Baron Kaylin Jessica Beck David Lee Bernholt Allison Diane Berry Neal Bhutiani Michael Ioshua Brener Jessica Jane Briggs Benjamin Ashby Brinton Megan Elizabeth Buresh Kate Josephine Buretta Kevin Butler Heather Jane Chalfin Yian Chen Raghu Ram Chivukula Lauren Marie Clough Nathan E. Cutler Meghan Desale David Do Jonathan Carl Dudley Jared James Eddy Laura Elizabeth Ellington Caitlin Conner Engelhard Paul Esteso Emilee Cahill Flynn Brian Wayne Goldner Chad Samuel Gorbatkin Rachel Jennifer Gottlieb-Smith Lark Julie Greenwald YaoYao Guan Vikash Gupta Zachary David Guss Thomas Carroll Hanff Thomas Harrison Heflin Margaret Horton Yarnall Heine Gary Ping-Hao Ho

Rwo-Wen Huang Matthew George Huddle Adam Iddriss Christopher Mitchell Jackson Stephen Kelly Jacobsen Rohan Rajiv Joshi Stephen Paul Juraschek Bonnie Marie Kaas Christina Soojin Kim Darya Aleksandrovna Kizub Yuenting Diana Kwong Janet Yum Lee Nicole Leistikow Jason Evan Liebowitz Jr. Thomas William Link Dianna Liu Lucy Hsinlu Liu Minghao Liu S. Julie-Ann Lloyd Sara Aileen Madanikia Douglas Hale McMichael Steven Philip Menez Heather Marie Metcalf Marko Mircetic Amir Moheb Mohareb Camilo Alejandro Molina Craig Bryant Hjemdahl Monsen Jonathan Fink Mosser Euphemia W. Mu Benjamin Alexander Nacev David L. Narotsky Julie Chung Lam Ng Ashwini Niranjan Roosevelt U. Offoha Erin Michelle Parry Birju Suresh Patel Laurel Dineen Pellegrino Louis Anthony Piper James Paul Pirruccello Dellma Postigo-Martell Sarah Brown Puryear Anirudh Ramesh Sandesh Srinivas Rao Anne-Marie Rick Naomi Rebecca Rios Raymond E. Robinson Marianeli Rodriguez Megan Michelle Rybarczyk David Rafael Santiago-Dieppa Saranya Ammani Selvaraj Neelam Harshad Shah Adrienne Emily Shapiro Eugene Shenderov Anna Christina Sick

^{*}Degree conferred August 31, 2012

^{**}Degree conferred December 28, 2012

Carl Gustaf Streed Jr. Vernissia Wei-Si Tam Sonya Chin Tang Girdwood John Michael Thompson Elbert Emanuel Vaca Suzanne Westbrook van Landingham Christina Ann Velasquez Matthew Norman Paul Vogt Brett Leon Wanamaker Ruidi Wang Joseph J. Wassei Paul Logan Weygandt Michelle Elizabeth Wilson Molly Margaret Wilson-Murphy Lila Tracy Worden Eunice Yang Jesse Xiaolong Yang Jessica Yang Phyllis Shan-Chun Yang Iithin Yohannan Nance L. Yuan John George Zampella IV Yasmin Zerhouni

- Lindsay Brooke Avery,

 Pharmacology and Molecular

 Sciences. The Effect of Protein

 Binding on Antiretroviral Drug

 Distribution and Antiviral

 Effect Among Diverse

 Anatomic Compartments.**
- Koh Meng Aw Yong, *Pathobiology*. Cell Morphology Changes Induce the Expression of Growth Differentiation Factor 15 (GDF15), a Marker of Metastasis.**
- Emily J. Bailey, *Cellular and Molecular Medicine*. Role of FL in a FLT3/ITD Mouse Model and Generation of a FLT3 Kinase Domain Point Mutation (D835Y) Knock-in Mouse Confers Less Aggressive Disease than Mice with a FLT3/ITD.

- Muhammad Ali Bangash,

 Biochemistry, Cellular and

 Molecular Biology Training

 Program-Neuroscience. Role of

 Homer-Shank3 Interaction in
 the Etiology of Autism

 Spectrum Disorders.
- Joseph Daniel Baugher,

 Biochemistry, Cellular and

 Molecular Biology Training

 Program-Neuroscience.

 Bioinformatics Approaches to

 Genetic Abnormality Detection
 in Genomic Data.
- Jason Douglas Bayer, *Biomedical Engineering*. Mechanisms of Microvolt T-Wave Alternans in Human Heart Failure.
- Jason Michael Berk, *Biochemistry, Cellular and Molecular Biology Training Program-Cell Biology.*The Posttranslational Regulation of Emerin Function.**
- Nupura Rohita-Sudhir Bhise, Biomedical Engineering. Non-Viral Gene Delivery Strategies for Cancer Therapy, Tissue Engineering and Regenerative Medicine.
- John Kipchirchir Bitok,

 Biochemistry, Cellular and

 Molecular Biology Training

 Program-Pharmacology and

 Molecular Sciences. Targeting

 Non-Mammalian Isoprenoid

 Biosynthesis: Regulation and

 Modulation of Cyclodiphosphate

 Synthase, ISPE.**
- Chelsea Marie Black, Cellular and Molecular Medicine. Preventing Peripheral Deletion Enables Apoptosis-Susceptible, Neu-Specific, Low Avidity T Cells to Traffic into the Tumor.
- David John Blum, *Biological Chemistry*. Exploration of the Mechanical Dynamics of the ATP Synthasome Using Novel Visual Structural Analysis Techniques.**

- Leighanne Amy Brammer,
 Biochemistry, Cellular and
 Molecular Biology Training
 Program-Pharmacology and
 Molecular Sciences. Toward
 Investigating 1-Deoxy-DXylulose 5-Phosphate Synthase
 as a New Anti-Infective Target.***
- John William Bullen Jr.,

 Biochemistry, Cellular and

 Molecular Biology Training

 Program-Biological Chemistry.

 Dynamic Direct Crosstalk

 Between Two Essential

 Nutrient-sensitive Processes The

 O-GlcNAc and AMP-activated

 Protein Kinase Systems.**
- Gabriela Lucila Cantarero,

 Neuroscience. Neurophysiological

 Mechanisms Underlying

 Retention of Motor Learning.
- Deborah Graciela Castillo,

 Biomedical Engineering. Motor
 Neuron Axon-Schwann Cell
 Interactions in Organotypic
 Cultures of the Murine Spinal
 Cord.
- Ka Yam Chak, Biochemistry,
 Cellular and Molecular Biology
 Training Program-Neuroscience.
 The Role of the Drosophila
 Receptor Guanylate Cyclase
 Gyc76C in Axon Guidance.**
- Connie Yachan Chang,

 Biomedical Engineering.

 Cardiosphere-Derived Cells for

 Cardiac Regeneration.**
- Sulin Chen, Biomedical Engineering.
 The Role of Topography in
 Modulating Monocyte/
 Macrophage Morphology and
 the Foreign Body Response In
 Vitro and In Vivo.**
- Lishui Cheng, Biomedical
 Engineering. Development and
 Validation of SPECT Image
 Reconstruction Methods for
 Improved Dose Volume
 Histogram Estimates in Three
 Dimensional Dosimetry for
 Targeted Radionuclide
 Therapy.**

- Raghu Ram Chivukula, *Human Genetics and Molecular Biology*.
 Novel *in vivo* Roles for
 Mammalian MicroRNAs in
 Hepatic and Intestinal
 Pathophysiology.
- Matthew Michael Cousins,

 Cellular and Molecular

 Medicine. Development and
 Application of a Novel HRM

 Diversity Assay for the Study of
 Human Immunodeficiency

 Virus Type 1 Populations in
 Infected Individuals.
- Adrian Alejandro Cuenca, *Human Genetics and Molecular Biology*.
 Olfactory Signaling
 Components and Their Voyage to the Cilium: Exploring
 Axonemal Targeting and Its
 Cellular Consequences.
- Beverley Marie Dancy,
 Biochemistry, Cellular and
 Molecular Biology Training
 Program-Pharmacology and
 Molecular Sciences. Biochemical
 Investigation of Protein Lysine
 Acetylation by p300/CBP.
- Anthony DiBello, *Program in Molecular Biophysics*.

 Regulation of Ubiquitin Conjugation and Removal.
- Kimberly Rae Doering, Cellular and Molecular Medicine. Novel Approaches to Visualize Sublethal Consequences of the Cytotoxic Lymphocyte Granule Pathway in Physiology and Autoimmune Pathology.
- Akiko Doi, *Cellular and Molecular Medicine*. Epigenetic Basis of Cell Identity.
- Andrew Liese DuFresne,
 Biochemistry, Cellular and
 Molecular Biology Training
 Program-Pharmacology and
 Molecular Sciences. Investigating
 the Uptake of Radiolabeled
 FIAU and the Role of EBV
 Kinases in Enzyme-Targeted
 Radionuclide Therapy.

^{*}Degree conferred August 31, 2012

^{**}Degree conferred December 28, 2012

- Nicholas Mason Durham, Molecular Biology and Genetics-Program In Immunology. The Effects of LAG-3 on T-Cell Homeostasis.
- David Donald Ellison, *Biomedical Engineering*. Understanding Cell-Cell Signaling in Developmental Systems with Lab-on-a-Chip Technologies.
- Caitlin Conner Engelhard,
 Neuroscience. MEGF8 is a Novel
 Modifier of BMP Signaling that
 Regulates Development of the
 Heart, Limb, Left-Right
 Patterning, and Peripheral
 Nervous System.
- Paul Esteso, *Cellular and Molecular Medicine*. Direct
 Cardiac Reprogramming.
- Daniel Edward Eyler,

 Biochemistry, Cellular and

 Molecular Biology Training

 Program-Molecular Biology and

 Genetics. Fidelity and

 Termination in Eukaryotic

 Protein Synthesis.**
- Jessica Marie Louise Fogel,

 Pathobiology. Antiretroviral

 Drug Resistance in HIVInfected Infants in ResourceLimited Settings.**
- Stefani Chun-Jiang Fontana, Human Genetics and Molecular Biology. Insight into Aortic Root Aneurysm Pathogenesis in Fibrillinopathies from the Study of Vascular Integrins.
- Evan Michele Garofalo,
 Functional Anatomy and
 Evolution. Environmental and
 Genetic Effects on Growth of
 the Human Skeleton—A
 Bioarchaeological Investigation.
- Heather Marie Garvin, Functional Anatomy and Evolution. The Effects of Living Conditions on Human Cranial and Postcranial Sexual Dimorphism.**
- Mahmoud Ghandi, *Biomedical Engineering*. A Sequence Based Model for Nucleosome Positioning in Yeast.**

- Veena Pushparaj Gnanakkan, *Human Genetics and Molecular Biology*. Study of Retrotransposons Using High Throughput Technologies.**
- David Uscher Gorkin, *Human Genetics and Molecular Biology*.
 Genome-Wide Characterization of Melanocyte Enhancers
 Implicates an Enhancer of *IRF4* in Human Pigmentation.
- Francois David Henry Gould, Functional Anatomy and Evolution. The Morphology of the Distal Femoral Articular Surface and the Evolution of Cursoriality in Ungulates.
- Arvin Gouw, *Pathobiology*. MYC
 Directly Stimulates Lipogenesis
 and Suppresses Fatty Acid
 Oxidation in Human P493
 Cells.
- Lawrence Wilson Gray, Cellular and Molecular Physiology. Mechanistic Insight into Liver Copper Dysregulation and the Role of Small Copper Carrier in Systemic Copper Homeostasis.
- Sarah Merin Greenblatt, Cellular and Molecular Medicine. Knock-In of a FLT3/ITD Mutation Cooperates with a NUP98-HOXD13 Fusion to Generate Acute Myeloid Leukemia.**
- James Christian Gwilliam,

 Biomedical Engineering. Tactile
 Sensing and Display for RobotAssisted Minimally Invasive
 Surgery: Detecting Lumps in
 Soft Tissue.
- Anniesha Hack, Cellular and Molecular Medicine. A Neurobiological Model of Sodium Hydrogen Exchanger NHE9.
- Diane Heiser, *Cellular and Molecular Medicine*. The Role of microRNA in Normal and Disease-State Hematopoiesis.

- William Phillip Hendricks,

 Cellular and Molecular Medicine.

 A Novel Nanoparticle

 Formulation Hunts Down

 Metastatic Tumors.**
- Brian Richard Herb, *Biochemistry*,

 Cellular and Molecular Biology

 Training Program-Molecular

 Biology and Genetics. The Role
 of Epigenetics in Honeybee

 Evolution and Caste

 Differentiation.
- Yolanda M.N. Hillocks-Foster, *Human Genetics and Molecular Biology*. An Epigenetic and Functional Investigation of *MAL* in Human Breast Cancer.
- Gary Ping-Hao Ho, Cellular and Molecular Medicine. S-Nitrosylation and S-Palmitoylation Reciprocally Regulate Synaptic Targeting of PSD-95.
- Nan Hong, Biochemistry, Cellular and Molecular Biology Training Program-Molecular Biology and Genetics. Establishing Cell Polarity in Drosophila Myoblast Fusion: The Role of Pon.**
- Cheng Ran Huang, *Human Genetics and Molecular Biology*.
 Retrotransposons are Major
 Structural Variants:
 Implications for Human
 Genetics and Disease.
- Qing Huang, Biochemistry, Cellular and Molecular Biology Training Program-Molecular Biology and Genetics. Functional and Structural Studies of the Ty1 Retrotransposon in Saccharomyces cerevisiae.
- Osi Iyalomhe, Cellular and
 Molecular Physiology.
 Conformational Changes and
 Proximity Measurements
 Between GxxxG-like Motifs in
 Helixes 5 and 11 of OxIT.**
- Maria Malinda James, *Cellular and Molecular Medicine*. Timing of Maternal HIV Infection:
 Association with HIV Motherto-Child Transmission and Clinical Outcome.

- Gowri Jayaram, *Biomedical Engineering*. Understanding and Enhancing Locomotor Adaptation Using Transcranial Stimulation.
- Peng Jin, Biochemistry, Cellular and Molecular Biology Training Program-Molecular Biology and Genetics. Blown Fuse, A Novel Regulator of Podosome Dynamics and Invasion During Myoblast Fusion.**
- Luke Aaron Johnson, *Biomedical Engineering*. Auditory Cortical Processing of Cochlear Implant Stimulation—Insights from a New Non-Human Primate Model (Common Marmoset).
- Tamara Jane Angeles Johnson, *Cellular and Molecular Medicine*. Role of CDK Inhibitor p21 in the Replication of Adenovirus.
- Henry Richard Johnston IV, Human Genetics and Molecular Biology. Models of Recombination, Interference, Infertility and Non-Disjunction.**
- Helen Jun, *Program in Molecular Biophysics*. Diverse Energetic Effects of Charge Reversal Mutations of Poxvirus Topoisomerase IB.**
- Megan Smith Kane, *Human Genetics and Molecular Biology*.
 Molecular Analysis of *LMNA*Mutations in Progeria and
 Related Premature Aging
 Diseases.
- Eunchai Kang, *Human Genetics* and *Molecular Biology*. Study of Risk Genes for Schizophrenia in Neural Development.**
- Rahul Karnik, *Biomedical*Engineering. Computational
 Identification of Discriminative
 Sequence Motifs with Dynamic
 Search Spaces.**
- Min-Sik Kim, *Biological Chemistry*. Development and Application of Proteomics

 Technologies for Pancreatic

 Cancer Research.

^{*}Degree conferred August 31, 2012 **Degree conferred December 28, 2012

- Sang Hoon Kim, Biochemistry, Cellular and Molecular Biology Training Program-Biological Chemistry. GPCRs and TRPA Channels: Putative Targets for Insect Repellents.
- Erika Mijin Kwon, *Human Genetics and Molecular Biology*.
 Genetic Association Study of
 Urological Cancers in Men
 and Dogs.**
- Dongwon Lee, *Biomedical Engineering*. Predicting Mammalian Enhancers from DNA Sequence.
- Yun-Sil Lee, *Human Genetics and Molecular Biology*. Regulation of
 Musculoskeletal Development
 and Function by Myostatin/
 GDF-11 Binding Proteins.**
- Juliane Claudia Josephine Lessard,
 Biochemistry, Cellular and
 Molecular Biology Training
 Program-Biological Chemistry. A
 Non-Mechanical Function for
 Keratin 16 in Response to
 Epidermal Barrier Challenges.**
- Stefanie Michele Lew, Molecular
 Biology and Genetics-Program In
 Immunology. Role of the
 Presenilin Homolog SPPL3 in
 Regulating Store-Operated
 Calcium Entry During T Cell
 Receptor Signaling to NFAT.
- Lishi Li, Neuroscience. The Functional Organization of Cutaneous Low-Threshold Mechanosensory Neurons.
- Yue Li, *Biomedical Engineering*. A Comprehensive Quality Control Pipeline for Diffusion Tensor Imaging.
- Issel Anne Lei Lim, *Biomedical Engineering*. Quantitative MRI Methods for Mapping Magnetic Susceptibility in the Central Nervous System.**
- Sophie Zhirong Lin, *Pathobiology*.

 Deletion of *Tdp-43* in Skeletal

 Muscle is Sufficient to Cause a

 Myopathy with Pathological

 Features of Inclusion Body

 Myopathy.

- Yangfan Liu, *Human Genetics and Molecular Biology*. The Role of Basal Body Proteins in Context- Specific Proteasomal Degradation.
- S. Julie-Ann Lloyd, *Cellular and Molecular Medicine*. Structure-Function Analysis of the Golgi Dsc E3 Ligase Complex Required for Fission Yeast Sterol Regulation.
- Ying-Chun Lo, *Pharmacology and Molecular Sciences*. Constraining Anti-CD3 on the Surface of Nanoparticles Promotes Selective Regulation of Antigen-Specific T Cells.
- Elizabeth Marie MacDonald, Human Genetics and Molecular Biology. Denervation Atrophy is Independent from Akt and mTOR Activation and Responds Differently Than Disuse Atrophy to Myostatin Inhibition.
- Lauren Ashley Makuch,
 Neuroscience. The Role of the
 Human Memory-Associated
 Gene KIBRA in AMPA
 Receptor Trafficking and
 Synaptic Plasticity.**
- Michael Lee Manning,

 Pharmacology and Molecular

 Sciences. Investigating Novel

 Immunomodulatory Roles of

 Prostate-Specific Antigen.**
- Anne Baldwin Martin,

 Neuroscience. Synchrony
 Reveals Object Organization in
 Early Visual Cortex.
- Maria Isabel Martinez Ferrando, Pharmacology and Molecular Sciences. c-Src Chemical Rescue: Contribution to the c-Src Phosphoproteome and the Elucidation of the Mechanism of Activation of C3G.**

- Matthew Joseph Maurer,
 Biochemistry, Cellular and
 Molecular Biology Training
 Program-Cell Biology.

 Degradation Signals for
 Ubiquitin/ProteasomeMediated Cytosolic Protein
 Quality Control.**
- Melissa Ruth Miller, Cellular and Molecular Medicine. The Identification and Utilization of Novel Small Molecule Modulators of Cation Selective Channels.**
- Michal Ariella Levine Millrod, Molecular Biology and Genetics-Program In Immunology. The Role of RUNX1 in Specifying Hematopoietic Differentiation from Human Pluripotent Stem Cells.
- Katherine Frances Murnen,
 Biochemistry, Cellular and
 Molecular Biology Training
 Program-Molecular Biology and
 Genetics. The Role of Kinesin-3
 Motor, KHC-73, in Cell-Cell
 Fusion.
- Youn Na, *Cellular and Molecular Medicine*. Arc and Its Role in Synaptic Plasticity.
- Benjamin Alexander Nacev,
 Biochemistry, Cellular and
 Molecular Biology Training
 Program-Pharmacology and
 Molecular Sciences. Mechansitic
 Studies of Clinical Drugs with
 Unexplained Antiangiogenic
 Activity.
- Divya Devaiah Nalayanda, Biomedical Engineering.
 Investigating Microfluidicbased Strategies in Developing a Versatile High Throughput In Vitro Model of the Alveolus for Studying Ventilator-Induced Lung Injury.
- Khanh-Dung Hoang Nguyen, *Human Genetics and Molecular Biology*. Genetic Architecture of Common and Rare Diseases.

- David Paul Noren, *Biomedical Engineering*. A Systems Biology Approach to Understanding Endothelial Cell Phenotype Selection and Migration in Gradients of VEGF.
- Yuko Oku, Biochemistry, Cellular and Molecular Biology Training Program-Neuroscience. AGAP3 and Arf6 Regulate Trafficking of AMPA Receptors and Synaptic Plasticity.
- Xiaoou Pan, Cellular and Molecular Medicine. Regulation of Skin Keratin Intermediate Filament Proteins by Phosphorylation.**
- Erin Michelle Parry, *Human Genetics and Molecular Biology*.

 Genetics of Telomere Mediated

 Syndromes.
- Kelly Ann Metcalf Pate, *Cellular* and Molecular Medicine. The Pathogenesis of Platelet Decline During SIV Infection.
- Shaaretha Pelly, *Pathobiology*.

 Identification and Characterization of Non-Coding RNA in *Mycobacterium tuberculosis*.
- John Thomas Poirier, Cellular and Molecular Medicine. Preclinical and Clinical Studies of Seneca Valley Virus, A Therapeutically Promising Oncolytic Picornavirus with Neuroendocrine Tropism.
- Kristen Nicole Pollizzi, Molecular Biology and Genetics-Program In Immunology. The Asymmetric Partitioning of mTORC1 Kinase Activity During Division Dictates Cell Fate Decisions for CD8 T Cells.
- Erin Marie Poth, *Biochemistry*, *Cellular and Molecular Biology Training Program-Neuroscience*.

 A High Throughput Approach
 to Examining Long Noncoding
 RNA Expression and Protein
 Interactions in the Mouse
 Central Nervous System.**
- Emma Beryl Roach, *Neuroscience*.

 Cholinergic Reinforcement and
 Temporal Learning in the
 Primary Visual Cortex.

^{*}Degree conferred August 31, 2012

^{**}Degree conferred December 28, 2012

- Nicholas Jason Roberts, *Human Genetics and Molecular Biology*.
 The Genetic Basis of Pancreatic
 Cancer Predisposition.**
- Jon Francis Robinson, *Human Genetics and Molecular Biology*.
 Genetic and Functional
 Dissection of the Mechanisms
 of Ciliogenesis.
- Marianeli Rodriguez,
 Neuroscience. GDE2 Regulates
 Excitatory Cortical Neuronal
 Identity by Controlling the
 Timing of Cortical Progenitor
 Differentiation.
- Matthew Jay Roos, *Neuroscience*. Spectral and Temporal Coding in the Ventral Cochlear Nucleus and the Role of Inhibition.
- Jason Michael Rosenzweig. *Cellular and Molecular Medicine*. The Role of KLF4 in Regulating Inflammatory Cytokine Expression in Dendritic Cells.
- Kurt Andrew Sailor, *Neuroscience*.
 Temporal and Spatial
 Characteristics of Newborn
 Neuron Development in the
 Adult Brain.**
- Maame Efua Sakyiwah Sampah,

 Cellular and Molecular

 Medicine. Quantifying Antiviral
 Activity and Drug Resistance
 During Combination
 Antiretroviral Therapy (cART)
 for HIV Infection.**
- Dennis Kumar Sasikumar, Neuroscience. Neural Transformation from Object Features to Object Value.**
- Mark Thomas Sausen, Cellular and Molecular Medicine. Integrated Next-Generation Sequencing and Structural Analyses of Human Cancer.
- Maia Kathryn Schoonmaker, Cellular and Molecular Medicine. Loss of 3,3-Transpeptidases Alters the Cellular Physiology of Mycobacterium Tuberculosis.

- Katherine Cloud Scott, Neuroscience. Natural and Abstract Shape Tuning in Macaque Inferotemporal Cortex.
- Wei Shen, *Biological Chemistry*.

 Molecular and Behavioral

 Coding of Temperature

 Sensation in *Drosophila* Larvae.
- Matthew Delton Shirley,

 Biochemistry, Cellular and

 Molecular Biology Training

 Program-Neuroscience. A Survey
 of Human Genetic Variation

 Reveals a Basis for SturgeWeber Syndrome and NonSyndromic Port-Wine Stain.
- David Simcha, *Biomedical Engineering*. Statistical Learning Applied to Transcriptional Regulation in Small N, Large D Domains.
- Jessica Lindsay Simmers, *Human Genetics and Molecular Biology*.
 nNOS Localization, Muscle
 Function and Atrophy in
 Skeletal Muscle Disorders.
- Jacob Andrew Simson, *Biomedical Engineering*. Intraoperative
 Biologic Adhesive Hydrogels for
 Musculoskeletal Tissue Repair.
- Laxmi Gurunatham Pellakuru Slider, *Pathobiology*. Epigenetic Regulation by MYC: Oncogene-Mediated Changes in H3K27me3 in Prostate Cancer.
- Christopher Lloyd Smith,

 Biomedical Engineering.

 Controlling Micro- and NanoEnvironment of Tumor and
 Stem Cells for Novel Research
 and Therapy of Brain Cancer.
- Nara Lygia De Macena Sobreira, *Human Genetics and Molecular Biology*. Delineation of Molecular Bases of Chromosomal and Mendelian Phenotypes.**

- Eric Lindsley Stevens, *Human Genetics and Molecular Biology*.
 Estimation of the Genetic
 Relatedness of Two Individuals
 Using Genotype Data and Its
 Application Towards Large,
 Population-Based Datasets.
- William Tam, *Biomedical*Engineering. Adaptive

 Modeling of Marmoset Inferior

 Colliculus Neurons in vivo.**
- Sonya Chin Tang Girdwood,
 Biochemistry, Cellular and
 Molecular Biology Training
 Program-Pharmacology and
 Molecular Sciences. Targeting
 the Topoisomerases of African
 Trypanosomes and Malaria
 Parasites with Topoisomerase
 Poisons.
- Susan Ann Thompson, *Biomedical Engineering*. Mechanisms of Cardiac Fibrosis and Efficacy of Pluripotent Stem Cell Derived Cardiomyocyte Therapy.
- Jonathan Andrew Trow, Cellular and Molecular Medicine.

 Processing of GPI-Anchored Cell Wall Proteins in Saccharomyces cerevisiae and a Role for DCW1.
- Deepali Nivas Tukaye, *Cellular and Molecular Physiology*. A Tale of Two ABC Transporters: Understanding the trafficking of CFTR and ABCG2.**
- Adam Tully Waickman, Molecular Biology and Genetics-Program In Immunology. Regulation of Immune Function by the A_{2A} Adenosine Receptor.
- An-Chi Wei, *Biomedical Engineering*. Mitochondrial Ion Dynamics and Energetics:
 Computational and
 Experimental Approaches to
 Study Mitochondrial Ion
 Circuits in the Heart.
- Chao-Yi Wu, *Pathobiology*.

 Modification of Tumor MicroEnvironment to Enhance AntiTumor Immune Response.

- Sifei Xing, *Pharmacology and Molecular Sciences*. Reversing
 HIV-1 Latency Using Small
 Molecules.**
- Huang Yu Yang, *Molecular Biology* and *Genetics-Program In Immunology*. Micromanaging the Regulators—Role of miR-17 in Modulating Treg Function.
- Jr-Ming Yang, *Biological Chemistry*. Establishing *Drosophila* S2 Cells as a System for Genetic Studies of Exosome/Microvesicle Biogenesis.
- Philemon Szu-Wei Yang, *Cellular* and *Molecular Medicine*.

 Mechanism and Modulation of CA_V1.3 Channels by CA²⁺-Binding Proteins (CABPS).
- Quira Zeidan, *Biological Chemistry*. Regulation of Ribosome Function By O-GlcNAcylation.
- Feiran Zhang, *Pharmacology and Molecular Sciences*. Discovery of Isoform-Selective Inhibitors of Human Methionine
 Aminopeptidase 1 and
 Characterization of Functional
 Impact of N-Terminal
 Methionine Excision.
- Yajing Zhang, *Biomedical*Engineering. Population-Based
 Human Brain Atlases and
 Morphological Characterization
 Using Magnetic Resonance
 Imaging.
- Yi Zhang, Biomedical Engineering. Improving Molecular Diagnostics with Droplet Microfluidics and Functional Nanomaterials.

THE G.W.C. WHITING SCHOOL OF ENGINEERING

- Ying Bai, Electrical and Computer Engineering. High Resolution Segmentation of Magnetic Resonance Brain Images.**
- Daniel Jose Beltran, *Chemical and Biomolecular Engineering*. Energy and Diffusivity Landscapes, Colloidal Forces and Assembly.*
- Jorge Alberto Bernate, Chemical and Biomolecular Engineering. Vector Chromatography of Suspended Particles in 1D-Periodic Systems.*
- Amy Blank, *Mechanical Engineering*. Proprioceptive
 Motion Feedback and UserSelectable Impedance for
 Improved Upper-Limb
 Prosthesis Control.**
- John Anton Bogovic, *Electrical* and Computer Engineering.
 Automatic Cerebellar Lobule Segmentation from Magnetic Resonance Images.
- Devin Edward Burns, *Mechanical Engineering*. Processing and Characterization of Ni-Base Superalloy Micro-Components and Films for MEMS Applications.
- Xumeng Cao, Applied Mathematics and Statistics. Relative Performance of Expected and Observed Fisher Information in Covariance Estimation for Maximum Likelihood Estimates.
- Rizwan Ahmed Chaudhry, Computer Science. Dynamic Models for Human Activity Analysis.**
- Shih-hsun Chen, Chemical and Biomolecular Engineering. The Multi-functional Roles of Mucin 16 and Matrix Metalloproteinases in Cancer Metastasis.
- Yin Chen, *Computer Science*. Towards Scalable and Efficient Embedded Sensing Networks.**

- Matthew Regan Dallas, Chemical and Biomolecular Engineering.
 The Multi-Faceted Role of Selectin Ligands in Tumor Cell Metastasis.**
- Thomas James Dawidczyk,

 Materials Science and

 Engineering. Interfacial Fields
 in Organic Field-Effect

 Transistors and Sensors.
- Travis John DeJournett, *Materials Science and Engineering*. The Synthesis, Characterization, and Modification of Polymer Matrix Nanocomposites.
- Raghavendra Devendra, *Chemical and Biomolecular Engineering*.

 Design, Development and
 Characterization of Microfluidic
 Media for Continuous SizeBased Separation of Particles.*
- Aliaksandr Druz, *Chemical and Biomolecular Engineering*.
 Utilization of MicroRNAs to Engineer Apoptosis in Mammalian Cells.
- Ehsan Elhamifar, Electrical and Computer Engineering. Sparse Modeling For High-Dimensional Multi-Manifold Data Analysis.**
- Laura Marie Ensign-Hodges, Chemical and Biomolecular Engineering. Mucus-Penetrating Nanoparticles for Vaginal and Gastrointestinal Drug Delivery.
- Pezhman Foroughi, *Computer Science*. Tracked Ultrasound Elastography (TrUE).*
- Justin F. Galloway, Materials
 Science and Engineering.
 Synthesis, Solubilization, and
 Surface Functionalization of
 Highly Fluorescent Quantum
 Dots for Cellular Targeting
 Through a Small Molecule.
- Sri Venkata Surya Siva Rama Krishna Garimella, *Electrical* and Computer Engineering. Alternative Regularized Neural Network Architectures for Speech and Speaker Recognition.**

- Bryan Michael Grabias, *Chemical and Biomolecular Engineering*.
 Oscillatory Signaling Cascades
 Govern Phenotypic Outcomes
 in Proximal Tubular Epithelial
 Cells.*
- Xin Guo, *Civil Engineering*. Numerical Simulation of Free-Surface Turbulence.**
- Rohini Gupta, Chemical and Biomolecular Engineering.
 Investigation of Mechanisms
 Governing Electrowetting and
 Hydrodynamic Interactions in the Presence of Draining
 Channels.
- Andre Vinston Harrison, *Electrical* and Computer Engineering.
 Information Content Models of Human Vision.
- Guangli Hu, *Mechanical Engineering*. The Failure of
 Brittle Materials under
 Dynamic Multiaxial Loading.*
- Emily Lauren Huskins, Mechanical Engineering. The Thermo-Mechanical Response of UFG Aluminum at High Strain Rates.*
- Mustapha Jamal, Chemical and
 Biomolecular Engineering.
 Lithographically Patterned and
 Self-Folded Bio-Origami
 Scaffolds for ThreeDimensional Cell Culture.
- Cynthia Zingale Katcoff, *Civil Engineering*. Modeling High-Strain-Rate Loading in Brittle Materials with a Self-Consistent Model Focused on Circular Voids.
- Hamid Reza Khakpour, *Civil Engineering*. Statistics and
 Turbulent Structures of Passive
 Scalar Transport in Free Surface
 Flows.**
- Osama Saad Khan, Computer Science. Increasing Data Reliability and Recovery I/O Performance in Erasure Coded Storage Systems.

- Donghwee Kim, *Chemical and Biomolecular Engineering*.

 Interaction of Cytoskeleton and Focal Adhesions in Cellular Mechanosensing.
- Jon Thomas Kosloski, *Electrical and Computer Engineering*. A
 Kennedy Receiver for Optical
 Quadrature Phase Shift Keying.*
- Michael Dennis Mays Kutzer, *Mechanical Engineering*. Advances in Cooperative Robotics.*
- Jong Hyun Lim, *Computer*Science. A Closed-Loop System
 For Pervasive Health.**
- Joseph Hsuhuan Lin, *Electrical* and Computer Engineering. Bio-Inspired Digital Sensor-Plane Processing.
- Peter Ching-lun Lin, Applied

 Mathematics and Statistics. A

 Paradigm Shift in Interest-Rate

 Modeling.**
- Peng Liu, Applied Mathematics and Statistics. Optimal Liquidation of Credit and Equity Derivatives Portfolio.
- Yi Liu, *Civil Engineering*.

 Numerical Study of Strong
 Free Surface Flow and Breaking
 Waves.
- Chiara Lo Prete, *Geography and Environmental Engineering*.
 Essays on Microgrids,
 Asymmetric Pricing and Market
 Power in Electricity Markets.**
- Blake Criswell Lucas, Computer Science. Unifying Deformable Model Representations through New Geometric Data Structures.*
- Vincent Paul Lyzinski, Applied Mathematics and Statistics. Intertwinings, Interlacing Eigenvalues, and Strong Stationary Duality for Diffusions.
- Patrick George Maloney, *Electrical* and Computer Engineering.

 Minority Carrier Lifetime

 Measurements of Infrared

 Photodetectors.

^{*}Degree conferred August 31, 2012

^{**}Degree conferred December 28, 2012

- Daniel Joseph Mirota, *Computer Science*. Video-Based Navigation with Application to Endoscopic Skull Base Surgery.*
- Rebecca Ruth Murphy, Geography and Environmental Engineering. Development and Use of Spatial Interpolation Methods to Analyze Trends in Chesapeake Bay Seasonal Hypoxia and Stratification.**
- Elizabeth Ann Nance, Chemical and Biomolecular Engineering. Brain-Penetrating Nanoparticles for the Treatment of Central Nervous System Diseases.
- Roshanak Nateghi, Geography and Environmental Engineering.

 Modeling Hurricane Activity in the Atlantic Basin and Reliability of Power Distribution Systems Impacted by Hurricanes in the U.S..*
- Dung Trong Nguyen, *Electrical* and Computer Engineering. Low-Rank Approximation And Sparse Recovery For Visual Data Reconstruction.*
- Younes Nouri, *Civil Engineering*.

 Experimental Study of Water

 Wave Interactions with a Layer
 of Mud.
- Kathryn Margaret Onesios, Geography and Environmental Engineering. Biological Removal of Pharmaceuticals and Personal Care Products during Simulated Water Recycling.**
- Garrick Michael Orchard, Electrical and Computer Engineering. Real-Time Bio-Inspired Sensory Processing.*
- Charles Joseph Pena Podolak, Geography and Environmental Engineering. Channel Bed Response to an Increased Sediment Supply.*
- Joshua Richter Porter, *Electrical* and Computer Engineering. Control Strategies in the Fungal Hypoxic Response: the Sre1 Pathway.**

- Di Qian, *Electrical and Computer Engineering*. Higher Field Loopless Interventional MRI Detectors and Their Safety.
- Phrabha Shalini Raman, *Chemical* and *Biomolecular Engineering*.

 Investigation of Cancer Cell

 Adhesion and Migration from a

 Mechanobiological Perspective.
- Ariya Rastrow, Electrical and Computer Engineering. Practical and Efficient Incorporation of Syntactic Features into Statistical Language Models.**
- Francesco Rizzi, *Mechanical Engineering*. Uncertainty
 Quantification in Molecular
 Dynamics.*
- Xing Rong, Electrical and Computer Engineering. Development and Evaluation of Quantitative Y-90 Bremsstrahlung SPECT Methods.
- Eatai Roth, *Mechanical Engineering*. Task-level Models for Image-Stabilization
 Behaviors in Animals.*
- Snehashis Roy, Electrical and Computer Engineering. MR Image Contrast Synthesis for Consistent Segmentation.
- Alexander Fraser Russell, *Electrical* and Computer Engineering.
 Biofidelic Proto-Object Based
 Visual Saliency.*
- Francisco Sanchez Vega, Applied
 Mathematics and Statistics.
 Small Sample Learning of
 Multivariate Distributions with
 Compositional Graphical
 Models.**
- Matthew Robert Alexander Sedlock, Applied Mathematics and Statistics. Site Percolation Thresholds and Directional Critical Exponents in Inhomogeneous Percolation Models.**
- Robert Kennedy Smith,

 Geography and Environmental

 Engineering. Biomass Electricity

 Plant Allocation through Nonlinear Modeling and Mixed

 Integer Optimization.*

- Patrick James Stahl, *Materials*Science and Engineering.
 Encoding Physico-Chemical
 Cues in Synthetic Hydrogels by
 Triple Helix Assembly of
 Collagen Mimetic Peptides.
- Siddharth Talapatra, *Mechanical Engineering*. Applying digital holography to investigate turbulent flow structures in a roughness sublayer, biophysical interactions in the ocean, and grazing behavior of copepods.**
- Samuel Thomas, Electrical and
 Computer Engineering. DataDriven Neural Network Based
 Feature Front-Ends for
 Automatic Speech Recognition.
- Roberto Tron, *Electrical and Computer Engineering*.

 Distributed Optimization on Manifolds for Consensus Algorithms and Camera

 Network Localization.**
- Thomas Richard Wedlick Jr., *Mechanical Engineering*. Models and Techniques To Enhance the Accuracy of Robotic Needle Insertion.
- Cyril Labode Williams, *Mechanical Engineering*. The Effects of Microstructural Evolution on the Spall Response of 1100 Aluminum.**
- Kevin C. Wolfe, Mechanical
 Engineering. Probabilistic
 Modeling, Lie Groups, and
 Design: Applications in
 Biomolecular Modeling and
 Advances in Self-Reconfigurable
 Modular Robots.*
- Puyang Xu, Electrical and Computer
 Engineering. Compact
 Representations and
 Unsupervised Training of
 Discriminative Language Models.
- Yaqi You, Geography and
 Environmental Engineering.
 Antibiotic Resistance in
 Animal-waste-impacted Farm
 Soil: From Molecular
 Mechanisms to Microbial
 Evolution and Ecology.*

- Beibei Zhang, Electrical and Computer Engineering. Eigen Mode Approach to the Subwavelength Imaging with Surface Plasmon Polaritons.**
- Lingxiao Zheng, Mechanical Engineering. An Integrated Numerical-Experimental Study of the Aerodynamics of Flapping Flight in Insects.**

THE ZANVYL KRIEGER SCHOOL OF ARTS AND SCIENCES

- Tural Aksel, *Biophysics*. Elucidating the Origins of Cooperativity in Protein Folding and Detecting Parallel Folding Pathways with Consensus Ankyrin Repeat Proteins.
- Uttam Bajwa, *History*. Frontier Enterprise: Immigrant Winemaking in Mendoza, Argentina (1884–1914).*
- Alexander David Barder, *Political Science*. Empire Within: International Hierarchy, Imperial Laboratories and State Formation.**
- Daniel John Barth, *Economics*. Essays on Household Financial and Career Decisions.*
- Doron Bauer, *History of Art*.

 Social Practices and
 Romanesque Architectural
 Sculpture in the Pyrenees.**
- Reza Behrouzi, *Biophysics*. The Roles of Native Tertiary Interactions in the Folding Pathway of the Azoarcus Ribozyme.**
- Katherine Belecki, *Chemistry*.

 Shedding Light on
 Calicheamicin Biosynthesis:
 Early Steps in the Assembly of
 Enediyne Core Structures.

^{*}Degree conferred August 31, 2012

^{**}Degree conferred December 28, 2012

- Thomas Michael Berez, History of Science and Technology.
 Building a Socialist Germany:
 The Bauakademie and the Politics of Construction in the German Democratic Republic, 1947–1991.**
- Hester Betlem, *Anthropology*. Law, Life and the Goddess in Rural South India.**
- Waqas Afzal Bhatti, *Physics and Astronomy*. Testing Low-mass Stellar Models with M-dwarf Eclipsing Binaries from SDSS Stripe 82.*
- Lucas Savage Bilbro, *Physics and Astronomy*. Fluctuations of Superconductivity in LSCO Measured with Terahertz Timedomain Spectroscopy.*
- Mohan Tejaswi Bolisetty, *Biology*. New Insights Into Retroviruses: Changes In Micro-RNA Profiles In Cancer.**
- Joshua Aaron Bowen, Near Eastern Studies.
- Amy Lisa Breakwell, *History*.

 Secret Weapon of the Union: the Sewing Machine and Civil War America.**
- Brian Wesley Brown, German and Romance Languages and Literatures. The Dangerous Novelas Ejemplares.**
- George Michael Bruhn, *Physics* and Astronomy. Three-Algebras and Highly Supersymmetric Chern-Simons Theories: Representations and Relations.
- Boris Buia, German and Romance Languages and Literatures. Pratiche di riscrittura nel Filostrato.*
- Laila Bushra, Sociology.

 Globalization and the Rise of Islamic Fundamentalism in Pakistan.
- Juliana Debrito Carten, Biology.Visualizing Lipid Metabolismin Larval Zebrafish.
- Julio Manuel Castaneda, *Biology*. Studies of Spermatogenesis and piRNAs in Maelstrom Mutant Mice.**

- Jing Chen, Chemistry.

 Photoelectron Spectroscopic
 Studies of Gas Phase, Singly
 Charged Anions of Solvated
 Nucleobases, Modified
 Nucleobases, Chiral
 Macromolecules, and AcidBase Clusters.*
- Ling Chen, Political Science.
 Globally Distorted
 Development: Varieties of
 Local State Capitalism and the
 Paradox of Industrial
 Upgrading in China.
- Kevin Cho, *Chemistry*. Reactivity of High-valent Metal-oxo Corroles and Corrolazines as Solvated Molecules and Nanoparticles.**
- Kue Peng Chuah, *Economics*. Essays on Exchange Rates in Developing Countries.
- Jessica Pamela Clark, *History*.

 'Beauty on Bond Street':
 Gender, Enterprise, and the
 Establishment of an English
 Beauty Industry, 1850–1910.*
- Meredith Rae Cline, *Chemistry*.

 Development of Analytical

 Methods for the Detection of
 Nitroxyl (HNO).*
- Thomas Daniel Cousins,

 Anthropology. Labor, Life, and
 Love in the Timber Plantations
 of KwaZulu-Natal, South Africa.
- Erin Alice Cowling. *German and Romance Languages and Literatures*. The Other in the Mirror: The New World on the Stage of Early Modern Spain.*
- Isabel Cranz, Near Eastern Studies. Impurity and Ritual in the Priestly Source and Assyro-Babylonian Incantations.**
- Jeanne Marie Davidsen,

 Chemistry. Investigations of the
 Nonribosomal Peptide
 Synthetases, NocA and NocB,
 in the Biosynthesis of the
 Beta-Lactam Antibiotic
 Nocardicin A.**

- Elizabeth Harrison Dayton,

 Sociology. "First in my Family"

 Family Relationships and

 Educational Mobility.*
- Heath Daniel Dewrell, *Near Eastern Studies*. Child Sacrifice in Ancient Israel and Its Opponents.*
- Timothy Ellsworth Dolch, *Physics* and *Astronomy*. Optical and Infrared Backgrounds From the Hubble Space Telescope.*
- Danielle Dubois, *Humanities*.

 Spiritual Practice and Learned
 Traditions in Marguerite Porete's
 Mirouer des Simples Ames.*
- John Frederick Duda, *Humanities*. The Idea of Self-Organization Between Science and Politics.**
- Joseph R. Eimer, *Physics and Astronomy*. The Cosmology
 Large Angular Scale Surveyor
 (CLASS): in Search of the
 Energy Scale of Inflation.
- Jeremy Michael Erb, *Chemistry*.

 Catalysis of Ketene and

 Ketenimine Reactions.*
- Bridget Falck, *Physics and Astronomy*. Efficient Methods
 for Studying Dark Energy and
 Cosmic Structure Formation.*
- Byron Hugh Farnum, *Chemistry*.

 Fundamental Insights into the Iodide/Triiodide Redox

 Mediator Utilized in DyeSensitized Solar Cells.**
- Katherine Lynne Fiedler, Chemistry. Lysine Post-Translational Modification Analysis and Quantitation Using Chemically Derivatized Analogs.**
- Felipe Amin Filomeno, *Sociology*. The Social Basis of Intellectual Property Regimes: Biotechnology in South American Soybean Agriculture.*
- Ozge Gurcanli Fischer Baum, Cognitive Science. Development of Lexical and Syntactic Representations: The Acquisition of Symmetrical and Asymmetrical Verbs.

- Alicia Marie Fraind, *Chemistry*.

 The Evolution and Disruption of Localized Aromatic Sextets and the Resulting Effects on Electronic Processes in Organic Semiconducting Materials.**
- Christiane Aileen Gannon, *English*.

 Ideal Reading: Pedagogy,
 Bildung, and the Rise of
 Literary Studies in England.**
- Scott David Guzewich, *Earth and Planetary Sciences*. Dust and Tides in the Martian Atmosphere.
- Derek Michael Hammer, *Physics* and Astronomy. Dwarf Galaxies in the Coma Cluster: Star Formation Properties and Evolution.*
- Misgav Har-Peled, *History*. The Dialogical Beast The Identification of Rome with the Pig in Early Rabbinic Literature.
- Kevan Harris, *Sociology*. The Martyrs Welfare State: Politics of Social Policy in the Islamic Republic of Iran.**
- Glenn Gordon Hauk, *Biophysics*. Regulation of Superfamily 2 Helicase-Type Enzymes: Structural and Functional Studies of Chd1 and Ded1.**
- Brenda Hedrick, German and Romance Languages and Literatures. "Medicamenta verborum": Words of Wisdom in Petrarch's Familiares.*
- Casey William Hemmis, *Biology*.

 Trbb from Conjugative Plasmid
 F is a Structurally Distinct
 Disulfide Bond Isomerase That
 is Directly Dependent Upon
 Dsbd for Redox State
 Maintenance.**
- Stephanie Insley Hershinow, English. The Novel and the Novice: Eighteenth-Century Narratives of Inexperience.*
- Jason Oliver Hoppe, English.
 Personal Imperatives: Social
 Life and Literary Endeavor in
 Nineteenth-Century American
 Women's Writing.

^{*}Degree conferred August 31, 2012

^{**}Degree conferred December 28, 2012

- Guofan Hu, *Physics and Astronomy*. Search For Anomalous Top Anti-Top Pair Production In The Highly-Boosted All-Hadronic Final State.**
- Caleb Jon Michael Hussey, *Mathematics*. Classification and Analysis of Low Index Mean Curvature Flow Self-Shrinkers.*
- Kaori Iida, *History of Science and Technology*. Practice and Politics in Japanese Science: Hitoshi Kihara and the Formation of a Genetics Discipline.**
- Jianjun Jia, *Physics and Astronomy*. X-ray View of Obscured AGN and Its Connection with Galaxy Evolution.**
- Yunbo Jiang, *Chemistry*. Synthesis, Characterization and Reactivity of Mononuclear (N,S)Iron(II) Complexes as Models for the Active Sites of Superoxide Reductase and Cysteine Dioxygenase.**
- Patrik Gösta Johansson,

 Chemistry. Photoinduced
 Charge Transfer Processes:
 Charge Separation and
 Recombination at Sensitized
 Titanium Dioxide Interfaces
 with Phenylenethynylene
 Bridged Ru(II)-Sensitizers.**
- Elena Germanovna Kazakova, *German and Romance Languages and Literatures*. A

 Translator's Poetics: Translation
 in the Work of Joachim Du
 Bellay.**
- Yee Seir Kee, *Biophysics*. A Mechanosensory System Governs Myosin II Accumulation in Dividing Cells.
- Andrew Nicholas Knapp, *Near Eastern Studies*. Royal Apologetic in the Ancient Near East.**
- Marijke Koppenol-Raab, *Biology*. Investigating the Functional Role of Fis1 Interactions in Membrane Fission.

- Rebecca A. Kraft, *Earth and Planetary Sciences*.

 Reconstruction of Holocene and Early Eocene Terrestrial Environments Using Multiple Stable Isotope Proxies.**
- Gordan Zdenko Krnjaic, *Physics* and Astronomy. Dark Matter and Color Octets Beyond the Standard Model.*
- David Geoffrey Kugler, *Biology*.

 Mechanisms that Regulate
 Th1-mediated Immunopathology During Toxoplasma
 gondii Infection.
- Dorothy Hwee Bian Kwek, Political Science. Power/Affect: A Spinozist Commonwealth of Affective Bodies.*
- James Wesley Lake, *Economics*.

 Networks, Coalitions and
 International Trade Agreements.*
- Hadley Cummins Leach, *English*.

 Thoreau in the Age of Darwin.*
- Derek Anthony Leben, *Philosophy*. Lexical Semantics and its Philosophical Applications.**
- Namhey Lee, *Earth and Planetary Sciences*. Amino Acid Stability and Interactions with Mineral Surfaces.
- Pannee Leeladee, *Chemistry*.

 High-Valent Manganese and
 Iron Corrolazines: Effect of
 Lewis Acids, Atom and Group
 Transfer Reactions.**
- Jonathan Philip Berman Lees, Biology. The Cytosolic Domain of Fis1 Forms a Kinetically Trapped Dimer that may be Involved in Mitochondrial Fission.**
- Patrick Rhodes Leland, *Philosophy*. Kant and the Semantics of Mental Content (1755–1781).*
- Yang Li, Chemistry. De Novo
 Design of Self-Assembled
 Peptide Hydrogels for Delivery:
 Manipulating Peptide Structure
 to Modulate Material Properties.

- Wei Liu, *Physics and Astronomy*.

 Broadband Microwave

 Measurements of Two

 Dimensional Quantum Matter.
- Timothy Peter Lopez, *Biology*. An Essential Role for CREB in Mammalian Somite Morphogenesis.**
- Patrick Frederick Rogers Luck, *History*. Creating a Deep South: Making the Sugar and Cotton Revolutions in the Lower Mississippi Valley, 1790–1825.**
- Safiya Maouelainin, German and Romance Languages and Literatures. The Crossroads of Time and Culture: Moriscos' Voices Through Their Narratives.**
- Katherine Elizabeth Markoski, *History of Art.* Elective Affinities: Artistic Practice at Black Mountain College, 1948–1953.
- Vanessa Matos-Cruz, *Biology*. Characterization of the Zebrafish Melanopsin System.**
- John Hajime Matsui, *History*. We See What Our Fathers Did Not: Interracial Friendship in the Millenarian Atlantic World, 1816–1866.
- Megan Mayerle, *Biology*. Specific Contacts Between Ribosomal Protein S4 and RNA are Necessary for Proper Ribosome Assembly.**
- Jeffrey Thomas Maynes, *Philosophy*.

 Meaningful Intuitions: The
 Evidential Role of Intuitions in
 the Study of Language.*
- Katie Sue McDole, *Biology*. Cell Fate Establishment and Regulation in the Preimplantation Mouse Embryo.
- Jeffrey Nicholas McKnight, *Biology*. Regulation and Targeting of The Yeast CHD1 Chromatin Remodeling Protein.**
- Stephanie Ann Nicole McNeil, Biology. Neurolastin is a Novel Dynamin Family Large GTPase that Regulates Dendritic Spines.*

- Rosa Linda Miyares, *Biology*.
 Fatty Acid Metabolism in the Zebrafish: The Role of Acyl-CoA Synthetases during Embryonic Development.**
- Bridget Pupillo Neyarapally,

 German and Romance

 Languages and Literatures. Sotto
 'I velame: the Commedia, the

 Kitab al-Mi'raj and Apocalyptic

 Tradition.*
- Zehra Fatima Nizami, *Biology*. Structure and Function of Cajal Bodies and Histone Locus Bodies in Drosophila and Xenopus Nuclei.**
- René Alexander Disini Orquiza, History. Food, Class, and the American Imperial Experience in the Philippines, 1898– 1946.**
- Benjamin Clay Parris, *English*.
 "Workes of Darkenes": Sleep,
 Insomnia, and Sense in English
 Renaissance Literature.
- Rebecca Ann Pekron, *Humanities*.
 "Que reste-t-il?" Poetic
 Approaches to Immortality:
 Baudelaire and After.
- Ryan Loren Peterson, *Chemistry*.

 Characterization and Reactivity of Copper Bound Partially Reduced Oxygen Species.
- Brian Joseph Phelan, *Economics*.

 Essays on Worker Displacement and the Minimum Wage.
- Elena Patricia Picech Reisinger,

 German and Romance Languages

 and Literatures. Adán

 Buenosayres: Leopoldo Marechal

 at/in the Crossroads of a Crazed

 Modernity and the Challenges of

 Argentina's Catholicism.**
- Bryan Daniel Pierce, *Biology*. A Biophysical and Biochemical Characterization of the Yeast Endocytic Scaffold Pan1.**
- Matthew Page Pond, *Biophysics*. Structure and Dynamics of the Hemoglobin from the Cyanobacterium Synechococcus sp. PCC 7002.*

^{*}Degree conferred August 31, 2012 **Degree conferred December 28, 2012

- Amanda Renae Reider, *Biology*. Studies of SYP1, The Founding Member Of A Novel Family Of Endocytic Adaptor Proteins.**
- David Scott Riebel, *Physics and Astronomy*. A Spitzer Study of the Mass-Loss and Infrared Variability Properties of Asymptotic Giant Branch Stars in the Magellanic Clouds.**
- Lilia R. Rissman, *Cognitive Science*. Event Participant
 Representations and the
 Instrumental Role: A Crosslinguistic Study.
- Aaron C. Robinson, *Biophysics*.

 Dielectric Properties of Proteins
 Examined with Internal
 Ionizable Residues and Buried
 Ion Pairs.**
- Joel Bart Rovner, *Physics and Astronomy*. The Static and Dynamic Properties of Colloidal Inclusions in Nematic Liquid Crystals.
- Yun Kyoung Ryu, *Biology*. The Role of Autocrine Wnt5a/Ror Signaling in Sympathetic Target Innervation.
- Jon Devin Samuels, *Economics*.

 Essays on Technology and
 Forecasting in Macroeconomics.*
- Bianca Schroeder, German and Romance Languages and Literatures. From Epic Theater to Literary Weblogs: Reader Participation in Twentieth and Twenty-First Century Literature.*
- Benjamin Thomas Scully,
 Sociology. Development in the
 Age of Wagelessness: Labor,
 Livelihoods, and the Decline of
 Work in South Africa.
- Rodrigo Marino Sekkel, *Economics*. Essays on Forecasting in Macroeconomics and Finance.*
- Leili Shahriyari, *Mathematics*.

 Translating Graphs by Mean
 Curvature Flow.
- Kenneth Neil Sheppard, *History*. Anti-atheism in Early Modern England 1580–1720.**

- Monica Signoretti, *Classics*. The Language of Sacrifice: On the Verbal Dimensions of Sacrificial Ritual in Ancient Greece.**
- Sarah Faith Clatterbuck Soper, Biology. Late Steps in 30S Ribosome Assembly In Vivo.
- Amy Marie Spiegel, *Psychological* and Brain Sciences.
 Hippocampal Interneuron
 Integrity in a Rat Model of
 Neurocognitive Aging and

Voluntary Exercise.

- Sarah Ann Stamper, *Psychological* and Brain Sciences. Making Sense: Weakly Electric Fish Modulate Sensory Feedback via Social Behavior and Movement.*
- Amy Marie Stephens, Psychological and Brain Sciences. Characterizing Visual-Spatial Processing within a Dorsal/ Ventral Framework.
- Mina Suk, *Political Science*. The Suffering Self: Vulnerability and Relation in St. Augustine, Levinas, and Emerson.*
- Manuchehr Taghizadeh Popp,

 Physics and Astronomy. On the
 Spine and Tail of the
 Distribution of Galaxy
 Properties.*
- Nicholas Anthony Tebben, *Philosophy*. Epistemic Rights.
- Vivek Thampy, *Physics and*Astronomy. Structure and
 Magnetism in Superconducting
 Iron Chalcogenides.*
- Anna Lisa Vagstad, *Chemical Biology*. Biosynthetic Programming of Fungal Nonreducing Iterative Polyketide Synthases.**
- Jessica R. Valdez, *English*.

 Mediating Englishness:

 Newspapers and National

 Identity in the Victorian Novel.
- Eleanor Jane Vanden Heuvel,

 German and Romance

 Languages and Literatures. Port
 Goys Compliant: The Ascent
 of Jewish Literary Hegemony
 in Trieste and Odessa.*

- Lamia Wahba, *Biology*. Roles for Transcription and DNA Repair in Generating Genome Instability.
- Brian Devin Wall, *Chemistry*.

 Synthesis and Characterization of Self-Assembling Peptides

 Bearing Pi-Conjugated Subunits to Study Pi-Pi Interactions.
- Haopeng Wang, *Chemistry*.

 Photoelectron Spectroscopy of Cluster Anions: In Search of Building Blocks for Cluster-Assembled Materials.*
- Cara Elizabeth Weber, *Humanities*. Marriage and
 Ethical Agency in Four
 Victorian Novels.
- Aaron Zachary Welch, *Biology*.

 Tor and Ras Pathways Regulate
 Desiccation Tolerance in
 Saccharomyces cerevisiae.**
- Cale Daniel Whitworth, *Biology*.

 The Role of Doublesex in

 Development of Somatic

 Sexual Identity.
- Karen Whitworth, *Biology*.

 Characterization of the
 Endocytic Scaffold Protein
 Pan1.*
- Alice Roberta Wiemers, *History*. Help Them Help Us: Development, Authority, and Family in a Northern Ghanaian Town, 1942–1992.**
- Weifeng Wu, *Economics*. Essays on Household Saving Behavior and Habit Formation.
- Lijun Xia, *Earth and Planetary Sciences*. Physical and Biological Drivers of Forest Soil Carbon Cycling.*
- Tzu-Lan Yeh, *Biophysics*. Structural Characterization of Hypoxia Regulators Ofd1 and Nro1 in Fission Yeast.**
- Erdem Yoruk, Sociology. The Politics of the Turkish Welfare System Transformation in the Neoliberal Era: Welfare as Containment and Mobilization.**

- Yuan Yuan, *Physics and Astronomy*.

 Molecular Emission from
 Interstellar Shocks.*
- Sarah Tafler Koplik Yukich, *Near Eastern Studies*. Spatial
 Dimensions of Social
 Complexity: Environment,
 Economy, and Settlement in the
 Jabbul Plain, 3000–550 BC.
- Lingzhen Zeng, *Physics and Astronomy*. Polarimetry in Astrophysics and Cosmology.*
- Shaohua Zhan, Sociology. A
 Second Industrious Revolution:
 Contemporary Rural
 Development in China
 Through the Lens of the
 Eighteenth Century.
- Jessica Wynn Ziparo, *History*.

 "This Grand Experiment":

 Women Enter the Federal

 Workforce in Civil War Era

 Washington.**

^{*}Degree conferred August 31, 2012

^{**}Degree conferred December 28, 2012

THE CAREY BUSINESS SCHOOL

Masters of Science

Amerta Abbasi, *Marketing*Hamidu Abdulai, *Information Systems*Abdullah Salem Abdulwasa, *Information Systems*Olufemi Abolude, *Information Systems*Jacob B. Abrams, *Finance*AbdelRahman Osama Abu Zaid, *Finance***Seth Alan Adams, *Information and Telecommunication Systems***

Tiffiny Kay Aguon, Finance*

Abdulrahman Mohamed Al-Eryani,

Finance
Peter N. Alexakos, Finance**
Nathan W. Alexander, Real Estate**
Tyler Hunter Alfriend, Finance**
Michael Alipui, Finance**
Saud Khaled Alkahtani, Finance
Caroline L. Allen, Marketing
Alzahraa Adel Almaddah,
Marketing**

Amr Adnan Almarzouki, *Finance* Bahareh Ardeshiri, *Real Estate* Robert Garrett Bainbridge, *Real Estate**

Asabi Banjoko-Knorr, Information and Telecommunication Systems Kathryn Jean Bartlett, Finance Rabya Emad Batterjee, Marketing William Stuart Baugher, Real Estate**

David J. Bearoff, Finance**
Oscar Lowell Bedolla, Real Estate
Scott Alexander Bell, Finance
Brian Lane Berry, Real Estate
Surya Bandhu Binayee, Finance**
Vizhdan Shefketova Boranova,
Finance

Dawn Marie Brindle, *Marketing*** Christopher Shipley Brown, *Real Estate**

Lori Marie Cannon, *Marketing*** Han Cao, *Finance* Shuang Cao, *Finance*

Adrianna Fornalczyk Caulder, Finance**

Yaqiao Chang, Finance Rubin Chen, Real Estate* Shenlu Chen, Finance
Xi Chen, Marketing
Xiao Chen, Finance
Xiaohan Chen, Real Estate*
Yu-chiang Chen, Finance
Huei-Lan Chu, Information
Systems**

William Lee Conner, Information and Telecommunication Systems**

Andrew Bruce Coutts, *Finance*Robert Edward Cranston, *Finance***

Thomas LaRon Omowale Crenshaw, *Real Estate**

Patrick Thomas Crompton, *Real Estate**

Gabrielle Olivia Cutter, *Information Systems*Matthew A. Daddio, *Real Estate***

Marc Christopher DeLuca,

Real Estate

Vinayak Pandurang Desai, Information Systems

Matthew Eric Diamond, *Finance* Matthew Ly Do, *Real Estate* Qianhui Dong, *Finance*

Yang Dong, Finance

William J. Dornetto,

Information Systems**

Zachary Logan Drum, Finance** David W. Eastep, Real Estate

Paul William Ebert,

Information Systems**
Michael Ryan Edgar, Finance
Jennifer L. Fain, Finance**
Shahriar Farkhan,

Information Systems
Jessica Elaine Fast, Marketing
Michael E. Fernandez, Real Estate
Andres Fernandez Cueto,

Real Estate**

Nick Paul Findlay, *Marketing* George Andrew Frank, *Finance* Sara Leanne French,

Information Systems

Christopher Brian Froehlich, Real Estate

Jing Gan, Real Estate*

Rebecca Garcia, *Marketing*** Clayton James Garfinkle, *Finance* Paul M. Gates, *Finance*

Matthew Ryan Gazda, Finance**

Yalda K. Ghamarian, *Real Estate**Jonathan Eric Gill, *Finance*John B. Gogos, *Real Estate***Sivasubramanian Gopalan,

Information Systems
Stash John Graham, Finance
Erica Alexandra Green, Marketing**

Matthew Paul Guiger, Information and Telecommunication Systems

Tara Guelig, Finance

Clyde N. Gumbs, *Real Estate* Cigdem Gunduzhan,

Information Systems

Qiongjiu Guo, *Real Estate** Shasha Guo, *Finance***

Shasha Guo, Finance**
Barbara Ann Gwinn, Marketing

Matthew David Hall, *Information* and *Telecommunication Systems*

Faisal Saad Hamadi, *Finance* Ismail Bin Mohammad

Hamidaddin, Marketing

Esa D. Hamilton, *Information and Telecommunication Systems***

Rui Han, Finance

Christopher Herring Hancock, Finance

Kristin Alexandra Hanley, *Marketing*

Nivashini Harikrishnan, Information Systems**

William G. Harrison, *Finance*

Shuang He, *Real Estate** Songyan He, *Finance*

Carlos Lawrence Heard, *Real Estate*Richard Herard, *Information and Telecommunication Systems*

Gregory Lawrence Herlong,

Real Estate

Dennis Gregory Hetman, *Finance* Justin Gordan Higginbotham, *Real Estate*

Anthony J. Hill, *Real Estate*** Rebecca Lynn Hinkle,

Information Systems** Sarah J. Hirsch, Finance

Liang Hou, Finance

Angela Sophia Hsu, *Marketing*** Li-yang Huang, *Finance*

Yu Jung Huang, *Finance*Damien Christopher Hudson,

Real Estate Sanam Humayun, Real Estate*

Hunki Hur, Finance

Kyle Andrew James, *Real Estate**Brandon Troy Jenkins, *Real Estate**Ruoyu Jiang, *Finance*Margaret Johannessen, *Marketing***Lawrence Joseph Johnson, *Finance*Bernard Kamdoum Djoko, *Information Systems*

William Te-Yu Kao, *Information* and Telecommunication Systems**

Janel Crist Kausner, Real Estate Sultan Ghazi Kayal, Finance**

Adam F. Keating,

Information Systems
Sophie Keundjou, Finance

Sara S. Khalatbari, *Marketing***

Jong Myon Kim, Real Estate** Yoosung Kim, Information Systems

Stephen H. Klein, *Real Estate***

Akrofi Kubi, Finance

Chuan Kuei, Finance

Hari Balakrishna Kurup, Finance Don K'Vong, Information Systems

Guanwen Lai, Finance

Yi-chen Lai, Finance

Yu Lan, Real Estate*

Shawna Ann Lanasa,

Information Systems

Karen H. Lanham, *Real Estate*Justin Kristopher Leahy, *Finance***

Hyunjae Lee, Marketing

Chen Li, Finance

Kai Li, Real Estate*

Mengjie Li, Finance**

Wenwen Li, Finance**

Juying Liu, Finance**

Lijun Liu, Marketing

Ying Liu, Finance

Collin Lo, Information and Telecommunication Systems**

Jinze Lu, Finance

Jennifer Elizabeth Lyons, Information Systems**

Nazir G. Makandar, *Information* and *Telecommunication Systems*

Leena Mariea Mammen, *Information Systems*

Jonathan Dixon Manekin, Real Estate**

Cecilia D. Marsh, Real Estate

Gilbert A. Mason, Organization Development and Strategic Human Resources

Sara Zuhair Massoud, Marketing**

Nicole R. McGovern, Marketing** Brian Douglas McGregor, Finance Caitlin Marie McNiff Bertoni, Information Systems Parisa Mehdipour Ghazanfari, Finance Xiaodan Meng, Finance Kenneth James Meyer Jr., Finance Orry G. Michael, Real Estate* Heather Mechelle Michaelson, Information and Telecommunication Systems** Michael F. Mohamed, Information Systems** Michael Patrick Mooney, Marketing** Anastasia N.V. Morgan, Information Systems Ahmad Sammy Mosly, Finance** Abdullah Sayeed Munaz, Information Systems Sultan Mohammed Nasser, Finance** Misael Teshome Negash, Finance Joseph B. Neubert, Information and Telecommunication Systems** Kezhen Ning, Finance Kathleen McDermott Nolan, Real Estate Magruder Willson Offutt V, Real Estate** Erik Stephan Ogilvie, Information Systems Gladys Okpala, Finance Martin Raymond Okumu, Information Systems Moni D. Oloyede, Marketing John Wilson Kedi Osire, Finance Ludovic Balpouguini Ouoba, Finance* Joanna Palmero, Finance** Pu Pan, Finance** Qibao Pan, Finance Sumit G. Patel, Information Systems** Michael James Paul, Information Systems William Todd Peabody, Finance** Pei Peng, Finance Guy Robert Penland, Real Estate Chandra K. Perrella, Marketing** Michael Rommel DeAusen Perrin, Information and Telecommunication Systems

Spencer B. Perry, Real Estate** Robert Peterson, Finance** Hang Thanh Pham, Real Estate* Benjamin Andrew Phelps, Information Systems Javier Alvaro Pinto, Finance Mary Wise Powell, Marketing Matthew Gabriel Powers, Finance Michelle Dorothea Poyer, Finance** Olesya A. Puente, Real Estate Jiang Qian, Finance Roa Fawzi Qubouri, Finance Adeel Ayshan Quraishi, Finance Muhammad Umair Qureshi, Finance Donna Linnea Jude Raphael, Finance Yella G. Reddy, Finance Adriana G. Rota, Information Systems** David Livingstone Rudolph, Information Systems Bradley J. Rundquist, Real Estate** Todd M. Ruppel, Information and Telecommunication Systems Aymeric Saha, Finance** Andrew Phillip Scott, Finance Carrie Ann Scott, Information and Telecommunication Systems** Sean A. Scott, Finance Janessa Shaikun, Marketing* Shekhar Sharma, Real Estate* Timothy Alexander Shaver, Real Estate Liu Shi, Finance William J. Shockney, Real Estate** Shyamala Shukla, Finance** James K. Shute, Information and Telecommunication Systems Edward Thomas Simpson, Information and Telecommunication Systems** Melanie D. Sipple, Marketing Dustin Andrew Smith, Finance** Jackson Snyder, Information Systems Sisi Song, Finance James Ryan Stanton, Finance Zane Curtis Stone, Real Estate Brian Christopher Strott, Real Estate Mitali H. Surti, Information Systems Darren J. Sweeney, Real Estate**

Mariya Tatianina, Marketing

Danté Winslow Thomas, Real Estate Daryl Edward Thomas, Real Estate Marvin Karathuruthel Thomas, Information and Telecommunication Systems Carolina Thompson, Real Estate Teresa Joyce Thompson, Real Estate Andrew Thomas Tiedeman, Information and Telecommunication Systems** Michael James Tompkins, Real Estate* Abelardo Ruben Torres, Finance Brian Eric Vallieres, Marketing** David Matthew VanHorn, Information and Telecommunication Systems** Iloylan Wald Chen, Information Systems** Olivia Nichelle Wall, Information and Telecommunication Systems Hongyang Wang, Marketing Li-shih Wang, Finance Paul Solomon Weinberg, Real Estate** William Todd Westfield, Finance Mary Wilkerson, Real Estate Ryan James Wilkinson, Finance Robert W. Williams, Finance Ashley M. Woodard, Marketing Jing Xu, Finance Yingzhi Xu, Finance Xiaoxiao Yan, Finance** Fan Yang, Finance Xi Yang, Finance Ning Ye, Marketing Xinquan Ye, Marketing Dae Kun Yi, Information and Telecommunication Systems Zeyuan Yin, Finance Jangtae Yoo, Information Systems ** Hyunsung Yoon, Finance Junjie You, Finance Joseph Booth Young, Finance Miao Yu, Finance Chenqin Yuan, Finance Barrett Wesley Zabel, Finance Adam Noam Zaks, Information and Telecommunication Systems** Jie Zhang, Finance Yunkai Zhang, Finance

Lifei Zhao, Finance
Wenhao Zhao, Marketing
Ziwei Zhao, Finance
Bofei Zheng, Finance
Bofei Zheng, Real Estate*
Man Zhong, Finance
Luwei Zhou, Real Estate*
Meichao Zhou, Finance
Dimeng Zhu, Finance
Haojun Zhu, Finance
Yuebo Zhu, Finance
Lin Zhuo, Finance

Masters of Business Administration

John Abodeely Annemarie Ackerman Seth Alan Adams** Kwadwo Addai-Mensah Olalekan Mudashiru Adevemi** Lorina Ghecianu Allin Fawaz Abdulmohsen Alotaiby Charles S. Amos** Robert Milton Andersen Sandhya Aribandi** Nassim Azzi Alexander Babington George Hull Baldwin Asabi Banjoko-Knorr Rachel M. Barnes Dianne P. Barrale Stephanie Elizabeth Bean Ashley Becker Travis J. Bell* Chelsea Erica Beran Paragranjita Bhowmik Xin Bian Shalanna Shantel Blades Khalid Boushaba Scott Andrew Bravi Douglas Gleynne Brooks** Audrey D. Brown Jeffrey I. Burger William P. Burgess Yasmeen I. Burns Wesley Jarod Butler** Nicolas E. Calvo Sasha Randol Cardin Zachary J. Carter** Mary K. Carver** Rebecca Casanova John Castronuovo

^{*}Degree conferred August 31, 2012

^{**}Degree conferred December 28, 2012

Edwin Cespedes
Jessica H. Chao*
Ramesh Cheedarala**
Ping-an Annie Chen
Xiaoyi Chen
Yen-chun Chen
Yen-chung Chen
Emily Chien
Christian Childs
Garry Choy

Erin Elizabeth Clark** Steven David Clayton** Nicholas J. Cochran

Heather Ann Cogswell**
Sara Elizabeth Coleman**

Matthew Collins

William Thomas Collins William Lee Conner** Geoffrey John Corb**

Danielle Rocquel Cunningham

Anil Darbari Robbi Das Kritis Dasgupta* Melissa Onicka D'Avilar Koen De Lombaert Wayne Eric Dell Lee Matthew Densky Andrew Dominic DiBari

Daniel Dara Din
Aling Dong
Emily D. Dorman
Christopher Charles Dunn
David Michael Edwards*
Shaker Maurice Eid
Paul Eliasson
Morad Elmi
Matthew Evans**

Theodore Fikre** Darl William Flake Kristy Nicole Fleischmann Suzanna K. Fowler-Pollitt**

Thomas Finch Fulton Zi-yuan Gao

Bacon Gnanaboopathy Rachel Leah Golan** John Kevin Gooch Cyrus Lydell Green Hugh Campbell Green

Tao Guo

Aditya Rajkumar Gurbaxani Luis M. Gutierrez

Nathan Bennett Hall** Adam Scott Harris Aimee Marie Hartlage Yolanda Mock Hawkins Vivian Paola Hernandez

Adam Heyler

Matthew Steven Holcomb Timothy Martin Hollenshade Samuel Alexander Hopkins Shahreen Tania Hossain

Jinqun Hu Shanshan Huang Katherine L. Hudak

Stephen Christopher Intlekofer

Amir Jafarian Omar Javaid**

Chengyong George Jiang

Xiaoge Jiang
Kristin Jodts
Allan L. Johnson**
Maurice Jones
Molly F. E. Joyce
Mohammed N. Kabir
George Paul Kalantzakis
Nimisha Kalia-Satwah**
Bernard Kamdoum Djoko
Brittney Teara Kane
Jasdeep Kaur

Lina Kay Dana Mary Kern Saliq Jamil Khan Abdullah Tawfik Khoja

Keun Kim
April M. Kimble
Angela Kolesnikova
Vassilis E. Koliatsos
Tim Sheung Tim Koo
Lori Marie Krieg*
Mukesh Kumar

Freddy Ouandja Lakoundzi Edward Albert Landgraf* Natalie Jeanette Lascar Joshua John Lawton-Belous

Chunghan Lee Timothy Yeun-bor Lee

Yujin Lee

Chelsea Marie Leeper

Liangyu Li
Qi Li**
Yan Li
Yi Li
Yingna Li**
Yuechen Li
Peng Liu

Benjamin Dingus Long**

Michelle Siu-Ping Lui Lakshmi Archana Madiraju**

Lucia Manic Darin Mann

Magdy Salah Mohamed Mansour

Diana Lynn Mantell**
Brian Marlow*
Rachel Denise Mayo
Patrick Scott McConnell
Brian Douglas McGregor**

Marsden McGuire Lindsay Elizabeth McQuaid

Richard E. Medina Maria Paula Mendieta**

Gabriela Mera

Heather Mechelle Michaelson** Barbara Jean Milleville**

Alejandro Daniel Miranda Castro

Mark Wagieh Mitry* Bhavesh Vitthalbhai Modi**

Cyrille L. Momo
Seungwook Moon
Dumebi O. Mordi**
Bret Nicholas Morgan
Kevin Lee Moss
Johann A. Moulinier
Lindsey DeWeese Moyer**
Sai Ravi Nagarajan
Marc Nicolas Nahas

Kavitha Nalini Nallathambi** Donnell Princeton Nance Ir.

Nancy M. Nath** Tuan Duc Nguyen

Owura Kwame Nkansah-Kusi Donald Charles Nokes III Thomas Christopher Novelli** Devin Francis O'Brien Erik Stephan Ogilvie Olusegun A. Olaore

Jerome Patrick Kwasi Agyei Opon

Katherine Osborn Xi Ouyang Jacob I. Ozemoya** Zhiheng Pan Rahul Pandhi Parsi Parsinejad Sapana R. Patel

Manuel Angel Peregrino
Deborah Ann Petracca
Alison Baker Pinckney
Isil Gumustas Pollack
Ileana Lucia Ponor

Prathibha Coimbatore Prabakaran

Elizabeth Medin Propper Andres Javier Quintero Nikhil Krishna Rai Samantha Rajapakse** Derrick D. Ramos** Mark Rood Regis** Robin Alana Rezvani Raymond E. Robinson Michael S. Rodan Carolyn M. Rowland Todd M. Ruppel Caitlyn Marie Ryan* Travis Jared Sandefur Justin Mitsuaki Sasaki Neusha Savadian Ryan Charles Schmaltz Carrie Ann Scott** Sebastian Seiguer Zahid A. Shaikh Tanya Sharma Yunfeng Shen**

Michael John Simmons Edward Thomas Simpson** Abel Simutami

James K. Shute

Timothy J. Sissons
Jennifer Tiffany Slayton
Jennifer Lewis Smith
Brian English Smole
Duane Snyder
Jackson Snyder
Varun Sondhi**
Kyung Min Song
Himashi K. Soriano**
Rafael P. Soriano
Sriraman Srinivasan
Glen Andrew Stambone

Xiaer Sun**
Jinyong Sung**
Curtis Dean Swager*
Labiq Hossain Syed
Sirak Tadesse
Chang Chi Tai
Beth Ellen Tal Placido
Andrew Thomas Taranto
Lisa Wilson Taylor
Neisha D. Taylor

Scott David Sultzaberger

Tchamgue**
Fasika N. Tefera
Shahram A. Tehranian
Smit T. Thacker**

Georges Alain Tchouansi-

Andrew Thompson Sacha Vania Trinette Thompson Thomas James Thomson Craig David Thorne Matthew Andretta Trieste Wai-chun Tso Tien Jen Tuan Michelle Matsuda Valencia John Varano Abhishek Venkataramanan Jason Sotos Vourlekis Rucha Vyas Jeffrey H. Weiner Sarah Dare Wenham** Thomas Russell Westphal** John Michael Whitt Beverly Marie Willis Di Wu Hsin-i Wu Menglei Xu Chengsheng Yang Zheng Yang** Emily M. Yazawa Chia-yi Yen Dae Kun Yi Adam Noam Zaks** Ling Zhang Wenze Zhang

Graduate Certificates

Peter M. Abadir, Business of Medicine* Abdullah Salem Abdulwasa, Competitive Intelligence Kwadwo Addai-Mensah, Competitive Intelligence Jung Ho Ahn, Business of Medicine* Vivek N. Ahya, Business of Medicine Viachaslau Barodka, Business of Medicine* Dianne P. Barrale, Business of Medicine Olympia Belay, Financial Management Nathan Berger, Business of Medicine** Jeffrey I. Burger, Business of Medicine David Reginald Burrison, Business of Medicine

Joseph A. Califano III, Business of Medicine Zachary Alves Corrigan, Business of Medicine Anil Darbari, Business of Medicine Dipan A. Desai, Business of Medicine Cheryl DeScipio, Business of Medicine* Thomas B. Duvall, Business of Medicine Leila Bhimatti Dwarka, Business of Medicine* Shaker Maurice Eid, Business of Medicine Giovanni Patricio Espinosa, Investments Giuseppe Esposito, Business of Medicine Seyed Ali Fatemi, Business of Medicine Thomas Neil Franklin, Business of Medicine* Tanveer Gaibi, Business of Medicine Evelyn Wacheke Gathecha, Business of Medicine James A. Gibbons, Business of Medicine** Kevin P. Gilligan, Investments Leslie Greenberg, Business of Medicine Steven Harold Hamlette, Business of Medicine** Aimee Marie Hartlage, Business of Medicine Yue Hu, Investments Christoph Hutchinson, Business of Medicine Bernard Kamdoum Djoko, Competitive Intelligence Patrick Kelly II, Business of Medicine Altamash Khan, Business of Medicine Don K'Vong, Competitive Intelligence Matthew Wayne Lake, Competitive Intelligence

Chelsea Marie Leeper,

Business of Medicine

Danni Li, Business of Medicine*

Xiaojin Lin, Investments Collin Lo, Competitive Intelligence** Olusola O. Malomo, Business of Medicine Brian Richard Matlaga, Business of Medicine* Mayarani Mayavan, Business of Medicine Lawrence Edward McKenzie, Investments Robert P. McNeil, Business of Medicine* Reza Mirali Akbari, Business of Medicine Edward Ian Morris, Business of Medicine Thomas Abram Moses, Business of Medicine* Marc Nicolas Nahas, Business of Medicine Donnell Princeton Nance Jr., Business of Medicine Laura G. Neisser, Business of Medicine Samuel Sunday Nokuri, Business of Medicine John Wilson Kedi Osire, Investments Michael Rommel DeAusen Perrin, Competitive Intelligence Ileana Lucia Ponor, Business of Medicine** Alina Predescu, Business of Medicine Celia Proctor, Business of Medicine Roa Fawzi Qubouri, Financial Management Jo Bether Rivera, Business of Medicine Frederick Thomas Rossmark Jr., Competitive Intelligence Justin Michael Sacks, Business of Medicine* Andrew Schulick, Business of Medicine Frederic Tovi Schwartz, Business of Medicine Jason Scott Selinger, Business of Medicine* Ejaz A. Shamim, Business of Medicine

Tiffany D. Shelton, Business of Medicine Jennifer A. Shepard, Business of Medicine* Timothy Frederick Shoji, Financial Management** Jacob Stephen Smith, Business of Medicine Jackson Snyder, Competitive Intelligence Jackson Snyder, Financial Management Jackson Snyder, Investments Delali Cynthia Essi Sossou, Investments** Uma Srikumaran, Business of Medicine* Sriraman Srinivasan, Business of Medicine Joseph L. Staggenborg, Business of Medicine Kasia A. Sweeney, Business of Medicine Beth Ellen Tal Placido, Business of Medicine Tamara J. Tangen, Investments** Melissa Temkin, Business of Medicine Domenic J. Thomas, Business of Medicine Marvin Karathuruthel Thomas, Competitive Intelligence Amy Ha Tran, Financial Management Michael David Trombley, Investments* Rucha Jaimini Vyas, Business of Medicine Charles Arthur Wehr, Financial Management** Thomas Westphal, Business of Medicine Felix A Yawson, Information Security Management* Patricia Ann Zeller, Business of Medicine*

Rajni Sharma,

Business of Medicine

^{*}Degree conferred August 31, 2012

^{**}Degree conferred December 28, 2012

THE SCHOOL OF EDUCATION

Certificates of Advanced Graduate Study

Shirlene S. Carr, Counseling Mayowa Oluranti Ogundiyun, Counseling Krystan A. O'Rourke, Counseling

Post-Master's Certificates

LaToya Brandye Burnyce Adams, Clinical Community Counseling** Molly Patricia Bowling, Play Therapy** Catherine A. Brasher, Clinical Community Counseling* Francesca Calvano, Mental Health Counseling Laurie K. Dulle, Clinical Community Counseling** Jennifer L. Ficco, Play Therapy* Liliana Labonte, Play Therapy* Sharon Narae Lee, Clinical Community Counseling Karla J. Lepinsky, Clinical Community Counseling Angela D. Mack, Mental Health Counseling* Christy L. Parsons, Counseling At-Risk Youth* Nidhi Patani, Clinical Community Counseling Yodyayee Suhinee Utarasint, Mental Health Counseling

Masters of Science

Monique A. Abney, Counseling
Allegra Elizabeth Abramson,
Education
Nikki M. Adepoju, Education**
Naomi Naa-Adjeley Adjei,
Education
Jennifer Aguirre, Education
Brian Nathan Agular, Education*
Megan Elizabeth Aird, Special
Education**
Rebecca Thomas Albertson,
Counseling
Sarah Ali, Counseling
Anita L. Allen, Management
James A. Allison, Education

Shannan T. Alston, Education Shauneequa Devonee Alston, Education Denelle Iris Alton, Counseling Grace Sarfo Ameyaw, Special Education Abeni Fatima Amidu, Education Kelly Marie Anastasi, Special Education** Megan B. Anders, Special Education Ghedak Nather Ansari, Education Felix Appiah, Management Stephanie Diane Arant, Counseling Ana Isabel Arathoon Girón, Special Education ** Shaista Parwin Asadullah, Education Dana Denise Ashwood, Counseling Elizabeth Nicola Askine, Education** Cristina Astrada, Counseling Leena Y. Badran, Counseling Joanne L. Bafaro, Education* Andrea S. Baick, Education Barbara Anne Baker, Education Cory S. Baker, Education* Sabrina Lee Baker, Special Education Amber Kay Baldwin, Education** Courtni Lauren Ball, Education Shevon K. Baptiste, Counseling Jourdin T. Barber, Education Claire E. Barnaby, Education ** D'Leon Ricardo Barnett, Education Justin Michael Barrasso, Counseling Laura S. Barrish, Education ** Reginald Gregory Benbow, Education Courtney Lynne Benson, Special Education Edward P. Bergin, Management Tania Berkowitz Fiebich, Education** Gabriel Berman, Education* John J. Binnert, Education* Cristina R. Black, Education* Kimberly J. Bley, Education** Nicholas Cook Blocklin, Special Education** Lauren M. Boldrin, Education ** Katharine E. Boraz, Education Simeon Botwinick, Education Gintas A. Bradunas, Education Lindsey C. Bragunier, Counseling Reginald W. Breland, Education**

Christine Anne Brewer, Special Education* Caitlyn J. Brill, Education Sharon Evounne Green Briscoe, Counseling** Amanda Britton, Education Aliya L. Brodsky, Special Education* Brieanna N. Brown, Counseling** George Shane Brown, Intelligence Analysis** Katherine A. Brown, Special Education Lindsey Catherine Brown, Counseling Rebekah A. Brown, Education* Karen Jean Brungot, Special Education Kerry L. Buechler, Special Education** Nikolle A. Bullock, Education** Geoffrey Duncan Burns, Education Janice J. Burns, Special Education Roland Leonard Butler Jr, Management Neal Austin Byrd, Intelligence Analysis** Nina Caballero Lanton, Counseling Eduardo J. Caldera, Counseling Joseph Laurence Calo, Management Andrew P. Canterbury, Counseling Carolina Leonor Carbajal, Counseling Deborah A. Carlson, Special Education* Andrea D. Carroll, Education** Lindsay Brooke Cartin, Education Michelle A. Castillo, Special Education Kati LaNae Casto, Education Lauren Dobridge Cate, Education Melanie Anne Chambers, Education Rebecca Elizabeth Chaney, Special Education* Julie Chen, Counseling** Kon Nak Choe, Intelligence Analysis** Brian Cischke, Education Abraham Joshua Citer, Education* Brandon Joseph Clarke, Education** Courtney Rose Coffill, Education

Towanda C. Cofield, Education*

Kristin Lynn Collier, Special Education Jeanese A. Conway, Education Ariana E. Cook, Counseling Steven Cooper, Special Education Sylvia Jacquline Costa, Counseling Kasia Agata Coulter, Counseling Taylor Lyn Coursey, Counseling* Lynee Covington, Special Education* David Walter Cox, Education** Jeremiah Joseph Cross, Education Brittany Nicole Crumbling, Counseling* Jennifer Cummings, Education John Joseph D'Adamo, Education* Sean Patrick D'Alfonso, Education Courtney Elizabeth Davis, Special Education* Jacob Davis, Education* Kevin Frederick Davis, Management Brian E. Dayton, Management Alexandra DeRosa, Education Amanda C. DeStefano, Special Education Adrienne M. DiLustro, Special Education** Brett M. DiMatteo, Education Adele Sara Dinerstein, Education* Jaime Anne Ditman, Education Jenna Marie Dixon, Special Education** Nicole A. Doctorick, Counseling Cantrell Elizabeth Donley, Counseling* Rebecca Donovan, Education Erika Tess Dooley, Education* Veronica J. Dougherty, Education** Hillary K. Doyle, Special Education* Mark E. Drummeter, Education Danielle Stephanie Dupré, Counseling* Tracie A. Eck, Counseling Brad E. Eckley, Intelligence Analysis** George Economas, Management Mary Oghenetega Edwin, Counseling Jermaine Rozelle Elliott, Education David W. Ennis, Management Carol Lea Ensor, Education Marie G. Esch, Counseling Nicholas Charles Esposito,

Education

Kerensa M. Estes, Education Robert O. Estes, Management Eleanor G. Etheredge, Education Nancy E. Evans, Education** Amanda Marie Eversley, Education** Katherine Louise Eyre, Education** Vicki O. Fabiyi, Counseling Jean-Paul Fabris, Intelligence Analysis** James Matthews Farley, Education** Kathleen Elizabeth Farley, Education Olubunmi O. Fashusi, Education Kristin M. Fischer, Special Education* Steven David Fischer, Special Education** James Donald Fitzpatrick, Intelligence Analysis** Ashley S. Flynn, Education Kevin M. Ford, Education Joseph M. Francaviglia, Education Angela N. Franklin, Counseling Jacqueline Syrah Futrell, Education Maha S. Gabr, Counseling Lorna R. Gagneux, Education** Claire E. Galdun, Education Erika M. Garcia, Counseling Melissa Ann Garcia, Education Georgina D. Garrett, Education Theodore Roosevelt Garrett III, Counseling* Justin A. Garritt, Education Jessica L. Gaug, Counseling Jason Craig Gaver, Management Sean M. Gavin, Education Jason Frank Gaynor, Education** Rachel R. Geiger, Counseling Cristin C. Gerkens, Counseling Katayoun Gharegozly, Special Education* Erica Gibson, Education** Daryl Ellen Gincherman, Counseling Shannon L. Glazier, Special Education Emily Korinne Chikes Glossop, Education** Baruch Tsvi Goldberg, Education* Jamie Blair Goldberg, Education Timothy Byron Golden,

Jonathan David Goldfarb, Education* Katherine Mary Goldstein, Counseling Margot Genna Goldstein-Smith, Education* Elizabeth Bicknell Golightly, Education Analise Nicole Gonzalez, Education Adam Gabriel Gordon, Education* Elizabeth Marie Gordon, Education Loreal T. Gough Harris, Counseling Claire Bevin Gowing, Special Education ** Rosanna Virginia Marlin Graf, Education Katrice Marie Grant, Counseling* Zachary J. Grauer, Counseling Shari Tovah Green, Education Bradford M. Gregg, Intelligence Analysis** Angela L. Gregory, Counseling Ateira Marqueta Griffin, Education Kayla Miriam Gross, Education ** Melissa Marie Haber, Education ** Nausherwan Javed Hafeez, Education Jessica Hyunyoung Hahn, Education** Thea N. Hall, Counseling* David G. Hansen, Management Wesley R. Harden IV, Intelligence Analysis** Kelly Jeanne Hardesty, Special Education* Smita S. Harith, Special Education* Gregory C. Harris, Counseling Aris G. Harrison, Counseling Molly Housman Hart, Counseling** Natalie Marie Harvey, Counseling Gina Vaneessa Hawkins, Management Marybeth A. Heather, Counseling Maryrose C. Hembd, Education JoAnn Hart Henrichsen, Counseling Sydney Henriques-Payne, Education Keianna L. Henry, Counseling** Robin C. Henry, Counseling Betsey Herbicek Fehn, Education** Rosalia Elsie Hicks, Special Education* Candise L. Hill, Education Courtney C. Hines, Counseling*

Raphael Leib Hirsh, Education* Charles Hodgson, Special Education Allison E. Hoge, Education Allison C. Hogeman, Education** Morgan Durand Horvath, Special Education* Patricia Ann Houston, Special Education* Jessica Rachel Howard, Counseling Jennifer Lynn Huovinen, Education** Jennifer Rebecca Hyatt, Education Glenn M. Hyman, Education** Christine Mary Iannicelli-Rippen, Education** Ismail Muhammad Ibn Ali, Education Andrew Christian Indorf, Education Tina M. Jablonowski, Education** Ashley Nicole Jackson, Counseling Jordan Scott Jacobs, Education* Lea Erin Jacobs, Counseling** Sara Anne John, Education Elizabeth A. Johnston, Special Education* Mallory Ann Jones, Education Woodrow White Jones, Management Yishai Moshe Kadish, Education* Joseph Micah Kahn, Education Christine Marie Kalil, Counseling** Leslie Rebecca Kan, Education* Mitchell Harris Kannry, Management Craig M. Kardian, Special Education** Mustafa Karnas, Special Education* Laura Elizabeth Karp, Education Julie Karson, Counseling Ereni Rose Katsaggelos, Education Chelsea L. Kearns, Education Elizabeth Marie Kennedy, Special Education** Virginia N. Kiely, Counseling Jenny M. Kim, Education David Emanuel Kimche. Education* Marissa C. Knaus, Education Bernard John Knight Jr., Counseling*

Amanda Jo Knobel, Counseling

Christina A. Konstantas, Special Education* Michelle L. Krummel, Education** Michelle Nicole Lacroix, Education Jessica Ann Latoche, Education Jennifer Nguyen Lee, Special Education Patrick J. Legendre, Education Maria Christina Leis, Education** Natalie L. Lentz, Education* Tina C. Leone, Education ** Rebecca Levenson-Smith, Counseling Anna Bednarz Levine, Education Alexandra H. Levy, Education Alexis Rae Lian, Education Grace Alfarata Liddy, Education Dana Elizabeth Lieberman, Education Jennifer L. Lightner, Special Education* Grace E. Lim, Education Nien-chu Liu, Counseling Jeffrey Lawrence Lordi, Education Christian German Lorenzo, Counseling* Kathleen Anne Lubin, Education Kalamis L. Maduro, Education Kirsten M. Mahoney, Education Sarah Ann Makhlouf, Education Shaheena Malik, Education* Victoria L. Manfra, Special Education* Caleb Mann, Education* Alexandra Lillian Markowski, Education Crystal Jean Christian Marshall, Counseling Kara Marsh-Armstrong, Special Education* Evelyn Martinez, Counseling* David C. Martini, Management Olubunmi Martins, Special Education* Krystle A. Massey, Education** Andrew John Matschiner, Education Serelda Donita Matthews, Counseling Carolyn M. Mayes, Counseling

Shirley L. McClellan, Education

Education*

^{*}Degree conferred August 31, 2012

^{**}Degree conferred December 28, 2012

Michelle C. McCoy, Counseling* Nicholas Ryne McDaniels, Education* Jennifer L. McDowell, Education Myllissa D. Mcduffie, Special Education Natalie J. McEwan, Education** Marcela McKelligott, Education Jane F. McKenzie-White, Education Jennifer Costa McMillan, Counseling Natalie Mejia, Education Jamie Elise Melnick, Special Education* Jacqueline M. Mendoza, Education* Kendra K. Merrigan, Counseling Brenda L. Merrill, Counseling Terrill B. Merwin, Counseling Julia Leigh Miller-Iarossi, Counseling Laura I. Molina, Counseling Jordan Mondrow, Education Emily Redington Moore, Education Johanna G. Moore, Counseling Marcia R. Moore, Education* Merrill Moore, Counseling Robert Moore, Education Erika Rochelle Moore-Thames, Education** Carlos G. Mora, Counseling Kelley Erin Moran, Education Chelsea C. Moreau, Counseling Miriam Moreno-Duany, Counseling James Stephen Morrissey, Education Yisrael Motzen, Counseling Michael E. Moxley, Education Michael George Mpitsos, Education Ashley Blaine Mucha, Education Jason Myers Mund, Special Education* Heather M. Myles, Education ** Harae Na, Education Sana Naeem, Education Andrew S. Nelson, Special Education Brian Wharton Nelson, Education Lyle Schlesinger Nesse, Education* Megan E. Nevill, Special Education* Lauren Amanda Knotts Nirschl, Counseling Andrew Thomas Noll, Education** Katherine M. Novinski, Education Tanisha Rose-Marie Nugent, Education** Jaime L. Oakley, Education Mordy Oberstein, Education Adrienne C. Odell, Special Education** David Young Oh, Counseling Robin Mary O'Hara, Counseling* Lauren Jessie Okano, Education Jacqueline Laverne Oliver, Counseling Karen O. Onley, Special Education* Linda D. O'Reilly, Special Education Jaclyn B. Oren, Special Education* Kimberly MeeRa Oshita, Education Ana Carolina C. Owen, Special Education* Iram Sadaf Padder, Education Ashley E. Parker, Education Brittney Patterson, Education Erin C. Patterson, Counseling** Joshua Stuart Peace, Education David Mark Pelzer, Education* Anthony J. Pena, Education** Ashley E. Perkins, Education Amy J. Piña, Education ** Christina Elizabeth Plack, Education* Kristi Leigh Porter, Education Michael J. Prout, Management Elizabeth A. Purnell, Education Latrice Danielle Quickley, Education* Aaron Scott Quigley, Education Alyssa M. Quigley, Education Michelle Timm Quigley, Education Joseph Rabinowich, Education* Megan J. Ragsdale Phillips, Special Education Rachel K. Ramsay, Education Meghan Elise Ramsey, Education Anagha P. Rao, Special Education* Anindita Rao, Education Amy L. Reamer, Special Education* Alexander J. Reese, Education

Ryan Ward Reese, Education Mark F. Regula, Intelligence Analysis** Craig E. Reinauer, Education Rebecca L. Reiser, Education Sarah N. Relich, Education Christopher Michael Renno, Education David J. Ritz, Intelligence Analysis** Mark S. Rivera, Management Carrie E. Rizzo, Education Cherine Simone Roberts, Counseling** Moshe Dovid Robinson, Education* Oscar Rodriguez Jr., Management Sonia Kay Rodriquez, Intelligence Analysis** John Rogers, Counseling Gabriela Romo, Counseling Alexa Roos, Counseling Erin K. Ross, Education Evan Corey Rothman, Education Steven B. Rothman, Counseling Stephanie Rose Rowe, Special Education* Myles Stevenson Roy, Management Yisroel David Rubin, Education* Amy N. Ruppel, Counseling Melinda Elaine Ruppert, Counseling Challis Evelyn Russell, Counseling Gillian M. Ruttkay, Education** Dovid Safier, Education* Hillary R. Safier, Counseling Neda Saghafi, Education Vivian A. Sanad, Intelligence Analysis** Orly Marie Santos Olmeda, Special Education Scott Raymond Sattler, Intelligence Analysis Wanda S. Saunders, Management Charles Vincent Scarlata, Education** Viktoria E. Schofield, Counseling** Bethany F. Schraml, Education ** Megan R. Schultz, Education** Zachary Leonard Schwartz, Education* Heather Leigh Schwendeman, Special Education*

Sara Elizabeth Scott, Education** Kara M. Senich, Education Reginald Severe, Education Shruti Shah, Education Michelle Shamlin, Education Hillel Tzvi Shaps, Education ** Puja Bery Sharma, Counseling* Paul M. Shelton, Management Kessem T. Shem-Tov, Special Education* Gabriel Zion Shleifer, Special Education* Mallory D. Shore, Education Morgan Showalter, Education Sadaf Siddiqi, Counseling Abigail Cassandra Siders, Education Marissa Sirima Silapaswan, Education Tianny M. Sims, Education Kristie M. Slaski, Counseling Stanley Slide, Management Brynn C. Smith, Education Ronnie D. Smith, Management Nicholas Alexander Smith-Rengarts, Education** Susan A. Socoloff, Education Andreea Sofalvi, Counseling Deidre R. Sonner, Education Jeffrey L. Specht, Management Rachel Christine Staman, Education Nina Emanuelle Stanger, Counseling Michael R. Steel, Education Janelle Marie Steffen, Education Yisroel Yaacov Stein, Education* George E. Stewart, Education Bre Alexandra Stifler, Counseling Jennifer S. Stoe, Education** Jaclyn H. Stone, Counseling Matthew Garrett Stone, Education** Claire Nelson Stumbras, Education Rebecca M. Suh, Education** Brittany A. Sullivan, Education Alexis Faith Suskin-Sperry, Education Katrina Anne Swales, Counseling** Anika Swartz, Education ** Kevin Raymond Tame, Education Staci N. Taustine, Education

Shantrez K. Taylor, Education

Robert Charles Then, *Management* Danna Elisabeth Thomas, *Education*

Jeffrey D. Thomas, Management
Julie Theresa Tozer, Education**
Kenneth John Tozzi Jr., Education
Dawn L. Traub, Special Education**
Chaim Tropp, Education
Brooke Michele Tudor, Education
Benjamin H. Turoff, Education**
Timothy W. Tyler, Management
Lauren A. Valente, Counseling**
Lindsay J. Van Staden, Education
Kathryn S. Vaselkiv, Education
Catherine Villnave, Education
Heather DeLynn Vinson,
Counseling*

Rachel Libercci Wagner,

Education**

Rhue Ann Walker, Counseling
Perry Edward Warren, Education**
Michelle L. Warshauer, Counseling
Katharine Cunningham Watson,
Education

Janet Jai Hee Wee, Education
Ana N. Weiss, Education
Gary Alan Werner, Education**
Kristina Carol Westin, Education**
Amy Colleen Weum, Education
Alicia M. White, Counseling
Miya Y. Williams, Counseling
Emily R. Wilson, Education
Stephen J. Wilson, Management
Lauren Marie Woglom, Education
Rachel S. Wolfman, Education
Emily A. Wong, Special Education**
Rebecca Lynn Woolford,

Special Education
Matthew W. Wright, Education**
Sharon Teresa Wright, Counseling*
Rebecca Yenawine, Education
Jonathan Zakem, Education
Gertrude R. Zelman, Education
Rebecca A. Zimmerman,
Special Education**

Masters of Arts in Teaching

Danielle Marie Crouch Ahern Mara Eugenia Roze Anderson* Noraida Y. Ankobia Angela D. Bailey Fawn Bailey** Dioritzela Y. Barr Jillian Catherine Bastow** Edwina A. Bawuah* Diana C. Belisario Carly Lynn Bianco Tina Marye Brosnan Edward L. Bruce IV Katherine E. Cannarsa Lauren Elisabeth Carrier** Naomi Olohigbe Couplin Natalee Ann Damore Ta Van Dang Rosalee Jung De Vries Kathleen Rose Donovan Rob C. Dudley Howard Naylor Fitzhugh III Joshua F. Flaherty Mohamed Lamin Fofanah* Elizabeth A. Fowler Carolyn Fox Shawn Abrams Gibb Michael Jordan Glenwick Patricia A. Gossman Kimberly E. Harris Elana C. Hassett Nathan Michael Hirsch Amber Karyl Hossbach Brenton John Hull* Apoorva Johri Cara Marie Jorden Theo S. Josephs Roy David Kahn David Patrick Kerins Jacqueline M. Kramer Hope Austin Laingen** Stephanie E. Langel Kevin Andrew Lasko Catriona Logan Legrady Katherine Alice Lin* Stephanie Tenille Mark Casey Markilinski Edward J. Mattingly Erin Kathleen McAndrews Aaryn Shaver McCutchan Eileen Dunn Mcnelis Daniel P. Miller* Timothy S. Milligan Jacqueline Terese Mills** Kataneh Katie Mirmirani Laura Megan Moore Hannah Oh Anuoluwa A. Olowo-Okere Kwang W. Park

Kristen Susanne Mertens Reck* Margaret Kathlee Riordan Anne Marie Risbridger* Sarah E. Rizzutti Olayinka L. Sanusi** Molly Caitlyn Scrivens** Alixandra Sebrechts* Amanda Marie Stafford Elise B. Steinberg** Jennifer Lauren Sternberg Monique Fabienne Stins Leah Adair Suhrstedt Sonal Sulkunte Carmen D. Tong* Matthew Tua Torres Susan K. Triebel** Anysia Kristina Valko* Fresia Va'squez Haber** Erica Ellen Voss** Jonathan Grimone Weston Deborah S. Yang Urooj Yazdani

Graduate Certificates

Kristi A. Aho, Online Teaching

and Learning for Adults Sally Alkon, Education of Students with Autism and Other Pervasive Developmental Disorders* Toni-Lyn Ambrose, School Administration and Supervision Chriss George Anagnostou, Online Teaching and Learning for Adults** Karen J. Antley, Leadership in Technology Integration* Ana Isabel Arathoon Girón, Assistive Technology for Communication and Social Interaction** Ana Isabel Arathoon Girón, Early Intervention/Preschool Special Education Specialist** Shaista Parwin Asadullah, English as a Second Language (ESL) Shaista Parwin Asadullah, Effective Teaching of Reading Ann N. Bailey, Instructional Technology for Web-based Professional Development and Training

Tiesha J. Bailey, Leadership for School, Family, and Community Collaboration Barbara Anne Baker, Mind, Brain and Teaching Barbara Anne Baker, School

Administration and Supervision Cory S. Baker, Gifted Education* Cory S. Baker, Teacher Leadership*

D'Leon Ricardo Barnett, Leadership for School, Family, and Community Collaboration

Shannon McKenna Barrett, Education of Students with Autism and Other Pervasive Developmental Disorders*

Patience Savannah Bell, School

Administration and Supervision**

Sarah Goodridge Bell, School Administration and Supervision

Gabriel Andres Bellagamba, School Administration and Supervision*

Tania Berkowitz Fiebich, English as a Second Language (ESL)**

Jeffrey Adam Benya, School

Administration and Supervision

Tania Berkowitz Fiebich,

Gifted Education**

Angela Elizabeth Beyer,

Mind, Brain and Teaching

John J. Binnert,

Data-Based Decision Making and Organizational Improvement*

Cristina R. Black, Leadership for School, Family, and Community Collaboration*

Cristina R. Black,

Teacher Leadership*

Diane L. Blackwood, *Leadership* in Technology Integration*

Corinne Nicole Bowers,

Education of Students with

Autism and Other Pervasive

Developmental Disorders*

Julie A. Bowline, School

Administration and Supervision* Lauri Ellen Brady, School

Administration and Supervision*

Caitlyn Joy Brill,

Mind, Brain and Teaching
Caitlyn Joy Brill, Gifted Education
Michelle Necole Brooks, School
Administration and Supervision**

^{*}Degree conferred August 31, 2012

^{**}Degree conferred December 28, 2012

- Janice J. Burns, Education of
 Students with Autism and Other
 Pervasive Developmental Disorders
 Julie Walsh Cantor, School
 Administration and Supervision*
- Anna Marie Carello,

 Mind, Brain and Teaching

 Kelly Lynn Casagrande, School

 Administration and Supervision**
- Lauren Dobridge Cate, English as a Second Language (ESL)
- Lauren Dobridge Cate, Gifted Education
- Miguel Cervantes del Toro, School Administration and Supervision
- Rebecca Elizabeth Chaney, Education of Students with Autism and Other Pervasive Developmental Disorders*
- Andrew Brian Chapin, School

 Administration and Supervision
- Elizabeth A. Chatham, School

 Administration and Supervision*
- Valerie E. Chromy, Leadership in Technology Integration*
- Anthony Joseph Clancy, School

 Administration and Supervision**
- Brandon Joseph Clarke, English as a Second Language (ESL)**
- Pamela J. Clingenpeel,

 Mind, Brain and Teaching**
- Jeffrey Cohen, School

 Administration and Supervision*
- Candace L. Coles, Education of Students with Autism and Other Pervasive Developmental Disorders*
- Kristin Lynn Collier, Education of Students with Autism and Other Pervasive Developmental Disorders
- Jeanese A. Conway, Earth/Space Science
- Jeanese A. Conway, K-8 Science Lead-Teacher
- Jon Steven Cooper, Online
 Teaching and Learning for Adults
- Dorothea Thompson Copeland, School Administration and Supervision
- Emily Jane Cranwell,

 Educational Leadership for
 Independent Schools*

- Maureen E. Creitz, Leadership in Technology Integration*
- Jasmine Tiara Curry, School

 Administration and Supervision
- Jennifer M. Dailey, Education of Students with Autism and Other Pervasive Developmental Disorders*
- Angela De Guzman, School

 Administration and Supervision*
- Amanda C. DeStefano, Education of Students with Autism and Other Pervasive Developmental Disorders*
- Mayra Elise Diaz, Educational Leadership for Independent Schools
- Adrienne Dionne Dickerson, School Administration and Supervision*
- Christina Winsor DiMicelli, Mind, Brain and Teaching
- Jenna Marie Dixon, Education of Students with Autism and Other Pervasive Developmental Disorder:**
- Ruthanne V. Doetzer, English as a Second Language (ESL)**
- Claire Lindsay Donehower, School

 Administration and Supervision**
- Hillary K. Doyle, Education of Students with Autism and Other Pervasive Developmental Disorders*
- Sarah G. Edwards, School

 Administration and Supervision*
- David Wolff Eisenberg, Earth/Space Science**
- David Wolff Eisenberg,
- David Wolff Eisenberg

 Teacher Leadership**
- Kellie C. English, School

 Administration and Supervision*
- Carol Lea Ensor, Teaching the Adult Learner
- Carol Lea Ensor, Online Teaching and Learning for Adults
- Carolyn Marie Estell, School

 Administration and Supervision
- Carolyn Marie Estell, Transition Planning
- Kerensa M. Estes, Data-Based Decision Making and Organizational Improvement
- Kerensa M. Estes, School

 Administration and Supervision**

- Jessica Marianne Estrada, School

 Administration and Supervision**
- Felicia Ann Farag, Mind, Brain and Teaching
- Deborah Rose Feanny,
 Online Teaching and Learning
- Johanna Denise Fleury,

 Mind, Brain and Teaching

for Adults

- Georgina D. Garrett, School

 Administration and Supervision*
- Georgina Dawn Garrett,

 Online Teaching and Learning
 for Adults
- Dacia Lynn Gauer, *Teaching the Adult Learner*
- Jonathan B. Glenny, Education of Students with Autism and Other Pervasive Developmental Disorders*
- Michele Kayla Goodman, Mind, Brain and Teaching*
- Stacie M. Gottlieb,

 Educational Leadership for

 Independent Schools**
- Rosanna Virginia Marlin Graf, Earth/Space Science
- Rosanna Virginia Marlin Graf, K-8 Mathematics Lead-Teacher
- Shari Tovah Green,
 - Teacher Leadership
- Shari Tovah Green, Urban Education
- Kelly Frances Grimmel, Leadership in Technology
- Leadership in Iechnology
 Integration**
- Kayla Miriam Gross, K-8

 Mathematics Lead-Teacher**
- Kayla Miriam Gross, English as a Second Language (ESL)
- Lauren E. Haber, Leadership in Technology Integration**
- Mary E. Haber,
 - Mind, Brain and Teaching
- Melissa Marie Haber,
 - Educational Leadership for Independent Schools**
- Melissa Marie Haber, Data-Based
 Decision Making and
- Organizational Improvement**
 Heather Laura Hancock,
- Teaching the Adult Learner**
 Justin M. Hansen, School
- Administration and Supervision**

- Elizabeth Rebecca Harris, Mind, Brain and Teaching
- Kathleen Anne Hecklinger, School Administration and Supervision*
- Sydney Henriques-Payne, *Leadership for School, Family*,
- and Community Collaboration
 Betsey Herbicek Fehn,
- Online Teaching and Learning for Adults**
- Betsey Herbicek Fehn,
 - Teaching the Adult Learner**
- Rachel Katherine Herlein, School

 Administration and Supervision*
- Willy Lasarte Herrera,
- K-8 Science Lead-Teacher**
- Tamara Kisha Hewlett,
- K-8 Mathematics Lead-Teacher
- Rosalia Elsie Hicks, Education of Students with Autism and Other Pervasive Developmental Disorders*
- Kerri Nicole Hirsch, School

 Administration and Supervision*
- Jennifer Anne Hlavka, School
- Administration and Supervision*
 Rachel J. Holinsky, Leadership in
- Technology Integration*
 Carolyn Rachelle Isaacs,
 Education of Students with
 Autism and Other Pervasive
- Developmental Disorders* Tina M. Jablonowski, School
- Administration and Supervision**
 Tina M. Jablonowski,
- Urban Education*
- Belinda Marie Jackson, School

 Administration and Supervision**
- Whitney Carroll Jamison, Educational Leadership for Independent Schools**
- Laurie L. Johnson,
 - Mind, Brain and Teaching
- Daniel Edward Keller, Educational Leadership
- Educational Leadership for Independent Schools**
- Maria L. Kimsey,
 - Educational Leadership for Independent Schools**
- Jodi L. Klann, *Earth/Space Science*** Alice Slattery Kolasny,
 - Emergent Literacy Education*

- Amy Koval, Education of Students with Autism and Other Pervasive Developmental Disorders*
- Vicky M. Krug,
- Mind, Brain and Teaching**
- Michelle L. Krummel, *Leadership* in *Technology Integration***
- Jessica Ann Latoche,
- Earth/Space Science
 Jessica Ann Latoche,
- Teacher Leadership
- Amy N. Lee,
- Adolescent Literacy Education*
- Jennifer Nguyen Lee, Education of Students with Autism and Other Pervasive Developmental Disorders
- Jennifer Nguyen Lee,
 - Differentiated/Inclusive Education: Advanced Methods for Instruction
- Courtney Elizabeth Leister, School Administration and Supervision**
- Matthew R. Lewis,
- Mind, Brain and Teaching
- Grace Alfarata Liddy, Online
 Teaching and Learning for Adults
- Kelly Marie Long, Education of Students with Autism and Other Pervasive Developmental Disorders
- Terri Lynn Martin Long,
- Mind, Brain and Teaching Kathleen An Lubin,
- Gifted Education
- Amy N. Luca,
 - Educational Leadership for Independent Schools**
- Ronald Josué Lucena, School

 Administration and Supervision**
- Kalamis L. Maduro, *Emergent Literacy Education*
- Kalamis L. Maduro, School

 Administration and Supervision
- Kirsten M. Mahoney, Educational Leadership for Independent Schools
- Jennifer H. Malachowski, Educational Leadership for Independent Schools**
- Victoria L. Manfra, Education of Students with Autism and Other Pervasive Developmental Disorders*
- Elizabeth Marie Manning, School Administration and Supervision

- Helen L. S. Markiewicz, *Mind*, *Brain and Teaching*
- Krystle A. Massey, *Urban Education***
- Charlyne Genevieve Maul, Leadership in Technology Integration**
- Meredith Ann McArdle, *Effective Teaching of Reading*
- Jennifer L. McDowell, *Leadership* for School, Family, and Community Collaboration
- Marcela McKelligott,

 Online Teaching and Learning
 for Adults
- Marcela McKelligott, Teaching the Adult Learner
- Jane F. McKenzie-White,

 Online Teaching and Learning
 for Adults
- Jane F. McKenzie-White,

 Teaching the Adult Learner
- William G. McNamee, School

 Administration and Supervision
- Daria Mizza, Leadership in Technology Integration
- Marcia R. Moore,
 - Educational Leadership for Independent Schools*
- Marcia R. Moore,
 - K-8 Mathematics Lead-Teacher*
- Candra Gbolu Mattie-Mae Morris, School Administration and Supervision**
- Ali Moschetta, Education of Students with Autism and Other Pervasive Developmental Disorders*
- Brooke Rochelle Mulartrick, School Administration and Supervision*
- Megan E. Nevill, Education of Students with Autism and Other Pervasive Developmental Disorders*
- Tanisha Rose-Marie Nugent, *Teacher Leadership* **
- Tanisha Rose-Marie Nugent, K-8 Mathematics Lead-Teacher**
- Jaime L. Oakley, School

 Administration and Supervision
- Jonathan Edward Oglesbee, Educational Leadership for Independent Schools**

- Karen O. Onley, Differentiated/ Inclusive Education: Advanced Methods for Instruction*
- Benjamin Metcalfe Pacini, School

 Administration and Supervision**
- Meghan Shea Parker,
- Mind, Brain and Teaching
- Maureen Britt Partilla, Leadership in Technology Integration*
- Brent Oliver Pasko,
 - Mind, Brain and Teaching
- Leslie G. Perry, School
- Administration and Supervision*
- Shannon Peterson, School

 Administration and Supervision*
- Jennifer Nicole Pfeiffer, Leadership in Technology Integration*
- Christina Elizabeth Plack,
- Effective Teaching of Reading* Christina Elizabeth Plack, English
- as a Second Language (ESL)*
- Elizabeth Ann Popp, Educational Leadership for
- Independent Schools**
 Erin E. Presslein, Education of
- Students with Autism and Other Pervasive Developmental Disorders*
- Harry Foster Preston V, School

 Administration and Supervision**
- Jacklyn T. Putman, School

 Administration and Supervision**
- Latrice Danielle Quickley,

 Adolescent Literacy Education*
- Latrice Danielle Quickley,

 Gifted Education*
- Alyssa M. Quigley,
- Gifted Education
- Alyssa M. Quigley, K-8 Mathematics Lead-Teacher
- Barbara E. Recchio-Demmin, School Administration and Supervision*
- Ryan W. Reese, *Leadership for* School, Family, and Community Collaboration
- Ryan W. Reese, School

 Administration and Supervision
- Raphael S. Reggie,
- Teaching the Adult Learner*
- James Wilder Roberson, School

 Administration and Supervision

- Lacy Jaye Roberts, School

 Administration and Supervision
- Bess A. Rose, Leadership for School, Family, and Community Collaboration
- Carol Elizabeth Roth, School

 Administration and Supervision*
- Gillian M. Ruttkay,

 Emergent Literacy Education**
- Gillian M. Ruttkay, English as a
 Second Language (ESL)**
- Ashley Schoen, Leadership in Technology Integration*
- Heather Leigh Schwendeman, Education of Students with Autism and Other Pervasive Developmental Disorders*
- Sharonda Lynnette Scott, *Data- Based Decision Making and Organizational Improvement*
- Kerrie Kathleen Seberg, Education of Students with Autism and Other Pervasive Developmental Disorders*
- Karen N. Shaw, Education of Students with Autism and Other Pervasive Developmental Disorders*
- Kessem T. Shem-Tov, Education of Students with Autism and Other Pervasive Developmental Disorders*
- Gabriel Zion Shleifer, Education of Students with Autism and Other Pervasive Developmental Disorders*
- Morgan Showalter,
 - Mind, Brain and Teaching
- Hope B. Slaybaugh, School

 Administration and Supervision
- Ruth E. Smith, Leadership in Technology Integration*
- Shelley Stetler, School
- Administration and Supervision* Sandra Lynn Strittmatter,
- Mind, Brain and Teaching*
- Bridget McGarry Sunderlin, Leadership in Technology Integration*
- Lynn Swanson, School

 Administration and Supervision*
- Anika Swartz, Leadership for School, Family, and Community Collaboration**

^{*}Degree conferred August 31, 2012

^{**}Degree conferred December 28, 2012

William J. Tolley, School Administration and Supervision** Brooke Michele Tudor, Earth/Space Science Brooke Michele Tudor, School Administration and Supervision Danielle Suzette Viot, School Administration and Supervision** Jimmie Lynn Walker, Mind, Brain and Teaching Keli Louise Walls, School Administration and Supervision Alexandra Trenholm Warren, School Administration and Supervision** Catherine Johnson Weeda, Mind, Brain and Teaching Ana N. Weiss, English as a Second Language (ESL) Robin Lee Wheeler, School Administration and Supervision** Chantress Zynette Williams, School Administration and Supervision** Lisa R. Williamson, School Administration and Supervision** Christine E. Wilson, School Administration and Supervision* Christine E. Wilson, Data-Based Decision Making and Organizational Improvement Mattie T. Wynne, Leadership in Technology Integration* Rebecca Yenawine, Mind, Brain and Teaching

THE PEABODY CONSERVATORY OF MUSIC

Graduate Performance Diplomas

Teodora D. Adzharova, *Piano*Sao Aoki, *Percussion*Alexander James Baldock, *Viola*Mia Caroline Barcia-Colombo, *Violoncello*Nikita Borisevich, *Violin*Sun A Cheong, *Voice*Yunkyung Choo, *Piano*Dorothy Munro Couper, *Viola*Wade Stewart Davis, *Early Music: Baroque Violoncello*Jared J. Edmiston, *Flute*Jeffrey Grayson Gates, *Voice*

Hyo Kyung Ha, Piano Gayoung Hong, Violin Yu-Chia Hsiao, Violin Yoon Jung Huh, Flute Peter Charles Jacobson, Conducting Somi Jang, Violin Haram Kim, Piano Jason Jehoon Kim, Violoncello Jong Ho Kim, Trumpet Kyung Ri Kim, Violin Christy Renee Klenke, Horn Ji Eun Lee, Violin Lixia Li, Piano Jacques-Pierre Malan, Violoncello Mark Meadows, Jazz Piano Elizabeth Carol Merrill, Voice Nadezda Mijatovic-Sekicki, Ensemble Arts: Vocal Accompanying Jin-Sung Moon, Chamber Music Kihyun Moon, Voice Joann Moorer, Voice Jessica Ann Morrison, Horn Ahra Oh, Piano Gina K. Peck, Piano Maria Victoria Pedrero Perez, Chamber Music Wasin Prasertlap, Piano Haeju Song, Violoncello Colin Sorgi, Violin Meng Su, Chamber Music Wan-Chi Su, Piano Matthew Wade Tredwell, Jazz Percussion Grace Ju-Yeon Wang, Flute I-Wen Wang, Piano Lizao Wang, Organ Zhao Wang, Piano Joel Dustin Weszka, Clarinet Chi Xu, Piano Zhi Yin, Piano

Masters of Music

Claire L. Allen, Violin
William Patrick Alston,
Music Education
Candice Nicole Amato, Viola
Sara Elizabeth Amidon, Bassoon
David B. Artz, Voice
Brian R. Barone, Guitar
Meghan Allysha Bennett, Flute
Joshua Adam Bornfield,
Music Theory Pedagogy

Frances Grace Borowsky, Violoncello Andrew Michael Boss, Composition Ethan Jeremy Gordon Braun, Composition Anna Michelle Bross, Viola Juliana Burdick, Voice Gabriel Caballero, Musicology and Computer Music Composition Li-Ying Chang, Piano Chi-Yin Chen, Violin Yanbin Chen, Trumpet Min Chiang, Violin Szu-Yun Chiu, Violin Su Yeon Cho, Piano Daeun Choi, Piano Janna Elesia Critz, Early Music: Voice/Pedagogy Yinji Cui, Piano Dion Alexander Cunningham, Piano Xuan Dai, Violin Yi Dai, Piano David C. Degge, Percussion Andrew Barrett Delclos, Bassoon William James Derganc, Composition Joshua Thomas Diaz, Voice Stacie Jo Pawlak Dickson, Music Education Nicholas Emory Dogas, Voice Stephen T. Dunlap, Saxophone Solomon Z. Eichner, Piano Lauren Joy Fairfull, Oboe MacKenzie Florence, Voice Andrew J. Foley, Flute Rachel Elizabeth Grider, Voice and Music Theory Pedagogy Chengcheng Guo, Computer Music Composition Yang Guo, Viola Sooji Han, Piano Sarah Mizuko Paule Hayashi, Voice Rebekah Herbold, Musicology Scott Anthony Hoehn, Horn Kerry Jessica Holahan, Early Music: Voice Qiuzi Hu, Oboe Lee Halbert Hunter, Guitar Norman D. Huynh, Conducting Peter Isaev, Piano Lavena McCall Johanson, Violoncello

Eunsil Kang, Flute Elizabeth Charlotte Kerstein, Voice Daniel Marcel Ketter, Violoncello/Pedagogy Choah Kim, Piano JungEun Kim, Musicology Jungwon Kim, Ensemble Arts: Vocal Accompanying Yang Joong Kim, Piano Yanghee Kim, Flute Joseph Thomas Kneer, Music Theory Pedagogy Soyeon Ko, Piccolo Laurent Kipling Kuehnl, Voice Dae Sul Peter Kwon, Violin Belinda H. Lau, Voice Chiang Lee, Trumpet Inae Lee, Composition Joohee Lee, Piano Scott Franklin Lee, Composition Seung-Eun Jodie Lee, Piano Won Pyo Lee, Flute Yejin Lee, Piano Young Chae Lee, Piano/Pedagogy Nannan Li, Viola Pei-Yi Lin, Double Bass Yida Lin, Piano Grace Kao Liu, Piano Shuang Liu, Harp/Pedagogy Tian Lu, Piano Jeffrey Alexander Martin, Voice John Peter Meyers, Organ Christa Maria Monokrousos, Voice/Pedagogy Alexis Morris, Horn Stephen Andrew Mulligan, Conducting Yumi Nomoto, Piano Rachel K.Ordaz, Piccolo Seonghyeon Park, Voice Brieann Marie Pasko, Voice Bethany Rose Pietroniro, Piano and Ensemble Arts: Vocal Accompanying Leslie Christiane Procter, Voice Shyang Derhan Puri, Violin Scott Quade, Percussion Benjamin Joseph Rosen, Composition Kyle Peter Rotolo, Composition Katherine Elaine Runkel, Voice Liane M. Ruppert, Music Education Hye Won Ryou, Piano

Seana Grace Johnson, Voice

Mika Emily Sasaki, Piano Alexandra Hearn Schwartz, Music Education Ruoling Shan, Harp Courtney Elizabeth Sharp, Violoncello Elizabeth J. Shin, Music Education Heechang Shin, Voice Yaesolji Shin, Violin Halim Shon, Voice Patrick James Sise, Guitar/Pedagogy Lydia Michelle Skinner, Violin Rayna Nestorova Slavova, Ensemble Arts: Vocal Accompanying David William Sobel, Guitar/Pedagogy Eunmee Song, Piano Soomi Song, Piano Charles Harwood Stuart, Composition Stephanie Marcia Suryahadi, Bassoon Eric Michael Sweeney, Voice Qin Ying Tan, Musicology Alexei Tartakovski, Piano Mary J. Trotter, Ensemble Arts: Vocal Accompanying Ta-Wei Tsai, Piano Jonathan James Wagstaff, Voice Elizabeth Marie Walton, Voice Terra Dee Warger, Violin/Pedagogy Amanda Michelle Williams, Voice Sangmee Won, Voice Amber Nicole Wood, Music Education Nathan Mark Wyatt, Voice Dongliang Xu, Percussion Akkra Yeunyonghattaporn, Piano Molly Grace Young, Voice and Early Music: Voice Carlos Manuel Zabala, Trumpet Joshua Nicholas Zanze, Voice Yifan Zhou, Violin

Masters of Arts

Irving Aguirre, Audio Sciences Solaiman Abdul Aziz, Audio Sciences Kevin Thomas Barrett, Audio Sciences Elizabeth Irene Burnham, Audio Sciences Daniel R. Cohen, Audio Sciences Griffin Cohen, Audio Sciences Luke Christian Klingensmith, Audio Sciences Stephen J. Nimick, Audio Sciences Byung Gyoo Park, Audio Sciences David Richard Salmon, Audio Sciences Adam J. Scalici, Audio Sciences

THE SCHOOL OF NURSING

Masters of Science in Nursing

Iulie Ann Bache* Benjamin W. Beitzel** Miranda Jo Brannon** Caitlin Tierney Bray Hannah Murphy Buc** Ryanne Elise Clarke Kimberly Nicole Crouse** Sambah N. Dadzie** Cindy Blythe Ellis** Lauren Ann Emmons Kathleen Rebecca Fearon** Virginia Ann Frontiero Ahna Donelle Fulmer** Danielle Marie Goldberg Michael Andrew Greenberg** Shalia Shani Gregory Kristen Nicole Hampson** Bryan Robert Hansen** Jennifer Michelle Helzer** Ganielle Elece Hooper** Krystal Nicole Howard** Caitlin Elizabeth Hudgins** Amelia Norrise Jackson Carolyn F. Jameson** Emily Denise Johnson** Virginia Janise Jones** Jane Elizabeth Kier-York** Mary Analeigh Kwee Pierrette G. Latimore* Caleb Ray Ledford** Rhett C. Leibecke

Jessie Fuentes Leonard Candy Yu-Ting Lin** Anna Lyn Manalo** Aubin McCarthy Martinez** Nicole Lynn Matuska Catherine James Mauriello** Priya Amy Meyer** Nicole Alice Mills Benjamin Lee Moret Kelly Ann Muldoon** Gretchen I. Nettle Katy Lynn Olive** Kevin Babila Ousman** Rhoda Pamilerin Oyeladun** Ashley Holland Palumbo** Elizabeth S. Pincus** Katrina Alino Purtell** Diane K. Reyes-Dagher** Megan Davis Schollenberger** Whitney Michelle Sharpe Kimberly Veronica Shisiali** Angela Marie Steinberg** Kristine Marie Taylor** Märta Ellysa Todd-Hashhagen** Linda Ngozi Uche Ruby Ihunna Uwaeme** Natasha Towanda Watson** Chelsea Kui McGurrin Wernsdorfer** Megan Anne Wood**

THE SCHOOL OF NURSING AND BLOOMBERG SCHOOL OF PUBLIC HEALTH

Masters of Science in Nursing/ Masters of Public Health

Jennifer Laura Breads**
Allison Sigrid Burg**
Rebecca Curtz Coppola*
Leah Johanna Hart**
Anna Lies Schiefer Hines*
Krishna M. Kothary*
Ayla C. Landry**
Sara Evangeline Larson**
Kearstyn Ann Leu*
Heidi Marie Marcozzi**
Kelsey Jean Merl*
Emeline Mugisha**
Grace Elizabeth Murphy**
Jacqueline Marie O'Connell*

Katherine Hartman Phillips*
Jean Elizabeth Reidy*
Paul Louis Sacamano**
Eunice Dukseon Soh*
Christine A. Young*
Alice Yuan

THE SCHOOL OF NURSING AND CAREY BUSINESS SCHOOL

Master of Science in Nursing/ Master of Business Administration

Hetal H. Patel

THE BLOOMBERG SCHOOL OF PUBLIC HEALTH

Masters of Science

Nadine Alexander, Epidemiology Rawan Al-Lozi, Biostatistics** Vajini Navodi Atukorale, Molecular Microbiology and Immunology Mridula Balakrishnan, Biochemistry and Molecular Biology* Nicholas Andrew Boire, Molecular Microbiology and Immunology Detian Deng, Biostatistics Wei Fu, Epidemiology Sierra Jo Gardner, Molecular Microbiology and Immunology** Laura Catherine Gelston, Molecular Microbiology and Immunology Stephen Adam Goldstein, Molecular Microbiology and Immunology Bing He, Biostatistics Minxuan Huang, Epidemiology Grace Hae Hwang, Biochemistry and Molecular Biology* Emily Rose Kansler, Molecular Microbiology and Immunology Sarah M. Kavianpour,

Biochemistry and Molecular

Biology*

^{*}Degree conferred August 31, 2012

^{**}Degree conferred December 28, 2012

Colin Edward Kleinguetl, Biochemistry and Molecular Biology*

Francisco Jose Leyva, Clinical Investigation*

Meng Li, Epidemiology

Amelia Caroline Louise MacKenzie, Biochemistry and Molecular Biology**

Teresa Martino, Clinical Investigation

Michael Rush McAllaster, Molecular Microbiology and Immunology

Tamandra Kyeon Morgan, *Health, Behavior and Society**

Weiyi Mu, Health, Behavior and Society

Carolyn Mary Nielsen, Molecular Microbiology and Immunology*

Veronique Rachele Nussenblatt, Clinical Investigation

Ikwo Kitefre Oboho, Clinical Investigation

Hana Mahmoud Odeh, Biochemistry and Molecular Biology*

Jennifer Alice Pak, *Biochemistry* and *Molecular Biology***

Shaina Lynn Palmere, Biochemistry and Molecular Biology

Philip J Pavlik, *Molecular Microbiology and Immunology*Dana Michelle Petry,

Health, Behavior and Society

Victor Olumuyiwa Popoola, Molecular Microbiology and Immunology

Madhura Suhas Rane, *Epidemiology* Sally Ann Rodríguez, *Health*, *Behavior and Society*

Veronica Ivey Sawin, *Epidemiology* Kathryn Scarbinsky, *Biochemistry*

and Molecular Biology*

Apoorva Sharan, Molecular Microbiology and Immunology*

Benjamin Daniel Smith,

Biochemistry and Molecular

Biology*

Ilana Beth Solomon, *Health, Behavior and Society*

Elizabeth Oi-lin Stoneburner, Molecular Microbiology and Immunology

Tavitiya Sudjaritruk, *Epidemiology* Saki Takahashi, *Epidemiology* Jingwen Tan, *Epidemiology**

Sarah Tschudin Sutter, *Epidemiology*Brent Turner, *Biochemistry and*Molecular Biology*

Alekhya Vadlamani, Molecular Microbiology and Immunology

Travis Cornelius Van Warmerdam, Molecular Microbiology and Immunology

Kranthi Kumari Vysyaraju, Molecular Microbiology and Immunology

Greer Elizabeth Moore Waldrop, *Epidemiology*

Li Xie, Biostatistics

Masters of Science in Public Health

Darrin James Adams,
International Health**
Shelly Amieva, International Health
Jingjing An, International Health
Bethany Lynn Arnold,
Health, Behavior and Society
Farhan Badruddin Bandeali,
International Health

International Health
Haley Lynn Binder,

Health, Behavior and Society

Caroline Mary Margaret Boisclair, Environmental Health Sciences

Elena Tyler Broaddus, International Health

Van-Kim Dang Bui, *Population*, Family and Reproductive Health

Sarah Margaret Rose Burke, Population, Family and Reproductive Health

Michele Victoria Burton,

Health, Behavior and Society Christen Gwyn Byler, Population,

Christen Gwyn Byler, Population, Family and Reproductive Health

Megan Elizabeth Carey, International Health

Yun Sang Cheah,

International Health
Chen Chen,

Environmental Health Sciences Chen Chen, International Health Ifta Choiriyyah, *Population*, Family and Reproductive Health

Sarah Kathleen Clarke, International Health

Emily Anne Cloessner,

International Health Hannah Lee Coakley,

International Health

Andria Marie Cornell, *Population,* Family and Reproductive Health

Tasha L. Cornish, Population,
Family and Reproductive Health

Laura Amanda Covarrubias,

Population, Family and

Reproductive Health

Stacey Lea Croghan,

Environmental Health Sciences

Alison F. Cuccia,

International Health

Xiaoxing Cui,

Environmental Health Sciences Naransukh Damiran,

Environmental Health Sciences

Adriana C. De La Torre,

Adriana C. De La Torre,

Health, Behavior and Society

Health, Behavior and Society Simone Dennis,

Health Policy and Management Selamawit Engda Desta,

Population, Family and
Reproductive Health

Nitasha Dhiman,

International Health

Marian Homan Dickinson, Health, Behavior and Society

Samuel Edwin Donovan,

International Health

Christina N. Dragon,

Health, Behavior and Society Gabriela Duran,

Health, Behavior and Society

Mark William Evans, International Health

Erica Ann Felker-Kantor,

International Health

Danielle Flug, International Health

Rachel Jeanette Forse, International Health

Charissa Marie Fritzen,

International Health

Sean Richard Galagan, International Health

Kaylor Catherine Garcia, Population, Family and Reproductive Health John J. Giampa Jr.,

Health Policy and Management

Susannah Emily Gibbs,

Population, Family and Reproductive Health

Sandra Michelle Gollob, Population, Family and

Reproductive Health
Lianne Marie Gonsalves,
International Health

Lindsey Bulik Gottschalk, Population, Family and

Reproductive Health

Clare Elizabeth Grechis,

Health Policy and Management

Akshay Nitin Gupte, International Health

Jose Carlos Gutierrez,

International Health

Barbara Ha, *International Health* Jennifer Polk Halbert,

Health, Behavior and Society

Zaynab Hameeduddin, International Health

Stella Han, Health Policy and Management

Allison Anne Haupt, *Population, Family and Reproductive Health*

Miriam Joan Haviland,

Population, Family and

Reproductive Health

Lindsay Caroline Hebert,

Health Policy and Management

Amber Lynn Hill,

International Health**

Jessica Joan Ning Ho, Health Policy and Management

Laura Christine Hopkins,

International Health

Erin Christina Hunter, International Health

Sarah Ju, International Health

Aram Kang, Health, Behavior and Society

Brett David Keller,

International Health

Elizabeth Mihyon Kim, International Health

Karen E. Kirk, International Health

Kevin Vincent. Kohler, International Health

Julie Anne Krause,

International Health

Erica Lipton Kuhlik, Health, Behavior and Society Natasha Kulkarni, International Health Vivek Kulkarni. International Health Giorgia Lattanzi, International Health** Jongwoo Antonio Lee, International Health Soo Ji Lee, International Health Rooti Ausar Lewis. International Health Benjamin Joseph Liestman, International Health Anne Lilly, Population, Family and Reproductive Health Lindsay E. Litwin, Population, Family and Reproductive Health Debra Liu, International Health Zavan Mahmooth. International Health Swathi Manchikanti. International Health Dana Helen Mariani, Health Policy and Management Nicola Alicia Martin, Population, Family and Reproductive Health Nekeshia R. McInnis, Health Policy and Management Colleen Megan McKiernan, Health Policy and Management Peter Leggett Meisel, Health Policy and Management Elizabeth Christine Metz, International Health Sandra Elizabeth Morones, Health Policy and Management Rebecca S. Morris, International Health** Jillian Sarah Murray, International Health Sachin N. Nair, International Health Ankita Nigam, International Health Christen Ann Norris, Health, Behavior and Society** Lauren Evelyn Oldja, International Health Hannah Elizabeth Olson,

Lois Aareum Park. International Health Canada Parrish. International Health Patricia Helene Passman-Bedestani. Environmental Health Sciences Sally-Ann O. Peprah, International Health Shreya Krishnaswamy Pereira, International Health Allison Claire Portnoy, Health Policy and Management Christopher William Purdy, International Health* Anushree Ray, Population, Family and Reproductive Health Meghan Jo Rimelspach, Health, Behavior and Society Hilary Ann Robbins, International Health** Ilana Seder Rosen, Population, Family and Reproductive Health Maitreyi Sahu, International Health Meike Jill Schleiff, International Health Megan Elizabeth Schmitt, Population, Family and Reproductive Health Mengxi Shen, Health Policy and Management Rupak Shivakoti, International Health Hannah Swanson Sintek, Health Policy and Management Andrea May Soong, Health, Behavior and Society Natasha Sotolongo, International Health** Mara Cameron Steinhaus, International Health Amanda E. Stolz, International Health Christina Danielle Swoope, Health Policy and Management Lauren Jacqueline Tanz, International Health Adam Marshall Tate, Health Policy and Management Blythe Terrell, Population, Family and Reproductive Health

Samantha Wanling Tsang,

Health, Behavior and Society

Lauren Ramsay Ulrich, International Health Florencia Cecilia Vasta, International Health Sarita Wahba. Health Policy and Management Sam A. Whipple, International Health Tara Danielle White, International Health Jennifer Katherine Wilburn, International Health Benjamin Adam Williams, International Health Katherine Elizabeth Wingert, International Health Ann Yang, International Health Hannah Yang, International Health Rachel Tian Ren Yong, Health Policy and Management Virgilia Del Carmen Zabala, International Health Yasmeen H. Zamamiri, International Health Kelsey Lynn Zeller, International Health Jing Zeng, International Health Jeffrey Zhu, Environmental Health Sciences Cheryl Kay Zogg, International Health

Masters of Health Science

Gaurav Singh Ajmani, Environmental Health Sciences Muhammad Amer, Epidemiology Roshni S. Amin, Health, Behavior and Society Mone' Nandi Armah, Molecular Microbiology and Immunology Keila Deshelle Barber, Mental Health Chanel Barnes, Mental Health John Vincent Bartolotta Ir., Environmental Health Sciences Samantha Balane Baxter, Biochemistry and Molecular Biology Angelina M. Bena, Health, Behavior and Society** Giovanni Angelo Botten, Molecular Microbiology and

Kevin William Boyle, Environmental Health Sciences Christopher Pierce Bradley, Molecular Microbiology and Immunology Andrew Thierman Braun, Clinical Investigation* Charles Hugh Brown IV, Epidemiology Karen Kristin Burce, Molecular Microbiology and Immunology Brittany Nicole Burton, Epidemiology* Joseph Teh-Ren Chen, Molecular Microbiology and Immunology Zahabiya Huzefa Chithiwala, Biochemistry and Molecular Biology Joseph Shinju Choi, Molecular Microbiology and Immunology Samantha Elizabeth Clark, International Health Anisha Contractor, Biochemistry and Molecular Biology Beata V. Debinski, Health, Behavior and Society** Marieme Dembele, Molecular Microbiology and Immunology* Guiru Ding, Health Policy and Management Chunzhe Duan, Environmental Health Sciences Eryn Hart Duffield, Molecular Microbiology and Immunology* Lamees Samir El-Sadek, Health, Behavior and Society Jacqueline Marie Ferguson, Environmental Health Sciences Martin Fogl, Environmental Health Sciences Danielle Marie Foley, Health Policy and Management Cecilia Elizabeth Furlong, Biochemistry and Molecular Biology Berenice K-l Gerard, Biochemistry and Molecular Biology Khristine Ghemigian,

Biochemistry and Molecular

Jennay Selma Ghowrwal,

Mental Health

Biology

Population, Family and

Reproductive Health

Immunology

^{*}Degree conferred August 31, 2012

^{**}Degree conferred December 28, 2012

Sarah Hopkins Gieszl, Health, Behavior and Society Monica Nicole Giles, Epidemiology Asieh Golozar, Biostatistics Alexsa Nicole Grant, Environmental Health Sciences Simrun Kaur Grewal, International Health Anne Marie Griffioen, Epidemiology Christine Joan Hall, Biochemistry and Molecular Biology Tyish S. Hall Brown, Clinical Investigation* Kana Hamada, Biochemistry and Molecular Biology Ali G. Hamedani, Epidemiology* David Buenavista Hanna, Biostatistics* Rani Khalil Hasan, Clinical Investigation* Fiona Patricia Havers, Epidemiology* Elizabeth Anne Hernandez, Biochemistry and Molecular Biology Jessica Louise Hopkins, Biochemistry and Molecular Biology Stephanie Blair Hopp, Environmental Health Sciences Julia Michelle Howard, Molecular Microbiology and Immunology Hsi Leung Hsu, Health Policy and Management* Cheng Ran Lisa Huang, Biostatistics Qing Huang, Biostatistics** Yu-lin Huang, Health Policy and Management Thammasin Ingviya, Environmental Health Sciences Samantha Magarro Iniba, Biochemistry and Molecular Biology Javaneh Jabbari, Biochemistry and Molecular Biology Iman Salwa Jandali, Health, Behavior and Society Nikeshan Jeyakumar, Molecular Microbiology and Immunology Nan Ji, Environmental Health Sciences

Fang Jiang, Biochemistry and Molecular Biology Tanya S. Johns, *Epidemiology* Charles Richard Jonassaint, Epidemiology** Kshipra Ashok Joshi, Biochemistry and Molecular Biology Ryan Matthew Kahn, Biochemistry and Molecular Biology Taruja D. Karmarkar, Health Policy and Management Kevin Hughes Kensler, Health Policy and Management Kerunne Segametsi Ketlogetswe, Epidemiology Lina H. Kim, Epidemiology Yale Kim, Mental Health Lyonell Benn-izak Kone, Biochemistry and Molecular Biology Lynda Grace Krisowaty, Mental Health Hannah Y. Kwak, Mental Health Rachel Latanich, Biochemistry and Molecular Biology Gwenyth O'Neill Lee, Biostatistics** Jeongeun Lee, Mental Health Joonho Lee, Biochemistry and Molecular Biology Ryan Lee, Health, Behavior and Society Yoon Seung Lee, Molecular Microbiology and Immunology Anqi Li, Health Policy and Management Qingfeng Li, Biostatistics Shang Li, Health Policy and Management Yen-Feng Lin, Mental Health Tianyang Liu, International Health Shelby Lorraine Lutz, Biochemistry and Molecular Biology Michele Ly, Molecular Microbiology and Immunology Christopher Joseph Mancuso, Biochemistry and Molecular Biology Leilani Vicente Manglicmot, Molecular Microbiology and Immunology

Kevin Tyler McCullough,

Immunology

Molecular Microbiology and

Michelle Marie Melka, Health Policy and Management Laritza Mendoza, Environmental Health Sciences Henry Joseph Michtalik, Clinical Investigation* Mary Nakazawa, Biochemistry and Molecular Biology Peter Ng, Biochemistry and Molecular Biology Estelle Audrey Ntowe, Environmental Health Sciences Lawrence Ouko Obiri, Molecular Microbiology and Immunology Adedotun Adetomiwa Ogunbajo, Biochemistry and Molecular Biology Michele Marie Palopoli, Environmental Health Sciences* Ju Nyeong Park, Epidemiology Jun Sang Park, Environmental Health Sciences* Viral Chandrakant Patel, International Health Sabina Khyal Pathan, Biochemistry and Molecular Biology Blake Joseph Platt, Biochemistry and Molecular Biology Sarah Polk, Clinical Investigation Anna K. Poon, Epidemiology Stephanie Michelle Porter, Molecular Microbiology and Immunology Patricia Elizabeth Pugh, Mental Health* Ashley E. Raethel, Health, Behavior and Society Sahar Tamima Rahiem, Biochemistry and Molecular Biology Kathryn Amanda Risher, Epidemiology Andrew Karl Rock, Mental Health Isabel Rodriguez-Barraquer, Biostatistics* Yasmin Rosshandler, Mental Health Cameron Alden Roth. Biochemistry and Molecular

Christine Santos, Molecular Microbiology and Immunology Zeyd Ansari Sarwar, Molecular Microbiology and Immunology Eyden Sayah, Biochemistry and Molecular Biology Eric Stephen Schafer, Clinical Investigation* Matthew Patrick Schreiber, Clinical Investigation* Anne Louise Reinhart Schuster, Health Policy and Management Carolyn Gail Scrafford, Biostatistics Elizabeth Lucy Seaman, Mental Health John Timothy Shea, Biochemistry and Molecular Biology Sara Elizabeth Smith, Biochemistry and Molecular Biology Joyce Yeon-Kyung Song, Biochemistry and Molecular Biology Kevin Harrington Strang, Biochemistry and Molecular Biology Roy David Swanson, Biochemistry and Molecular Biology Kale John-Robert Sweeney, Mental Health Rachel Gabriela Trusty, Environmental Health Sciences Linda I. Ugbah, Biochemistry and Molecular Biology Bhaavana Venkatesh, Biochemistry and Molecular Biology Qing Wang, Biostatistics** Brian Wilson Weir, Biostatistics** Travis Gwynn Wentz, Mental Health Kaitlyn Marie Whiton, Mental Health Cassie A. Wicken, Mental Health Connor Cronin Williams, Environmental Health Sciences Karen Wong, Health, Behavior and Society Hongwei Wu, Health Policy and Management Kil Sung Yang, Biochemistry and Molecular Biology Wanfei Yang, Health Policy and Management

Biology

Maneesha Sakhuja, Mental Health Hillary Samples, Mental Health Xuan Yang,

Health Policy and Management Shah Muhammad Jawad Zafar,

Molecular Microbiology and Immunology

Chi Zhang, Molecular

Microbiology and Immunology* Yichen Zhong, Epidemiology

Mo Zhou,

Health Policy and Management Yishan Zhu,

Health Policy and Management Sandra Patricia Zoubovsky,

Mental Health

Masters of Health Administration

Evan M. Brewer,

Health Policy and Management Grant Martin Carlson,

Health Policy and Management Shiv Kirat Kaur Deol,

Health Policy and Management Prashant Kumar Dilwali,

Health Policy and Management

Matthew James Drohan,

Health Policy and Management Karen Ann DSouza,

Health Policy and Management Theresa Irene Falcon,

Health Policy and Management Miriam Cristina Guzman,

Health Policy and Management Christina Nina Lieu,

Health Policy and Management

Sierra Carol Long, *Health Policy and Management* Stephen A. McMillen,

Health Policy and Management Lauren Elizabeth McQuillin,

Health Policy and Management Kayla Marie Miller,

Health Policy and Management Jay Mittal,

Health Policy and Management Alyssa Marie Nardi,

Health Policy and Management Amale Kaiss Obeid,

Health Policy and Management Jordan Daniel Robinson,

Health Policy and Management Asmita Salil.

Health Policy and Management

Samuel E. Schuessler,

Health Policy and Management John Warren Shepard,

Health Policy and Management Julie Michelle Silver,

Health Policy and Management Linda Carol Sobh,

Health Policy and Management Yi Wang,

Health Policy and Management

Masters of Public Health

Charleen Danielle Adams* Tejumola Adegoke Kingsley Ike Ajoku* Praveen Rao Akkinepally** Elie Samir Al Kazzi Ekunola Olamide Abimbola Alade Abdullah Ibrahim Albuthi Tseday Alemseged** Qadira Malika Ali Vanessa Gray Allen* Meagan Theresa Alley Eman Algahtani Mohammad Tareq Alsuwaidan* Sarah Grace Baccay Alvarez Sasraku Timehin Amanor-Boadu Kojo Amoakwa Jr. Louis G. An Olatunde Aderibigbe Animashaun Craig Patrick Appl Isibor James Arhuidese Sandhya Aribandi** Ayodeji Joseph Awopegba Mirna Bahij Ayache Haleh Badkoobehi* Magdalena Barr-DiChiara Stephanie Elizabeth Bean Charles Anim Berko Megan Jene' Berley** Iudine Iodi-Ann Berlus Sarah Anna Bernes Girma Tesfaye Beyene Sean M. Bialosuknia Katherine Anne Bollbach Amanda Christine Bowes Bethany L. Bradshaw Amy Marie Brazil

Heather N. Brotsos*

Kathleen Joan Burns

Javier A. Bustos

Shani Adisa Lorayne Buggs

Laura T. Camarata Joanna Judith Campodonico Brenda Roxana Campos-Spitze Sarah Marie Leigh Carter Jeffrey Caulfield Alyson Marie Cavanaugh Subhra Chakraborty Aruna Uma Chandran Sohaila Omer Cheema Ping-an Annie Chen Yi-Ren Chen Melissa Pei Lyn Chew **Emily Chien** Samuel Ravi Choudhury Matthew Chung Tricia Ann Cimms Erin Elizabeth Clark** Eben Joseph Clattenburg Heather Ann Cogswell** Robert Leman Cohen Kelly Ann Colden Sara Elizabeth Lion Coleman** Christina Copland Erin Corriveau Amelia Adams Crawford Emily Elizabeth Crawford Fatmata Haja Kanji Daramy Pouya Dastouri Shrimati Datta Andrew Stewart Daub Brittany Noreen Davis Cee Ann Davis Mildred Leinweber Dawson Estefania De La Paz Nicolau Katelyn Jeanne DiPiazza Emily D. Dorman Michelle Dianne Dorwart Deborah Dowell* Amy Lynn Drayton Jonathan Winfield Dyal Michelle Dixon Eckerle Jeffrey Tevebaugh Ehmsen Nyarawo Effiong Ekanem* Cara Michelle Elio Benjamin Marc Ellis** Chioma Juliet Eyisi Youssef MK Farag Lauren Ashley Fayish Lindy Christine Fenlason Lisa Flaherty Suzanna K. Fowler-Pollitt**

Donna Michelle Garey** Jill Geurts Alexandra Pauline Gold Venmanassery Sreejan Gopinath Hamish Robert Graham Eldesia LaBren Granger Claudia Kathleen Green Iulia Green Surbhi Grover Christopher Noel Gudas Ena Gupta Richa Gupta Sonia Gupta Naomi Beth Hachaba** Christina Marie Hanna Bhakti Hansoti Molly Elizabeth Hartman-O'Connell Valerie M. Harvey* Christiana Mary Hawn Rebecca Marie Hebner Jennifer M. Heffernan Kathryn Mary Heley** Alicia Marie Hernandez Peter Benjamin Heslinga Kathryn Lillian Hicks** Emma Wistar Hiza Tiffany Eva Ho Joseph Gregory Hobelmann Kristi Louise Hoffman Claudine Noela Holt Emma Leigh Susannah Hostetter Adele Birdsall Houghton Monika Ann Houstoun Marcia Lecrone Howes Christina Huang* Nathanael Erikson Hughes* Sharon Esther Hwang* Jennie Sam Hyde Yukako Ichimiya Omoye E. Imoisili Sabrina Islam Rosemary Chinyere Iwunze* Amenze Osarieme Iyoha Gabrielle Andrea Jacquet** Devan Jaganath Joongsik Jeong Katherine Prouty Jochim

Eric Allen JohnBull

Aditya Joshi

Seung Chik Jwa

Yen-yi Juo

Steven Christopher Jones

Joseph Fu

Andrea Marie Garcia*

^{*}Degree conferred August 31, 2012

^{**}Degree conferred December 28, 2012

Nimisha Kalia-Satwah** Markos G. Kashiouris Farzina Kassam Benjamin John Kaster Carolyn Kinsman Keefe Kathryn Ellis Kenealy Josiah L. Kephart Ferida Khanjani Ashima Khanna* Ghulam Abbas Kharal Abdullah Tawfik Khoja Hyunseok Kim Jae Kyoun Kim Yuhree Kim Alan E. Kimura Leslie Anne Koerner* Bassem Saad Kurdi Sarah Edna Laaff Renee Lang Elda Lazaro Chun-hao Lee Hyewon Lee Jaime Lee Seunghun Lee Dawn Lejarde** Yang Li*

Joy Jiah-yin Liao Kenneth Wensen Lin Emily Anne Little Erika Bishop Lobe Christina Lopes Donald Jay Lucas Jr.

Xun Luo Miriam Lutz**

Steve Chavuta Damson Macheso

Lauren Marie Maher* Bakhtawar Khan Mahmoodi Bisma Majeed Vikas Majithia**

Amyn Abdul Malik Diana Lynn Mantell** Remy Serge Manzi Muhire

Lucy Evelyn Marcil Matthew John Markowski

Robert Marten Caitlin Eileen Martin Yasaman Nouri Massih** Priya Mary Mathews Rebecca Lynn McLaren Tiffany Samara McNair

Vrinda Mehra

Graeme Ayton Meintjes Michael Roy Melia

Michael Tetteh Nartey Mensah

Kathryn Rae Millar Kiija Tucker Manty Miller Ripudaman Singh Minhas

Sara Miri

Meta Mana Mobula Bhavesh Vitthalbhai Modi** Tanya Lee Momtazian** Jennifer Gillian Moore** Philip Andrew Moran Dumebi O. Mordi** Kerry Louise Morrison Shaymaa S. Mousa William A. Murtaugh Kavitha Nalini Nallathambi**

Kunal Narang David Nartey Nariman Nassiri Emily Davyes Newport Chike Chimezie Nwabuo Chioma Chinyelu Obi Christina Wesonga Obiero Kimberly Ocheltree

Matilda Olajumoke Ogundare Lernik Ohanjanian Namagerdi Violet Caroline Akoth Okech Mekam Tochukwu Okoye Laura Chioma Okpala** Israel Ogooluwa-damilola

Olorundare

Ngozi Grace Onah-Ezema** Yuan Jun Mervyn Ong** Brenda Nyanchama Onguti Luis Ortiz-Echevarria

Mridu Pandey

Ravi Rashmikant Pandit

Ok Park** Sun Hee Park Debra J. Parry** Hiten Dilip Patel Anooj Pattnaik

Margaret Eden Butler Pejeau

Erin Forster Perlini Sara J. Phillips

James Anthony Pierre Jr.

Jedlyn Pierrilus Subarna Pradhan Fauziah Asnely Putri Andres Javier Quintero Rania Nancy Rabie* Melissa Leigh Raby* Varsha Ramakrishnan Faiyaz Kaizer Rasheed* Nikhilesh Ray-Mazumder Jessica Davis Rhodes Raymond B. Robinson Lucia Dei Roncalli** Hady Saheb

Aitua Charles Salami Mary Jo Salerno Sonia Sarkar

Joan Elizabeth Savage

Wan Yung Saw Kaitlyn B. Scalisi Theodore Schenkelberg Mary Elizabeth Schmidt John Tyler Schwartz

Teial Shah

Nakul S. Shekhawat Crystal Shen

Cheryl Elaine Sherrod Bethel Girma Shiferaw Debbie-Ann T. Shirley** Karen Bogert Shore**

Elizabeth Hollington Shouldice

Raman Shrestha Jennifer Lauren Siegel Karen Elizabeth Siegel Brian Ward Simpson Karambir Singh Tarleen Kaur Singh Madelyn Siwady Ashley Nicole Smith Orlando Ivan Sola Trinidad Solis Kyung Min Song Tia Sorrell

Matthew Battel Spear** Bryce Christian Spitze Sudha Srinivasan Arti Meena Srivastava Paschal Bylon Ssebbowa Shauna Chania St.Clair Sylvie Rose Stacy

Benjamin Dawson Stevens**

Emily Rae Stone

Cristina Thanayra Stoyanov* Larisa Megan Strawbridge Jonathan Michael Strong Peter Braun Subkoviak

Stephen Sun* Anupama Sundar Karman L. Tandon Ankita Taneja Anupama Rao Tate Heather Cassilda Teixeira

George Panayiotis Therapondos* Alexandra Elise Thomas Andrea Kalyn Thompson

Matthew Damian Thompson Nathan Samuel Thompson**

Anita Philip Thurakal Mariam Bebi Tokhi

Lino Rafael Olaguer Trinidad

Neha Sharad Trivedi Ching-wei Tsai Peng-Chou Tsai Yuen He Tsang Kara L. Tuohey* Otobo Innocent Ujah

Inyang Uwak

Pratiksha Vishal Patel Vaghela Stephanie Jasmine Van Dyke Friso Willem van Reesema Brian Henry VanDeBogert

Ruchi Varshneya**

Mandeep Kaur Virk-Baker

Megan Jean Vitek

Christopher Andrew Wagner

Brian Patrick Wahl Matthew James Walters**

Han Wang

Jennifer Middleton Ward** Kathleen Marie Watkins Gregory P. Weaver Chien-Hsiang Weng Sarah Dare Wenham** Heather Marie Westemeyer Shanta Marie Whitaker

Yvonne Ibifuro Ator Whitelaw** Alison Suzanne Whitney

Rexford Russell Widmer Joseph Michael Wiener Sommer Rae Wild Bonnie Wong Lingfeng Yang Phyllis S. Yang Peng Ye Yuta Yokobori Kathy A. Yorkievitz Rayna Beth Zacks* Wenze Zhang

Nukhba Zia

^{*}Degree conferred August 31, 2012 **Degree conferred December 28, 2012

THE PAUL H. NITZE SCHOOL OF ADVANCED INTERNATIONAL STUDIES

Masters of Arts

Julie Louise Aaserud Jemilatu Abdulai Tessa Katya Adamson Nadiath Adechoubou Neha Aggarwal Joseph Agoada Jafer Hasan Ahmad Taline Al Assad Ralph Arthur Anthony Albus

Amal Mohamoud Ali

Laura Allen Aanchal Anand Daniel Brian Anderson Michael Neal Anderson

Sigrid Lena Apl Christopher Andrew Appel Elana Danielle Aquino**

Brian Clark Asher

Di Bai

Amar Chopra Bakshi Bree Laura Bang-Jensen Nathan Joseph Barcic Alexander Bardack

Taurean Sylvester Barnwell Ashley Marie Bartlett

Yaniv Barzilai

Mandkhai Bayarsaikhan Alexander Benjamin Bellah Jeremy Cowan Bennett

Ivan Beňovič Kari D. Bergman

Andrew Aaron Bergmanson Jacob Scott Berkowitz

Ezgisu Biber

Daniel Mark Bingham-Pankratz** James Hodgdon Bisbee

Kristoffer Bjarkefur Kyle Aldridge Black** Jean Paule Blardony Francesco Bolognesi Byron D. Boneparth Nicholas Borroz

Katryn Frances Bowe Mary Elinor Boyer

Selcuk Bozok

Zeina Rita Boustani

Fentress D.L. Boyse

Allan Russell Breed Natalie Elizabeth Breen** Mcpharlin Longyear Broderick Theodore Hopkins Bunzel Luke Michael Burns Aline Buysschaert Tara Candland

Michael Francesco Carbone**

Amar Causevic Erwin Chaloupka** Yibing Che Mwangi Chege John Cheng Samuel Chester

Elena Angelova Chobanova**

Donggi Choi

Narae Corban Choi** Jatuchatra Chommai Trevor James Clark Meghan Christine Coffee

Alexis Collatos Joseph Aaron Compton Jullion Mathias Cooper

Sarah Anne Cooper Robert Andrew Corrigan

Michelle Claire Cousland Corey Michael Cox Nathaniel Douglas Crook

Meghan L. Cumpston Patricia Marie Cuna Francesco Cuomo

Frederick Norman Dannen III

Rebecca Lynn Dash Richard William Dawson** Renee Sasha De Leon Elisabeth Anne Decker Harriet Angela Di Francesco Michael Patrick DiOrio**

Mark Benjamin Dirzulaitis

Amy Dolinger Thomas Rory Donnelly Stephen Jones Douglass** Katrina Nicole Drayton Clare Bluett Dreyfus Alexandra Duncan Ellen Duwe

Shanna Rachelle Edberg Kimberly Ann Ehrman Nicole Grace Epps Philipp Emanuel Erfurth Sebastian Alexander Ernst

Alexander James Schieve Etra* Jonathan Andrew Ettinger

Alison Sinead Evans Andrew Duncan Fair Stephen Michael Farole

Karim Fawaz Jia Feng David Fenton** Duncan James Fitz Mark Fitzpatrick

Kelly Catherine Flanagan Elizabeth Landis Forro

Katherine deRosset Forshay

Julia Fox

Vittoria Franchini David Geraldo Frazer Lisa Bella Frumin

Valerie Mariana Gadala-Maria

Diana Galperin Doyle Patrick Galvin

Sunil Ganji

Corey Devlin Gannon Sarah Beth Gardiner Marine Gassier** Cynthia Suzanne Gears Elizabeth A. Gee** Dorina Peteva Georgieva Rositsa Todorova Georgieva Marisa Phillips Gerla**

Katia Loren Gibergues Newton Yury Gimburg Carlos André Góes

Pablo Gonzalez

George William Goldenberg

Lauren Elise Goodwin Bennett Westgate Gordon David Andrew Gordon Nikolaus Franz Greven Robert Johnston Griffin Gregory Albert Hadjian

Clemens Hagg

Amy Bridget Hamblin Jace Jeesun Han Erik Ivar Hansen

Kirsten Elisabeth Hansen

Isaac Samuel Hansen-Joseph Zachary Peter Harris John Paul Hartnett Mahrukh Hasan Kari Elayne Hatcher John Christopher Helwig John William Hensley Jennifer Anne Hill**

Deane Patrick Akbar George

Hinton*

Karen Elizabeth Hirko Morgan Hall Hitzig Sarah Marie Hoban Ashley Christine Hoin Nathaniel Joseph Hojnacki Meredith Adina Hollowell Tracy Louise Horton Henry Simonson Hoyle Xiao Xiao Hu**

Xin Hu

William David Hudec Ieroen Huiting

Ella V. Humphry Sharon Moon Hwang

Sabahat Iqbal Wilson Jackson** Abhishank Jajur** Talha Jalal

Napat Jatusripitak Haitham Jendoubi Kelly Elizabeth Johnson

Molly Kathleen Johnson* Christine Nicole Jonason Benjamin Eric Kalt

Monica Hyojeong Kang Vasileios Katavelis Sumeet Kaur Abdulbaki Kaya*

Aimee Soojin Kim Enoch Kim Hahn Yeup Kim* Yeouk Kim

Josiah David Kimbal Blythe Nicole Kladney Clement Arthur George Theodoulou Knox

Miriam Deborah Brown Kochman Hanns-Bernhard Alexander Koenig Christina Rita Laila Kohler

Solvej Karla Krause Kui-tsung Patrick Lai Sushil Kumar Lamsal Bradley Robert Larson Ingrid Yoerg Larson Rilind Latifi Justin Learned Bryant Wen-Tung Lee

Kristoff Robin Kohlhagen

Ja Hyung Lee Jin Sun Lee** Samuel Lee Pasqualina Lepore

Lee Levkowitz

^{*}Degree conferred August 31, 2012

^{**}Degree conferred December 28, 2012

Ihssane Loudiyi Michelle Louie

Philip Martial Lovegren Scott Jonathan Lucas Felix M.O. Lung Nicola Laura Lwin Junzheng Ma

David Laurence MacDonald Colin Jude Machado Dominique Corinne Mack Lachezar Emilov Manasiev Stéphanie Maneles Erin Elizabeth March Luis Angel Martinez Montoya

Maria Matsira Alyson Whitney McGee Sarah Lucienne McGrath

Lorena Meco

Brendan John Meighan Matthew Michael Melchiorre

Iulia Messner Nathan Davis Miller Ryan James Miller Yael Miller** Mirjana Milutinovic Iames Edwards Mina

Rangarirai Muchengeti Mlambo

Shamarukh Mohiuddin

Araí Monteforte

Harrison James Moskowitz** Mark Mutebi Mugerwa Larissa Shannon Christine Muir Suraj Sairam Mungara** Adisa Chinua Muse

Anaive Nadal Samiksha Nair Carolyn Isabel Nash Sofya Nazmetdinova Sean Christopher Nelson Nancy My-Hanh Ngo**

Shan Ni

Lia Kiyoko Nitake Amanda Victoria Norris Graham Stuart Norwood Ann Dunnavan O'Neill

Yuki Onogi Veronika Orlova Sara Slavton O'Rourke Martin Orthofer Camille O'Sullivan Niamh Maria O'Sullivan Brian Devaney O'Toole** Marijn Willem Otte

Anne-Clemence Owen

Kristin Panier

Philipp Christoph Maria Panizza

Stephanie Danae Papa Rania E. Papageorgiou Alexander Jozef Parcan* Ji Eun Park

James S. Pearse Irena Peresa

Lorenz Severin Pfanzelter Kristina Lynn Pflanz Christian Michael Piccolo Rosalind Claire Piggot Benjamin S. Piven Jamie Pleydell-Bouverie Karen Irene Poreh Kimberly Lauren Pucher Priya Gajendra Punatar

Matthew Gary Putkoski Liyang Qin Staci Elizabeth Raab Frank-Alexander Raabe David Allen Rackovan Ainab H. Rahman* Sarah Lindsey Ralston Catherine Bernice Ramsey

Anshul Rana

Shelley Elizabeth Ranii Michelle Elizabeth Ray

Joseph Recht

Colleen Murray Regan Mark Cheng Reinhardt Asa Charles Reynolds** Benjamin Lamar Robbins Chiara Odetta Maria Rogate** Jonah Alexander Rosenthal

Tom Roundell

Malikat Olamide Rufai

Yassin Sabha Vyron Sacharidis Sohel Sanghani Matthew Casey Scanlin Jacklyn Suzanne Schay Martha Mary Schmitz Cecilia Love Schoenbaum Jennifer Rae Schuch-Page Merideth Anne Secor* Tara Kristina Seethaler Joonkyung Seong Gregory Sean Sgammato

Kartavya Sharma

Nadir Bin Naveed Shams

Marilyn Elizabeth Shapley

Kim Nikki Shechtman Anastasia Igorevna Shegay* Laura Haoyuan Shen

Kenho Shin

George William Siguler Molly Jeanette Silver Sigrid Ann Simpson Julia Christine Smearman David Tyson Smith Alexander W. Smits Hanyoun So**

Justin Robert Sokolowski Sarah Solomon

Yunus Sonmez** William Andrew Sprott

Amanda Leigh Stek Roya Kirsten Stephens** Adrian Hugh Stover Robert William Strauss

Erika Streu Annie Su Shelley Su*

Sarita Monikya Subbarao

Jinyong Sung

Yaowaluk Suthimanus

Alissa Tafti Giacomo Tagiuri Philipp Tagwerker Wenxia Tang

Shannon Caroline Hall Thomas Cameron Dewan Thomas-Shah Briana Elizabeth Thompson Erwin Ishan Traxl

Marisol Trowbridge Ilektra Tsakalidou Chen-chen Anita Tung* Nadia Claire van de Walle Pajaree Varathorn Vladimir Z. Varbanov

Judit Vasarhelyi-Kondor Megan Kate Vaughan-Albert**

Ermal Vila

Elizabeth Posegate Vish Maarten Vleeschhouwer

Petra Vujakovic Elliot Waldman Jing Wang Yilin Wang

Pichayanin Wangchalabovorn Carolyn Joyce Warren Justin Kai Warren

Andrew Shaun Wasuwongse Michelle Jocelyn Weiner

Daniel Jason Weitz Jonathan C. Welch David Werthan Melanie Fave Wheeler Jozefien Willemen Matthew Ryan Williams Thomas Kylor Williams Joseph Thomas Wilson* James Woodhull Wise Nicholas Melvin Wondra

Xiangyu Wu Charlotte Lea Yaiche **Boliang Zhang** Yuyang Zhang Yao Yao Zhao Shuwen Zhou* Samuel Eli Zief

Masters of Arts in International Affairs

Samuel Hamilton Adamson Daniela Simone Beyer Nilshan Henry Fonseka Bouchra Ibn Chakroune Saša Kulenovic Harald P. Langer* Maëlle Lena Maximilian M. Meduna Arianna Ranuschio Martin Asenov Vladimirov

Masters of International Public Policy

Nathaniel Gideon Ahrens Folukemi Oluwaferanmi Akinmeji Marcus Bryant Annibale Mathew Alan Ashley Joshua Mills Aslett** Michael Keating Barry** Oscar Lowell Bedolla** Anthony Bonnano** Marisa Jaffe Brasor Ray Erol Brooks Christian Dorn Brose Pedro Felipe Buitrago** Yesenia Julia Cabezas Gail Victoria Carew* Walker Paxton Carter* Andrus Westbrook Chaney Akshatvishal Chaturvedi** Marcia de Souza Lima Regis Dock

^{*}Degree conferred August 31, 2012 **Degree conferred December 28, 2012

Babatunde Fuad Durosinmi-Etti** Sean Karl Ellis Claudia Estrada Christopher Patrick Folk Jonathan James Freeman** Nurit Gal Diantha Garms* Robert Bruce Gillespie Joshua Logan Glendening John Goyer Thomas Michael Henderschedt Revna Hernandez Adriana Ivette Herrera Moreno Soledad Herrero Lamo de Espinosa Silvia Homberger Michael A. Hubbard Gabriel Ogbonnaya Igboko Matthias Jäger Jeffrey Wayne Johnson Emily Victoria Kessler Eugenia Jenny Kim Hyunju Veronica Ko Travis Dustin Lail Louis Isaac Lauter Younglim Lee* Suyun Li Abhilaksh Likhi** John W. Littlefield Arantza Loza Hiroaki Matsuzaki Eilidh MacRae John Wayne McFarlin Jr. Mary McGurn* Alexander Christian McLean** Ambereen Raza Mirza** Ramid Zakir Namazov Meruyert Nemerbayeva** Martin James O'Brien Karen Sze Mei Ong Rohullah Osmani Megan Erica Rhodes Leah Joan Romero Alpana Roy Sam Sager** Mamoru Sakai Manuel John Sanchez* Peter A. Selfridge* Troy D. Smith Kimberly Elizabeth Stokes Min Thein** Jeremy Francis Thompson Wayne Burton Wall II

Sharon Lynne Waxman Shannon Todd Way John Robert Weinberger** Graham Richard White Kai Jiun Wong Laura W. Yost** Morvarid Zolghadr

THE SCHOOL OF MEDICINE

Masters of Science

Informatics.

Ida Ginette Ganao, Applied
Health Sciences Informatics.**
Heather Ann Halvorson, Applied
Health Sciences Informatics.**
Danning He, Health Sciences

Brendan Hayden Kroepsch, Applied Health Sciences Informatics.**

David Ikhide Onime, Applied
Health Sciences Informatics.**

Gloria Abena Appiah Opoku-Boateng, Applied Health Sciences Informatics.**

Divya Ravi, Applied Health Sciences Informatics.**

Michael Trevor Tien, *Health Sciences Informatics*.

Alvin Dale Vaughn, Applied Health Sciences Informatics.**

Fei Wang, Applied Health Sciences Informatics.**

Hanjie Wang, Applied Health Sciences Informatics.**

Xiaoli Wu, Health Sciences Informatics.

Hannah Ahn, Medical and

Masters of Arts

Biological Illustration.

Rosalind Bogan, Cellular and
Molecular Medicine.

Fang Bu, Biochemistry, Cellular
and Molecular Biology Training
Program-Molecular Biology and
Genetics,**

Jose Rogelio Carcamo,

Biochemistry, Cellular and

Molecular Biology Training

Program-Biological Chemistry.

Briana Danielle Coles, *Pathobiology*.**

Duane Currier, Biochemistry, Cellular and Molecular Biology Training Program-Physiology.**

Pamela L. Currier, *Biochemistry*, *Cellular and Molecular Biology Training Program-Cell Biology*.

Anastasia Olivia Vlassopoulos Demson, *Medical and Biological Illustration*.

Amy Lynn Dixon, Medical and Biological Illustration.

Kyoungran Eun, Medical and Biological Illustration.

Natalie-Kay Koscal, *Medical and Biological Illustration*.

Pamela Riva Lowry, Biochemistry, Cellular and Molecular Biology Training Program-Pharmacology and Molecular Sciences.**

Erin K. Salter, Biomedical Engineering.**

Jie Shi, Cellular and Molecular Physiology.**

Heidi Sinsel, Medical and Biological Illustration.

THE G.W.C. WHITING SCHOOL OF ENGINEERING

Post-Master's Advanced Certificates

Neill Bryant Beltran, Electrical and Computer Engineering
Kevin Donald Casey, Electrical and Computer Engineering
Raju V. Datla, Applied Biomedical Engineering*
Locksley Bernard Haynes,
Technical Management
John Peter Novak, Electrical and Computer Engineering*
Joseph Craig Roman,
Computer Science*

Masters of Science in Engineering

Vatsal Agarwal,

Biomedical Engineering
Stephen L. Alexander,

Mechanical Engineering*

Turgut Alp Avsaroglu, Electrical and Computer Engineering

Isai Ernesto Badaraco, Mechanical Engineering

Han Woong Bae,

Mechanical Engineeri

Mechanical Engineering* Austin Robert Baird,

Mechanical Engineering

Stefanie Marie Berges, Chemical and Biomolecular Engineering*

James Erick Bernedo, Systems Engineering

Akanksha Bhargava, Mechanical Engineering

Matthew Scott Blake, Mechanical Engineering

Deirdre Alex Blanos, Applied Mathematics and Statistics

Hannah Beth Blum, Civil Engineering**

Craig Anthony Bolte, Systems Engineering

Timothy John Bowman, Chemical and Biomolecular Engineering

Jason Lee Boyd,

Systems Engineering

Kieran Griffith Brantner-Magee, Computer Science

Logan P. Brooks,

Systems Engineering

Systems Engineering
Shannon Ruth Cebron.

Shannon Ruth Cebron, Applied Mathematics and Statistics

Rizwan Ahmed Chaudhry, *Computer Science***

Andrew John Chauvin,

Systems Engineering

Chen Chen, Electrical and Computer Engineering

Cheng Chen,

Biomedical Engineering

Guoguo Chen, Electrical and Computer Engineering

Jasper Chen, Biomedical Engineering Li Chen, Applied Mathematics

and Statistics

Mengwei Chen, Systems Engineering

Nazeem Arshad Wasti**

^{*}Degree conferred August 31, 2012

^{**}Degree conferred December 28, 2012

Min Chen, Electrical and Computer Engineering** Yi-cheng Chen, Mechanical Engineering Alexis Kwan Lok Cheng, Computer Science Thomas Kuan-Ho Cheng, Electrical and Computer Engineering** David Cheung, Systems Engineering Christopher Michael Chippa, Systems Engineering Daniel S. Choi, Mechanical Engineering Jeffrey Hokuan Chu, Chemical and Biomolecular Engineering** Stanley Wing Hong Chung, Chemical and Biomolecular Engineering** Courtney Napoles Cohen, Computer Science** Samantha Louise Combs, Civil Engineering** Kyle James Corey, Systems Engineering Michele Corvelli, Mechanical Engineering Alexander Phu Dang, Materials Science and Engineering Suman Dasgupta, Mechanical Engineering** Jule Matthew Davenport, Systems Engineering Oindrila Dawn, Computer Science Ryan S. Decker, Mechanical Engineering Nuala Wheeler Del Piccolo, Materials Science and Engineering Lin Deng, Geography and Environmental Engineering** Mohit Dia, Computer Science* Jun Ding, Materials Science and Engineering** Melissa A. Diskin, Materials Science and Engineering Neha Dixit, Mechanical Engineering Luke Carlson Dorna, Systems Engineering Theodore D. Drivas, Applied Mathematics and Statistics Wei Du, Geography and

Environmental Engineering**

Yu Du, Applied Mathematics and Statistics Ashish Dua, Electrical and Computer Engineering** Kristen Nid Duthie, Materials Science and Engineering Nicholas Bryan Edwards, Systems Engineering Stephen John Edwards, Electrical and Computer Engineering** Bennett Anthony Ellis, Computer Science Andrew Bryce Ellison, Systems Engineering Ashley Mariko Endo, Geography and Environmental Engineering* Alexander Charles Englesbe, Mechanical Engineering** Yuan Feng, Electrical and Computer Engineering Scott Ferrell, Systems Engineering Nicholas Santiago Ford, Electrical and Computer Engineering Adam John Fournier, Mechanical Engineering** Scott Benjamin French, Systems Engineering James Randall Futch, Systems Engineering Han Gao, Geography and Environmental Engineering Kimberly Ann Gardner, Systems Engineering Nicole Marie Goetze, Systems Engineering Saratram Gopalakrishnan, Chemical and Biomolecular Engineering Benjamin Wilhelm Grossmann, Electrical and Computer Engineering Wenyu Gu, Geography and Environmental Engineering** Zheyuan Guo, Chemical and Biomolecular Engineering* Siddharth Gupta, Biomedical Engineering* Saumya Suresh Gurbani, Biomedical Engineering Bernardo Jose Guzman, Chemical

and Biomolecular Engineering

Parsia Hakimian,

Computer Science

Rongguang Han, Mechanical Engineering Sungbong Bryan Han, Systems Engineering Kari Lynn Hanson, Systems Engineering Thomas Fleming Harrelson, Chemical and Biomolecular Engineering** Rajeev Hatwar, Mechanical Engineering Christopher L. Heape, Systems Engineering Karla Hernandez Cuevas, Applied Mathematics and Statistics Travis E. Heslop, Systems Engineering John C. Hinchcliffe, Civil Engineering Asad Hindash, Systems Engineering Jonathan Louis Ho, Geography and Environmental Engineering Nerisa Davina Holder, Civil Engineering** William Wain Hong, Systems Engineering Shyue Li Horng, Chemical and Biomolecular Engineering Hua Hua, Mechanical Engineering** Xiaoqing Hua, Chemical and Biomolecular Engineering** Yushu Huang, Mechanical Engineering* Feng-wei Hung, Geography and Environmental Engineering** Rozita Jalali Farahani, Mechanical Engineering** Beenish Jamil, Computer Science Changhan Jun, Mechanical Engineering Joshua Robert Kahan, Civil Engineering** Wilbur Wai Kan, Systems Engineering Sri Kamal Kandala, Mechanical Engineering** Isha Kandaswamy, Computer Science* Anirudh Kannan, Computer Science Mert Karakoy, Chemical and Biomolecular Engineering

Osama Saad Khan. Computer Science Erica Kibbe, Geography and Environmental Engineering Jacob A. Kiehlmeier, Systems Engineering Jayoung Kim, Biomedical Engineering William Ross Kimball, Applied Mathematics and Statistics Alex Hand Kinsey, Materials Science and Engineering Jeffrey Kramer, Systems Engineering Jonathan Robert Kriss, Computer Science Linda Kristoffersen, Chemical and Biomolecular Engineering Mary Lamb Kulbacki, Systems Engineering Amrita Kundu, Geography and Environmental Engineering** Hee Yeul Kwon, Electrical and Computer Engineering Daniel Lee, Geography and Environmental Engineering Daniel Whee Lee, Chemical and Biomolecular Engineering Marianne Leonhardt Ruiz, Geography and Environmental Engineering Peter Clement Li, Biomedical Engineering Qingyu Li, Geography and Environmental Engineering** Shuo Li, Computer Science Xiang Li, Electrical and Computer Engineering** Bryant Lie, Applied Mathematics and Statistics** Kunal Anil Lillaney, Computer Science Ya-ting Lin, Computer Science** Brian Michael Lindberg, Civil Engineering Bo Liu, Applied Mathematics and Statistics** Chang Liu, Computer Science Kexin Liu, Geography and Environmental Engineering** Zaoxing Liu, Computer Science Simon Lockyer-Bratton, Mechanical Engineering**

Yue Ling Loh, Applied Mathematics and Statistics Reza Lotfi, Mechanical Engineering Fatma Abdullatif Madouh, Mechanical Engineering Siddharth Mahendran, Electrical and Computer Engineering Anand Omprakash Malpani, Computer Science Paul Daniel Martin, Computer Science Tejas Pankaj Mehta, Biomedical Engineering Mark Allen Merriman, Systems Engineering Benjamin J. Miller, Systems Engineering Robert P. Milloy, Systems Engineering Diane P. Moeller, Geography and Environmental Engineering Farshad Moghimi, Systems Engineering Adithya Murali, Chemical and Biomolecular Engineering* Barbara Jessica Murienne, Mechanical Engineering Nandini Muthusubramanian, Chemical and Biomolecular Engineering Naveen Natarajan, Computer Science Robert F. Naylor, Systems Engineering Casey Brandon Neidlinger, Systems Engineering James P. Nelson, Systems Engineering Jonathan Berry Eiting Lewis Newsome, Systems Engineering Thao Nguyen, Mechanical Engineering Hongxiang Niu, Computer Science Christopher James Nord, Systems Engineering Brian M. Nowotny, Systems Engineering Daniel Stuart Obenshain, Computer Science Neil Philip O'Donnell, Biomedical Engineering Brendan Ryan O'Neil, Applied Mathematics and Statistics

Luke Joseph Orland, Computer Science* Hang Ou, Computer Science Clyde Thomas Overby, III, Chemical and Biomolecular Engineering Charles Pao, Electrical and Computer Engineering** Abhijeet Vijay Parandekar, Computer Science** Vishwa Sanjay Parekh, Computer Science Denwood Michael Parrish, Applied Mathematics and Statistics Liye Pei, Biomedical Engineering Yanchun Pei, Chemical and Biomolecular Engineering William Edward Peteroy, Computer Science* Rebecca Boyce Phillips, Geography and Environmental Engineering Eric Ponsart, Systems Engineering Daniel Posfai, Biomedical Engineering Brian Joseph Post, Civil Engineering** Michael Alan Powell, Biomedical Engineering Venkataramaavadhanulu Prava, Applied Mathematics and Statistics Aaron Samuel Pressman, Systems Engineering Kevin Michael Prima, Chemical and Biomolecular Engineering Yu Qian, Geography and Environmental Engineering Qing Qu, Electrical and Computer Engineering** Pinnamaneni Aditya Rao, Computer Science Matthew David Rice, Mechanical Engineering Fatima A. Rivera, Computer Science* Jonathan Nolan Rogers, Chemical and Biomolecular Engineering Paul Frederick Rottmann, Materials Science and Engineering** Brian Nathaniel Roye, Civil Engineering Matthew Willis Sammons,

Systems Engineering

Sarvnaz Sarabipour, Materials Science and Engineering* Nathan Leigh Scherwinski, Systems Engineering Malcolm Arthur Sears, Systems Engineering Raghuram Setra Venkateswara, Computer Science Leili Shahriyari, Computer Science** Varun Sharma, Computer Science ** Cencheng Shen, Applied Mathematics and Statistics Yi-kang Shi, Applied Mathematics and Statistics Ting-yu Shih, Chemical and Biomolecular Engineering* YooSun Shim, Chemical and Biomolecular Engineering Debu Sinha, Computer Science Matthew J. Sisinni, Civil Engineering Abigail A. Small, Geography and Environmental Engineering** Jason Robert Smith, Computer Science* Carl Philip Snyder, Mechanical Engineering Jenna Marie Spitale, Systems Engineering Parkavi Srithar, Computer Science Duluxan Sritharan, Biomedical Engineering Matthew Joseph James Stehman, Mechanical Engineering Adam Kerr Stover, Materials Science and Engineering Michael Brian Sukits, Systems Engineering Xiaoxia Sun, Electrical and Computer Engineering** Paul Wilson Swank Jr., Systems Engineering Zain Ali Syed, Electrical and Computer Engineering** Hau Yee Sze, Mechanical Engineering Donald Jason Szelag, Systems Engineering Lee Beardslee Tacon, III, Computer Science Shao Mei Tan, Electrical and Computer Engineering

Xueling Joyce Tan, Applied Mathematics and Statistics Yuezhe Tang, Materials Science and Engineering Michael Craig Tango, Computer Science Lingling Tao, Electrical and Computer Engineering Thomas Joseph Tantillo, Computer Science Christopher Olawale Thomas, Systems Engineering Cyril Thomas, Civil Engineering** Adrien Rene Thormann, Mechanical Engineering Lin Tian, Materials Science and Engineering** Haluk Noyan Tokgozoglu, Computer Science** Elizabeth Marie Tramposch, Geography and Environmental Engineering Thomas Vincent Trimeloni, Electrical and Computer Engineering Manolis Christos Tsakiris, Electrical and Computer Engineering Jeremiah Mo-Yin Tsang, Systems Engineering Boonsom Uranukul, Chemical and Biomolecular Engineering Nicolas Sebastian Valentin, Biomedical Engineering* William Van Atten, Systems Engineering Laura Jennifer Van Huss, Systems Engineering Michael Eugene Van Maele, Chemical and Biomolecular Engineering Brian Andrew Vetter, Systems Engineering Anne Elizabeth Vilsoet, Materials Science and Engineering Joshua Tzvi Cardin Vogelstein, Applied Mathematics and Statistics* William Rhett Walker, Systems Engineering Christopher Paul Walter, Mechanical Engineering Shuohan Wan, Systems Engineering

Tzia Ming Onn, Chemical and

Biomolecular Engineering

^{*}Degree conferred August 31, 2012

^{**}Degree conferred December 28, 2012

Meng Wang, Electrical and Computer Engineering Yujing Wang, Biomedical Engineering Michael L. Weinberger, Electrical and Computer Engineering** Jacqueline Margaret Wentz, Biomedical Engineering** Bruce David Weston, Systems Engineering Justin Wayne Wilkerson, Mechanical Engineering Christopher Charles Williams, Systems Engineering Xiaobei Wu, Computer Science Yue Wu, Geography and Environmental Engineering Xi Yang, Computer Science Tolga Yazicioglu, Engineering Meher Vijay Yeleti, Computer Science Jessie L. Young, Computer Science Nishant Zachariah, Biomedical Engineering* Binwei Zhang, Mechanical Engineering** Chen Zhang, Computer Science Xinlei Zhang, Electrical and Computer Engineering** Zainan Zhou, Computer Science** Dean Zlatniski, Systems Engineering

Masters of Science in Engineering in Bioengineering Innovation and Design

Anmol Money Chopra,
Biomedical Engineering
Stephen John Dria,
Biomedical Engineering
Kaitlyn Harfmann,
Biomedical Engineering
Ting-yu Lai,
Biomedical Engineering
Xiang Li,
Biomedical Engineering
Adam Paige Lightman,
Biomedical Engineering
Vaishakhi Mayya,
Biomedical Engineering
Hiren P. Mistry,

Biomedical Engineering

David Aaron Narrow, Biomedical Engineering Hector D. Neira-Quintero, Biomedical Engineering Devin O'Brien-Coon, Biomedical Engineering Dana Lynn Schultz, Biomedical Engineering Hina Shah, Biomedical Engineering David Sung Shin, Biomedical Engineering Anjana Sinha, Biomedical Engineering James Su, Biomedical Engineering Qing Xiang Yee, Biomedical Engineering Michelle Lynn Zwernemann, Biomedical Engineering

Masters of Science in Engineering in Financial Mathematics

Xing Chen, Applied Mathematics and Statistics** Hui-Yin Cheng, Applied Mathematics and Statistics** Yixuan Da, Applied Mathematics and Statistics**

Shuo Ding, Applied Mathematics and Statistics**

Rong Fan, Applied Mathematics and Statistics**

Yan Fei, Applied Mathematics and Statistics**

Jiayi Guo, Applied Mathematics and Statistics**

Jing Huang, Applied Mathematics and Statistics**

Yu Lei, Applied Mathematics and Statistics**

Shihong Li, Applied Mathematics and Statistics**

Shuai Li, Applied Mathematics and Statistics

Xing Li, Applied Mathematics and Statistics**

Le Liu, Applied Mathematics and Statistics**

Yue Meng, Applied Mathematics and Statistics**

Yue Qiu, Applied Mathematics and Statistics**

Darsh Preet Singh, Applied

Mathematics and Statistics

Yuqing Sun, Applied Mathematics and Statistics**

Feng Wan, Applied Mathematics and Statistics**

Jue Wang, Applied Mathematics and Statistics**

Tao Wang, Applied Mathematics and Statistics**

Tong Wu, Applied Mathematics and Statistics**

Tian Xia, Applied Mathematics and Statistics**

Xiao Xu, Applied Mathematics and Statistics**

Guang Yang, Applied Mathematics and Statistics**

Wenjun Yu, Applied Mathematics and Statistics**

Hong Zhang, Applied
Mathematics and Statistics**

Huinan Zhang, Applied Mathematics and Statistics**

Jiong Zhang, Applied Mathematics and Statistics**

Zhenhan Zhao, Applied

Mathematics and Statistics**

Yi Zheng, Applied Mathematics and Statistics**

Zhendan Zhu, Applied
Mathematics and Statistics**

Masters of Science Michael Scott Adams,

Aduragba Adekunjo,

Systems Engineering**
Mustafa Ahmad,
Technical Management*
Jonathan T. Ai, Electrical and
Computer Engineering*
Sammy Emad Akkoush,
Computer Science
Austin Payne Allshouse,
Information Assurance

Technical Management

Edgardo I. Alvarado, *Technical Management*** Paul William Amberger,

Systems Engineering

Christopher Maclolm Andall, *Technical Management***

William Arthur Andel,

Systems Engineering**

Alfred Leonard Anderson,

Computer Science

Amber McKee Anderson, Systems Engineering**

Stephanie Rossow Anderson,
Systems Engineering

Will A. Appling, *Information*Systems Engineering**

Timothy S. Arntson, *Electrical* and Computer Engineering

Agnes Jane Toledo Arreola, Technical Management

Bryan M. Askins, Computer Science

John Alexander Aslinger, Computer Science**

Ryan Atienza, Security Informatics**

Subba Rayudu Bachina, Security Informatics**

Blerta Bajramaj, Electrical and Computer Engineering*

Vatsal Bakshi, *Security Informatics*** Aryeh Shalom Baraban,

Applied and Computational
Mathematics**

Robert George Barrick, Systems Engineering**

Daniel Paul Barry,

Computer Science**
Luther Glen Behringer, Applied

Biomedical Engineering** Nora Belfar, Systems Engineering**

Aaron Joseph Bell, *Electrical and Computer Engineering***

Joshua Randall Benz, *Electrical* and Computer Engineering**

Mark Steven Berkheimer, *Electrical* and Computer Engineering**

Kenneth D. Beyerle, Computer Science

Brandie Lynn Biddy, *Applied and Computational Mathematics***

Brian Murphy Billman, *Electrical* and Computer Engineering**

Kevin Tyler Bishop,

Computer Science*

Spencer Jordan Black,

Systems Engineering**

Nicholas Andrew Blossey, Computer Science

^{*}Degree conferred August 31, 2012 **Degree conferred December 28, 2012

Jeffrey Richard Boehmer, Applied Physics Daniel John Boeve, Applied and Computational Mathematics** Veronica Gonzales Bowers, Systems Engineering Christopher Thomas Bowie, Applied Physics Brandon Michael Bradshaw, Systems Engineering Miranda Scott Brannon, Environmental Planning and Management* Jason Henry Breeggemann, Systems Engineering** David B. Brenman, Electrical and Computer Engineering John W. Briggs, Technical Management** Erika Lan Brimhall, Systems Engineering** Matthew Carleton Brocker, Security Informatics Michael John Brons, Information Systems Engineering William John Brothers, Electrical and Computer Engineering* Katharine Elizabeth Brown, Applied and Computational Mathematics* Ross K. Brown, Electrical and Computer Engineering Ryan Patrick Brown, Computer Science Brian M. Bubnash, Electrical and Computer Engineering Mohammad Adil Bukhari, Computer Science** Alexander Martin Burg, Applied Physics Latasha Butler, Computer Science Christopher Cambria, Environmental Planning and Management** Jesse Oluwole Campbell, Electrical and Computer Engineering** Steven T. Caperna, Electrical and Computer Engineering Jeffrey Francis Cardello, Technical Management Michael Scott Carpenter, Electrical and Computer Engineering** Lindsey Marie Carr,

Michael L. Cascio, Electrical and Computer Engineering Justin Michael Cavinee, Computer Science* John Michael Cenizal, Systems Engineering** Geet Anil Chadda, Security Informatics** Sayee Balaji Chandrasekaran, Security Informatics** Richard Andrew Chang, Computer Science Raj Chauhan, Systems Engineering** Harish Chawla, Technical Management Robert Scott Cheaney, Information Systems Engineering** Drew Truland Chen, Computer Science** Yangxun Chen, Systems Engineering Moon Suk Choe, Information Systems Engineering Praveen Chowdhary, Technical Management** Joanne Monique Christian, Computer Science* Michael Aubrey Christopher, Information Systems Engineering** Su-Yee Chu, Systems Engineering** Victoria Lynn Chuang, Electrical and Computer Engineering* Shea Chyou, Electrical and Computer Engineering** Christopher L. Ciminera, Applied and Computational Mathematics* David Wade Cleaves, Computer Science David Ross Concepcion, Information Systems Engineering* Michael Conner, Systems Engineering** Joseph Nicholas Conradi, Information Systems Engineering** James P. Conroy, Electrical and Computer Engineering Jesse Paul Cooke, Electrical and Computer Engineering Michael Sean Coon, Electrical and Computer Engineering Uvaldo Luis Cordero, Systems Engineering

Angel Salvador Tuano Cordova,

Applied Physics*

Raiza Lorena Cortes, Systems Engineering** Pablo Roberto Cortez, Information Systems Engineering Eduardo Valentine Cota, Systems Engineering** Kelly Coulon, Environmental Engineering and Science** Scott Edward Crawford, Systems Engineering John-Eric Tampinco Cua, Electrical and Computer Engineering** Jeet Manojkumar Damania, Security Informatics** Christina Lynn Darretta, Computer Science Shouka Darvishi-Jazi, Technical Management Soumya Dasgupta, Applied Biomedical Engineering Paul Brian Davis, Computer Science* Leonard Manuel De La Cruz, Electrical and Computer Engineering* Remington Turner Dechene, Information Systems Engineering Christopher Michael Demers, Information Assurance** Brian Desiderio, Systems Engineering* David Detomaso, Electrical and Computer Engineering Jennifer Wanning Chang Di Mattina, Computer Science* Christopher David Dibble, Computer Science Christopher C. Diggs, Environmental Engineering and Science Timothy Quang Dinh, Electrical and Computer Engineering** Elspeth Margaret Dodge, Computer Science Jonathan Victor Dosch, Computer Science** Joseph Patrick Dougherty III, Electrical and Computer Engineering** Sean Edward Dougherty, Computer Science Nathan G. Drenkow, Electrical and Computer Engineering*

Benjamin William Drillick, Applied Physics Kyle Wesley Drumm, Computer Science** Andrea Cho-Wai Dye, Electrical and Computer Engineering David Dzwonczyk, Information Systems Engineering Lisa Ann Eagleson-Roever, Systems Engineering Tara Kathleen Echlin, Applied Physics** Ivan Vincent Eikenberry, Systems Engineering Cindy Lee Ellis, Systems Engineering Gregory Allen Emerson, Applied and Computational Mathematics Karen M. Engelbrecht, Environmental Planning and Management Chad Ross Eppelheimer, Systems Engineering Johnny Erickson, Technical Management Laura Marie Erickson, Systems Engineering* Seth Jameson Ervin, Technical Management Hadi A. Esiely, Electrical and Computer Engineering* Mohammed Hassan Eslami, Electrical and Computer Engineering Ramon Dario Espinal, Systems Engineering** Xiejingwei Fei, Security Informatics** Eric Ferguson, Systems Engineering** Manyahleshal Shewaferaw Fesseha, Electrical and Computer Engineering David Harrison Fine, Computer Science Lucas Sullivan Firliet, Technical Management Gregory Peter Fiumara, Computer Science* Ryan Arthur Flach, Systems Engineering Bria Danielle Smith Flowers, Computer Science Michael Fong, Electrical and

Computer Engineering*

Computer Science

^{*}Degree conferred August 31, 2012

^{**}Degree conferred December 28, 2012

Leah Adanna Forde. Technical Management** Jonathan Fosdal, Information Systems Engineering James Wendell Francisco, Electrical and Computer Engineering** Daniel Read Freeman, Applied Physics Jamie Colleen Leverentz French, Systems Engineering Eran Frenkel, Technical Management Barry Elias Fridling, Applied and Computational Mathematics** Bradley Jay Gabrielse, Computer Science Eugene Joseph Gallagher, Electrical and Computer Engineering* John Gallagher, Computer Science** Mark Thomas Galligan, Electrical and Computer Engineering Christina Gallo, Environmental Planning and Management** Michael David Gallo, Computer Science** Jeffrey Nathan Gamerman, Technical Management* Hui Gao, Security Informatics** Mario Garcia, Computer Science** Christopher Benfield Gardner, Electrical and Computer Engineering Stephen Edward Gavula, Environmental Engineering and Science Eric James Gecelosky, Systems Engineering* Samuel Gelagle, Systems Engineering** William K. Geller, Systems Engineering Javier Gestido, Computer Science** Nima Ghaisarzadeh, Information Systems Engineering Gregory Allen Gibbs, Systems Engineering Nathan Louis Giles, Computer Science Robert W. Gillett,

Systems Engineering**

Jessica Louise Gilligan,

Applied Physics*

Nathan Kyle Glenn, Electrical and Computer Engineering Jason Everett Glover, Electrical and Computer Engineering** Julie Marie Goehring, Systems Engineering** Tyler Joseph Golden, Electrical and Computer Engineering* Marc Gregory Goldman, Electrical and Computer Engineering** Bo Gong, Computer Science* Daniel Lee Goodwin, Electrical and Computer Engineering Veejay Scott Gorospe, Computer Science Daniel Nicklas Gould, Electrical and Computer Engineering Andrew Paul Grabus IV, Technical Management** Jill Marie Gray, Environmental Planning and Management* James Brennan Greaney, Electrical and Computer Engineering** Rachel Michelle Green, Systems Engineering Erik Keith Gregg, Computer Science** David Michael Grissinger, Technical Management** Francis Amsden Guffey III, Technical Management** Pratik Guha Sarkar, Security Informatics** Mustafa Habib, Computer Science** Christopher Lee Halasz, Systems Engineering** Robert James Hallinan, Electrical and Computer Engineering Scott Hammonds, Computer Science* Steven Anthony Handy, Electrical and Computer Engineering* Dane Christopher Hanson, Technical Management Sharon Rose Harmon, Applied Physics* Patricia Ann Harrington-Duff, Computer Science Adrian Page Harris, Environmental Planning and Management** Dayna Kay Harris,

Computer Science**

Amir Mohammad Hassani, Computer Science* Jason Kenneth Hastings, Technical Management* Kaitlyn Ann Hatton, Systems Engineering** Daniel William Haugh, Electrical and Computer Engineering Nathan Brainard Heijermans, Electrical and Computer Engineering Tanisha M. Henry, Electrical and Computer Engineering Carlos Alberto Hernandez, Computer Science Linda Lee Herrera, Systems Engineering** Stephen Mark Herwig, Computer Science** Joseph Michael Heyser, Systems Engineering Ronald James Hidde, Technical Management* Tanitra Sharae Hines, Information Assurance** Christopher Hinkey, Computer Science Christopher Ray Hinton, Electrical and Computer Engineering Jeffrey William Ho, Information Systems Engineering* Douglas A. Hoeferkamp, Systems Engineering Mark James Hogan, Computer Science Joshua David Hogge, Systems Engineering** Charles Christopher Hohne, Systems Engineering James York Hong, Systems Engineering* Zijian Hong, Geography and Environmental Engineering** Douglas Patrick Hormann, Systems Engineering Nica Momoyo Hoshijo, Environmental Engineering and Science** Guy Maurice Howard II, Technical Management**

David Hritz, Computer Science

Technical Management*

Randy Michael Hurst,

Liem Huynh, Electrical and Computer Engineering David Edward Hybner, Computer Science Kirsten N. Jackson, Environmental Planning and Management Michelle M. Jackson, Electrical and Computer Engineering** Ali Jafari, Computer Science* Rashonda Shani James, Electrical and Computer Engineering Benjamin Garrett Janssen, Computer Science Ryan James Jeffries, Information Systems Engineering Ronald Hugh Jennings Jr., Computer Science* Joshua John-James Johnson, Systems Engineering** Elizabeth Ann Johnston, Environmental Planning and Management* Edward A. Jones, Electrical and Computer Engineering Matthew Evans Jones, Technical Management* Matthew Robert Jones, Technical Management* Michael Christopher Jones, Technical Management** William Edward Jones Jr, Systems Engineering William Luke Jones, Electrical and Computer Engineering** Srujan Jonnadula, Electrical and Computer Engineering** Zachary Thomas Jordan, Electrical and Computer Engineering Daniel Joyner, Systems Engineering** Michael Thomas Jozkowski, Applied Physics Julian Maeda Jung, Systems Engineering Roberto Kaje, Technical Management** Christopher Rainey Kalisz, Systems Engineering Iden Kamyar, Computer Science Anirudh Kannan, Security Informatics* Brian A. Karlow, Systems Engineering** Michael Kaylan, Computer Science

Philip Francis Kearney, Computer Science** Ann Connors Kedia, Technical Management* Michael Ryan Keeling, Systems Engineering Liam Patrick Kelly, Electrical and Computer Engineering** Daniel Alan Kesack, Computer Science John Kim, Computer Science Jongsoo Kim, Security Informatics Samuel Dohyong Kim, Information Systems Engineering** Sean Michael Kinahan, Applied Biomedical Engineering** Andrew Scott King, Electrical and Computer Engineering** Nolan Matthew King, Computer Science** Amanda Lee Kloid, Geography and Environmental Engineering* Mark D. Knuchel, Systems Engineering* Kenneth Ko, Computer Science Kelly Renee Koser, Applied and Computational Mathematics Alison Krager, Environmental Engineering and Science Michael Francis Krason, Computer Science** William Johnathon Kreider, Systems Engineering Katie Marie Kunkel, Technical Management LaKiesha Charisse Kurtz, Technical Management** Amy Yong Hee Kwon, Computer Science* Min Suck Kwon, Computer Science** Ralph Stephen Labarge, Information Assurance** Richard Patrick LaFreniere, Environmental Engineering and Science** Benjamin Robert Laird, Applied and Computational Mathematics**

Claire Elyse Lazo, Environmental Planning and Management** Cristina Teresa Ledezma, Systems Engineering Erik Ned Lee, Electrical and Computer Engineering Adam Seth Leiner, Systems Engineering** Leah Correll Lewis, Systems Engineering** Preston Joshua Lewis, Information Assurance Erica Jie Lin, Information Systems Engineering** Yang Lin, Geography and Environmental Engineering** Jeremy Christopher Linton, Information Assurance** Justin Scot Little, Electrical and Computer Engineering** Sheng S. Liu, Computer Science Bryan Oliver Lofton, Computer Science Iris Aurora Lopez, Systems Engineering** Eric P. Lownes, Applied and Computational Mathematics** Curtis Luce, Computer Science Li Sheng Lui, Information Systems Engineering** Dejan Lukajic, Electrical and Computer Engineering Jennifer Ann Lunday, Applied Physics Karen Elizabeth Lynch, Systems Engineering** Elisha Huihong Ma, Electrical and Computer Engineering** Dane Medallon Macha, Systems Engineering Kamalpreet Machhli, Computer Science* Juan Andres Maldonado, Environmental Planning and Management* Julius Manase, Systems Engineering** Jeffrey Peter Markey, Computer Science Garrett O. Marschner, Electrical

and Computer Engineering**

Jamis Fatica Martin, Electrical and

Computer Engineering

Sean Reed Martin, Applied and David Alan Minich, Applied and Computational Mathematics* Stephanie Ann Martin, Electrical and Computer Engineering Kent T. Maruyama, Environmental Planning and Management Jordan Marcus Mike Matthews, Systems Engineering** Ketul Kantilal Mavani, Computer Science** Edward Michael May IV, Environmental Engineering and Science James Ignatius McCloskey, Computer Science** James M. McConnell, Electrical and Computer Engineering David Jarett McDonald, Environmental Planning and Management* James Patrick Kevin Mcgrath, Environmental Engineering and Science Daniel Robert McKinney, Applied Physics James Wyatt McKnight, Electrical and Computer Engineering** Wade Virgil McMillan, Systems Engineering Kieron Patrick McNelis, Systems Engineering** Tian Angelo McPherson, Information Systems Engineering Elizabeth McWhorter, Computer Science Jon Michael Mease, Computer Science* Adam William Melber, Electrical and Computer Engineering** Rafael J. Melendez, Technical Management** Jason Menard, Computer Science* Juan Pablo Mendieta, Information Systems Engineering* Amanda Joy Meyer, Systems Engineering* Vincent Anthony Midgley, Information Systems Engineering Mathew William Miller, Applied Physics Ryan Matthew Miller, Electrical and Computer Engineering*

Computational Mathematics** Daniel Mirchandani, Computer Science Edmond Stephen Mitchell, Technical Management** Zaven Mnatzakanian, Computer Science* Sanaz Mohammadi, Environmental Planning and Management Meredith Leigh Mohr, Electrical and Computer Engineering Timothy Lee Molyneaux, Technical Management* Michael Houman Momenzadeh, Electrical and Computer Engineering Kevin Michael Moore, Computer Science Nathan Paul Morello, Security Informatics* Katherine Morua, Applied Biomedical Engineering Justin Michael Moses, Information Systems Engineering Rohit Mothe, Security Informatics** David Alexander Mowatt, Computer Science Timothy Lawrence Muething, Applied and Computational Mathematics Taidg Joseph Murphy, Computer Science** Maureen Murray, Systems Engineering* Thomas William Naggs, Computer Science** Arthur Nall, Computer Science** Rachana Maruti Navale, Security Informatics** James Andrew Negro, Systems Engineering Stephanie J. Neitzel, Environmental Engineering and Science** Daniel Joseph Ng, Systems Engineering** Quoc Hung Nguyen, Computer Science** Jonathan Andrew Nicolaides, Computer Science Reed William Nyght, Systems Engineering**

David Baird Lane, Applied and

Jared Steven Laney,

Computer Science**

Computational Mathematics**

^{*}Degree conferred August 31, 2012

^{**}Degree conferred December 28, 2012

Adam P. Nyzio, Computer Science Christopher John Oei, Computer Science* Kiri Joan Oler, Security Informatics** Robert Duncan Olsen, Geography and Environmental Engineering** Eleanya Onuma, Electrical and Computer Engineering* Dumitru Albert Orlov, Computer Science Babatunde Osho, Systems Engineering** Stephanie Alicia Padgham, Environmental Planning and Management* Daniel Joseph Pall, Computer Science* Iesha Nicole Pankey, Technical Management Bradley Charles Panneton, Systems Engineering** John Paramadilok, Information Systems Engineering** James Harrison Parsons, Information Systems Engineering** Aditya Patel, Security Informatics** Rinaben P. Patel, Systems Engineering** Nathan John Paulus, Computer Science Michael David Pavlick, Electrical and Computer Engineering Alexander Clark Pearson, Applied and Computational Mathematics** Emily Peng, Applied and Computational Mathematics* Steven Jay Pereira, Systems Engineering Michael Perez, Systems Engineering** Christopher Bourn Perry, Environmental Planning and Management**

Jennifer Ann Petersen, Electrical

and Computer Engineering*

Mark Phelps, Systems Engineering

Kendall Johnson Phillip, Electrical

and Computer Engineering

Janel Elizabeth Petrilli,

Systems Engineering*

Sherri Sophia Pickens, Technical Management** Humberto Manuel Pineda, Systems Engineering Melissa Plooksawasdi, Information Systems Engineering Daniel Alvan Plymire, Computer Science Adjoa Mariah Poku, Computer Science* Ross A. Pokorny, Computer Science Roy Porras, Information Systems Engineering* Rastika Reemal Prasad, Applied Physics* Jose Luis Figueroa Pugeda, Applied Physics** Kathy Lynn Quigley, Information Systems Engineering** Kavya Racharla, Security Informatics** Mairim Gisel Ramos-Lebron, Electrical and Computer Engineering* Marco Antonio Rascon, Systems Engineering Robert Alan Ray, Computer Science Lenette Joy Raymond, Systems Engineering** Matthew Paul Reardon, Computer Science** Raksha P. Reddy, Computer Science** Joseph Charles Reed, Environmental Engineering and Science Nicholas Gordon Reed, Applied Physics** Lynn Marie Reggia, Systems Engineering Charles Morgan Reid, Electrical and Computer Engineering Alex Charles Rein, Electrical and Computer Engineering** Carprece Rasean Revis, Computer Science Joy Linn Rickerson, Systems Engineering James Lee Riggins II, Electrical and Computer Engineering**

William Clay Riggs,

Technical Management

Jack L. Riley, Electrical and Computer Engineering** Nicholas Joseph Riolo, Computer Science* Israel Rivera Jr., Computer Science** Adam Nicolas Roberts, Computer Science Marcello Rodriguez, Applied Physics Ian Henry Roessle, Computer Science Aaron Quetzal Rogers, Applied Physics* Derek Michael Rollend, Electrical and Computer Engineering Michael Raymond Rose, Geography and Environmental Engineering Karl Rosenberger, Electrical and Computer Engineering* Travis Kyle Ross, Systems Engineering Allison Arianna Ruggiero, Systems Engineering** Nicholas John Russo, Information Systems and Technology* Kourosh Samia, Information Assurance Fidel Ernesto Sanchez, Systems Engineering Michael John Sanda, Electrical and Computer Engineering* Matthew Collin Sanders, Applied Physics* Roberto Santos, Electrical and Computer Engineering** Omarshah Sardar, Electrical and Computer Engineering* Christopher Wesley Sarra, Electrical and Computer Engineering** Mary Ann Mae Saunders, Electrical and Computer Engineering John William Schlehr, V, Information Assurance Bruce Walter Schneider, Systems Engineering Thomas Schreck, Computer Science** Brian Schreiber, Information Systems Engineering** James Paul Schweiger,

Benjamin Daniel Scribner, Computer Science** Matthew Casey Sculnick, Environmental Planning and Management* Joshua Jiwon Seo, Systems Engineering Amar Oruganti Setty, Applied and Computational Mathematics* Farhat Ijaz Shah, Technical Management Avinash Sharma, Electrical and Computer Engineering* Michael Aaron Shaw, Information Systems Engineering Allyn Melvard Shell, Computer Science Eric Shiao, Computer Science* Benjamin Yoffe Simon, Systems Engineering Nimil Simon, Computer Science* Inshan Clyde Singh, Information Systems Engineering** Trevor Reece Skipp, Computer Science* Alison Elizabeth Slade, Applied and Computational Mathematics** Kimberly Anne Slaybecker, Computer Science Christopher Michael Slingluff, Computer Science** Lisa Michelle Smagala, Systems Engineering* April Smith, Applied and Computational Mathematics* Carleton Mason Smith, Technical Management** Ethan Harold Smith, Computer Science** Oscina Carlanderia Smith, Systems Engineering Stephanie Smith, Environmental Planning and Management** Gregory Shaw Sneeringer, Geography and Environmental Engineering Arvindh Somanathan, Geography and Environmental Engineering** Michael David Sorensen, Computer Science* Jeremy Paige Sotzen, Applied Physics**

Computer Science**

^{*}Degree conferred August 31, 2012 **Degree conferred December 28, 2012

Kristin Showalter Sotzen, Applied Physics** Rachael Marie Spendolini, Systems Engineering Marla Dawn Spingarn-Zucker, Electrical and Computer Engineering** Kerby St Charles, Electrical and Computer Engineering* William Clyde Starr, Systems Engineering* Grant Killian Stephens, Applied Physics Brian James Stepnitz, Computer Science* Jonathan Blake Stewart, Electrical and Computer Engineering** Robert Henry Steyn, Systems Engineering** Christian Andrew Stoneburner, Computer Science James Allan Stoner, Electrical and Computer Engineering* Cort Andrew Stowe, Computer Science* Tracee Nicole Strum-Gilliam, Environmental Planning and Management** Yin Ping Su, Systems Engineering Stephanie Ann Sudol, Systems Engineering** Tamir B. Suliman, Electrical and Computer Engineering Christopher Sung, Applied Biomedical Engineering** Shrey Surana, T echnical Management** Ajay S. Suthar, Electrical and Computer Engineering* Nouman Nazim Syed, Electrical and Computer Engineering** Maalika Tadinada, Security Informatics** Anthony Lee-Win Tai, Computer Science** Danny Tang, Computer Science** Susan Amber Taylor, Electrical and Computer Engineering** Adam Terio, Systems Engineering** Jinal Smit Thacker, Computer Science** Jean Elizabeth Theurer, Electrical and Computer Engineering

David Henri Thomas, Electrical and Computer Engineering Gretchen Elise-mee Thomas, Systems Engineering** Kurtis Lee Thompson, Computer Science Veronica A. Thurmond, Systems Engineering Neha Tibrewala, Environmental Engineering and Science* Katharine Mary Toth, Systems Engineering** Gregory Kwan Toy, Systems Engineering** Jeffrey Curtis Tracey, Electrical and Computer Engineering* Timothy Joseph Trottier, Systems Engineering* Man Bun Tse, Computer Science Mark A. Turner, Computer Science** Udoka Uzoka, Technical Management* Muralidharan Vadivel, Security Informatics** Rafael Felipe Valderrama, Electrical and Computer Engineering* Stephen A. Vandal, Computer Science** Neal Vasilak, Applied Physics Lisa Marie Vasquez-Cason, Systems Engineering* Alexey Vedernikov, Computer Science** Angel Luis Vega, Information Systems Engineering* Jason Michael VerNooy, Environmental Engineering and Science* April C. Volke, Geography and Environmental Engineering Gregory Alexander Vorsanger, Security Informatics** Christopher James Waclawski, Electrical and Computer Engineering*

Bennett Arthur Wallingford,

Information Assurance**

Applied and Computational

Dustin Thomas Walters, Electrical

and Computer Engineering*

Catherine Michelle Walsh,

Mathematics**

Computer Science* Xiaoyu Wan, Information Systems and Technology Jean Manchun Wang, Systems Engineering** Mildred Rebecca Wears, Technical Management George Davis Webster, Electrical and Computer Engineering* Bruce Thomas Whistler, Computer Science* Alexander James White, Information Systems Engineering Jonah Philip White, Systems Engineering Karl William Wick, Electrical and Computer Engineering David Widhalm, Electrical and Computer Engineering Troy Joseph Wilke, Applied and Computational Mathematics** Khalilah R. Wilkinson, Systems Engineering* Seth Wing, Computer Science Ruth Christine Wisniewski, Computer Science** Jessica Lynn Wolfram, Systems Engineering** Steven Wong, Computer Science** David Christopher Wong-Faull, Electrical and Computer Engineering** Charles Casey Wood, Systems Engineering Hannah Jo Wood, Systems Engineering** Graham Stewart Worrall, Computer Science** Evan Robert Charles Worthington, Applied and Computational Mathematics Songshun Xu, Applied and Computational Mathematics* Diwakar Sarma Yammanuru, Computer Science** Christine Wenchi Yang, Computer Science* Joon Ho Yang,

Stephen Craig Wampler,

Matthew Tien-Yi Yeh, Information Systems Engineering* Hyon Yong Yi, Computer Science Justin Thomas Yott, Technical Management** Songhan Yu, Security Informatics** Yan Yuan, Geography and Environmental Engineering** Stanton Karel Zacker, Applied and Computational Mathematics** Yunpeng Zhai, Geography and Environmental Engineering** Brian Hongwei Zhang, Computer Science Nan Zhang, Applied Biomedical Engineering Lei Zhao, Technical Management* Hongxi Zhu, Computer Science Hongxi Zhu, Applied and Computational Mathematics Matthew Lee Zimmerman, Technical Management* Melissa Ann Zimmerman, Applied and Computational Mathematics** John Van Zittere, Systems Engineering** Jay Zuckerman, Computer Science*

Masters of Science in Engineering Management

Esteban Escobar Gomez Jarwei Fang John Whitney Farrell** Kristen Mei Hum Rohan Kumar Jain Pranay Kasat** Chenfei Li** Tianyu Luo** Chase Johnson Lyall Disa Njabulo Mhembere** Nitish Dilip Niphadkar** Sandra Milena Reyes Arjune H. Shukla John Utieyinoritsemofe Uku** Anne E. Vilsoet Zichan Wang**

Security Informatics**
Richard C. Yates,

Systems Engineering**

Systems Engineering**

Hweyching Yeh,

^{*}Degree conferred August 31, 2012

^{**}Degree conferred December 28, 2012

Masters of Chemical and Biomolecular Engineering

David Michael Deglau** Derek Lynn Harberts** Xiao Qing Sharon Ji*

Masters of Civil Engineering

Sarah Elizabeth Doerfler Michael A. Newhouse* Colleen M. Roche**

Masters of Environmental Engineering

Lorena Diane Bruner**
Davida Kirk Cunanan
Daniel Robert Drennan**
Michael Roger Galvin**
Brandon Michael Gott**
James Wesley Woods

Masters of Materials Science and Engineering

Chukwuemeka Ozioma Erondu Robert Dennis Guerieri II** Karrie Diane Houston

Masters of Mechanical Engineering

Glenn Allen Barker Christopher Drake Bollinger Amy H. Brazin* Aaron Timothy Caprarola** Colleen Annette Chapman** Tracy Lynn Dolan Nathan Thomas Fisher Shane Edward Foley** Michael Carl Fritsch** Drazen Hadzialic** Kimberly Morgan Halom** Clarence Damon Johnson Elan Kazam** William Delmar Linwood Christian W. Lomicka** Crystal Peyton Lutkenhouse** Brian Paul Mirsch Scott Louis Myers* Pius Kidochukwu Ogbolu Franklin Francis Regan** Kathleen Ann Sear Drew Phillip Seker**

Matthew T. Shanaman**
Bradford Vaughn Sharpless
Jared Mark Sues**
Merritt J. Tennison*
Ivan Teplyakov**
Solomon Tibebu*
Allen G. Umali

Masters of Arts

Tiao Li, Applied Mathematics and Statistics Xinxin Li, Applied Mathematics and Statistics Ning-Yuan Ernest Wang, Geography and Environmental Engineering

Graduate Certificates

James Andra Alderman, Systems Engineering Sevada Andoun, Systems Engineering** Glenda Hatije Arik, Systems Engineering** Michael Balderree, Systems Engineering Philip Blaney, Systems Engineering** Michael Borroto, Systems Engineering** Mary Brewer, Systems Engineering** Paul Stevens Burkinshaw, Systems Engineering John Paul Calvo, Systems Engineering Christa Cody Carlowe, Systems Engineering Rosa Imelda Chaidez, Systems Engineering Axel Omar Claudio, Systems Engineering Mellissa Suzette Cordova, Systems Engineering Kevin Lloyd Dougherty, Systems Engineering Matthew R. Downs, Systems Engineering * H. Conner Egbert, Systems Engineering

Timothy A. Gendler,

Systems Engineering

Shawn Patrick Gilmore, Systems Engineering Stephanie Saima Guzman, Systems Engineering Mark Conrad Hama, Systems Engineering** Ryan Eugene Hammerel, Systems Engineering Matthew Nicholas Hammond, Systems Engineering Zaynah A. Harbin, Systems Engineering Thomas Keith Harward, Systems Engineering Karrie C. Hazwezwe, Systems Engineering Jon Alan Henke, Systems Engineering Justin Hom, Systems Engineering** Lionel Jenkins, Systems Engineering** Matthew E. Jenkins, Systems Engineering** Michael Robert Johnson, Systems Engineering Kelly Jung, Systems Engineering** Edwin Karabidian, Systems Engineering** Edward Kimbrough, Systems Engineering Jonathan M. King, Technical Management Martha Cecilia Lee, Systems Engineering** James Brennan Lewis, Systems Engineering Stephen Lattin Liparulo, Systems Engineering Benjamin D. Madovoy, Systems Engineering Rishab Malhotra, Systems Engineering Eliu Martinez, Systems Engineering Rafael J. Melendez, Systems Engineering** Eslim Ottoniel Monroy, Systems Engineering* Chelsie R. Morales, Systems Engineering Eric Moskun, Systems Engineering** Brandon John-Michael Napier,

Christopher William Neubauer, Systems Engineering** Leonel Angel Olivarez, Systems Engineering Eric Olsson, Systems Engineering Blagovest Lyubenov Paralanov, Systems Engineering Bharat Chandubhai Patel, Systems Engineering Steven W. Paulsen, Systems Engineering** James Andrew Peterson, Systems Engineering Deric W. Powell, Systems Engineering Rafael Raul Quintero, Systems Engineering Diana Jo Raz, Systems Engineering Victoria Lee Rios, Systems Engineering Edmundo Manteca Samaniego, Systems Engineering Kevin Brian St. Jean, Systems Engineering** Brad D. Towery, Systems Engineering Matthew Tran, Systems Engineering** Bruce William Tuskey, Systems Engineering Adolfo Vera, Systems Engineering Michelle Flores Viramontes, Systems Engineering Jennifer Marie Walker, Systems Engineering Clifton Curtis Wesley, Systems Engineering Peter Wong, Systems Engineering**

Certificates of Advanced Study in Nanobiotechnology

Laura Elizabeth Dickinson,
Nanobiotechnology*

Laura Marie Ensign-Hodges,
Nanobiotechnology**

Jacob Elias Koskimaki,
Nanobiotechnology**

Systems Engineering

THE ZANVYL KRIEGER SCHOOL OF ARTS AND SCIENCES

Masters of Science

Richmond Malabanan Castillo, Molecular and Cellular Biology Andrew Davey Chang,

Molecular and Cellular Biology Sam York Hong, Chemical Biology* Jennifer Hou,

Molecular and Cellular Biology* Aiyang Allen Jiang,

Molecular and Cellular Biology Minji Kim,

Molecular and Cellular Biology Michelle Lee Kirk,

Molecular and Cellular Biology Jessica Jean Miciak,

Molecular and Cellular Biology Alexandra Jill Murray, Neuroscience David Jeesoo Park,

Molecular and Cellular Biology Nirav Y. Shelat, Chemical Biology** Jonathan Peter Sole, Neuroscience Rohan Rajiv Soman, Neuroscience Philip Alan Storm,

Chemical Biology* Scott G. Tan,

Molecular and Cellular Biology Jeremy Margarette Antero Vidal, Molecular and Cellular Biology Olindi Wijesekera, Neuroscience

Masters of Science in Applied Economics

Jose Gabriel Acosta-Reyes Anthony E. Alvarez Duncan Alan Amos Alexandre George Asancheyev Laurie Denise Banitch Jeffrey Eric Beck Michael Bernan Fleck Ionathan H. Goldstein Yi Liu Jonathan Ly** Caleb Dee Mayfield Lawrence Edward McKenzie Maria A. Oieda** Yocelyn Samantha Perez Davila Michael James Shell

Jared Arthur Weiss Yu Zhang

Masters of Science in **Bioinformatics**

Erik Aronesty Carlos Javier Borroto-Blanco* Sameer Sanjay Chavan Todd H. Creasy* Frederick John Criscuolo** Christopher D. Dunn* Damien C. Ennis Madhumita Ghosh Travis William Glennon** Phillip M. Grant* Michael J. Harney** Robert Havekost** Joan Hoffacker* Holger Marcel Jaenisch* Iennifer C. Lamont* Adeshola B. Lawal Jarrett David Morrow** Darrell Spencer Nabors** Princy N. Parsana Komal Satyanarayan Rathi Rishi Kiran Trivedi Wen-sau Yim Rami Jihad Zahr

Masters of Science in Bioscience Regulatory Affairs

Magaly E. Aham** Elisa Delores Ahmanson* Adrian L Alderfer Cinda L. Bell** Venkatesh Boinapalli** Julie Adams Brennan* Xuejun Chen* Corinne Ann Desombre Erica Dawn Eberle-Hanback Bianca Farias Kirsten Stowell Franco Nazila Baradaran Ghasemi* Edna Chepkirui Gitei** Yelena Cicilia Gorelik** Elizabeth Crawford Hamilton Christopher Hawley** Leah S. Her Heather A. Herman** Ines Hodzic-Borovic** Sunita Virmani Iyer*

Karthik Iyer**

Sarit Aimee Klugman Angelee Pamela Kumar* Kevin J Kunkler Sannah Ladiwalla** Andy Liang** Megan M. Maciel Lynn Martin Michele Therese Martin Steven Arthur Mattos** Mary Ellen Maxwell Palmer J. McCloskey Kristen Margaret Meany** Pradeep Kumar Mekala Garo Mimaryan Mounir Mina** Jennifer Michelle Motto Mei Theng Ng Atara Noiade* Daniel J. O'Mara III* Anand Patel Sapna Patel* Mira A Patel** Michael F. Petrini* Anish Phadnis Lisa A. Phillips** Kimberly Renee Pohoski Gregory Alan Ringenberg* Adam Jerrold Rupert* Haley Harris Seymour Elissa Tova Spitzer Grace J. Suh* Kolleen M. Tener** Mark John Thompson Lisa Marie Tran** Gasirat Tririya** Curtis Douglas Truesdale Ana C. Ward* Eugene Watson

Masters of Science in Regulatory Science

Banafsheh Bonakdaryazdi Victor A. Mencarelli Padmini Sahoo

Masters of Science in Biotechnology

Varun Agarwal Fozia Ahmed Sang Won Ahn Arwa AlDaalis Kisha Jezel Ali**

Richard Amankwa Scott Matthew Anthony* Elie George Arslan Nanthini Arumugam Ali Azimi** Karen Marie Baldwin Adam John Belanger Mayur Nayan Bhatt** Dona Gomintong Biteng Juan C. Bocanegra Aaron J. Bouk Tri M. Bui-Nguyen** Brett R. Buno Timothy J. Burwell** Gregory T. Butcher** Yichun Chen* Ling Ean Cheung* Kai-yun Chuang Ashley Nicole Church* Kristina Leigh Conroy* Adam Charles Gave Crego* John Everett Crosland III* Thomas R. Crowley*3 Frank Anthony Cusimano Bethany L. Dale Mitra Davaninejad Jessica A. Duncan** Diane M. Echavarria Jamie Alisanne Edwards Joanna Howard Ellis* June Young Eoh Isaac Estrada** Andrew Blythe Evans* Saman Farsad Javier P. Fernandez Lindsay M. Finke** Shawn Steven Foti** Reynaldo Guillermo Geerken Jr.* Eric Nicholas Alexander Generous Jody Lynn Gostomski Mark V. Gostomski Brenden James Graney Michael Anthony Gregory** Stephani Christine Grisham Jennifer Lilly Gutierrez Rodriguez Holly Ruth Hack* Sidra F. Hafeez Krystal L. Hamlett** Yasser Hassan** Ryan M. Heath** Carolyn Elizabeth Hewitt

Tina Mauree Hight

Joseph M. Insalaco

Sheena Isaac-Soberanis

Michael Robert Stubbs

^{*}Degree conferred August 31, 2012 **Degree conferred December 28, 2012

Dilini S. Jinasena Bridgette J. Jones Shiraz Kaderuppan* Nadine Sophie Kaelber** Teddy Tetsutaro Theodore Kamata Manuel Kavekos* Margot Ingrid Kern Ulung Gondo Kusumo Khoe Jennifer R. Knapp Esha Sudesh Kukreti Alexandra Diana Troy Kwit Timothy N. Lawrence** Liam Changwoo Lee Yian Y. Lee Valerie Ann Letukas* Nicole Brooke Levin Nicholas Andrew Woodrow Lingler** Dannielle M. Loranger** William L. Luketich** Madhuri Manohar Leslie Caitlin Markun Leslie Nora Marovich Alexandra J. Mattioli* Elizabeth Anne McCart** Akiyo H. McCue** Catrina A. McDaniel Gwendolyn S. Melnyk** Aquil Anwarali Merchant Beatrice Mesidor Elizabeth Mary Miller Seth Philip Miller Amy Elizabeth Mingle Veril Montalvo* Justin D. Moretto** Claudia C. Mouamba Joseph Msefya Bo Ra Nam Olger Nano* Erin Claire Vishanti Norton* David James Odgers Christopher B. O'Donnell* Kathleen R. Ormanoski** Priyanka Hemant Pardikar* Jeffrey J. Pelton** Dana Brewer Pfister** Michael Edward Porambo* Erica Renee Porter Matthew Allan Preston Ritu Rajan* Shweta Seshagiri Rao

Thomas John Reichel

Ardell Samuel Reiman

Jason Chandler Rosenberger** Hollie Ann Ryan Sindhu Sambandam Komal Bharat Sampat Lisa A. Samuels** Sahba Sanami-Hesari** Lauren Elizabeth Sangenario Manan Shah Alison K. Shane* Sujal Singh** Emily Ann Smith Vivian Nicole Smith Danielle R. Smyla Bongjun Son** Nathaniel Phelps Sotuyo Brendan Blake Springstubb Daniel Jacob Stover Sarah E. Strand* Matthew R. Tedder** Nitu Harshendu Thakore* Michael Torres Valery Long Tran Namita Trikannad John Maxwell Trumble Jacin J. Vallapurackal Ashvitha Vasudevan Christine Vazquez Shelby Julia Walker** Ping Wang Rhyan L. Washington William Casey Wells** Laura Katherine White Florence Winston-Webber** Phillip Edward Woolwine Marilyn J. Zeppetelli**

Masters of Science in Energy Policy and Climate

Jane M. Zulovich

Ehsan Bakhshi Dezfouli
Paul Benjamin Bostrom
Aylin Deniz Dirioz
Emily Karen Herzog**
Joanne E. Hopkins
Brandi Elizabeth Martin*
Kristen L. Nawoj
Sarah Jean Olexsak**
Pierre Colquhoun Trepagnier**
Wilkferg Vanegas

Masters of Science in Environmental Sciences and Policy

Annemarie Abbondanzo** Ziyana Hamed Al Rawahi Carolyn Jo Anthon** George Hull Baldwin Ailene T. Batoon Sheryl Lynn Beauregard* Shannon Reneé Beliew** Emmanuel Brace** Anna Stuart Burnett Kaitlin Elizabeth Chell Daniel James Conant Antonia Brittany Daniels Sneha Karen Dante Bradly Devon Dinder** Diane N. Embrey Andrei Evbuoma* Kristin Rebecca Farris** Jonathan Thomas Gapa** Bradley Alan Gay** Hiwot Tifsihit Gebremariam** Dianna Lynn Gillespie** Sinead Goldman Megan Susan Gurganus** Andrew P. Halbach* Stacia Naomi Hicks Andrea Lil Hilbert** Richard S. Hughes* Nalani Minka Jay Yingnan Jia Hyon-Ah Kim** Benjamin McFeeley Kraynak Paul Andrew Krzych** Daniel Kulpinski Alexandra Yvonne LaMay Ashley Noel Leasure Denise Urias Levy Bronwyn K. Madeo* Farah Mahjabeen* Susan Ann Makhlouf Sarah Ann Marek* Jeffrey Christopher May* Aaron Minnick* Stacy Lynn Noblet** Marijke Ann Noens Lina Marcela Oliveros Catherine A. Pociask** Christine Patricia Poore** Emily Anne Powell**

Karine Muradovna Renaud

Jessica Anne Riehl

Eric Michael Routh Emily Elizabeth Ruwe** Paul Michael Ryberg Heather Lynn Sagar* Gregorio Gerardo Sandi** Dana Alexandra Sargent** Lauren Ann Scott* Denise M. Sero* Erinn C. Shirley Casey D. Snider Anna E. Stanilewicz* Jessie L. Swanseen Eric Joseph Teeters Melissa Sue Teresinski* Eddie Curtis Valentine** Elizabeth Claire Vayda** Regina Deborah Weinstock* Erin L. Wells** Elizabeth Anne Yranski Megan Clare Zack

Masters of Fine Arts

Amy Lynn Arthur, Writing Seminars Alexander Louis Creighton, Writing Seminars Songmuang Somerset Greer, Writing Seminars Gwen Erin Kirby, Writing Seminars Robert Charles McDonald, Writing Seminars Emily Kate Parker, Writing Seminars Katherine Lee Parr, Writing Seminars Callie Gray Siskel, Writing Seminars Jocelyn Marie Slovak, Writing Seminars Joselyn Whitney Takacs, Writing Seminars

Masters of Arts

Maximilian Henri Abitbol, Mathematics Kimiya Rae Aghevli, Public Policy Aamir Ali, Physics and Astronomy Beau Andrew Alward, Psychological and Brain Sciences Konul Amrahova, Economics Emily Elizabeth Atkinson, Cognitive Science Hamada Sultan Soliman Badr, Earth and Planetary Sciences Fisseha Gebremariam Berhane, Earth and Planetary Sciences Steven Patrick Bloom, Chemistry** Gabika Bockaj, Anthropology** Katherine Bonil Gomez, History* Erinn Candice Brigham, Chemistry Ryan Charles Bush, Economics** Allyson Mae Buytendyk, Chemistry* Kelsey Marie Karlson Calhoun, Writing Seminars Liang Cao, Physics and Astronomy** David William Casazza, History* Catherine Elizabeth Chambers, Cognitive Science** Amy Chang, History Jui-en Chang, Mathematics Di Chen, Public Policy Joseph Michael Clark, History* Paloma Chrisman Clohossey, Public Policy Emilie Michelle Connolly, Political Science* Patrick Landon Cottingham, Chemistry* Devin Thomas Crichton. Physics and Astronomy Wen Cui, Public Policy Nathan Adam Daniels, History* Irina Stoilova Doncheva, Chemistry** Zachary Francis Dugan, Physics and Astronomy* Benjamin Tyler Elder, Mathematics Elizabeth Geiger Ellis, Public Policy* Qi Fan, Public Policy Abdullah Ayar Farhat, Mathematics Cyrus Diego Faroughy, Physics and Astronomy** Elyssa Finkel, Public Policy Matthew Thomas Flaherty, English Shanchao Fu. Physics and Astronomy* Xiaoyu Fu, Economics Edward Charles Galvez, Public Policy Chenfei Gao, Public Policy Hong Gao, Public Policy Aileen Hilary Gleizer, Public Policy** Paige Glotzer, History* David Gerard Goodwin Jr., Chemistry* Jacob David Graham, Chemistry* Alexandra Zvia Greenbaum, Physics and Astronomy Kevin Thomas Grizzard, Physics and Astronomy** Catherine Nancy Guenther, History Elvis Guzman, Public Policy Kristina Roya Hallez, Public Policy Xinyi Han, Public Policy Jianhang He, Public Policy Shabnam Hematian, Chemistry* Victoria G. Hohenstein, Molecular and Cellular Biology* David M. Holtz, Physics and Astronomy** Hui-chi Hsu, History* Huanting Hu, Earth and Planetary Sciences Zedan Hu, Public Policy Miriam L. Jaffe, Mathematics Haoyuan Ji, Earth and Planetary Sciences Yajing Jiang, Economics** Sahan Savas Karatasli, Sociology Alex Henry Kasprak, Writing Seminars Christopher John Kauffman, Mathematics Chang Ke, Public Policy Burcin Kisacikoglu, Economics** Amy Beth Krauss, Anthropology** Harry Harootian Lang, Mathematics Nicholas James Laurita, Physics and Astronomy* Ernest Thanh-tam Le, Public Policy Stephanie Lauren Leal, Psychological and Brain Sciences Julie Kim Lee, Sociology

Jung Yoon Catherine Lee,

Chemistry*

Sophie Butler Lehmann, Earth and Planetary Sciences Feng Lei, Physics and Astronomy Benjamin Eastman Leith, Mathematics David Robert Levine, Chemistry* Chuyi Li, Public Policy Di Li, Public Policy Rui Li, Public Policy Shiqing Li, Public Policy Ashley Kathleen LiBetti, Public Policy Jing Lin, Public Policy Amanda Ellin Lincoln, Public Policy Huiping Liu, Political Science Wei Liu, Physics and Astronomy** Yingjing Liu, Public Policy Evan Phillip Lloyd, Chemistry* Xuege Lu, Public Policy Wenting Luo, Public Policy Cong Ma, Mathematics Jingbo Ma, Public Policy Zheng Ma, Psychological and Brain Sciences Lauren Elaine MacDonald, History* Tian Mao, Public Policy Christopher Alan Martin, Economics Christopher Blake Martin, Physics and Astronomy* Mark George Matteini, Public Policy Timothee P.E. Maubrey, History* Matthew Dodd McDowell, Chemistry* Joshua Drew McNutt, Philosophy Rhonde-gaye Gabrielle McPherson, Chemistry* Jean Hazel B. Mendoza, Writing Seminars Emily Carr Mokros, History* Matthew Bryan Molisani, Mathematics Whitney Erin Moyer, Public Policy Rachel Lillian Muscat, History Jessica Margaret Nadeau, German and Romance Languages and Literatures Richard Stephen Nash, History of Science and Technology* Benjamin Dennis Nelligan,

Psychological and Brain Sciences

Heather Marie Neu, Chemistry Bonnie Rae O'Keefe, Public Policy Sinan Unal Ozdemir, Mathematics Vismay Bharat Parikh, Public Policy Heather Dana Davis Parker, Near Eastern Studies* Charles Sumner Patton, Public Policy Gabriel Joseph Popkin, Writing Seminars Moses Andrew Pounds, Public Policy Danru Qu, Physics and Astronomy* Nicholas Radburn, History* Sangsang Ren, Public Policy Anna Catherine Rhodes, Sociology* Catherine Elizabeth Riggs, Near Eastern Studies** Duncan Mayer Robb, Public Policy Alexandria M. Russell, Earth and Planetary Sciences Allix Marie Sanders, Chemistry* Saleh Satti, Earth and Planetary Sciences Helen Bridget Schnell, History John Patrick Sheckelton, Chemistry* Jia Shi, Public Policy Grant Blaine Shreve, English Mikhail Smirnov, Economics** Molly Christine Smith, Chemistry* Tiffany Townsend Smith, Earth and Planetary Sciences Sarah Nicole Spangler, Public Policy Keshav Srinivasan, Mathematics Miguel Antonio Dela Cruz Sulangi, Physics and Astronomy** Adam Adrian Thomas, History* Scott C. Thorpe, Public Policy Ximena Sofia Vengoechea, Humanities** Rita Venturi, Classics** Bogun Wang, Economics Shengwen Wang, Mathematics Yongshuai Wang, Public Policy Catherine Jane Watkins, Mathematics Xinhui Weng, Public Policy Philip Matthew Wertheimer, Mathematics Thomas Michael Wilk, Philosophy** Han Soo Woo, Sociology

^{*}Degree conferred August 31, 2012

^{**}Degree conferred December 28, 2012

Shan Wu, Physics and Astronomy
Na Xiao, Public Policy
Yongjie Xin,
Physics and Astronomy**
Dashi Xu, Public Policy
Rongguang Xu,
Physics and Astronomy**
Yang Xu, Public Policy
Zhe Xu,

Psychological and Brain Sciences
Yuxi Xue, Public Policy
Jiaxiong Yao, Economics**
Ziqian Ye, Public Policy
Ting-yung Yu, Public Policy
Wenjian Yu, Chemistry**
Zaineb, Public Policy
Alexandria Zhang, Economics**
Jingjing Zhang, Mathematics
Shuang Zhang, Public Policy
Xinxing Zhang, Chemistry*
Longyu Zhao,

Physics and Astronomy*
Aiqi Zhong, Public Policy
Jiawang Zhou, Chemistry**
Xiaozhou Zhou,
Physics and Astronomy**

Yuwei Zu, Public Policy

Masters of Arts in Applied Economics

Yira Natalia Alfonso** Shari Antoinette Allen Carlos Andres Arango* Antonio Cesar Ayllon** Nina A. Bankova** Megan Michelle Barker Olympia Belay Vadim Bondarenko* Matthew Francis Bonorden James Marschall Borbely* Toby Shawn Stuart Bordelon** Michael David Brooks* Joshua R. Brownstein Daniel J. Cariello* Joseph William Carlile* Jessie L. Casson* Justin Marshall Conway** Kevin Stuart Cooksey Kelly Dizon Dauberman** Tiffany M. Eder Tushara B. Ekanayake*

Andrew Rea Gallucci* Luke Thomas Gelber** Kathy A. Goss Michael David Graham Eric Anthony Green** Thomas Hennessy Grogan* Bryan D. Haglund Nicholas Adam Heitger** Thomas Joseph Horne Yue Hu Benjamin Rhodes Huddle** Brice Andrew Humphrey** Kirstin Louise Johnson* Jarrod P. Jones Jeffrey P. Kaufman* Brian Michael Kessler Kristian Kiuru** James Lukasz Kozumbo Kathleen E. Krackenberger** Lindsay M. Kuberka** Jong Hyun Lee** Kerrie L. Leslie* David Franklyn Levin* Xiaojin Lin Benjamin B. Locke** William P. Lovely George Manos Lynch** Arup N. Mallik** Katlo K. Manthe Burton J. McFarland Christopher Lawrence McGraw* Christopher M. Mehrabi** Cara M. Mitchell* Catherine F. Muething** Elliott Johnston Nethercutt* Eugene Amofah Nsiah* Oscar L. Oliveros** Michael Pellegrino* Andrew Douglas Phillips Mary Leigh McCall Phillips Lori Pollack** Greg Prunchak* Michael D. Purdie* Jennifer Lynne Raynor* Brett Daniel Rehfeld* Iason Warren Rosa** Rena Miriam Rudavsky* Will Schlegel** Matthew B. Schroeder* Jonathon Thomas Searls

Michael Habte Sebany**

Giovanni Patricio Espinosa Lauren Elizabeth Fetky

Tamara Sharon Ross Steve Shibuya** Scott Michael Shimp* Timothy Frederick Shoji** Mridula Shrestha Alvin So Justin C. Stokes* Arun Prakash Suresh Kumar Sean Brandon Sweeney* Elizabeth M. Terroni** Amy Ha Tran** Michael FitzPatrick Tyler* Benjamin Marc Vincent* Thomas M. Vitlo Paul Daniel Voorhees* Lindsey R. Walsh** Charles Arthur Wehr* Michael George Werstuik* Gerold Thomas Wharton* Eric Hahn Wilhelm Andrew Quinn Wilson Suzanne M. Wineke** Jason Kyle Wrobel* Jieling Xu* Peter Lai Tung Yeung**

Masters of Arts in Communication

Caitlin MacCrae Andrews Iulia B. Andrus* Brittany Marie Bangert Leah Thorson Bannon* Heather Susan Barbakoff** Amy Lynne Beightol** Lauren M. Belisle* Courtney R. Billet** Kia S. Boriboon* Stephanie Julia Casway James Paul Cetrone* Jonathan Christopher Coffin** Victoria Elizabeth Cook William Brian Coombes* Lesley Martina Cothran Stuart Jacobson Currie* Kim Kay Danek Kristin N. DiNicolantonio** Christine Greger Douglass** Heather Lynn Duma* Carol Beth Ehrlich* Rachel Elizabeth Eisenhower** Maria Galanou Pamela J. Garlick

Rhys M. Gerholdt Dana DeLisle Gittings Stephanie J. Henry** Erica Holt** Amanda Lydia Infield* Ashley Adelle Ingram** Richard S. Ivy* Amanda Ivy Jekowsky** Thaisa Tiglao Katz Zachary Robert Langway Nicole Christina Levins* Susan A. Logan* Whitney Rose Malkin Taryn Callahan Mallonee* Melissa Mary Malski Alyssa J. Mangino* Jennifer S. Margolies Emily E. Markulis Melanie A. Mayhew Virgil Paul McDill Amy Marie McLean Kate M. Meriwether Dimitra Michailidi* Sarah Emebet Misailidis Moustafa H. Moharram* Ammanuel Charles Moore Bethany Virginia Morrill Megan Nicole Moskowitz** Maya Inez Newman** Andrew Francis Palczewski Christine L. Papandrea* Sandra Liliana Paredes Soto Nicol Lynne Paxton** Sheena Belo Pegarido** Elizabeth Ashley Powell Heather N. Redding Abigail Crim Reid* Kiara Anne Reilly** Nadia Riaz* Jason Gary Roberts Miller J. Roberts III Kendra L. Rubinfeld Cristina Gladys Salazar Chavez* Ashley S. Sellers-Hansen** Angelica Helene Shea Lamke* Casey M. Shellenberger Zachary A. Sherwood** Ashley Denise Slade** Kisa Kaye Smith** Hwansuck Song David Barton Springer* Natalie Taggart

Heather Marieke Theunissen

Abby Layne Trexler
Carly Vendemia*
Kathryn E. Vogel
Lauren Michelle Walens
Alexandria Louise Walker*
Todd Avery Walls**
Yumi Watanuki**
Christopher R. Weinkopf
Brian William Weiss*
Ashley Anne Williams**
Erika Lynn Young**
Jennifer Eileen Young

Masters of Arts in Global Security Studies

Amna Said Ali Daniel R. Benbow Samantha Jo Biksey Kathryn Powers Brand Laura I. Clark David Clayton Comiskey Anthony T. D'Arrigo Alissa Marie Darrow Jillian Anna DeLuna* William A. Fagan Patrick Y. Feng Maxwell Edwin Fisher Margaret Elizabeth Freshwater** Alexander Orion Gallo* Peter M. Gambill Alan R. Gates Ryan T. Gilhooley Lyda Elizabeth Gould** Michael R. Holbrook Scott Matthew Jacobs** Carl Taylor Jenkins** Olan M. Johnson Stephen F. Kasulke Jane Yevgeniya Khodos** George Leverton** Aaron H. Levy** Maggie X. Li* Gregory P. Louderback Bryan N. Mack* Bridget E. Matty** Celeste Lin Mayhew** Michael S. McCann* Megan Elizabeth McCarthy Kendall Kimberly McKay Ian Christopher McMurtry Ryan Robert Milliken** Mary Corby Minshall

Armando Erick Mota Amanda Michelle Nerret Lisa Christine Nichols Adam C. Oas Emily Lael O'Connell** Clarissa Olivarez** Christopher C. Olmstead** Parker Maxwell Payne** Michael Pizzuto** Joshua Michael Plaschkes** Kauwel Qazi* Joseph Cheng Qian Christina Elizabeth Reaves* Rebecca B. Risser Sarah E. Rollinger** Rachel L. Ryan** Courtney D'Elia Shell* Chaim Shmulewitz** Alice G. Sibley* Faisal Sohail Amy Ann Bubnash Storer** Yalemberhan Tibebu Russell D. Tice Brian J. Truskey Benjamin Ryan Vaart** Lori Michelle Vislocky** Jason J. Vogt** Sara Elizabeth Warynovich**

Masters of Arts in Government

Angela Ana Maria Aranda Saleha Q. Awan** Catherine Anne Barnard Caroline M. Berson Kimberly Brisky* Clinton B. Britt** Craig Davis Bronsnick* Andrew William Burton** Vanessa M. CdeBaca** Andres Eduardo de la Cadena Ortiz Daniel G. Doherty Megan Maureen Farrell* A. Joseph W. Hicks* Brian James Higgins* Lindsey Burns Johnson** Royal F. Kastens, III** Laura Williams Kilbride Nancy Lynn Kohler** Caitlin Moira Leach Maureen Constance McNally Michael D. Meirovitz Emily Palma Minick

Alicia H. Molt Luis E. Murguia Liusuke Nagayoshi** Brian Patrick O'Brien** Michael Vincent Pascucci John H. Pearson* Kristian Ramos* Margaret C. Randolph* Renisha Ricks Lindsey E. Ross* Robyn M. Russell Cynthia L. Sjoberg Ashley Nicole Smith** Natalie Kaitlyn Stake** Kaitlin Marie Sullivan Kyle Wasserman White*

Masters of Arts in Museum Studies

Rachel L. Alexander**

Katherine Elizabeth Arrizza* Tsz Wai Angela Au-Yeung* Heather Erin Barto* Laura Rhea Bender Emma Jane Birge-Osborne Heather Lynn Bohle Margaret M. Buss Mary Ellen Carsley* Thomas S. Close Rachel Michelle Conley Nancy M. Dalence Laura Marie D'Amico* Carly Nicole Dykes Tod Allen Eagleton Lisa A. Eighmie David Maxwell Evjen* Rodaba Sadozai Farid Brekk Anina Feeley* Kristine Nicole Ferre* Jody V. Fraser Kelly Anne Frazier Sydney L. Gardner-Cosselman* Crystal S. Gaston Diana Marie Gibbs Amber Glen Ruth Ann Goerger Ilan Mordechai Goodman Anthony Conrad Gray Jr.* Anna Rebecca Green Jessica Anthony Green* Fiona Harris Tamar N. Harris*

Debra L. Hartrum** Daniela Hernandez Sarinana** Caitlin Kristin Heusser Laura Elizabeth Hockensmith* Suzannah Rubens Hopkins* Graham Goodman Humphrey** Stacy Laurine Ironside Rachel Marie Johnston Julie A. Jones Victoria A. King** Jacqlyn Maria Kirkland Margot Kopera Jennifer K. Kowal** Mary Margaret LeMaster** Laura Genevieve Lipp Kirsten Jane MacKenzie Kayla R. Malouin* Lori Anne McDuffie Amara J. Mitchell** Laura Ying Moede Andrea Michelle Nunez Emily Diane Crichton O'Hara** Rosa Ana Orlando** Cecilia Penaloza Dana Michelle Angell Puga* Sara E. Reynolds* Elizabeth Wilding Rodgers Serena Jo Rothfus Katherine Alexis Sbarra* Sherry M. Shephard-Massat Michael Corbin Sisto Sarah Elizabeth Smith** Laurie L. Stepp* Megan Kathryn Therrien Joy Maurine Veenstra Amanda Nicole Vtipil Jacquelyn M. Waggamon Aviva M. Westheim Rachel Brooke Wimberley Jessica Anne Wollett Theresa Ann Worden Karma L. Wright Kelsey Andrea Ziff

Masters of Arts in Public Management

James Albino Julia Lee Cardwell Duncan Tiffany Grace Germain** Sean M. Grande Michael Edward Gray II George Francis O'Connor

^{*}Degree conferred August 31, 2012

^{**}Degree conferred December 28, 2012

Perry Kramer Rosen Kristin Catherine Rzeczkowski Katherine Elizabeth Siddall Shamel L. Ware Ashley Rose Williams

Masters of Arts in Writing

Deatema LaVaugn Abdul-Latif** **Emily Badger** Paul J. Barbagallo Sarah Marie Barr** Jennifer L. Blakley Adam Andrew Book** Meghann Elizabeth Bowman** Samantha A. Bragan Tomiko Breland** Eileen Ann Canfield Peter Michael Cardamone** Michael Chin** Elizabeth Moran Collins Stephen Arthur Crockett Jr.** Olabajo Oluwaseun Dada Randall Scott DeCleene Barbara Westwood Diehl Amanda Marie DiGiondomenico Daniel Joseph Ferrara** Lauren B. Flax Kenneth A. Fleming Jean Marie Free Amy Elizabeth Galloway** Anthony Garrett Michelle Christine Goldey** Ronald J. Greene Amy Lynn Grossman Leah Jeannine Harris* Gretchen Hodgin** Joseph Aubrey Holloman** Taehee Kim Ann Eichler Kolakowski** Lisa Lance Callie Marie Leuck** Sarah T. Lichtner Amy E. Mathews Amos Deborah L. Mattila** Casey Lee McConnell** Katharine L. McNew** Joel C. Metlen John B. Miller** John Motsinger Kyle Noe David Neil Rosenfeld** Denise M. Schiavone

Staci Racquel Shelley**

Matthew D. Strada**
Megan Gray Switalski**
Vicki Lee Valosik
Daniel Spencer Willis**
Catherine Lee Zadoretzky
Zina A. Zeigler**

Master of Biotechnology Enterprise and Entrepreneurship

Kathryn Tucker Cole**

Masters of Liberal Arts

Megan Rose Barrett Jessalyn F. Bernhofer* Mark Joseph Brown** Michell Elaine Dorsey-Jackson** Ann Porter Hamilton Laila N. Hanson* Amy Nicole Hodges Victoria Anne Jennings William Brooks Long** Jennifer Elizabeth Malat Shannon Angela McCullough Patricia Elizabeth McMahon Alina Ramirez Joyner** Kristin India Stith Carla Victora Ruas Patrick Richard Walsh Holly Wellington* Jeffery L. Westbrook**

THE ZANVYL
KRIEGER SCHOOL
OF ARTS AND
SCIENCES AND THE
CAREY BUSINESS
SCHOOL

Masters of Science in Biotechnology/Masters of Business Administration

Rachel M. Attinello
Afton Stacia Carpenter
Randi M. Charbonnet
Mahesh Varma Datla**
David L. Ennist**
Joy U. Ero*
Michael E. Federman*
Montagu R. Hankin
Ellen Margaret Lawrence*
Mario Antonio Morken

Matthew Pietras Julie Ann Poore David Aaron Simms

Masters of Arts in Communication/Masters of Business Administration

Walker Lambert Thuy-Doan T. Le** Alexander Bryon Sabol*

Masters of Arts in Government/Masters of Business Administration

James-Christian Braxton Blockwood
Joseph R. Britton**
Graham W.J. Fisher
John Martin Fuher
Alexis Minnette House
Stephen Huang
Amaia Pilar Kirtland
Christopher Kwan
Morgan Deann Ortagus
Eric R. Randall**
Andrew John Remo**
Hayden Ariel Rhudy**

THE ZANVYL KRIEGER SCHOOL OF ARTS AND SCIENCES

Certificates in National Security Studies

Timothy James Enskat** Nina Christine Long* Catherine T. McGann*

Graduate Certificates in Geographic Information Systems

Maria A. Amaya* Lucia Bohorquez** Liliana Carolina Broadus* Margaret E. Cawley**

Post-Baccalaureate Certificates in Non-Profit Management

Lauren Joy Arenson Sarah Lynn Guerrieri Don Thomas Makay**

Post-Baccalaureate Certificates, Pre-medical Program

Iman Nour Afif Alexandra Marie Azzolino Zoe Marie Bouchelle* Brenna Kekst Brown Meredith Anne Case Amy Vickery Chambliss Alice Marie Chapman Megan Fauci Jillian Gordon Gottlieb Tanya Khan Olivia Joy Killeen Maxwell Philip Krasity Elizabeth Madelaine Cathleen Ludwig Allison Lure Megan Elizabeth May Colin Patrick O'Leary Kathryn Marissa Paolucci Nora Colleen Purcell Aishwarya Sriram Ashish Prakash Thakrar Ronghua Jeanne Tong Tiffany Tse Yu

THE CAREY BUSINESS SCHOOL

Bachelors of Science

Josh A. Abel,
Business and Management
Michael William Altman,
Information Systems*
Tanja Anakijeva, Business*
Abu Badru, Information Systems
Leslie N. Beck,

Business and Management Mordecai Beren, Business David Israel Birnbaum, Business* Tyler Corrinne Bush,

Business and Management
Olivia Tse-Kei Chow, Business*
Olga Alessandra Clara, Business
Yehuda Meir Cohen, Business
Dominique Brittany Daniels,
Business and Management*
Evelyn P. Downs,

Business and Management Collette Beryl Epps,

Business and Management
Phillip Farber, Business
Chaim Yehuda Finkelstein, Business
Aaron Michael Granovitz, Business
Olga Grant,

Business and Management*
Robert Earl Jackson,
Business and Management*
Daniel Avi Jacobs, Business
Kathryn E. Jeter,
Information Systems*
Siddharth Jha, Business*
Alberto Klaber, Business
Diana Lee, Business*
Daniel Listhaus, Business*
Robert Lu,

Business and Management
Eric C. Lynch, Business
Brian S. Mariano,
Information Systems*
Max R. Moog, Business*
Charles T. Mveng Nkoho, Business
Victoria L. Norton,
Business and Management*

Business and Management*
Caleb T. Penrod, Business*
Hilda Kinyunyu Perez, Business*
Neil Plawes, Business
T. Aaron Polinsky, Business
Joshua Stephen Price, Business

Raul Romo, Business
Neil Benjamin Samuels, Business*
Alicia Grace Seelagan, Business
Sungbo Shim, Business
Sang Woo Shin, Business*
Amanat Sidhu, Business
Timothy Andrew Siman, Business
Ari Zvi Spindler, Business
Andre Spriggs, Business
Dan Thanh-nguyen Tran, Business
Trisha Divinagracia Valencia,
Business

Roger Taliento Voter, *Business** LaTanya Denise Waith, *Business** Yiu Ting Wong, *Business** Xue Zhang, *Business**

THE SCHOOL OF EDUCATION

Bachelors of Science

Roland Alexander Jr., Management John Daniel Bailey, Management Dominic A. Bridges, Management Sonya D. B. Carr, Management James M. Cathcart, Management* Sandra D. Coffman, Management Tam L. Cragg, Management Eugene H. Davis II, Management Jeffrey Paul Gilpin, Management Medora T. Jeffries, Management Craig Alan Johnson, Management Joshua Wayne Justice, Management Charles LoRocco, Management Erhart M. Olson, Management Steven David Remick, Management Lee R. Shefman, Management Randy Lee Todd Jr, Management Kenneth B. Turner, Management Vincent W. Upole, Management Crandall A. Weaver, Management Rodney Cornell Winmond,

Management
Brandon D. Witt, Management

THE PEABODY CONSERVATORY OF MUSIC

Bachelors of Music

Rudy Albach, *Double Bass* Joshua Christian Anderson, *Clarinet*

Spencer Thomas Artwick, *Guitar* Sarah Ahn Bloethe, *Viola* Dariia Bukhartseva, *Piano* Joseph William Buono,

Bass Trombone
Adam J. Celli, Double Bass
Seoyoon Choi, Violin
Jarred Cianciulli, Viola
Adam E. Corson, Jazz Saxophone
Marbelly Alessandra Davila, Guitar
Renée Carmen Delgado, Violoncello
Margaret Ellen Dixon, Violin
Hannah Elson, Jazz Voice
Hillary B. Erb, Bassoon
Rebecca Carol Evans, Voice
Sara Gabalawi, Violoncello
Joseph Scott German, Viola
Gilbert Alexander Glaubitz,

Violoncello Meha Goyal, Violin Saul Waxler Green, Percussion Remington Tanner Griffin, Guitar Jonathan Zhenyu Guo, Jazz Bass Austin Lee Hansen, Violin Dolores Lee Harrison, Viola Sarah Mizuko Paule Hayashi, Voice Kuan-i He, Violin Kurt Eric Heichelheim, Horn Jeremy Randall Hirsch, Voice Hyojeong Annie Jeong, Violin Brian Kay, Early Music: Lute Christian Kazmierski, Viola Jisoo Kim, Voice Keun Hwa Kim, Piano Yuri Kim, Clarinet Maki Kubota, Violoncello Siu Kan Kenneth Kwan, Violin Kathryn Christine Ledwell, Piano Avalon Kauilani Lee, Double Bass Christine Jina Lee, Violoncello Sung Hee Lee, Voice Benjamin Lougheed, Guitar Facundo Gino Lucci, Recording Arts and Sciences and Guitar Jeremy Lutty, Guitar

Eric Christopher Maul, Flute
Patrick Harrison Merrill, Piano
Gabriel Epafrodito Meza, Violin
Eliza Jade Minster, Trumpet
Bradley Edward Mitchell,
Clarinet and Music Education

Jiyoung Moon, Violin
Justine De Guzman Moral, Voice
Ivan N. Moshchuk, Piano
Anaïs Amaia Naharro-Murphy,
Voice

William Neri, Viola
Nicole Elisa Papadatos, Music
Education and Clarinet
Juhi Park, Violin
Allison Wesley Parr, Voice
Cody Raum, Double Bass
Elizabeth Anne Reeves, Voice
Ethan Robson Reinking,
Jazz Guitar
Ian Michael Richter,

Recording Arts and Sciences
Justin T. Sergi, Piano
Ko-En Coco Shih, Violin
Ethan B. Siegel, Violin
Adam Oliver Simpson, Guitar
Andrew Pierce Smith, Horn
Emily Austin Smith, Violoncello
Shundeena Soza, Viola
Kathryn Charlotte Sparks, Violin
Laura Emily Victoria Stokes, Harp
Matthew Timothy Sullivan,

Early Music: Voice
Susan Marie Summers, Saxophone
Terrence E. Sweeney III, Percussion
Jordan W. Thomas, Harp
Cameron Alexander Tracy,

Computer Music Composition
Bo Hwan Wang, Guitar
Sarah F. Whalen-Cohen, Bassoon
Frances Jamie Yu, Trombone
Yuqui Zhang, Violin
Hilary Hoffmann Zirkle, Clarinet

^{*}Degree conferred August 31, 2012

^{**}Degree conferred December 28, 2012

THE SCHOOL OF NURSING

Bachelors of Science May 23, 2013

Bethany Jordan Ackerman Jennifer Marie Adams Lauren Misler Albertini Amanda Gabriela Amador Jessica Paola Amaya Rachel Ann Ayers Rachel Anna Backer** Barbara Smith Badman Caroline Bailon Dana Rae Bastianelli Katherine Marie Bednarczyk Lauren Christine Bradley Alina Ann Burgi Suzanne L. Burstein Kristin Ashley Butt Sarah Dobson Calvert Meghan Amparo Caracciola Leigh Elizabeth Carbutt Jennifer Leigh Catton** Erica Wailan Choy Megan Christina Cockrell Sarah Elizabeth Comly QiShara Rennasia Malika Cooks Sean Michael Czaja** Bettina Rose D'Andrea Julia Elizabeth David Dorothy Roberta Davis Shanna Beth Dell Lindsey Taylor DiTanna Christine Comfort Dixon Shauna Kathleen Doherty Christina Mischelle Dorsey Marissa Reneé Engelbaum Hannah Wright Engster Agata Ifeyinwa Enweze Kathryn Vansickle Ernst Christiana Marie Femano** Keith Matthew Fischer Michael Scott Fitzgerald Sarah Naomi Freedman Naika Catherine Gabriel Jaclyn Marie Gaede Jan Gaspar Danielle Alida Goeren Karina Lee Grant Holly Joy Greggs Christine Marie Habersaat Stephanie M. Hayes

Peggy Hoffman Katharine Lyle Holmes Tran B. Hong Sharon Juan Iringan Sarah Marie Kenefick Hatav Khademi Judy M. Kibisu Madison Marie Klug Shula Kohengadol Tina Kushnir Elizabeth Chapin Lamme Carrie Michelle Lebowitz Chang Lee Sorah Levy Jillian Vance Castiglia Marks Kelly Marie Mathieu Nicole Elizabeth McCormick SarahAnn Marie McFadden** Emily Leighton McWilliams Kara Amelia Mealer Laura Michelle Miller Caitanya Haewon Min Michelle Crystal Mooney Supriya Nair Evelyn M. Ndaki Justin Lloyd Nichols Catherine Onogimenaje Ogunsola** Grace Oluwabukonla Onayiga Sara Tanner O'Neil Iessica Francine O'Toole Mariel Veronica Otter Tae Joon Park Angel Ramesh Patel Emily Jane Pavetto Sophia Camille Pemberton Elise S. Pope Hilary Anne Rabuck Jenna Elizabeth Raffio Sallyn Nyamokami Ratemo Melissa Eve Rheinfeld Carolyn Emily Rice Nataly Eneidy Rodriguez Morgan Paige Rosen Eileen J. Ruiz Aura Cristina Santaella Samantha Danielle Schneider

Rivka Ariella Schwarcz

Emily Caitlin Smith

Samantha Ann Smith

Katharine Elizabeth Sigler

Cristina Sofia Sola-Rotger

Rebecca Lorraine Stablein

Elizabeth Lynn Spradley

Erica Joy Stacy Ashley Elizabeth Steinmann Courtney Anne Stone Stephane Santina Stookey Jamie Teresa Stowe Melanie Elizabeth Terrell Stephanie Thomas Shuchita Vandra Nina Joy Wallace Rajani Marie Ward Mandy Leigh Weikert Cecilia Leanor Wille Abigail Elizabeth Williams Rachel Mary Witter** Steven Christopher Wright Kyle Marie Yanchura** Holly Belinda Ziaja

Bachelors of Science July 19, 2013

Kacie Marie Chiemi Allen Caroline Lindsay Altreuter Eneh-Lieh Jade Ancheta Oluwabukola A. Babagbemi Sarah Elizabeth Bain Emily Anne Beckett Amanda Marie Beckner Sharon Nicole Bender Jesse Ella Berkowitz Erin Alexandra Booth Christopher Charles Borgia Molly Boyer Broache Mary Eleanor Brugger Allison Whitney Bruton Elizabeth Dale Campbell Katherine Anne Caspero Elizabeth Joan Cassidy Anna Maria Chav Diana Wu Chia Sandra Chiunda Shannon Marie Cooley Amanda Pauline Cooper Andrew George Corley Sarah Lieberman Cornblath Kathleen Elizabeth Corwin Akite Jacqueline Daniel Rachelle Elizabeth Dash Brynley Ruth Dean Kelli Nicole DePriest Marietou Haba Diallo Keke Dong Skylar Grace Dunklebarger

Dilys Di Fan Hannah Halliday Fetting Alyssa Yvette Fischer Jennifer Kate Flanagan Nicole Lynne Fong Lakicia R. Foster Jennifer Nicole Fox Leah Rose Franklin Kimberly Anne Freitas Rebecca Elizabeth Ganzon Lisa Marie Gerolamo Jennifer A. Gervasi Carolyn Kaye Gibson Judith Lee Greengold Xuanni Mimi Gu Samuel Nettleton Gutner Leslie Christine Ham Levla T. Hassen Jessica Ann Havlicek Shanshan He Michelle Elizabeth Hilliard Elizabeth Jane Hillman Christina Marie Holowinsky Danielle Catherine Husen Jessica Jo Jackson Rachel Lauren Jackson Kimberly Anne Jacobs Tiffany Nichole Jarrell Janelle Nicole Jones Sarah Corrinne Iones L'Oréal Octavia Kennedy Kayla Kristine Klingseisen Alexander Gerard Kratchman Janina Kucko Yuliya Labko Mary Caroline Langrall Michelle Karen Lee Stephanie H. Lee Luna Claire Levinson Amanda DeUnger Lewis Lindsay Van Lippencott Sarah Ann Ludmer XiangYu Luo Alexandra Citrino Maher Heather Victoria McFann Alana McGee-Moore Nichole Danielle McNabb Matthew Joseph Medeiros Eric Michael Metcalf Katie Joann Morrison Elizabeth Byrnell Mounsey Julie Christine Muller

Juliana Obianuju Ejedoghaobi

^{**}Degree conferred December 28, 2012

Samira Elizabeth Nasser Emily Susan Navar Benjamin Offei Inson Oh Natalie Winifred Owings Jennifer Marie Parsons Machya Rose Pecoraro Brittany Lauren Peed Mary Lorraine Peterson Carolyn Elizabeth Popek Elizabeth Ann Purdy Parul Puri Prema Ray Laura L. Reyor Liliana Andrea Rojas Sharon Pusinsky Rush Callie Rose Ryan Fabiana Panzera Leite Saad Jill A. Sanowitz Lauren Colleen Sanzone Lauren Michelle Schaerer Sarah Elizabeth Schneider Anne Elizabeth Seiler Catherine Julia Shoffner Kathleen Bernadette Simmons Catharine Mary Skavdahl Madeleine Nicole Steinberg Katherine Anne Szabo Emily Thompson Schelberg Clifton Peter Thornton Monica Kunari Thukral Angela M. Tipton Kathleen Elizabeth Hale Trotter Rosemary Le Vu Jennifer Marie Walker Megan Caroline Westfall Sarah Maureen Whittington Jessica Ann Woods Jenner Yeh Alison Newell Young Hillary Logan Young Stephanie Michele Zamora

THE G.W.C. WHITING SCHOOL OF ENGINEERING

Bachelors of Science in Applied Mathematics and Statistics

Morgan Elizabeth Byce Joseph Richard Candela Shannon Ruth Cebron Dylan Mark Coggin Yuchuan Dennis Deng Anna Yi Huang Kevin Huang Alan Juliano Alexander Matthew Lamb** Yun Ling Zachary James Lubberts Soveon Moon** Nicholas Michael Mutsakis Brendan Ryan O'Neil Steven L. Pearlman Jordan Samuel Pryor Kevin William Pymm Matthew James Ricci Pooja Ajay Shah** Jordan Ryan Siskin Wei Ling Katherine Tan Xueling Joyce Tan Yen Theng Tan** Christopher Paul Thai Sean Patrick Villa Brent Michael Warshaw Tianwei Zhang Benjamin Hedges Zucker**

Bachelors of Science in Biomedical Engineering

Anthony James Alers
Ahmed Hany Aly**
Valeriya Aranovich
Naz Belkaya
Randy Lee Bell
Samrie K. Beshah**
Joshua Budman
Carolina Cay-Martinez
Calvin Chang
Blake Edward Chapman
Jason Steven Chen
Shan Cheng**
Yoon Kyung Cho**
James Chuang
Ashley Leigh Cook

Alexander Stamatios Dakos Durgesh Das Manjima Dhar Aaron Christopher Enten** Iean Fan James Matthew Frick Anna Frishman Nishant Ganesh Kumar Nicholas Pellatiro Garner Nicholas Everett Gisolfi David Max Green Noah Lampel Greenbaum Abhilash Guduru Archer Reza Hamidzadeh Megan Christine Hodgson** Seo-im Hong Alison Parker Houlihan** Emily Josephine Hsiao Timothy Joseph Huang Robert B. Hubbard Radha Iyengar Christina Mary Jacob Connor Kenneth Jacobs Hannah Dorothy Jannarone Brian Byungjae Jeon Hannah Jiam Jonathan Michael Jung Kevin Patrick Keenahan Arjun D. Khakhar Maher Ashraf Khalil Eunyong Kim Hyo Jun Kim** John Junyeon Kim** Stefan Ahldor Kowalski Heide Kuang Sue Ogashira Kulason Sebastian Thomas Kwon Jason Guy Poole Lansdown Yoon Kyung Lee Jonathan Pierre Lemoel Barry Charles Leybovich Xiang Li** Woo Taek Lim Kevin Chan-Lee Liu Steffi Wenwei Liu** Tobechukwu Chukwuemeka Madu** Peter Malamas Michael Justin Martinez Manish Paresh Mehta** William James Melvin Parisa Moghaddam-Taaheri Isa Sayyeed Karim Mohammed**

Erika Michelle Moore Melissa Murcia Sindhoora Vasu Murthy Leslie Khin Myint Mustafa M. Nasr Truc Duc Nguyen Inzer Chen Ni Eul No* Joon Seok Oh** German Andres Om DaEun Park Paval Patnaik* Amory Yang Peng Daniel Y. Peng** Anne Joyal Pigula Piyush Poddar** Aaron Boon Guan Poh Jacob Abraham Rabadi Vikram Aditya Rajan** Meera Suja Ramakrishnan** Tabetha Sue Ratliff Sean FitzGerald Reeder Kristine Sarnlertsophon Sohini Sengupta Soo Hyun Shin** Rohan Rajiv Soman Sanjoli Chowdhury Sur Kathleen Mary Takach Danni Tang Makoto Tanigawa Mika Tei Lucia Maricielo Tellez Liane Elizabeth Tellier** Ang Andy Tu** Stephanie Rocio Valarezo Stephen Marc Van Kooten Arjun Ram Venkatachalam James Edward Verdone Tony Yihan Wei Marta M. Wells Tonia Yutong Wu Woo Suk Yang Margaret Pearl Yeh Hui Ting Grace Yeo Alexander Ka Kuen Yue Alp Yurter Allen Min Zhang Merrie Anne Zhang Zachary Benjamin Zhou

Patricia Lorena Zea

Uma Rani Mohan

^{*}Degree conferred August 31, 2012

^{**}Degree conferred December 28, 2012

Bachelors of Science in Chemical and Biomolecular Engineering

Joshua Frederick Baker Nicolas A. Barbera Vinay Mukund Bhasker** Teno K. Boone Sarah Joan Brown Yachen Cao Jin Young Cha Cynthia H. Chambers Wui Yarn Chan Thomas Wen-Tao Cheng Curry Chern Sangkyun Cho Jae Min Choi Joseph Anthony Colao Alec Gabriel Contag Matthew James Davenport Mitchell Andrew Desmond Nisha Donthi Kimberly Taylor Ellis Seti Maher Elmasri Jordan Ruby Etten Tsung-Cheng Feng Nicholas Earl Flower Alexandra Marie Foxx Shravani Reddy Gangidi Arun Vivek Gir** Gabriel Solivan Haspil Kelsey Elizabeth Hirotsu Catherine Rose Howard Yuan-Hsiao Huang Nicole C. Huie Hasini Udara Jayatilaka Sung Jin Jeong** Faraz A. Jivan Munim Ali Khan Keyhoon Kim Sean G. King Thuy-My Thi Le Xiao Le Daniel Lee* Jorge Alberto Marchand Benmaman Nicholas George Mavrogiannis Kyle Michael Neverman Elliot Nandan Osborne Alexa Jean Oxer Shu Pan** Aniket Amit Parikh Kavan Reddy Claudia Daniela Reves

Ronald Harrison Rowe

Angela C. San Ryan Joseph Santiago Harrison Joseph Schwartz Natasha Seelam** YooSun Shim* Cassandra Marie Skittle Kyle Paul Smith* Hyun Ho Song Ganesh Swaminathan** Ivan Muki Tan Nicholaus James Trenton Nimi Manoj Vora Catherine Jane Watkins Abigail Katherine Wilson Christopher Michael Woodsum Jeh-Chang Yang

Bachelors of Science in Civil Engineering

Lindsay Renee Adam
Jarred Alexander Bressner
Joseph Francis Byrne
Richard Arthur Dulski
Alexander David Horn
Majid Jaidi
Michael Vincent Lijoi
Anne Claire Monagle
John Phillips Morgan III
Michael William Rhoads
Emily Michelle Zahler Rosenberg
Taylor Alan Woodrum
Jun Yoshitake

Bachelors of Science in Computer Engineering

Matthew Francis Elliott Saurav Ghoshal Adam William Gross Michael Alexander Lampart Louis Keays Minsky Thomas Marshall Prats John E. Stumpo Joseph Paul Zavodny

Bachelors of Science in Computer Science

Daniel Aaron Abolafia Wayne Wei Chen** Michael Jonathan Coupet Daniel Stopol Crankshaw Emily Elizabeth Daggett

Anh Nguyen Dang Charles William Irvin Duyk* Robert Stephen Eisinger Bennett Anthony Ellis Thomas John Eyerman Jay William Getman Feldman Leah Ann Hanson** Ethan Nicholas Holly Junki Hong Sun Hwy Kim* David Max Lichtenberg Nishant Mishra Paul Gilbert O'Neil Steven Eric Presser David Shen Lavanya Sivakumar Paul Michael Soulos** Madeline Louise Stone Carolyn Jennifer Thiel** Hieu Trong Tran David Eric Widen Katherine Rui Wu** Jiefeng Zhai

Bachelors of Science in Electrical Engineering

Steven Kim Anderson* Emmanuel Oluwatoyin Tochim Anifowoshe Jeffrey Alexander Boye** Chester Freeland Caswell Maxwell Michael Doherty Daniel Gore Dulaney Daniel Enrique Felder** Yuan Feng Aidan Lincoln Fowler Blake Louis Garfinkle Nicholas James Gerner Benjamin Wilhelm Grossmann Alexis Stanley Hernandez Ching Lin Daniel Samiljan Naito** Guannan Ren Jaewook Shin Jasper Stroud** Weiwei Wu Marvin See-how Yuen

Bachelor of Science in Engineering Mechanics

Kyle Joseph Fitzsimmons

Bachelors of Science in Environmental Engineering

Manayer Qaisar Al-Mujalhem Lin Han Bai Hannah Virginia Bands Andrea Jean Berlinghof Roger Kejia Bian Christopher James Billak Natalie Lauren Byers Hyun Sik Choi Meagan Hawes Elizabeth Mary Jedrlinic Laila Khaled Nasr Jeffrey Stephen Kwang Su Zie Lee Allison Emily McGavisk Emily Rose Moberg Edward Sung Jin Park** Julianne Benson Payne Kelly Eileen Power Brian Christopher Shell Julie Marjorie Ufford David Vargas Nicholas Patrick White Timothy George Youtsos

Bachelors of Science in Materials Science and Engineering

Paige Johanna Boehmcke Seulah Choi William Richmond Ray Cleary Alexander Phu Dang Nicholas Thomas Dee Stephen James Lee Scott Michael Nussdorfer Adam Daniel Reinitz Stephanie Kain Slaughter Austin Taylor Thomas Young Ryan Joseph Zakszeski

Bachelors of Science in Mechanical Engineering

Matthew Paul Addis Michael Reza Cameron Ahmad Kimberly Lorain Ashman Thomas Michael Ayotte Andrew John Berrodin David Anthony Carasiti Shing Shin Cheng William Morris Crawford

^{*}Degree conferred August 31, 2012 **Degree conferred December 28, 2012

Kielan Crockett Crow John Francis Dannenhoffer IV* Shijit Dasgupta Noah Ethan Dennis Sarah Rose Dodge Richard Walter Fenrich Qais Feroz Daniel George Fischer Keith Robert Graeff Jr. Theodore Wu Grunberg Andreas Christian Gubler Reeve Ilse Heinis** Jeffrey Toshihiko Kamei Ryan Thomas Keating Andrew Graff Kelly Yejin Kim Aaron Tyler King Nicholas William Kisley David Nelson Leff Michael James Leibel Tiras Y. Lin Patrick Lee Luckett Anshul Mandeep Mehra Matthew Stephen Parman William Alexander Patterson Nir Michael Rattner Kyle Barnard Rohrbach** Ryan C. Scherich** Yoshitaka John Sei William Lyle Shepherdson Ada Alicia Sierraalta Renata Jaye Puakea Smith Jay Stuart Spence Kristin Louise Spera Ryan Joseph Thompson Allison Tiffany Tse Tracey Melissa Vill Benjamin David Wasser Adam Michael Weiner Jennifer Kristen Zuza

Bachelors of Arts

Morgan Taylor Glaze,
General Engineering
Tyler S. Goodell,
General Engineering**
Richard Phillip Hall, III,
General Engineering
Do Hyung Kim,
General Engineering
Ross William Schofield,
General Engineering

Kevin Preston Slachman, General Engineering Michael Gregory Sondag, General Engineering

Bachelors of Arts in Applied Mathematics and Statistics

Scott Charles Cremens Brianna Raquel Fogel** KaraLea Elizabeth Follmer Xinxin Li Jean Jacques Mignon

Bachelors of Arts in Computer Science

Ariel Symone Bowers Alexander Long** Alexander Marcos Schiffhauer Hieu Trong Tran

THE ZANVYL KRIEGER SCHOOL OF ARTS AND SCIENCES

Bachelors of Science in Molecular and Cellular Biology

Yashar Afkari April Bang Sminu Bose** Erin Leigh Buchanan Jessica Budiaman Richmond Malabanan Castillo Areeb Amir Chator Janice Sha Chen Lauren Elizabeth Damon Hui Zhuang Feng Milton Robert Avery Gholston Kathryn Margaret Grimes Omar Hadzipasic Omar Jawad Haque Nehah Harinarayan** Kayla Renee Herne Yoko Hirase Jason Young Ho Richard William Hong Angela Hsieh Joseph-Kevin Kelechekwu Igwe Belinda I. Ikpoh John X. Jiao

Meghan Danielle Kellett Dong Won Kim Judith Koh Stephanie C. Kuo** Hyunjee V. Kwak Sang Ho Kwon James Michael LaRosa Alexandra Michele Larsen Monika Belen Lay Evan James Lee Sung Bin Lee David Yujie Li Yuping Derek Li Jeremy Thomas Lopez Eric Mark Luitweiler Claire Elizabeth Lyons Nardos Hailemariam Makonnen Rosemary Meerscheidt Mallonee Brianna Marie Malone Joseph Robert Martin Orestes Yiannis Mavrothalassitis Jonathan David Merran Selasi Mabonga Nakhaima Sang-Mi Nam Yoon Namgung** Anne Marie M. Noronha Sae Jin Oh Jessica Lee Oidtman Simon Pan** Iae Suk Park Jeong Hoon Park** Michael Minchul Park Youngbin Park Elizabeth Alice Gates Peijnenburg Maggie Jade Phillips Connie Claire Qiu Crystal Antoinettee Roach Gordon Douglas Scott Michael Louis Setteducato Andi Shahu** Aleesha Shaik Soo Yeun Sim** Vivek Sinanan Maria Elisa Smith Sarah Elizabeth Smith Patrick Moritz Stoiber Erika Sachiko Takahashi

Andrew Jung

Benjamin Njoroge Kahare*

Janson Trieu
Brittany Elizabeth Tusing
Santiago Gabriel Vacca
Vishaldeep Vaghela
Patricia Lourdes Valda Toro
Xixi Xu
Alvin Chun-Yeung Yiu
Julia Ann Zhang**
Victoria Page Zhang

Bachelors of Science in Physics

Maximilian Henri Abitbol Daniel Steven Berman Edward Max Brooks Dillon Jake Brout Amanda Ariel Cimini Benjamin Tyler Elder Sean I Shing Hagaman Jiyeong Kim Benjamin Eastman Leith Lindsay Ng Lowry Nicholas David Lybarger Tristin Ehrling Metz** Tushar Mittal** Joseph William Schwartz Kathryn C. Sparks Keshav Srinivasan Joy Elizabeth Turock

Bachelors of Arts

Lanre Idris Adekola, Biology Mehmood Ashraf Afzal, Natural Sciences Area Soo-In Ahn, Behavioral Biology Suchitra Shree Akmanchi, Mathematics Sharifah Amirah Al Idrus, International Studies Rafee Al-Mansur Jennifer Lauren Alejo, History of Science, Medicine, and Technology Kessie Alexandre, Public Health Studies Rafee Al-Mansur, Sociology Kathryn Scott Alsman, Writing Seminars Eric Sen-Lu Altamura, International Studies Marcus Tyler Altman, Neuroscience Pearl Adaugo Amaechi, Political Science

Ying Xuan Shawn Tan

Jaron Ellis Tepper

James Wren Tracy

Jasmine Yujia Torres

Isabella Courtney Taylor

^{*}Degree conferred August 31, 2012

^{**}Degree conferred December 28, 2012

Madia Paulette Ampey, Spanish Marisa Leah Ancona, Economics Nirmal B. Andrapalliyal, Neuroscience Elise Rachel Ansher, Archaeology Cristina Virginia Apgar Pastor, International Studies Bijan Jordan Arab, Biophysics Samantha Sarah Arbitman, Psychology Benjamin Stewart Armuth, Public Health Studies Marni Francine Aronson, International Studies Christine Theresa Asaro. Cognitive Science Zachary Connor Athing, Public Health Studies Elizabeth Emily Aucott, International Studies Megan Elizabeth Augustine, International Studies Vahid Azimi, Neuroscience Philip Anthony Baddoura, Biophysics ** Prateek Singh Bajaj, Mathematics Priyanka Bajaj, Public Health Studies Taylor Jamal Barfield, Biology Hilary Dawn Barker, History of Art Scott Patrick Barletta, Public Health Studies David Morris Barnett. International Studies Scott Evan Barrett, Political Science* Laura Ann Bartos, Sociology Pierce Richard Bassett, Psychology Victoria Mabel Bata, Writing Seminars James Thomas Batgos, Economics Jessica Lynn Battle, International Studies Ashley Baw, Neuroscience Miranda Rose Baxendale, Political Science Eliza M. Beeney. International Studies Eliza Westcott Bell, History Elisa Bellcishta, International Studies Alexandra Jane Bellows, International Studies Tori Elizabeth Bentkover, Political Science Lauren Elizabeth Berger,

International Studies

Antonia Kate Bernhardt. Public Health Studies Sargon Bet-Shlimon, Neuroscience Devika Urvashi Bhise, History of Art** Emily Bryant Bihl, Writing Seminars Andrew William Blasko, Anthropology Serafina Loletta Boerger, Economics** Dorian Atanas Bogdanovski, Biophysics Robert Franklin Borah, Public Health Studies** Eric A. Borowsky, Natural Sciences Area Nassira Marissa Bougrab, Behavioral Biology* Colleen M. Brady, Neuroscience Gregory Engelbert Bratone, International Studies Kristen Brauer, Political Science Natalie Alana Bray, Earth and Planetary Sciences Liza Gail Brecher, History of Science, Medicine, and Technology Manuel James Brockman, Neuroscience Isaac Noah Brooks, Philosophy Inga Elise Brown, Neuroscience Tyler Aaron Brown, Public Health Studies* Gery E. Brownholtz, International Studies Lauren Eren Bryant, Writing Seminars Charles Joshua Buffa, International Studies Shaan Hamid Bukhari, International Studies** Steven Andrew Burke, History Marshall Allen Burkhart, History Jeong In Byeon, Psychology Jose Caiado de Sousa, Economics Michael Christopher Campellone, Public Health Studies Christian Campos, Behavioral Biology Hai Cang, Neuroscience

Anthony John Carbone,

International Studies

Julie Desloge Carlson, English

Joseph McNab Caron, Chemistry

Stephanie Maria Caronna, Behavioral Biology Kristy Daliva Carranza, Neuroscience Ian Laurent Cash, International Studies Fabrice Casseus, Neuroscience* Peter James Caufield, Economics Hugo Angel Cervantes Martinez, International Studies* Sasha Alexander Chada, Philosophy Kevin James Chalk, Writing Seminars Trevor Thomas Chan, Behavioral Biology Allen Eric Chang, Behavioral Biology** Amy Chang, History Evan Christopher Chang, Biology Nathaniel Taylor Charnas, International Studies Christie Arlene Checketts, Chemistry Andrew N. Chen, Neuroscience Kevin Chia Chen, Natural Sciences Area* Lydia Shentin Chou Chen, Biophysics Yuchao Chen, Biophysics** Christine B. Chesebrough, Cognitive Science Lauren Victoria Chin, International Studies Melody Chiu, Public Health Studies Il Hwan Cho, Behavioral Biology** Woo Hyung Choe, International Studies Ashley Yoonji Choi, International Studies Edward Damwon Choi, Biology Eun Sun Choi, Biology** Paula Eunnyoung Choi, Neuroscience Samantha Philip Choos, Latin American Studies Jenny Rae Christl, Biology Woo Yong Chung, Philosophy Youjin Chung, Neuroscience Gerrard John Clark, International Studies Brian Conner Clarry, Political Science Morgan Robert Coffin, Economics**

Alexandra Danielle Cohen, Global Environmental Change and Sustainability* Gabrielle Anna Cohen, International Studies Hannah Aliza Cohen, Archaeology Amanda Marie Cole, Political Science Eugenie Suzanne Coleman, Latin American Studies Kieran Murray Coleman, International Studies Anthony Demetrios Collins, Chemistry Christopher Ross Connelly, East Asian Studies** Amy Marie Conwell, Writing Seminars* Emily Feder Cooper, Psychology Natalie Ann Copeland, History Lee S. Coppersmith, Economics Emily Mabel Cortright, English Marie Nicole Defante Coscolluela, Classics Ryan David Cotterell, Cognitive Science Matthew Richard Couillard, Political Science Christopher Robert Crowding, Economics Jahnavi Cruz Diaz, Neuroscience Benjamin Heath Curry, Writing Seminars* Cristina Francesca Cusumano, Psychology Jeffrey S. Dallatezza, Philosophy Stephanie Robin Dalwin, International Studies Breanna Ashley Dance, Public Health Studies Thomas Andrew Danner, Philosophy Emily Hart Daubert, Writing Seminars Morgan Pierce Dauer, Neuroscience** Pujan Bhavin Dave, Public Health Studies Andrew Murphy Davis, International Studies Frank Richmond Dawedeit, Behavioral Biology Michael John Dawedeit, Public Health Studies

Rian Cierra Dawson. Writing Seminars Sarah Niroshi De Silva, Psychology Jessica Zena DeBakey, Public Health Studies Hannah Eleanor Decatur, History Patricia Marie Decker, Political Science Stephen Emmanuel Demos, International Studies Prabhav P. Deo, Neuroscience Nicholas Rendeiro DePaul. Interdisciplinary Studies Gaurav Dhar, Mathematics Luis Daniel Diaz-Aguilar, Neuroscience Christopher Jacob Digregorio, Film and Media Studies Daniel Wertheim DiLauro, Neuroscience Paul Michael DiMatteo. Earth and Planetary Sciences** Allison Julia Doll, International Studies Miriam Kristine D'Onofrio. International Studies Stephanie Melita Dontas, Economics Kiara Yvonne Doss. Public Health Studies Tyler Elizabeth Dougherty, International Studies Ethan Patrick Dovle. International Studies Paige Kathryn Doyle, Neuroscience Louisa Anne Drake, Public Health Studies Virginia Elizabeth Drake, Writing Seminars Benjamin James Drapcho, Behavioral Biology* Katherine Elizabeth Duffey, Public Health Studies Alexander Douglas Duncan, Writing Seminars Janice Danielle Duncan, Film and Media Studies Matthew Francis Dunne, Neuroscience Christopher Charles Dunnett, International Studies Beata Durcanova, Neuroscience Tucker Durkin, Political Science Gabriel Jose Echegaray, Chemistry

Samuel Zev Eckstein. East Asian Studies* Ross Meyer Elkin, East Asian Studies** Hannah Rose Elson. International Studies** Jonathan Wade Marcuse Engelberg, Writing Seminars Adam David Epstein, History Rachel Kelly Ewen, English** Alexander Sean Fairest, Economics Susan Andrea Fallon. Public Health Studies Jeremy Joseph Fama, Public Health Studies William Weilun Fang, Biology Abdullah Ayar Farhat, Mathematics Alistair Khamsi Fatheazam, International Studies Jack Pasquale Fatica, International Studies Emily Bard Faxon, Public Health Studies Eric Matthew Feinberg, Philosophy* Daniel Martin Feingold, Neuroscience Naillid Felipe, Neuroscience Marie Constance Ferguson, International Studies** Christopher A. Fernandez, International Studies Kristen Elizabeth Ferriero, Biology Allegra Lee Fierro, Neuroscience Benjamin Eric Finelli, International Studies Rena J. Finkel, Writing Seminars** Monica Randall Fischer, Sociology Aidan Michael Fisher, Natural Sciences Area Alec Hayes Fisher, Neuroscience Eduardo Flores, Chemistry Olivia Rose Florio Roberts, International Studies Meghan Rose Fogarty, Economics Candice Nicole Ford, Cognitive Science Marah R. Formanek, International Studies Raquel Taylor Formanek, Economics Adriana LaChelle Foster, Natural Sciences Area Keyana Ashley Foster, Neuroscience

Evan Herideen Fowler, International Studies Adero Zari Francis, Biology Hannah Susan Froehle, International Studies Jared Adam Frydman, Economics Caitlin Shanna Fuchs-Rosner, Political Science Zachary Harrison Fusfeld, Neuroscience Cassandra Alayne Gandle, Biology Kimia Grace Ganjaei, Behavioral Biology Yuchao Gao, Earth and Planetary Sciences Jonathan I. Garchinsky, Natural Sciences Area Cinthya Guadalupe Garcia, Neuroscience Eleanor Sophia Gardner, Political Science Esha Shirin Garg, Psychology Alexander Gastevich, Political Science Joanna Gawlik, International Studies Peter Haile Gebriel, Political Science Emily Celia Gelfand, Psychology Alexander Cassidy Genecin, History Melanie Sage Gersten, Psychology** Satyam Dilip Ghodasara, Neuroscience** Kevin John Gillen, Political Science Carter Reeve Gisriel, Behavioral Biology Julia Danelle Gittelman, Mathematics Brittany Rae Glassman, Writing Seminars Cary Andrew Glynn, Political Science Bonnie Ellen Goldberg, Writing Seminars Jessica Ilana Goldman, Near Eastern Studies** Jordana Alyssa Goldman, Psychology** Marla Lynn Goldsmith, Public Health Studies Melissa Hope Goldstein, International Studies Zachary Jacob Goldstein, Economics

Joclyne René Gonzales, Psychology Elizabeth Frieda Goodstein, Film and Media Studies** Mitchell Kay Gorodokin, Economics Mariusz J. Gorz, Neuroscience Joseph David Gowen, Writing Seminars Jeffrey Alex Granat, Biophysics John Francis Greeley III, Psychology Ionathan David Green, Behavioral Biology Thomas William Gross, Economics** Miriam Rena Grossman, Writing Seminars Sophia Ilona Grossman, Anthropology Jacob Bogen Grunberger, Political Science Catherine Nancy Guenther, History Eva Rose Annick Gurfein, Writing Seminars Priscilla Maria Gutierrez, Sociology Alexandra Guttentag, Public Health Studies** Zeeshan Haider, Economics Emily Jane Haight, Cognitive Science Adria Simone Haimann, Economics Hana Hamid, Sociology** Razia Sayyida Hamid, International Studies Mohamed Alhadi Hamouda, Biology Carolyn Chen Han, International Studies Kenneth Jungwook Han, Biophysics Mary Han, Psychology** Gordy S. Hao, Public Health Studies Scarlett Benben Hao, Biology Jason Clifford Harary, Behavioral Biology Maya Harary, Neuroscience** Carolyn Julia Harbus, History Iack Alexander Harman. International Studies An Harmanli, Public Health Studies James Patrick Leslie Harris,

International Studies

Desiree Samara Gonzales,

Public Health Studies

^{*}Degree conferred August 31, 2012

^{**}Degree conferred December 28, 2012

Nigel O. Harris, Natural Sciences Area* Samira Yuksel Hassan, Behavioral Biology Miura Elizabeth Hawkins, Cognitive Science Ashley Kay Hawn, Writing Seminars Dia Hazra, Chemistry** Jonathan D. Healy, Philosophy Shelby Megan Hecht, Public Health Studies** Joshua Paul Heft, Economics** Kerry Diantha Heitmiller, Biology Anthony John Hellow, International Studies Walter Alexander Helm. International Studies Archibald Solal Henry, International Studies Christopher Richardson Hepner, Cognitive Science* Paige Elizabeth Herman, Behavioral Biology Jessica Maya Hernandez, Psychology** Andrew Kyle Hersh, Economics Sarah Elizabeth Higbee, Psychology Natasha Blake Hirschfeld, English Benjamin Henry Hirsh, Earth and Planetary Sciences Anthony W. Ho, Chemistry** Brian Wai Cheng Ho, Public Health Studies Karen Bennie Ho, Psychology** Royce C. Ho, Chemistry** Julia Whitman Hobbs, International Studies Fiona Morgan Holdcroft, Psychology Carl Seiler Holland, Neuroscience William Samuel Hong, Biophysics Yoona Hong, International Studies Shelby Erin Hostager, Writing Seminars Melanie Lislie Hsu, Behavioral Biology Angela Hu, Neuroscience** Patrick Hu, International Studies Xuan Huang, Psychology** Thomas Derek Hudgins, International Studies Talia Lynn Hughes, History of Art Alice L. Hung, Neuroscience

Adelina Siming Huo, Public Health Studies Sara Elizabeth Hussey, International Studies Emma Moulton Huvos, Political Science** Alexandra Elizabeth Hyman, International Studies Kayla Blair Iannarelli, Chemistry Sofia Leddy Iatarola, History of Christian Hughes Ibanez, Chemistry** Evalina Chinyere Ikpoh, Natural Sciences Area John Henry Magno Iucker, Economics** Carly Ann Jacobs, Biology Maxwell Asher Jacoby, Economics Miriam L. Jaffe, Mathematics Kavita Jain, Psychology Megan Ashley Jang, Writing Seminars Jenny M. Jean, Public Health Studies Jessica Jennifer Jeang, Political Science Seung Won Jeong, Neuroscience** Samuel K. Johns, Writing Seminars Harrison Holmes Johnson, International Studies Margot Theo Johnson, International Studies Stuart Joseph Johnson, Political Science Sanjay Jumani, Public Health Studies** Rahee Jung, International Studies John George Kaestner III, Anthropology Stanley Matthew Kalata, Neuroscience Katherine R. Kane, Neuroscience Michael Stephen Kanen, Psychology Hyun Seung Kang, International Studies Eric Benjamin Kanter, International Studies

Cara Debra Kaplan,

Psychology

Political Science**

Melisa Emel Karabeyoglu,

Rabia Yunus Karani, Neuroscience Meghan Colleen Kardok, International Studies** Pooja Karukonda, Neuroscience Emily Anne Kashka, Biology Shelina Kassam, History of Science, Medicine, and Technology Caroline Shirlee Katz, Public Health Studies** Jared Matthew Katz, Public Health Studies** Daniel Jacob Kauffman, Economics* Kevin Ke, Political Science Evan L. Thompson Keefe, Economics Robert George Keefe, Political Science Courtney Katherine Kelleigh, Public Health Studies** John Fitzpatrick Kelly, Economics** Kristina Marianna Kelvy, History Cameron Joseph Kemal, Italian** Arielle Marie Minuck Kempinsky, Neuroscience Bianca Hilary Kenworthy, Italian Linnea Molly Grace Keys, Fast Asian Studies** Atma Kaur Khalsa, Cognitive Science Abdul Basit Khan, Neuroscience** Maaiz Ahmad Khan, Economics Sahdia S. Khan, Political Science Patrick Thomas Kiernan, Natural Sciences Area Alexandria Song Hwa Kim, International Studies Bo Taek Kim, Biology ** Chi Young Kim, Cognitive Science Diana Hyojin Kim, History Do-Hyun Kim, Neuroscience Edward W. Kim, Public Health Studies** Edwin Sebin Kim, Public Health Studies** Hea-Soo Kim, Neuroscience Hyojung Kim, International Studies** Hyun Soo Kim, Economics Hyunju Kim, Public Health Studies** Jiyoon Kim, International Studies Minji Kim, International Studies Samuel Won Kim, Political Science

Shin Tae Kim, Public Health Studies** Stella Kim, International Studies Tae Jung Kim, Economics Tae Yoon Kim, Neuroscience Uesin Kim, International Studies Urian Taewhee Kim, Biophysics** Yoo Na Kim, International Studies Michael Max Kimmelman, International Studies Harley Ka-Poh King, Global Environmental Change and Sustainability Ryan Patrick Kirlin, Anthropology Anna Shea Kleinsasser, International Studies Amy Gabrielle Klivans, Earth and Planetary Sciences Kristin Ara Ko, Cognitive Science Anna Caroline Kochut, Political Science Lay Kodama, Neuroscience** Young Geon Koh, Psychology Jessie Laina Koljonen, Behavioral Biology Da Chen Emily Koo, Biophysics** Patrick Grant Koontz, Psychology Michael Koren, Near Eastern Studies Alice Eloise Korevaar, Economics Stacia Mikaela Koster, International Studies Eda Jaime Kouch, Biophysics Nandita Krishnan, Public Health Studies Rebecca Krishnan-Ayer, History of Art** Richard Senam Kumapley, Public Health Studies Komal Kumar, Public Health Studies Daniela Kusuke, Public Health Studies Anthony Brian Kwan, Neuroscience Alexa Carol Kwiatkoski, Writing Seminars Ji Youn Kwon, Psychology** Rose Anne Lajara, Biology Ariel Catherine Landers. Public Health Studies** John Joseph Lane, Psychology Cosette Margaret Larash, Global Environmental Change and Sustainability

^{*}Degree conferred August 31, 2012 **Degree conferred December 28, 2012

Wyatt Jacob Larkin, Political Science Mischa Philip Mandel Lassow, Mathematics Florence Shi-Yi Lau, Psychology Emily Anna Lavell, Neuroscience Meaghan Rose Lavin, History Khalilat Omotola Lawal, Romance Languages Shea Elizabeth Lawson, History Christina Dang Le, Psychology Andrew Lee, International Studies Brian Hyunmin Lee, Neuroscience Jennifer Lee, Psychology Joe Lee, Writing Seminars Joohyung Eric Lee, Chemistry Joon Ho Lee, Biology* Judy Sun Lee, Biology Seung Gi Lee, Neuroscience** Si Yoon Lee, International Studies Soonmin Lee, Biology Timothy Kyoyong Lee, Economics** Matthew David Leighty, Economics Amanda Bethany Leininger, Psychology Brittany Yee-Mun Leung, Anthropology Jacob Harry Levin, Economics Amanda Meira Levine, Sociology Anne Molly Margaret Levine, Biology Eli Bradley Levitt, Public Health Studies Kristina Racquel Lewis, Psychology Christina Li, Public Health Studies** Eric Haoxing Li, International Studies Joy Nova Liang, Biology Diana April Liao, Neuroscience Christopher James Lightner, Economics Alane Tarianna Ocampo Lim, Chemistry Charlotte Lin, Neuroscience Michael Hangbun Lin, Neuroscience Kylie Kathryn Lipa, Psychology Ruikang Liu, Neuroscience** Wayne Timothy Liu, Public Health Studies Ashley Marie Lloyd, Neuroscience** Alexander James Logue, Economics Danielle Catherine Lohan, Public Health Studies*

Alexis Christine Lopez, Classics Joseph Robert Loren, Cognitive Science Alice Elizabeth Losk, Political Science* Jennifer Laurel Love, History Ann Elise Lubben, International Studies Maria Jia En Ly, Neuroscience* Jeffrey Charles Lynch, Biology Melody Maarouf, Public Health Studies Devon Elizabeth Macera, Public Health Studies Casey Wonder MacGuire, International Studies Annliz Muthoni Macharia, Public Health Studies Taylor David Maciow, Political Science Alysia Madan, International Studies Meredith Alanna Maguire, Behavioral Biology** Isaach Aamir Majid, Neuroscience Mary Elizabeth Maldarelli, Earth and Planetary Sciences Kelsey Anne Maloney, Global Environmental Change and Sustainability Katherine Elise Malzbender, International Studies Grace Emily Mandelsberg, History of Art Joel Jorge Mantilla, Biology Renate Alexandra Marcus, Natural Sciences Area Margaret Elizabeth Margrabe, Behavioral Biology Glennis Ann Markison, International Studies Robert Andrew Martin, Neuroscience Thomas Logan Martin, Neuroscience Katharine Keelin Martinek, Archaeology** Simone Joelle Marton, History Kevin Michael Mather, Mathematics** Chardaye Genera Desiraye Matthews-Page,

Public Health Studies

Philippe Mauger, International Studies Michelle Christine May, Political Science Emily Lynn Mayer-Bacon, Public Health Studies** Luke Sclichter Mayhew, Philosophy William Thomas-Dalton McCance, Writing Seminars* William Roland McCaslin, Philosophy Beonee Chadia McClarin, Public Health Studies Alexandra Catherine McClure, Political Science Lance Corbin McCoy, Political Science Cheyenne Asia McCray, Public Health Studies Michael Shane McCreery, Public Health Studies Nathan Allen McDonald, Neuroscience Bridget Ruth McGowan, Neuroscience Michael Andrew McKenna, Psychology** Tonie Jade McKenzie, Biology Denee Antoinette McKoy, Neuroscience Gabrielle Elizabeth Mcnary, Psychology Britt Shondel McNeill, Biology Bridget Elizabeth McShane, Public Health Studies Alec Meacham, Writing Seminars Dylan Patrick Meade, Spanish Richard James Meehan, Neuroscience Siddharth Menon, Biology Heather Laurelei Merchut, Biophysics Alana Robyn Merkow, Public Health Studies Adam Dylan Mernit, Public Health Studies Carolyn Ang Mickelson, Behavioral Biology Adam Thomas Miller, Neuroscience David Curtin Miller, Chemistry** Daniel Phillip Miller, Biology

Hannah Eve Miller, Film and Media Studies Laura Bihnui Minang, Biology Josephine Therese Mintel, Neuroscience Christian Francois Misdary, Natural Sciences Area Phillips Wesley Mitchell, English Arnav Milan Mitra, Economics Matthew Bryan Molisani, Mathematics Diego Andres Monasterio, Behavioral Biology Laura Allison Moody, Neuroscience Katherine Jane Morais, Writing Seminars Alexander Chung Tang Mui, Biology Christine Amelia Mumford, Writing Seminars Carlos Javier Munoz, Classics Blake Austin Muraskin, Economics Connor Sargent Murphy, Economics Alexandra Jill Murray, Neuroscience John W. Murren, Economics Rachel Lillian Muscat, History Daniel Lee Myers, Economics John Vincent Mysliwiec, Political Science** Tamar Nachmany, Writing Seminars Sundus Yasser-Mohammed Nada, Psychology Hadley Marie Nagel, International Studies Charles Roth Natoli, Economics Casey Elizabeth Navin, International Studies** Mario Emmanuel Nelson, Public Health Studies Matthew Glen Nelson, Psychology Sara Kim Nelson, International Studies Aaron Julian Newfield, Writing Seminars Amy Ng, Public Health Studies Thao T. Nguyen, Psychology* Aaron James Nicholson, East Asian Studies Julia Marie Nick,

Global Environmental Change

and Sustainability

^{*}Degree conferred August 31, 2012

^{**}Degree conferred December 28, 2012

William Paul Nickel III. Economics Max Harrison Nimaroff, Public Health Studies Spencer Charles Nolan, Political Science* Olivia Sonny Novik, Archaeology Joseph Girard Nugent, Neuroscience Emilia Ann Nunez, Writing Seminars Sean Philip Nutting, Near Eastern Studies Jonathan James Oatman, International Studies Ekaette Emem Obot, Public Health Studies Cristi Lee O'Connor. Public Health Studies** Thomas Stephen O'Donnell Jr., Neuroscience Akudo Amanda Ogubunka, Natural Sciences Area Jason Minkuk Oh, Public Health Studies** Jung Jin Oh, Psychology Melissa Soo-Yung Oh, Chemistry** Samantha Neal Olafson, Biology Jarrett Allan Olivo, Political Science Alanna Rae Olken, International Studies Maria Isabel Taber Ontiveros, Psychology Dennis Orkoulas-Razis, Public Health Studies Jeremy Nathaniel Orentreich Orloff, Political Science Ian Greer Osborne. Global Environmental Change and Sustainability Sean Anthony Ostro, Psychology* Sinan Unal Ozdemir, Mathematics Marina Barcellos Palma Lima. Public Health Studies Zachary William Douglas Palmer, Psychology Alex Jordan Pandrangi, Economics Wesley S. Panek, Economics Kiran Lynn Parasher, Writing Seminars Richa S. Pardikar, Public Health Studies Byung Joo Park,

Public Health Studies

Ji Young Park, Neuroscience Jun Park, Public Health Studies Philip Edwin Parker Jr., Biology Rachel Marie Parlier, Neuroscience Zachary Earl Patterson, Public Health Studies Jenna Susanna Paul-Schultz, Writing Seminars Dmitry Pavluk, History Natalia Elizabeth Peavy, Psychology Mehdi Pedramfard, Neuroscience Chloe Madeleine Pelletier, History of Art Adriana Pena, Psychology Zeyu Peng, International Studies Lauren Michele Pennachio, Neuroscience* Isabella Perales Senior, Political Science** Tyler Eric Pernes, Biophysics** Georgios Christos Petrocheilos, Economics Georgia Marie Pierce, Cognitive Science** Arlen Pita, Biology Bryan Octavio Pomares, Public Health Studies Steven Scott Pope, Public Health Studies Sara Frances Popham, Psychology Michael James Poppleton, Economics Josephine Pourdavoud, Neuroscience Jonathan Alfred Preminger, Neuroscience** Benjamin Harrison Press, Economics Rachel Emma Tiffany Pretlow, Public Health Studies Charles James Pribble, Spanish* Elizabeth M. Provost, International Studies Michael John Ragheb, Public Health Studies Aishwarya Kamakshi Rajagopalan, Public Health Studies** Natasha Amy Raman, Neuroscience Sangeeta Ramani, Public Health Studies Joel Jacinto Ramirez, Neuroscience Zoe Louise Rammelkamp, Neuroscience

Daniel Christopher Ramos,

International Studies

Sara-Lee R. Ramsawak, International Studies* Philip Matthew Ramunno, Behavioral Biology John Joseph Ranagan, Psychology Jordan Christopher Randolph, Public Health Studies Sindhusha Ravi, Public Health Studies Marc Joseph Cristobal Raymundo, Neuroscience** Daniel Maloney Raynard, Political Science Maxwell Martin Rebarber, Biophysics** Alexander Gerard Thompson Reese, Economics Elizabeth Anne Reeves, French Kevin Philip Rems, Economics** Joshua Edward Reyes, Biology** Daniela Paola Reyes-Capo, Behavioral Biology Joshua Adam Riback, Biophysics Louis Ryan Ricci, Economics** Khalid Anthony Rich, Psychology Hayley Renee Richter, Neuroscience Jonathan Rigaud, Public Health Studies David Miller Ringwood, Economics Tatiahna Marie Rivera, Public Health Studies Salvatore Anthony Rizzo, Psychology Douglas Allen Rodgers, Economics Daniel Begley Roettger, Political Science Corey Ian Rogoff, Political Science Matthew E. Roland, Public Health Studies Mary Kaitlin Roney, Writing Seminars Catherine Marie Rose, History** Rebecca Anne Rosen, Public Health Studies** Amanda Joy Ross, Behavioral Biology Samuel Warren Ross, Neuroscience Andre Rouhani, Public Health Studies* Ayresleigh Brandina Rowland, Anthropology Rebecca Dena Rubenstein, Cognitive Science

Abigail Mitchell Ryan, Psychology Joseph Sacchetti, Economics Kelly Harumi Sadamitsu, Public Health Studies** Amber Talese Saffold, Behavioral Biology** Akif Saifi, Writing Seminars Daniel Alan Salevitz, Spanish Marc Louis Rene Saliba, Economics** Yekaterina Alexandrovna Salnikova, Neuroscience Anna Gabrielle Mary Salzman, French Daniel Ephraim Samet, Neuroscience Erika Patricia Sanchez, Sociology Rachel Sarcevic-Tesanovic, History Peter Hunt Scanlon, Writing Seminars Andrea Lauren Scavelli, Anthropology Kyle Helen Scharf, East Asian Studies Jeffrey Evan Schill, Economics Christopher Robert Schilling, International Studies Andrew Jeremy Schlink, Psychology Nicholas Ari Schmidt, Behavioral Biology Helen Bridget Schnell, History Austin Hunter Schnitzer, Biology Sa-bree-na Helene Schoneberg, Behavioral Biology** Maya Schueller, Cognitive Science** Taylor Nicole Schulte, Psychology Aaron Matthew Schwartz, Earth and Planetary Sciences Katie Laura Schwartz, English Sarah Eva Schwarzschild, Chemistry Aaron B. Schweitzer, History* Courtney Ann Schweizer, Psychology Adam J. Schweyer, Public Health Studies Andrew Kennick Scott, Public Health Studies Cecilia Geerke Sebastian, German Lorenz Seebacher, Economics Julia Ellen Segal, Public Health Studies** Natasha Jamie Irina Senn, Writing Seminars Iris Amber Serinken. International Studies

Danielle Paulina Rubin,

History of Art

^{*}Degree conferred August 31, 2012 **Degree conferred December 28, 2012

Nancy Liu Seto, Behavioral Biology Ariel Bree Several, Political Science Taylor Leslie Shannon, Neuroscience Samuel Jung Shapiro, Economics Peter Shaw, Public Health Studies Kimberly Anne Sheehan, Behavioral Biology Celestine Sophia Sherry, English Hyun Wook Shin, Biophysics* Ryan Michael Shirtz, Economics Alexander Alexandrovich Shtarkman, International Studies Gregory Woodrum Shuck, Political Science Leah Vivian Sibener, Biophysics Laila Mueed Siddique, Neuroscience Sarah Jessica Silberman, English Malena Silva, Psychology Diane Alexandra Simunek, Global Environmental Change and Sustainability Sindhu Carmen Sivakumaren, Chemistry Emily Austin Smith, English Jenny Rose Smolen, Public Health Studies** Jonathan Peter Sole, Neuroscience Sophie Hadass Solomon, Writing Seminars Laura Maria Somenzi, History of Art Mosea Song, Biology Sarah Miriam Soulen, History of Art James Lai Sowers, Chemistry Margaret Madison Spach, Psychology* Mia-Ashley Spad, Public Health Studies Adam Richard Spengler, Economics Kelly Savage Standart, Anthropology Lyndsey Helen Starks, Economics Natalie Claire Stein, Public Health Studies Danielle Hanna Stern, East Asian Studies Brendan Grady Stevens, Philosophy Mark Joseph Stigliano, Cognitive Science* Dana Elizabeth Stone, Public Health Studies

Jennifer Talia Stone, Public Health Studies Peter Andrew Strome, Economics Mary Sutherland Reinke Strong, Political Science Samantha Jayne Stuek, Neuroscience Eric Raul Suarez, Political Science Jung Dae Suh, Philosophy Jackson Paul Sui, Biology Monika Marie Sullivan, Behavioral Biology Brandon James Sumpio, Economics Ram Sundaresh, Neuroscience Pranay Sumukh Sunku, Biophysics Marco Antonio Swanson, Neuroscience Angie Chunchun Sway, English Owen Thomas Sweeney, Mathematics Sbaa Kauser Syeda, Neuroscience** Matthew James Sykes, Earth and Planetary Sciences Colette Marie Szabo-Long, Psychology Iules Louis Szanton. Political Science Matthew Szaro, Behavioral Biology Ryohei David Tanaka, Neuroscience Bo Tao, Public Health Studies Matthew Stephan Tausch, Political Science Melissa Frances Terry, Neuroscience Elise Marie Tetelman, Anthropology Amit J. Thakrar, Economics Amelia Kemp Thomas, Public Health Studies Elyse Joan Thulin, Psychology Alexander Christopher Ting, Public Health Studies Terri Eldica Tobias. Public Health Studies Justin Coleman Tosti, Earth and Planetary Sciences** Sarah Herr Townsley, Biology Adam Amin Trigui, Neuroscience* Iris Margalit Trutzer, Chemistry Carolyn Vicki Tsai, Neuroscience Charles Peter Tsouvalas, Neuroscience Iosiah Kabod Tsui. International Studies

Michael Vincent Tucci.

Behavioral Biology

Sasha Tulsyan, Biology Sercan Ture, Neuroscience Noel Arthur Joseph Turner, Neuroscience Alexa Lambrini Tzaferos, Behavioral Biology Bhumpawat Uanarumit, Economics Gena Marie Upshaw, Public Health Studies* Kate Rose Vacovec, International Studies Roberto Davis Valdes-Curie, Biology Ana Lucia Valle. Public Health Studies Reid William Vanderlinden. Political Science Matthew Varvaro, Economics Alexandra Anastasia Vassila. Public Health Studies Shakaila Kaneisha Marie Veal, Behavioral Biology Cristina Maria Veltri, Romance Languages Daniela Karina Villegas, English Nicole Catherine Vlasic, Psychology** Kimberly Duong Vo, Neuroscience Edward Christian Vonderschmidt III. Economics Nicole Christine Wain, Behavioral Biology Rebecca Anne Wald, Public Health Studies Daniel Wang, Biology Jiayi Wang, International Studies Ning-Yuan Ernest Wang, Biology** Ruoqi Wang, Public Health Studies Xiaoyu Wang, International Studies Xitian Wang, Economics Ayobami Louis Ward, Neuroscience MyShawndria Jazique Charonya Ward, History Arthur Zayne Washington III, Behavioral Biology Joseph M. Watabe, International Studies Shaina Cottrelle Watkins, Natural Sciences Area Abigail Paige Weber, Psychology John Henry Wedemeyer, Film and Media Studies

Arielle Shoshana Weinberg, Natural Sciences Area Hannah Beth Weinberg-Wolf, Behavioral Biology Charles Askin Weintraub, International Studies Andrew Whalen Weld, History Christa Lanae Wentt, Biology Philip Matthew Wertheimer, Mathematics Alexander James Henry Whittam, Public Health Studies Mali Wiederkehr, English** Olindi Wijesekera, Neuroscience Patrick George Wildes, International Studies Sean Richard Wildes. International Studies Jacob Gregor Wildfire, International Studies** Evan Michael Wiley, Neuroscience** Christopher Vincent Wilhelm, Biology Nate Alexander Willard, Economics Benjamin Garland Williams, Public Health Studies Christina Iviose Irvin Williams, History Jacqueline Yvonne Williams, Political Science Christopher Kevin Wilson, Economics Albert Bogodar Winid, International Studies Chase William Winter, Anthropology Jacqueline Rose Womelsdorf, Writing Seminars Seon Hye Won, Natural Sciences Area** Michael Gregory Wong, Biology Tiffany Shantae Wong, Political Science** Tyler Arthur Woods, Global Environmental Change and Sustainability Mychaela Joi Worrell, Public Health Studies Katherine Yong Ke Wu, International Studies Kevin Yang Wu, Neuroscience Michael Wu, Public Health Studies

Suzy Si Xiu, International Studies**

Dionna Blanche Stone, Psychology

^{*}Degree conferred August 31, 2012

^{**}Degree conferred December 28, 2012

Jeffrey Xu, International Studies** Joseph Xu, Biophysics Yury Yurievich Yakubchyk Jr., Economics Alexander Joseph Yang, Public Health Studies Caroline Angela Yang, Neuroscience** Ava Chwan Lee Yap, Biology** Hassan Tahir Yasin, Natural Sciences Area Eric Yau, Public Health Studies Grace L. Yeon, International Studies** Cheuk Yee Cherry Yeung, Psychology Serena Yin, English Hyunsoo Yoo, Psychology Je Min Yoo, Chemistry** Tae Hoon Yoon, Economics** Katie Elizabeth Yorick, International Studies** Susie Youn, Neuroscience Anne Marie Young, Public Health Studies** Christie Marie YoungSmith, History of Art Timari Caitlin Yow, Public Health Studies Michael Garrett Yowan,

International Studies

Elaine Yu, Biophysics Ian Wang Yu, Biophysics Sanghyuck Yu, Neuroscience Kaan Abdullah Zaimoglu, Psychology Julia Claire Zalcman, English Grant Michael Joseph Zappulla, International Studies Victoria Rose Zelny, Psychology Bo Zhang, Biophysics** Nan Zhang, Neuroscience* Qun Ada Zhang, International Studies** Nanyi Zhao, Neuroscience Mo-Yu Zhou, International Studies Renee Angelina Zimmer, Neuroscience** Alex Nathaniel Zimmet, Biology Arielle Aleksandra Zina, Public Health Studies

DIVISIONAL CEREMONIES INFORMATION

Tuesday, May 21

The Bloomberg School of Public Health Convocation Ceremony was held Tuesday morning at the Joseph Meyerhoff Symphony Hall. Nelson Sewankambo, internationally recognized researcher and educator, was the speaker.

The Carey Business School Graduation Ceremony was held Tuesday afternoon at the Joseph Meyerhoff Symphony Hall. Wesley G. Bush, CEO and President, Northrop Grumman, was the speaker.

Wednesday, May 22

The G.W.C. Whiting School of Engineering Graduate Ceremony was held Wednesday evening on Homewood Field. Kenneth W. DeFontes Jr., President and CEO, Baltimore Gas and Electric Company, was the speaker.

THURSDAY, MAY 23

The School of Medicine Convocation Ceremony is today at 2:30 p.m. at the Joseph Meyerhoff Symphony Hall. Jon R. Lorsch, Professor of Biophysics and Biophysical Chemistry in the School of Medicine, is the speaker.

The Paul H. Nitze School of Advanced International Studies Diploma Ceremony is today at 3 p.m. in Constitution Hall, at 18th and D Streets NW, Washington, D.C. Christiane Amenpour, CNN's chief international correspondent, is the speaker. A reception at the Nitze School follows the ceremony.

The School of Nursing Diploma and Awards Ceremony is today at 3 p.m. at the France Merrick Performing Arts Center, Hippodrome Theatre in Baltimore. Martha N. Hill, Dean of The Johns Hopkins School of Nursing, is the speaker.

The Peabody Institute Graduation Ceremony is at 7:30 p.m. this evening in the Friedberg Concert Hall at the Institute. Pete Seeger, American Folk Singer and Songwriter is the speaker.

The School of Education Diploma Ceremony (except EdDs) is at 7:30 p.m. this evening on Homewood Field. Wes Moore, youth advocate, Army combat veteran, best-selling author and Johns Hopkins alumnus, is the speaker. A reception in the Ralph S. O'Connor Recreation Center immediately follows the ceremony.

Friday, May 24

The Zanvyl Krieger School of Arts and Sciences Master's Degree Ceremony is Friday at 10 a.m. on Homewood Field. John M. Bridgeland, President and CEO of Civic Enterprises, will be the speaker. A reception follows immediately in the Ralph S. O'Connor Recreation Center. Doctoral degree recipients from Arts and Sciences and their guests are also welcome.

Please support sustainability at the 2013 Commencement ceremony by responsibly disposing of your waste in one of the many recycle/compost bin stations on the field.







JOHNS HOPKINS UNIVERSITY HOMEWOOD CAMPUS 3400 N. CHARLES ST. BALTIMORE, MARYLAND

200.

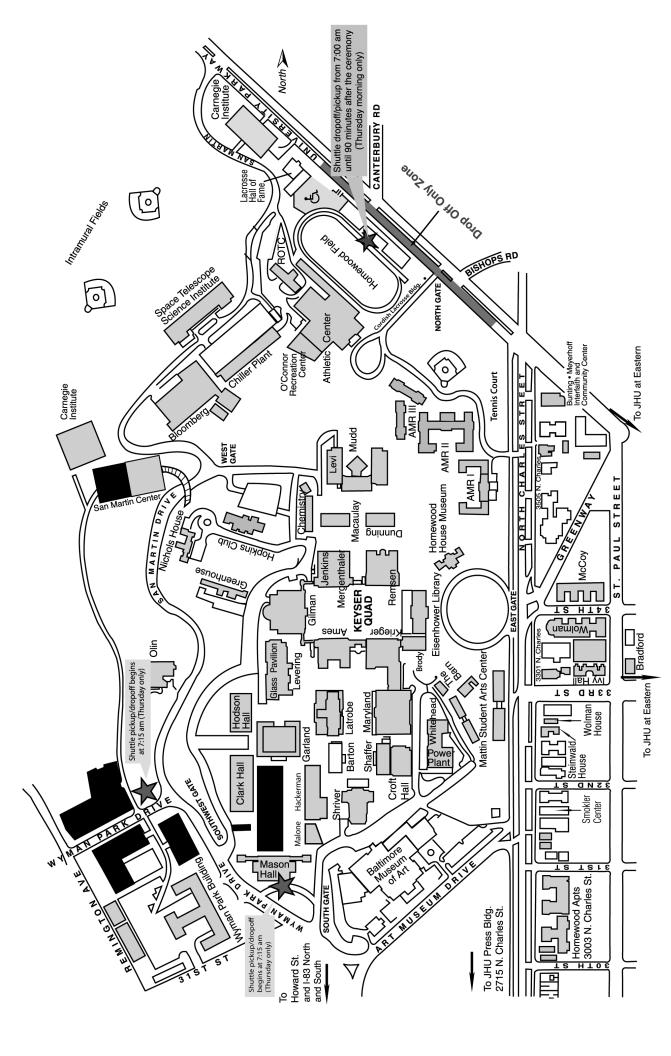
GENERAL COMMENCEMENT PARKING (E) HANDICAPPED PARKING

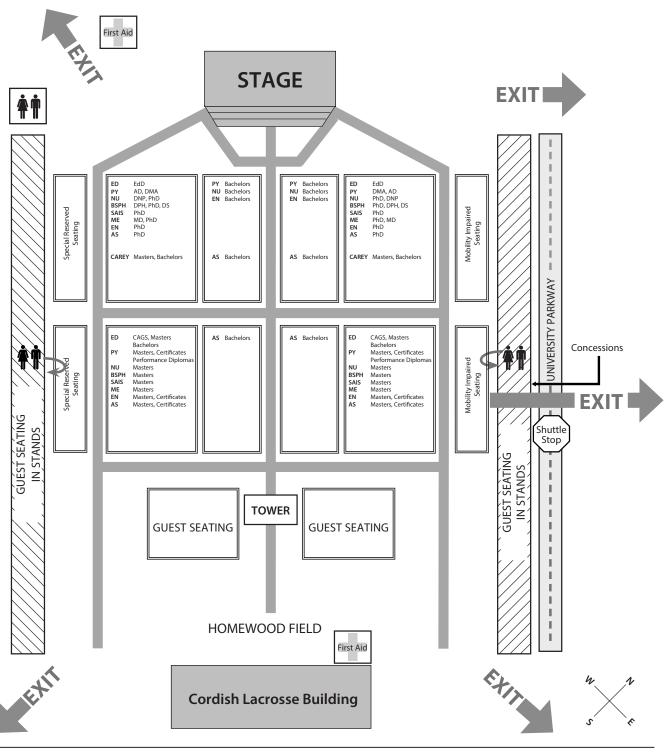
×

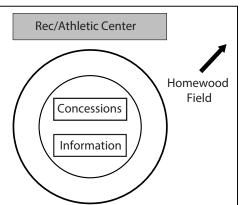
SHUTTLE
PICKUP/DROPOFF:
THURSDAY BETWEEN
7 AM AND 3 PM ONLY

COMMENCEMENT AND GRADUATION

SECURITY OFFICE 410-516-4600 EMERGENCY 410-516-7777



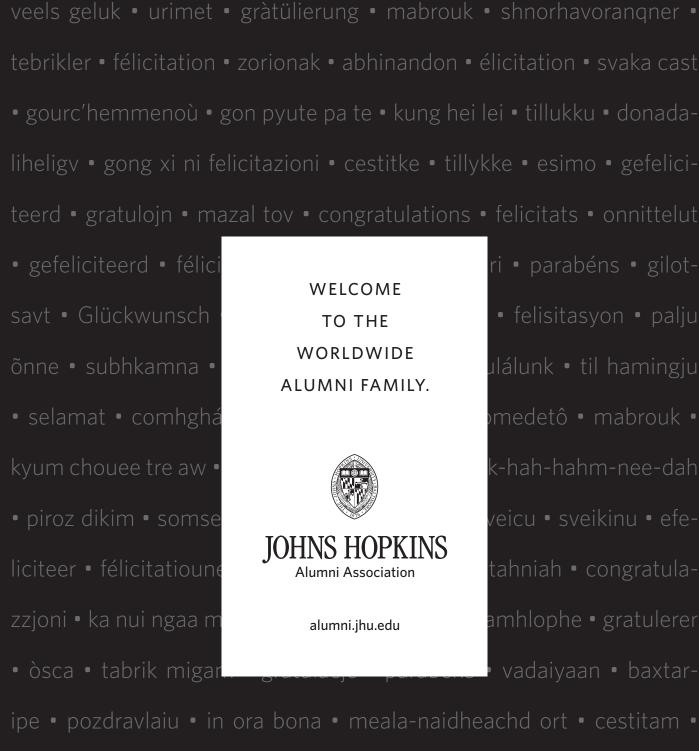




Stay connected throughout the day!

Share your thoughts and photos with us on Twitter and Instagram

Find us at @JHUCommencement and use the tag #jhu2013.



makorokoto • wadhayoon mubarkoon • subapaethum • blahozelania zobdone • felicidades • pongezi • grattis • paratthoukal • kotlym sezne • kaw sadeng kwam yin dee duay • tebrikler • mubarik ho • tabriklay miz • proficiat • llongyfarchiadau • on gwan woulo • asengamhlophe