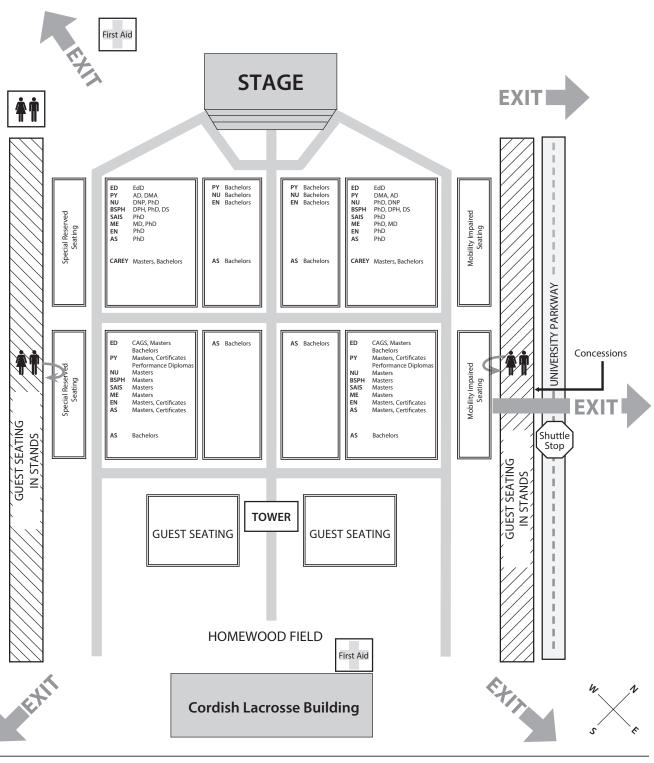
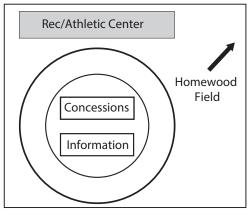


The Johns Hopkins University

May 22, 2014
Conferring of Degrees
at the close of the
138th Academic Year





Stay connected throughout the day!

Share your thoughts and photos with us on Twitter  $\mathbf{y}$  and Instagram  $\mathbf{0}$ .

Find us at @JHUCommencement and use the tag #jhu2014.

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Please note that while all degrees are conferred, only doctoral and bachelor 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.

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 Conservatory of Music

Bachelors - School of Nursing

Bachelors - G.W.C. Whiting School of Engineering

Bachelors - Zanvyl Krieger School of Arts and Sciences

Doctors of Education - School of Education

Artist Diploma and Doctors of Musical Arts - Peabody Conservatory of Music

Doctors of Nursing Practice and Doctors of Philosophy - School of Nursing

Doctor of Science, Doctors of Public Health, and Doctors of Philosophy - Bloomberg School of Public Health

Doctors of Philosophy - Paul H. Nitze School of Advanced International Studies

Doctors of Medicine and Doctors of Philosophy - School of Medicine

Doctors of Philosophy - G.W.C. Whiting School of Engineering

Doctors of Philosophy - Zanvyl Krieger School of Arts and Sciences

Masters, Certificates, and Bachelors - Carey Business School

Masters, Certificates, and Bachelors - School of Education

Performance Diplomas and Masters - Peabody Conservatory of Music

Masters - School of Nursing

Masters - Bloomberg School of Public Health

Masters - Paul H. Nitze School of Advanced International Studies

Masters - School of Medicine

Masters and Certificates - G.W.C. Whiting School of Engineering

Masters and Certificates - Zanvyl Krieger School of Arts and Sciences

# ORDER OF PROCESSION

#### Marshals for the Graduates

Chadia N. Abras Ruth H. Aranow Nasreen T. Bahreman Doug Barrick Eric Beatty Anne L. Benner James D. Brailer Adriene Breckenridge Kathleen A. Bruffett James Calvin Audrey Cardany Kai Loon Chen Lori Citti Valeria Culotta Tristan Davies Fay Day Irene C. Ferguson Daniel J. Ferrara Emily J. Fisher

Joan Freedman Richard Giarusso Eduardo Gonzalez Jeffrey J. Gray Travis Hardaway Robert D. Horner Scott E. King Thomas W. Koenig Annette Leps William F. Lincoln Feilim MacGabhann Carolyn E. Machamer Steven P. Marra H. Carol Mohr Brent S. Mosser Shawna S. Mudd Rebecca S. Pearlman Joshua J. Reiter

Eric Rice

Tiffany T. Sanchez Rachel H. Sangree Christine Savage Rebecca Schulman William D. Smedick Kay Smith Ellen Snydman James Spicer Susanna Thon Kathryn E. Tifft Oshinnaiye Patrick E. Trujillo David Verrier Linda M. White Demere G. Woolway Albert W. Wu David Yarowsky Erin M. Yun

### The Graduates

Marshals for the Faculties
Pamela R. Jeffries and
Denis Wirtz

The Faculties

Marshals for the Principals Caroline Laguerre-Brown and Kevin G. Shollenberger

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 S. Douglas
Christopher Falzone
James L. Fry
Christine T. Kavanagh
Cindy L. Parker
Dorothy Sheppard
Janet H. Weise

Handshakers
Gregory F. Ball
Thomas Burke
Sarah Clever
Norma Day-Vines
Mellasenah Morris
Marie T. Nolan
Edward Scheinerman
Joel F. Schildbach

Chief Marshal
Robert C. Lieberman
Provost and Senior Vice President
for Academic Affairs

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

### Presiding

Ronald J. Daniels

President of the University

#### Prelude

The Archipelago Project

### Procession

The Archipelago Project

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

#### Invocation

Kathy Schnurr University Chaplain

The National Anthem of the United States of America

Performed by Alex Rosen Peabody Class of 2014

#### Greetings

Jeffrey H. Aronson
Chair of the Board of Trustees

### Greetings

Terri L. McBride
President of the Johns Hopkins Alumni Association

#### Remarks

Ronald J. Daniels

President of the University

### Conferring of Honorary Degrees

Norman R. Augustine Taylor Branch Pamela P. Flaherty Roberta A. Kaplan Fred Lazarus IV Edith Windsor Susan Wojcicki

#### Remarks

Sean William Fitzmorris Glass President, Class of 2014

### Announcement of Awards

Sean William Fitzmorris Glass

President, Class of 2014

and

Terri L. McBride

President of the Johns Hopkins Alumni Association

### Commencement Ceremony Address

Susan Wojcicki
CEO of YouTube

## Presentation of Senior Class Gift

PRESENTED BY
Jon Hunt and Drew Lash
Gift Chairs, Class of 2014
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

## Artist Diploma Doctors of Musical Arts

PRESENTED BY Jeffrey Sharkey Director, Peabody Institute

## Doctors of Nursing Practice Doctors of Philosophy

PRESENTED BY Patricia M. Davidson Dean, School of Nursing

# 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 T.E. Schlesinger 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 Education Masters of Arts in Teaching Graduate Certificates Bachelors of Science School of Education

Graduate Performance Diplomas Masters of Music Masters of Arts Peabody Institute

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 Masters of Public Policy 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 Post-Baccalaureate Certificates School of Medicine

#### CONFERRING OF DEGREES ON CANDIDATES

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 Master of Chemical and Biomolecular Engineering Masters of Civil Engineering Master 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

Post-Master's Certificate in Sequence Analysis and Genomics

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 Biotechnology

Masters of Biotechnology Enterprise and Entrepreneurship

Masters of Science in Energy Policy and Climate

Masters of Science in Environmental Sciences and Policy

Masters of Science in Geographic Information Systems

Masters of Science in Regulatory Science

Masters of Fine Arts

Masters of Arts

Masters of Arts in Applied Economics

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
Masters of Liberal Arts
Masters of Science in Biotechnology/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, Premedical Program
Zanvyl Krieger School of Arts and Sciences

PRESENTED BY

Robert C. Lieberman

Provost and Senior Vice President for Academic Affairs

#### Bachelors of Music

PRESENTED BY
Jeffrey Sharkey
Director, Peabody Institute

#### Bachelors of Science

PRESENTED BY
Patricia M. Davidson
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 Computer Engineering
Bachelors of Science in Computer Science
Bachelors of Science in Electrical Engineering
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
Bachelor of Arts in Biomedical Engineering

Bachelors of Arts in Computer Science

PRESENTED BY
T.E. Schlesinger

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 at their seats 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.

#### ARCHIPELAGO PROJECT. ORG

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. They are in Baltimore working with Tuned-In, a music education initiative that uses music as a vehicle for social change at the Peabody Preparatory. The group consists of musicians from the United States, Germany, and Austria, and includes JHU alumni Dan Trahey, Peter Lander, and Rafaela Dreisin. The Archipelago Project is accompanied today by Peabody Institute faculty, students, and alumni. For more information, please visit archipelagoproject.org.

# THE JOHNS HOPKINS SOCIETY OF SCHOLARS

The Society of Scholars was created on the recommendation of then university President Milton S. Eisenhower and approved by the 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 611 members in the Johns Hopkins Society of Scholars.

The following list of Society of Scholars 2014 inductees is accompanied by a short description of their accomplishments at the time of their election to the society.

# James C. Anthony East Lansing, Michigan

Dr. Anthony is chairman of the Department of Epidemiology and Biostatistics at Michigan State University College of Human Medicine and director of the department's NIH/NIDA drug dependence epidemiology training programs. Before his move to Michigan State in 2003, Dr. Anthony was for many years a faculty member at the Johns Hopkins Bloomberg School of Public Health, where he arrived as a postdoctoral fellow in the Department of Mental Hygiene in 1977. He joined a pioneering group of epidemiologists and social scientists who were moving beyond clinical descriptions of neuroscience disorders by introducing quantitative analyses. Dr. Anthony became a leading faculty member who expanded quantitative analyses of these disorders and broke down many of the silo patterns that traditionally separated epidemiology, biostatistics, and demography. He held academic appointments in the Bloomberg School's departments of Epidemiology and Mental Health and the School of Medicine's Department of Psychiatry and Behavioral Sciences. He has received numerous honors for both his work and his mentoring of young research scientists.

# Andreas D. Baxevanis Bethesda, Maryland

Dr. Baxevanis holds several positions in the Division of Intramural Research at NIH's National Human Genome Research Institute. He is the assistant director for Computational Biology in the division, and in its Genome Technology Branch he is director of the Bioinformatics and Scientific Programming Core and head of the Computational Genomics Unit, where his bioinformatics approaches to central problems of molecular-developmental biology and evolutionary biology are revolutionizing both fields. He has made seminal discoveries of physicochemical aspects of the chromosomal proteins (histones), as well as pioneering contributions to the emergence of, and medical applications in, the field of bioinformatics. At Johns Hopkins, he completed a PhD in the Department of Biology in the School of Arts and Sciences, and as a postdoctoral fellow in that department, he performed the first bioinformatics analysis of the newly discovered histone fold motif of protein folding and chromosomal assembly. As deputy director of the NIH intramural Genome Project, he helped extend the applications of bioinformatics methodologies in the emerging area of individualized medicine.

# BELINDA EDMONDSON Montclair, New Jersey

Dr. Edmondson is a renowned professor of African-Caribbean and African-diasporic literatures and cultures. For the past 20 years, she has taught in the departments of English and of African American and African Studies at Rutgers University—Newark. She is the author of two books—Making Men: Gender, Literary Authority, and Women's Writing in Caribbean Narrative (Duke, 1999) and Caribbean Middlebrow: Leisure Culture and the Middle Class (Cornell, 2009). Dr. Edmondson has recently been awarded a residential fellowship at the Schomburg Center for Research in Black Culture in New York City, and is a recipient of awards and fellowships from the National Humanities Center, the Ford Foundation, the Andrew W. Mellon Foundation, and the Woodrow Wilson National Fellowship Foundation. She is on the editorial boards of the journals Signs and Anthurium. Dr. Edmondson received her PhD in English from Northwestern University in 1993; in 1993–94, and again in the spring of 1996, she was a Mellon postdoctoral fellow in the Department of English at Johns Hopkins.

# WAFIK S. EL-DEIRY Hershey, Pennsylvania

Dr. El-Deiry is the Rose Dunlap Professor of Medicine and chief of Hematology/Oncology, and the associate director for Translational Research at the Cancer Institute, Penn State University. Among his research interests are cancer cell death, resistance to anti-cancer drugs, and cancer drug discovery and development. He is committed to translational cancer research that is focused on bringing new biomarkers and novel therapies into the clinic. In addition to teaching and clinical work, he serves on review panels and editorial boards, including, since 2001, as founding editor-in-chief of *Cancer Biology and Therapy*. His findings have been published in *Cancer Cell, Cancer Research*, and *Science Translational Medicine*, among others. Dr. El-Deiry trained at Johns Hopkins Hospital, completing his internship and residency in internal medicine in 1994, followed by a fellowship in medical oncology.

# GEZA FEKETEKUTY Bumpass, Virginia

Mr. Feketekuty has had an illustrious policy and academic career focused on trade policy and international trade negotiations. For 21 years, he served with the Office of the U.S. Trade Representative in various senior trade policy leadership positions. He played a key role in developing U.S. policy positions on a range of new trade issues, including trade in services, aspects of competition policies, regulatory reform, and environmental/labor standards. From 1979 to 1985, he was responsible for planning and developing domestic and international agreement on the agenda for the Uruguay Round of Multilateral Trade Negotiations. From 1980 to 1983, he was also an adjunct professor in the SAIS International Economics program. In 1995, Mr. Feketekuty developed an innovative master's degree program in trade and commercial diplomacy at the Monterey Institute of International Studies. He was the director of the Center for Trade and Commercial Diplomacy at Monterey from 1995 to 1998 and a distinguished professor of commercial diplomacy from 1998 to 2008.

# ARTHUR MICHAEL FELDMAN Philadelphia, Pennsylvania

Dr. Feldman is executive dean of the Temple University School of Medicine and chief academic officer of the Temple University Health System, as well as a professor of medicine and physiology. After completing his PhD at the University of Maryland, he did a postdoctoral fellowship in physiology at the Johns Hopkins School of Medicine. He then earned his medical degree from Louisiana State University School of Medicine and returned to Johns Hopkins for his internship, residency, and a fellowship in cardiology. In 1985, Dr. Feldman was appointed an assistant professor of medicine at Johns Hopkins and named director of both the Heart Failure Research Program and the Belfer Laboratory for Molecular Biology of Heart Failure. Nine years later, he departed for the University of Pittsburgh Medical Center and Health System. In 2002 he became chairman of the Department of Medicine at Jefferson University School of Medicine. He was founding editor of the journal *Clinical and Translational Science* and is a past president of the Heart Failure Society of America and of the Association of Professors of Cardiology. He is an elected member of the American Society for Clinical Investigation, the Association of American Physicians, and the Interurban Clinical Club.

# LINDA P. FRIED New York, New York

Dr. Fried became dean of the Mailman School of Public Health at Columbia University, as well as the DeLamar Professor of Public Health and a professor of epidemiology, in 2008. She is also a professor of medicine in the College of Physicians and Surgeons at Columbia and senior vice president of Columbia University Medical Center. An internationally renowned scientist, she co-designed the Experience Corps, a community-based program that puts senior volunteers to work as tutors and mentors in public schools, benefiting both the students and the volunteers. At Johns Hopkins, Dr. Fried was the Mason F. Lord Professor of Geriatric Medicine, with joint appointments in the Bloomberg School of Public Health and the School of Nursing. She was also the division director of Geriatric Medicine and Gerontology, as well as director of the Johns Hopkins Center on Aging and Health. Dr. Fried has received numerous awards, including the Irving Wright Award from the American Federation for Aging Research and the American Geriatrics Society Henderson Award for career contributions to research on aging. She has also received an NIH Merit Award and was elected to the Institute of Medicine.

# ETHYLIN WANG JABS New York, New York

Dr. Jabs has been a pioneer in the study of birth defects. She has also contributed passionately to the education of medical geneticists in this country and abroad. Dr. Jabs is currently at the Icahn School of Medicine at Mount Sinai, where she is a vice chair and professor of genetics and genomic sciences, a professor of pediatrics, and a professor of developmental and regenerative biology. Almost uniquely the product of Hopkins training, Dr. Jabs enrolled in a combined BA/MD program, receiving her BA in 1974—a member of the first class with women undergraduates—and her MD in 1977. After an internship at Cornell, she returned to Hopkins for her pediatric residency and subspecialty training in medical genetics. In 1984, she joined the faculty, becoming a professor of pediatrics in 1996, with joint appointments in Medicine and Surgery. When she left Hopkins in 2007, she was the Dr. Frank V. Sutland Professor of Pediatric Genetics and director of the Center for Craniofacial Development and Disorders.

# TIMOTHY R. B. JOHNSON Ann Arbor, Michigan

Dr. Johnson is the Bates Professor of the Diseases of Women and Children and chair of the Department of Obstetrics and Gynecology at the University of Michigan Medical School. At the start of his career, he was a fellow in maternal fetal medicine at the Johns Hopkins University School of Medicine. After military service, he returned to Johns Hopkins and established one of the first fetal assessment centers in the United States. During his 10 years at Johns Hopkins, he became director of the gynecology/obstetrics residency training program and of the Division of Maternal Fetal Medicine. He was promoted in 1988 to associate professor with a joint appointment in the School of Public Health, where he focused on global women's health. In 1993, Dr. Johnson was recruited to the University of Michigan to chair its Department of Obstetrics and Gynecology. Most notably, he was a major architect of the Carnegie initiative to fund training in obstetrics and gynecology in Ghana. In recognition of his commitment, in 2013 the Timothy R. B. Johnson Professorship in Global Women's Health was endowed at the University of Michigan.

# SHIRIKI KUMANYIKA Philadelphia, Pennsylvania

Dr. Kumanyika is a professor of epidemiology at the University of Pennsylvania, where she is associate dean for health promotion and disease prevention and founding director of the Master of Public Health Program. President-elect of the American Public Health Association, she is recognized as one of the world's leading scholars and practitioners addressing obesity as a public health crisis, particularly in underserved populations. She is the founder of the African American Collaborative Obesity Research Network, a national organization that seeks to improve the quantity, quality, and effective translation of research on weight issues in African American communities. She was born and raised in Baltimore at a time when children, herself included, attended racially segregated schools. When she left Maryland to attend Syracuse University, she was attracted to sociology and psychology, as they related to racial disparities in health, especially in nutrition. After a job as a social worker, she returned to school, completing her doctoral degree in human nutrition at Cornell. She then came to Johns Hopkins as a Master of Public Health student, earning her degree in 1984 and joining the faculty of the Department of Epidemiology.

# WILLIAM C. MOBLEY La Jolla, California

Dr. Mobley holds the Florence Riford Chair for Alzheimer's Disease Research and is a Distinguished Professor and chair of the Department of Neurosciences at University of California, San Diego. He also serves as executive director of UCSD's Down Syndrome Center for Research and Treatment. Dr. Mobley earned his doctorate from Stanford University in neuroscience and behavioral science in 1974, and his MD from that institution in 1976. He completed a residency and fellowship in neurology and pediatric neurology at the Johns Hopkins University School of Medicine in 1982. His research focuses on the neurobiology of neurotrophic factor actions and signaling, and on the hypothesis that dysfunction of such signaling mechanisms contributes to neuronal dysfunction in developmental and age-related disorders of the nervous system. His emphasis on the neurobiology of Down syndrome has brought new insights into the disease, including possible treatments. He is a member of the Institute of Medicine, National Academy of Sciences. He collaborated with the Dalai Lama to create the Center for Compassion and Altruism Research and Education at Stanford University. He also serves as the expert adviser to the Congressional Down Syndrome Caucus, for which he received the Christian Pueschel Memorial Research Award in 2007.

# KENNETH R. SEMBACH Baltimore, Maryland

Dr. Sembach is head of the Hubble Mission Office at the Space Telescope Science Institute. In this position, he is deeply involved in the scientific, operational, and managerial aspects of the Hubble Space Telescope. He served as the instrument scientist and team leader for Hubble instruments, and he led two NASA mission concept studies and supported two others. In 2006, he became the Hubble Project scientist at STScI. Given his strong interest in the design and operation of observatories in space, Dr. Sembach played a critical role during the extended planning and execution of the Hubble servicing mission in May 2009, for which he received a NASA Exceptional Public Service Medal in 2010. His scientific interests focus on the physical properties of the intergalactic medium, the origin and evolution of structure in the universe, and the interactions of galaxies with their surroundings. He is known for his studies of diffuse gas clouds found between galaxies.

# Julie Ann Sosa Durham, North Carolina

Dr. Sosa is a professor of surgery and oncology at Duke University, where she serves as chief of Endocrine Surgery and director of Health Services Research in the Department of Surgery; she is also the leader of the Endocrine Neoplasia Diseases Group at the Duke Cancer Institute and the Duke Clinical Research Institute. She is vice president of the American Association of Endocrine Surgeons and serves on practice guidelines committees for the American Thyroid Association and the National Comprehensive Cancer Network. She has published more than 130 peer-reviewed publications. Dr. Sosa is associate editor of the *Journal of Surgical Research* and is on the editorial boards of the *Journal of Clinical Endocrinology and Metabolism* and the *Journal of Thyroid Research*. She received her undergraduate degree from the Woodrow Wilson School at Princeton University and her MD from the Johns Hopkins University School of Medicine, where she also completed the Halsted residency program and a fellowship, and was a Robert Wood Johnson Clinical Scholar. She received a master's degree from the University of Oxford.

# Hugh Ringland Taylor Carlton, Australia

Dr. Taylor is the Ringland Anderson Professor of Ophthalmology and chairman of the Department of Ophthalmology at the University of Melbourne. He also holds the Harold Mitchell Chair of Indigenous Eye Health in the Melbourne School of Population and Global Health at the university. He is an accomplished academician, department chair, international leader, and scholar. At Johns Hopkins, he completed a postdoctoral fellowship at the Wilmer Eye Institute and then joined the faculty of ophthalmology in the School of Medicine and the departments of International Health and Epidemiology in the Johns Hopkins Bloomberg School of Public Health. Dr. Taylor helped design and carry out trials that demonstrated the efficacy of behavioral modifications and antibiotic prophylaxis, which now compose the core of the global strategy for the eradication of trachoma, a disease that has blinded 8 million people worldwide. He played a major role in demonstrating that annual dosing with Mectizan is effective in preventing the disease known as river blindness (onchocerciasis), resulting in dramatic reduction or elimination in many countries.

# ORA WEISZ Pittsburgh, Pennsylvania

Dr. Weisz is an international leader in the field of epithelial biology at the University of Pittsburgh School of Medicine, where she has been on the faculty since 1995. She is a professor of medicine, cell biology, and physiology, and the associate director of the Pittsburgh Center for Kidney Research. Dr. Weisz's research program focuses on the pathways of protein and lipid sorting in polarized epithelial cells. Her work has led to new understanding of the complex signals that direct membrane components to the apical surface, a process critical to the barrier function of epithelia. The work is innovative in the approaches used, including cutting-edge microscopic analyses. Dr. Weisz has also made a significant contribution to faculty mentoring and currently serves as assistant dean for faculty development at the University of Pittsburgh School of Medicine. She received her PhD in biochemistry, cellular and molecular biology from the Johns Hopkins University School of Medicine in 1990 and was a postdoctoral fellow at Johns Hopkins in the Department of Cell Biology and Anatomy.

# LIJUN WU Lexington, Massachusetts

Dr. Wu is the vice president of biology and preclinical research and development at Concert Pharmaceuticals. Prior to Concert, she held senior executive positions at Resolvyx Pharmaceuticals, Novartis Institutes for BioMedical Research, and Millennium Pharmaceuticals. She received her PhD from Northwestern University and completed a postdoctoral fellowship at the Johns Hopkins University School of Medicine. Dr. Wu is a leader and pioneer in research and development in the bio-pharmaceutical industry in inflammation, cardiovascular and metabolic disease, and oncology. She is an author of more than 60 peer-reviewed publications in such prestigious journals as *Nature* and *Cell*, and an inventor who holds numerous patents. She received an Outstanding Contributor Award from Millennium, and Small Business Innovation Research grants from NIH. She was the recipient of *Mass High Tech*'s "Women to Watch" award as recognition of a leader, innovator, and mentor in science and technology.

## Honorary Degrees

#### NORMAN R. AUGUSTINE

Norman R. Augustine has been a leader for most of his life, from his teenage years as an Eagle Scout in Colorado to his former position as CEO and chairman of the board at Lockheed Martin, the nation's largest defense contractor.

Before leading Lockheed Martin, he held positions as undersecretary of the U.S. Army, chairman of the American Red Cross, national president of the Boy Scouts of America, and chairman of the National Academy of Engineering.

Having served for 16 years on the President's Council of Advisors on Science and Technology, Augustine is a national leader in ensuring that science and engineering remain at the forefront of the nation's list of priorities. He has led several major commissions, including 2007's monumental analysis of U.S. education and competitiveness, "Rising Above the Gathering Storm: Energizing and Employing America for a Brighter Economic Future," which outlined shortcomings and made recommendations for keeping America competitive in a world economy.

Augustine has also authored several books, including *The Defense Revolution* and *Augustine's Travels*. An avid adventurer, he has dogsledded in the Arctic, dived the Great Barrier Reef, and stood on both poles of the Earth. His *Augustine's Laws* is an insightful, humorous collection of 52 "laws" that critique bureaucracy, burdensome regulations, and unnecessary meetings. (Law No. 47: "Two-thirds of the Earth's surface is covered with water. The other third is covered with auditors from headquarters.")

Augustine is a regent of the University System of Maryland, a trustee emeritus of Johns Hopkins, and a former member of the boards of trustees of Princeton and MIT. He is a member of the Homeland Security Advisory Council and a former member of the U.S. Commission on National Security/21st Century.

You have said that you found yourself "quite by accident leading others," but you are, in fact, one of the great leaders of our time, having overseen some of our country's largest organizations. You have served your country's military with honor and have fought tirelessly to protect our nation's security.

You have been an outspoken supporter of science and engineering education and have been recognized by the National Academy of Sciences with its highest honor, the Public Welfare Medal.

Norman Augustine, for your accomplishments as a business leader and thinker, for your courage in speaking honestly about our nation's strengths and weaknesses, and for your advocacy in support of educating America's next generation, the Johns Hopkins University is proud to confer upon you the degree of Doctor of Humane Letters, honoris causa.

#### TAYLOR BRANCH

Taylor Branch, an author who grew up in segregated Atlanta, has written that during his formative years, "I remained fearfully oblivious to race until the relentless freedom movement redirected my entire life's interest."

That life interest would lead him to author 11 books, most notably his trilogy on the civil rights era, America in the King Years. The first in the series, Parting the Waters: America in the King Years, 1954-63, was a co-winner of the Pulitzer Prize for History in 1989. Two successive books, Pillar of Fire: America in the King Years, 1963-65, and At Canaan's Edge: America in the King Years, 1965-68, also garnered critical and popular success.

Since the start of his career as a reporter for *The Washington Monthly* in 1970, Branch has never shied away from important stories. His books and magazine articles have covered subjects ranging from Watergate to the hypocrisy of college sports. National Public Radio commentator Frank Deford called his story on the NCAA, published in *The Atlantic* in 2011, "the most important article ever written about college sports." Branch turned the article into a book, *The Cartel: Inside the Rise and Imminent Fall of the NCAA*, which continues to fuel debate today.

In 1972, he worked for the campaign of Democratic presidential nominee George McGovern in Texas, where he shared an apartment with Bill Clinton. Years later, Branch would write *The Clinton Tapes: Wrestling History with the President*, a book produced from numerous tape-recorded interviews and conversations between the two, many of which occurred in the White House during Clinton's two terms in office.

In 2013, Branch returned to the subject of civil rights in *The King Years: Historic Moments in the Civil Rights Movement*, a book that distills his trilogy into 18 key episodes across the era.

You have made it your life's work to shine a light on the accomplishments of some of our greatest civil rights leaders and to foster a national dialogue, even when it makes us uncomfortable. Your books detailing one of the most significant periods in U.S. history have earned you a place among our most respected historians.

Taylor Branch, for your accomplishments as an author, teacher, and storyteller; for your relentless commitment to equality and human rights; and for helping citizens of our own time and in generations to come to understand and interpret events vital to our national identity, the Johns Hopkins University is proud to confer upon you the degree of Doctor of Humane Letters, honoris causa.

#### PAMELA P. FLAHERTY

Pamela P. Flaherty, former chair of the Johns Hopkins board of trustees, is president and CEO of the Citi Foundation and director of Corporate Citizenship at Citi.

The Citi Foundation's mission is to support economic empowerment for lower-income families in the more than 100 countries where Citi has a presence. It supports microfinance, asset building, and youth economic opportunities, including success in college for lowincome and first-generation college students. Through its "more than philanthropy" approach—financial support, employee engagement, and innovative grant structuring—the foundation supports innovation and partnerships that can make a real impact on people's lives.

Recognizing that philanthropy alone can't solve the world's challenges, in her broader citizenship role, she works to identify areas where Citi can produce a return for shareholders as well as make a difference to communities and the planet. Over the last 10 years under her leadership, Citi has excelled as an environmental sustainability leader. Citi has been named the "World's Greenest Bank" by Bloomberg Markets magazine and was named as the No. 1 sustainability leader among diversified financials by the Dow Jones Sustainability Index.

Flaherty, a 1966 graduate of Smith College, earned her master's degree in international relations from Johns Hopkins' Paul H. Nitze School of Advanced International Studies in 1968. She has been a member of the Johns Hopkins board of trustees since 1997, and in 2007 became the first woman and first graduate of SAIS to chair the university's governing board.

During her six-year tenure as chair, the university experienced a dramatic surge in applications across divisions; increased financial aid support dramatically; sustained a three-decade-long run of preeminence in federal research funding; spearheaded capital projects including restoring Gilman Hall to its former glory; increased the university's engagement in Baltimore; and earned high rankings for its schools and programs.

She is also on the boards of Colonial Williamsburg, The Nature Conservancy of Long Island, and Living Cities.

You have devoted yourself to the success of others. In your role at Citi, you have helped thousands of individuals across the world grow their businesses, attend college, and rebuild their communities in times of need. Here at Johns Hopkins, you have generously shared your leadership, your talent, and

Pamela Flaherty, for your commitment to making our shared world prosperous and sustainable for all, for your unflagging dedication to our university, and for your presence—at convocations, commencements, board meetings, and anywhere else your wisdom and talents were needed—the Johns Hopkins University is proud to confer upon you the degree of Doctor of Humane Letters, honoris causa.

#### ROBERTA A. KAPLAN

Roberta A. Kaplan has said that what she does for a living is take risks. A partner in the litigation department of Paul, Weiss LLP in New York, Kaplan took one of the biggest risks of her career in 2009 when she agreed to represent Edith Windsor pro bono in her case against the United States. Windsor was suing the U.S. government for a refund of estate taxes she had to pay upon the death of her spouse, Thea Spyer, whom she had legally married in Canada. After several years of appeals, the U.S. Supreme Court agreed to hear the case in March 2013. Three months later, the court ruled that the Defense of Marriage Act violated the U.S. Constitution by barring legally married same-sex couples from enjoying the benefits of marriage conferred under federal law. The case has been recognized as one of the most important civil rights decisions of our time.

Kaplan, who has been described as a "powerhouse corporate litigator," received her law degree from Columbia University and her bachelor's degree from Harvard University. She has been selected as one of "The 100 Most Influential Lawyers" and one of the top "40 Under 40" lawyers in the United States by the National Law Journal. She was also named a 2013 "Litigator of the Year" by The American Lawyer and a 2013 "Lawyer of the Year" by Above the Law.

Her achievements have been honored by many public interest and civic organizations, including the American Constitution Society, the Family Equality Council, Stanford Law School, Columbia Law School, the New York County Lawyers' Association, and the Human Rights Campaign.

You showed courage and conviction when you agreed to take on the Defense of Marriage Act. When arguing before the Supreme Court, you said that "no one has identified any legitimate difference between gay couples and straight married couples that can possibly explain the sweeping undifferentiated and categorical discrimination of DOMA." At that time, only nine states permitted gay couples to marry. A year later, 17 states do.

Roberta Kaplan, for being a bold champion of the right for people who love each other to marry and to enjoy the full legal benefit of that union, for standing strong in the face of monumental challenges, and for continuing to fight for human rights for all, the Johns Hopkins University is proud to confer upon you the degree of Doctor of Humane Letters, honoris causa.

#### FRED LAZARUS IV

When Fred Lazarus IV became president of the Maryland Institute College of Art in 1978, he promised his family that they would stay in Baltimore no longer than five years. Thirty-five years later, Lazarus is retiring from his post after helping to transform MICA into one of the country's foremost art colleges.

Under his leadership, MICA's enrollment has more than doubled; the size of the campus has increased tenfold; the endowment has grown by more than 25 times; and the institution has established three research centers and added 17 undergraduate and graduate academic programs.

Beyond MICA, Lazarus helped launch Baltimore's annual Artscape festival, which is now the largest free arts festival in the country. Located on and around MICA's campus, Artscape annually draws more than 350,000 visitors to the city and has a powerful economic impact on Maryland. Likewise, his leadership in opening MICA's Graduate Studio Center on a neglected stretch of Baltimore's North Avenue triggered the revitalization of that entire area and its subsequent designation as Maryland's first official Arts and Entertainment District. MICA and the Johns Hopkins University have since become strong partners in what is now known as Station North, a growing haven for individuals seeking creative pursuits. He also co-founded the newly opened Baltimore Design School, a local non–performing arts middle/high school that offers young people a place to nurture their talents.

Lazarus served as founding chair of both Americans for the Arts and the National Coalition for Education in the Arts, and as chair of the Maryland Independent College and University Association, the Arts Education Committee of the American Council for the Arts, and the Greater Baltimore Cultural Alliance.

You have been called "one of the thought leaders of Baltimore," and rightly so. You are a visionary who believes strongly that academic institutions can and should help revitalize and energize the neighborhoods in which they operate. Your ideas about the integration of arts, education, and community development have transformed the Maryland Institute College of Art and have brought unprecedented attention to Baltimore's creative community.

Fred Lazarus, for believing that serving your own institution means serving the larger community as well, for contributing your expertise to arts organizations locally and nationally, and for your courage and commitment in growing and sustaining a more vibrant city for artists and for all of us, the Johns Hopkins University is proud to confer upon you the degree of Doctor of Humane Letters, honoris causa.

#### EDITH S. WINDSOR

In 2010, Edith S. Windsor sued the U.S. government for \$363,053. That was the amount she had had to pay in estate taxes when her spouse, Thea Spyer, died and left her property the year before. Windsor and Spyer had been together since they met in 1963. In 2007, they were legally married in Canada, and even announced their wedding in *The New York Times*. However, under the 1996 Defense of Marriage Act, which defined marriage as a union between a man and a woman, Windsor was not entitled to the federal estate tax exemption for surviving spouses.

When the Supreme Court decided 5-4 in Windsor's favor last June, it declared that DOMA violated the U.S. Constitution by barring legally married same-sex couples from enjoying the benefits of marriage conferred under federal law. The decision marked the first time the United States recognized marriage between partners of the same sex.

After the decision was announced, President Obama hailed the ruling as a "victory for American democracy," and Windsor, at the age of 84, became a hero of the gay-rights movement. She has been compared to Susan B. Anthony, Rosa Parks, and Harvey Milk, and has been hailed as "making the country more free, more fair, and more equal."

"If you have to outlive a great love," she has said, "I can't think of a better way to do it than being everybody's hero."

Windsor had blazed trails before. In the late 1950s, at a time when women were underrepresented in science and math careers, she earned a master's degree in mathematics from New York University and was hired by IBM, where she rose to the position of senior systems programmer and was one of the very few women at the heart of the programming revolution.

You have been called an "unlikely activist," but you had the courage to fight against injustice and in support of the many loving gay and lesbian couples who had been excluded from the federal protections and provisions extended to other married people. Because of your courage, the Defense of Marriage Act has been declared unconstitutional, and legally married same-sex couples are now recognized and protected by the federal government.

Edith Windsor, for your strength and determination in your fight for marriage equality and for human rights, the Johns Hopkins University is proud to confer upon you the degree of Doctor of Humane Letters, honoris causa.

#### SUSAN WOJCICKI

In 1998, Susan Wojcicki rented her Menlo Park, California, garage to two Stanford graduates, Larry Page and Sergey Brin, who were starting a search engine company with an unusual sounding name. The following year, Wojcicki became Google's 16th employee and the company's first marketing manager, and would eventually rise to become senior vice president of advertising and commerce.

Wojcicki had a profound impact on growing Google's business. She led teams that helped define the vision and direction of the company's monetization platforms, helping Google become a \$50.6 billion business responsible for more than 40 percent of total digital ad revenue in the United States. At Google, she oversaw the design and engineering of AdWords, AdSense, DoubleClick, and Google Analytics.

She was also an early champion of online video and, in 2006, was instrumental in the \$1.6 billion acquisition of the video-sharing website YouTube. In February, she was tapped as the company's CEO, overseeing content, business operations, and product development. YouTube is the world's most popular digital video platform, used by a billion people across the globe.

Wojcicki has been named one of Fortune's "50 Most Powerful Women in Business," one of Forbes' "100 Most Powerful Women," and one of Vanity Fair's 50 "leading innovators [who] shake the foundations of their industries." She is an advocate for advancing women's roles in technology and has been involved with the Girls Rising campaign, a global initiative that showcases extraordinary girls and the power of education to change the world.

Before joining Google, Susan worked at Intel, Bain & Company and a number of start-ups. She graduated with honors from Harvard University and holds a master's in economics from UC Santa Cruz and an MBA from UCLA.

Renting your garage to the founders of Google may have been a practical decision, but you quickly recognized the company's potential to change the world. As senior vice president of advertising and commerce, you played a vital leadership role at Google, and you are now applying your tremendous vision, creativity, and business savvy as CEO of YouTube. Throughout your career, you have insisted on bringing others along with you, advocating for the education of girls and the advancement of women in technological fields.

Susan Wojcicki, for your visionary role in revolutionizing the way we search for and share information, for contributing not just to the businesses you work for but to the way we understand business today, and for inspiring the next generation of leaders, 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 symbolizing 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 dress 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 doctoral 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 that 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 in 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 Peabody Conservatory of Music

LOUIS SUDLER PRIZE
IN THE ARTS
For excellence in the creative arts.
Awarded to
Malinda Jeanette McPherson,
Zanvyl Krieger School of Arts
and Sciences

President's Commendation
for Achievement in the Arts
For service to the arts.
Awarded to
Abigail Ellyn Harri,
Zanvyl Krieger School of Arts
and Sciences
Stephanie A. King,
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 Rachel Elaine Santo

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 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 Destiny Dawn Bailey Taylor D'Amore

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 *Mikaela Rose Dealissia* 

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 and leadership abilities, and strong moral character, of Chris Pinto, a member of the Class of 1984. Awarded to Shaun Carey McGovern Anna Elisabeth Wherry

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 raising the public profile of the university, the award affords one year of postgraduate study abroad to further test and develop his/her knowledge and leadership skills in a broader international context. Awarded to Charlotte Duerr James

THE DEAN OF STUDENT LIFE Achievement Award The Dean of Student Life Achievement Award was established in 2003 and recognizes 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. Awarded to John Daniel Arena Zoe Caroline Heller Cohen Yunpeng Gao Sean William Fitzmorris Glass Dylan Hunter Gorman Jonathan Thomas Hunt Frank Anthony Molina

OMICRON DELTA KAPPA INDUCTEES Max James Biondi Ruth Allen Burrows Henry K. Chen Thomas Patrick de Lyon Jennifer Lee Diamond Richard James Eben Kelly Sylvia Glazer Maha Hussain Haqqani Jonathan Thomas Hunt Daniel Everett Lasman Amory Adrien Gregory Martin Jennifer Ann Maylack Shona Okamoto Mitteldorf Michael Benjamin Nakan Alexander Jay Schupper Michael Ryan St. Germain Mika Tei Rebecca Elizabeth Ward Iustin Zhuo

### 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. Awarded to Jennifer Lee Diamond, Theater Malcolm Elijah Douglas, Digital Media Mike Zhongyu He, Music Tasmeen Hussain, Dance Minsoo Kim, Music Marcella Henrietta Lunn. Theater Colleen Elizabeth McDermott, Dance Malinda Jeanette McPherson, Music Shona Okamoto Mitteldorf, Dance Thalia Kathryn Patrinos, Visual Arts Amy Elizabeth Schettino, Music Brandon Ross Weber. Theater Catherine E. Wilshusen, Music

THE EUGENE LEAKE AWARD
For outstanding achievement in
the Homewood Art Workshops.
Awarded to
Stefanie Arielle Busgang
Margaret Marie Keener
Emily Denison Markert
Elizabeth Anne Skerritt
Sooyoung Yoo

#### Greek Life Awards

GREEK LIFE SENIOR Leadership and Campus Involvement Award Awarded to Jonathan Thomas Hunt, Beta Theta Pi Jessica Lynn Noviello, Delta Xi Phi

GREEK LIFE SENIOR ACADEMIC Excellence Award Awarded to John Daniel Arena, Alpha Delta Phi

Panhellenic Association Greek Woman of the Year Awarded to Debra Shoshana Schwitzer, Phi Mu

#### 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 Samantha Mary Cermack

THE CATHERINE P. CRAMER AWARD

Presented annually to the female student who has contributed most to athletics at the university. Awarded to Taylor D'Amore

The Larry Goldfarb Award Presented to a senior for outstanding service to the Hopkins athletic program. Awarded to Schaefer Douglass Whiteaker

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 John Daniel Arena

THE C. GARDNER MALLONEE Award Presented annually to the male student who has contributed most to athletics at the university. Awarded to Armand Gregory Jenifer

The Robert H. Scott Award Presented to the senior who has demonstrated excellence in athletics, scholarship, and extracurricular participation. Awarded to Taylor Akiko Kitayama

## 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 Thomasina Pokua Anane

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 Amanda Daniella Garcia

Multicultural Affairs Honors Program Exemplary Leadership Award This award recognizes a student who demonstrates commitment to the JHU community and contributes positively to the leadership development of others. Awarded to Brandie Alexis Morris

Multicultural Affairs Honors Program Outstanding Service Award This award recognizes the multicultural student who demonstrates exemplary service in the Hopkins and Baltimore communities. The award recipient is one who contributes to these communities by leading, volunteering, or contributing to other service organizations. Awarded to Linda Ruth Poon

## Class of 2014 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 William Connor, Department of Housing and Dining Services

GOLD CUP Awarded by the Senior Class in recognition of outstanding contributions to the Homewood community by a Student Affairs faculty member. Awarded to Leslie Kendrick, Center for Leadership Education

THE HOMEWOOD AWARD Awarded annually to an organization for outstanding service to students, student life, and the university. Awarded to PILOT Learning

Homewood Cup Awarded by the Senior Class in recognition of outstanding contributions to the Homewood community by an administrative or support staff member who goes above and beyond his/her day-to-day responsibilities to assist students. Awarded to Rachel Riddell,

Office of the Dean of Student Life

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 Julia Galan, International Studies Program

#### Teaching Awards

The Johns Hopkins Alumni Association Excellence in TEACHING AWARD in the G.W.C. Whiting School of Engineering for 2014. Awarded to Soraya Bailey

The Johns Hopkins Alumni Association Excellence in TEACHING AWARD in the Zanvyl Krieger School of Arts and Sciences for 2014. Awarded to Christopher Falzone

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. Awarded to Brian Michael Ward Allen Kelun Zhu

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 Stewart Hendry, Neuroscience

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

THE AMERICAN CHEMICAL
SOCIETY UNDERGRADUATE
AWARD IN ORGANIC CHEMISTRY
Awarded to
Jack Leider Sloane

AMERICAN CONCRETE
INSTITUTE AWARD
The American Concrete Institute recognizes an undergraduate student for outstanding mastery of the design and analysis of reinforced concrete structures.
Awarded to
Ryan William Daley

APPLIED MATHEMATICS
AND STATISTICS ACHIEVEMENT
AWARD
Awarded to
Theodore Jonathan Huang
John Dylan Luck
Yevgeniy Rudoy
Brian Michael Ward
Catherine E. Wilshusen

APPLIED MATHEMATICS AND
STATISTICS MATHEMATICAL
MODELING COMPETITION PRIZE
This prize is given to the
Hopkins team submitting the
best solution in the Consortium
for Mathematics and Its
Applications' Annual
International Mathematical
Modeling Competition.
Awarded to
Sharon Hang Li

ROBERTO R. ARELLANO AWARD For excellence in writing by a Writing Seminars undergraduate. Awarded to Brandon Ross Weber

James F. Bell Award
For outstanding undergraduate
research and scholarly
achievement in Mechanical
Engineering.
Awarded to
Daniel Phillip Willen

BIOMEDICAL ENGINEERING
RESEARCH DAY AWARD
This award is given to the top
presentations at the annual
Undergraduate Research Day
event.
Awarded to
Hyun Sung Park

DETLEV W. BRONK AWARD For outstanding scholarship in biophysics. Awarded to Daniel Max Firester

LUCIEN BRUSH AWARD
FOR EXCELLENCE IN
ENVIRONMENTAL ENGINEERING
For outstanding academic
achievement in environmental
engineering by a graduating senior.
Awarded to
Joonas Oskari Karjalainen

The Chaffee Writing Prize
Recognizing the performance and
promise of one or more Writing
Seminars undergraduates.
Awarded to
Lucinda Beatrice Fink
Quinn William McGrory

CIVIL ENGINEERING AWARD
For outstanding achievement by a graduating senior for academic excellence, leadership, and service in the Department of Civil Engineering.
Awarded to
Clea Carolyn Baumhofer
Amory Adrien Gregory Martin
Molly Frances Van Doren

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
Linnea Rose Cripe
Hannah Margaret Evans
Makesi Christian Paul

THE EXCELLENCE IN COGNITIVE SCIENCE AWARD Awarded annually to a graduating cognitive science major for academic excellence and outstanding accomplishment in research. Awarded to *Malinda Jeanette McPherson* 

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
Maria Modupe Adebayo

COMPUTER SCIENCE CS+X
AWARD
To a senior computer science
major for outstanding
achievement in combining diverse
studies with computer science.
Awarded to
Alessandro Luca Asoni
Charles Hayden Seidell
Matthew Corey Sheckells

Computer Science Most Valuable Peer Award To a student who has contributed the most to the undergraduate computer science community and departmental spirit. Awarded to Junki Hong

COMPUTER SCIENCE
OUTSTANDING COURSE
ASSISTANT AWARD
To a student for outstanding effort and skill in assisting with the teaching of courses.
Awarded to
Daniel F. Deutsch

COMPUTER SCIENCE
OUTSTANDING SENIOR AWARD
To a senior computer science
major for academic excellence,
leadership, and service in the
Department of Computer Science.
Awarded to
Jonathan Daniel Katzman

COMPUTER SCIENCE SPECIAL
SERVICE AWARD
To a student who has done
outstanding work to benefit the
Computer Science Department,
JHU, and the community.
Awarded to
Nathan Paul Schloss

THE CHARLES A. CONKLIN
AWARD
Presented to outstanding
Electrical and Computer
Engineering seniors to recognize
their academic achievements.
Awarded to
Richard J. Eben,
Electrical Engineering
Marc E. Reisner,
Computer Engineering

THE CREEL FAMILY TEACHING ASSISTANT AWARD Recognizes the best teaching assistant(s) in Mechanical Engineering.
Awarded to Evan Robert Langdale Xiao Li
William Alexander Patterson

Evangelia Davos Prize
Awarded annually to the classics
major or minor whose work in
Greek studies has been
outstanding.
Awarded to
Nissa Grace Cheng

The Stephen Dixon LITERARY PRIZE A yearly literary prize will be given in the name of distinguished colleague Stephen Dixon and 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 Erik Anand Andersen

DoGEE FACULTY AWARD Given to a senior for outstanding service and academic achievement in the Department of Geography and Environmental Engineering. Awarded to Logan Brunner Dan Kahn

SARAH K. DOSHNA Undergraduate Research Award This award is given for demonstrated contributions to research in chemical and biomolecular engineering. The award is named in memory of former undergraduate student Sarah K. Doshna. Awarded to Andrew Mark Thierman

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 Iane M. Foster

English Senior Essay Award Awarded each year for the best essay by a senior English major. Awarded to Elizabeth Katherine McIntosh

Robert George Gerstmyer AWARD For outstanding undergraduate achievement in mechanical engineering. Awarded to Edward Wilson August

G. STANLEY HALL PRIZE For outstanding achievement by an undergraduate in psychology. Awarded to Laura Marie Carroll Rose Margaret Schneider

H. Keffer Hartline Award FOR EXCELLENCE IN Undergraduate Research IN BIOPHYSICS Awarded to Bryan William Kohrs

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 Yujie Qian

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

THE THREE ARTS CLUB OF Homeland Award For excellence in writing by a Writing Seminars undergraduate. Awarded to Amanda Rachel Miller

William H. Huggins Award For outstanding scholarship and service by a senior in the Electrical and Computer Engineering Department. Awarded to Eric C. Haydel, Electrical Engineering Daniel Y. Ahn, Computer Engineering

RICHARD J. JOHNS AWARD For outstanding academic achievement in biomedical engineering. Awarded to Alessandro Luca Asoni Craig Lambert Bohrson Guojun Gabriel Chew Steven Philip Dalvin Kareem Riadh Fakhoury Hyun Soo Jang Po Wei Kang David Lee Lingshu Liu Alexander Joseph Mullen Sydney Rae Rooney Ashwyn Kamal Sharma Chun-Ming Ernest So Jimmy Su Allen Kelun Zhu Amadeus Shiaoyao Zhu

Joseph L. Katz Award Presented to Chemical and Biomolecular Engineering seniors for academic excellence in the Chemical and Biomolecular Engineering Senior Lab course. Awarded to Tyler Fleming Cloutier Mark William Hall Alexis Catherine Ham Katherine Laura Tschudi

DONALD E. KERR MEMORIAL Award To the outstanding undergraduate major in physics and astronomy. Awarded to Daniel Max Firester Jeffrey Seth Roskes Hang Yu

The Martin and Mary KILPATRICK PRIZE To honor undergraduate chemistry majors with outstanding records of academic achievement. Awarded to Jacqueline Lisa Heath Jack Leider Sloane Jessica Lynn Strull Cyrus Grant Takahashi Ellen Taylor Urheim

THE CENTER FOR LEADERSHIP **EDUCATION COURSE ASSISTANT** Excellence Award Selection for this award is based on student, faculty, and staff evaluations and a clear, demonstrated commitment to supporting our programs and the courses we offer. Awarded to Dana Caldwell Berlin Jeffrey Joseph Knox Henry Michael Strmac

Danny Lee Award For outstanding undergraduate research in biomedical sciences. Awarded to Anthony Martin Gacita

MATERIALS SCIENCE AND Engineering Achievement Award For outstanding academic achievement by a graduating senior in Materials Science and Engineering. Awarded to Stephen Andrew Filippone

WILLIAM D. McElroy Award For meritorious research conducted by an undergraduate in the biological sciences. Awarded to Zainab Murtaza Doctor

Emily and Thomas Meren Scholar Award Established in 1998 in support of undergraduate students pursuing a BA/MS degree in Neuroscience. Awarded to Francesco Ettore Emiliani Christopher Kennedy Hampton Jr. Seok Kyu Kang Myungsung Ko Jay Shi

CHARLES A. MILLER AWARD Awarded by the Mechanical Engineering Department for outstanding undergraduate achievement. Awarded to Brandon Lee Dongsuk Shin

#### AWARDS

ELNORA STREB MULY AWARD Presented to a student who conducted independent study or research on practical problems identified by engineers working in the chemical industry. Awarded to *James Moxley* 

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

DAVID S. OLTON AWARD Given annually to support undergraduate research in the area of the biology of behavior, broadly defined. Awarded to Kathryn Rachel Rownd

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

Most Distinguished Thesis in Public Health Studies Awarded to Colby Herron Eisen Madeline Louise Fryer

OUTSTANDING SENIOR AWARD IN PUBLIC HEALTH STUDIES For academic excellence, leadership, and service in Public Health.

Awarded to Raychel Elaine Santo David Enze Wang

The Curt P. Richter Award in Behavioral Biology Research In recognition of outstanding achievement in the David S. Olton Behavioral Biology Program.

Awarded to Anna Lynne Gilmour

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.
Awarded to
Richard J. Hofmann
Nathan S. McNamara

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
Maani Meshkin Archang
Eric Michael Bressler

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, Dr. Schlimm made many contributions to the education of future engineers. Awarded to Ashley Gina Feldman

WILLIAM N. SHARPE AWARD FOR MECHANICAL ENGINEERING STUDENT INVOLVEMENT Recognizes significant leadership and achievement in extracurricular activities among Mechanical Engineering students. Awarded to Jennifer Leigh Herchek

SIEBEL FOUNDATION PRIZE
Awarded to a student in
bioengineering who displays
excellence in academics, research,
and leadership.
Awarded to
Stephany Yi Tzeng

Julian C. Stanley Award
For the undergraduate psychology
major who most closely
approximates Dr. Stanley's
personal and professional
standards of excellence.
Awarded to
Bethany Lynne Flaherty

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.
Awarded to
Kierra Anne Foley

J.J. Sylvester Award
For outstanding achievement by a senior in Mathematics.
Awarded to
Yujie Qian
Yevgeniy Rudoy
Ellen Taylor Urheim
Xinyang Wang

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. Awarded to Megan Mary Lamberti (2011, 2013, 2014) Suh Eun Lee (2011) Alexander Joseph Mullen (2011) Hilary Elizabeth Paisley (2011) Erin Elizabeth Rhoads (2011) Ashwyn Kamal Sharma (2011,

2014)
Rochelle Alyce Dumm (2013)
Ian Brock Graham (2013)
Hyun Soo Jang (2013)
Marisa Christine Babb (2014)
Aaron Jiunhao Chang (2014)
Jonathan Thomas Hunt (2014)
Michael Daniel Ketcha (2014)
Amanda Lee Valledor (2014)
Dominic Gordon Thomas (2014)

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
Alexandra Marie Browder

THE JOHN BOSWELL WHITEHEAD AWARD
For outstanding achievements in Electrical Engineering by an undergraduate student.
Awarded to
Nicha Apichitsopa

LOY WILKINSON AWARD
For demonstrated record of academic excellence, leadership, and service in Chemical and Biomolecular Engineering by a graduating senior.
Awarded to
Rachel LeCover
James Moxley

The Wolman Award Given annually to a graduating senior who exhibits both promise and spirit in regard 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. Awarded to Afroditi Xydi

#### Carey Business School

Dean's Award for Excellence The Dean's Award is presented to an undergraduate for the highest grade point average in the undergraduate program. Awarded to Jeffrey B. Listhaus

#### 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 Shaina Marie Longway

DIANE TOBIN MEMORIAL AWARD Awarded annually to an outstanding alumna/us in education. Awarded to Jennifer Anne Hlavka, MAT May 17, 2007

Public Safety Leadership Award Awarded each year to an outstanding undergraduate. Awarded to Walter R. Simmons

#### School of Medicine

American Academy of Neurology Prize for Excellence in Neurology This prize is awarded by the American Academy of Neurology annually to a graduating medical student who exemplifies outstanding scientific achievement and clinical acumen in neurology or neuroscience and outstanding personal qualities of integrity, compassion, and leadership. Awarded to Paul Joseph Sampognaro, 2013-2014

THE HARVEY CUSHING MEDICAL STUDENT HUNTERIAN RESEARCH Award

This award is presented by the Department of Neurosurgery to a medical student who has demonstrated aptitude, dedication, and achievement in neurosurgical research and who shows promise for a career in neurosurgery.

Awarded to Hansen Chang Bow, 2013-2014 Jacob James Ruzevick, 2013-2014 Patricia Leigh Zadnik, 2013-2014

THE HENRY STRONG DENISON Scholarship The Henry Strong Denison Fund for Medical Research established in memory of Henry Strong Denison, M.D., 1908, is used for the specific purpose of aiding in the training for research of young people deemed by the medical faculty to be especially gifted for a career in medical investigation. Awarded to Hansen Chang Bow, 2011-2012 Richa Gupta, 2010-2011

Jacob James Ruzevick, 2012-2013

THE PAUL EHRLICH RESEARCH AWARDS

The Paul Ehrlich 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. Awarded to Elizabeth Eileen Gerber, 2011-2012 Benjamin Chwan Wen Lin, 2012-2013 Hiten Dilip Patel, 2013-2014

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

Kelly Lauren Sloane, 2013-2014

EMILY SIMMS HALLER PRIZE The Emily Simms Haller Prize in Obstetrics was established in 1993 to honor outstanding medical students for their work in obstetrics. Dr. Haller used the Hopkins Hospital Clinics and Labor and Delivery Suite as a site for regular medical student education. Dr. Haller is beloved by decades of students for her teaching and is recognized for her clinical excellence. She is a wife and mother of Hopkins physicians. The prize was created by colleagues, friends, and family. Awarded to Martha Alazar Tesfalul, 2013-2014

William Stewart Halsted AWARD IN SURGERY This award established in honor of Dr. Halsted, the first professor and director of the Department of Surgery, recognizes that graduating student entering the field of surgery whose proficiency in the discipline is deemed outstanding by the faculty of the Sections of Surgical Sciences. Awarded to Seyed Alireza Rabi, 2013-2014

Helen and Harold Harrison Award

The Harrison Award recognizes the remarkable achievements of Drs. Helen and Harold Harrison. The award was established by Dr. Harrison's house officers and colleagues during his many years as chief of Pediatrics at the Baltimore City Hospitals. This award recognizes outstanding proficiency in pediatrics. Awarded to Ellie Stella Souganidis, 2013-2014

THE BAE GYO JUNG RESEARCH

The Bae Gyo Jung Research Award was established in 2006 by friends and family in memory of Bae Gyo Jung, who was a predoctoral student in the Department of Biological Chemistry. Awarded to Nwe-Nwe Aye-Han, 2012-2103 Yanhui Lu, 2013-2014

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 Ian Hsu, 2010-2011 Jacob James Ruzevick, 2011-2012

#### AWARDS

Warfield T. Longcope Prize In Clinical Medicine
The award established in honor of Dr. Longcope, director of the Department of Medicine from 1922 to 1946, recognizes that graduating student entering the field of medicine whose performance in clinical medicine exemplifies in outstanding fashion the academic excellence and the human qualities that mark the true physician.

Awarded to Richa Gupta, 2013-2014

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

Seth Wayne Dickey, 2013-2014

Yali Zhang, 2012-2013

THE EXCELLENCE IN MEDICAL STUDENT RESEARCH AWARD This award is given annually to students whose efforts in basic biomedical, clinical, or public health research are noteworthy and found deserving of special recognition. Awarded to Sarah Wallace Cater, 2012-2013 Heather Ga-Hyung Lyu, 2010-2011 Stuart Leighton Mitchell, 2011-2012 Kurun Partap Singh Oberoi, 2010-2011 John Pang, 2010-2011 Sharon Ruth Weeks, 2011-2012

THE FRANK H. NETTER, M.D. MEMORIAL SCHOLARSHIP IN MEDICAL ART The medical illustrator Frank H. Netter, MD, is known worldwide 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 the Department of Art as Applied to Medicine who displays a similar balance of medical and scientific knowledge with the artistic skills that Dr. Netter 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 Veronica Falconieri, 2013-2014 Michael Geoffrey Silver, 2013-2014

THE NOVEY PRIZE IN
PSYCHOLOGICAL MEDICINE
This prize recognizes that
graduating student with an
outstanding academic record in
Psychiatry who has written the
best paper on the connection
between medical illnesses and
mental life.
Awarded to
Lakshmi Krishnan, 2013-2014

THE ALICIA SHOWALTER REYNOLDS RESEARCH AWARD This award was created by the School of Medicine Dean's Office in 1996 to honor the memory of Alicia Showalter Reynolds, a PhD student in the Department of Pharmacology and Molecular Sciences from 1992 until her untimely death in 1996. It is given in recognition of contributions to research undertaken by a PhD candidate in the School of Medicine. Awarded to Julia Lynn Bachman, 2012-2013

The Stephen J. Ryan, M.D. PRIZE IN OPHTHALMOLOGY Stephen J. Ryan, a graduate of the Johns Hopkins University School of Medicine, Class of 1965, established this prize in honor of his dedication to medical excellence and his affiliation with the Johns Hopkins School of Medicine and the Wilmer Eye Institute. This prize is awarded to a graduating Johns Hopkins medical student with an outstanding academic record who is entering the field of ophthalmology.

Awarded to
Thomas Vincent Johnson III,
2013-2014

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. Awarded to Raymond Cheong, 2011-2012 Ya-Chi Ho, 2013-2014 Jennifer Tong Wang, 2013-2014

SOCIETY FOR ACADEMIC
EMERGENCY MEDICINE AWARD
This award recognizes a senior
medical student who has
demonstrated excellence in the
specialty of emergency medicine.
Awarded to
Eben Clattenburg, 2013-2014

The W. Barry Wood Student Research Award The W. Barry Wood Student Research Award recognizes present commitment and future promise in research. Awarded to Anne Marie van Beuningen, 2011-2012

### School of Nursing

ACADEMIC EXCELLENCE AWARD
To a student whose academic
performance has been judged to
be outstanding.
Awarded to
Bethany Heather Allen
Amanda Meaghan Cary
Jennifer Chen
Julia Hathaway Greenwood
Megan Elizabeth Mooney
Alexandra Patricia Moreland
Sydney Mylin Rockwell

THE JOHNS HOPKINS NURSES'
ALUMNI ASSOCIATION AWARD
To a graduate student
demonstrating expertise in
professional nursing practice
and patient-centered health
care delivery.
Awarded to
Rajlaxmi V. Bais
Lindsey Hunt Marmolejo
Katrina Elizabeth Reiser

THE JOHNS HOPKINS NURSES'
ALUMNI AWARD
Recognizes a student whose leadership ability is combined with clinical competence and an inquiring mind.
Awarded to
Jared Thomas Bunde
Barbara Ann Cannady
Lee Elliot Gilman
Sarah Elizabeth Greenwood

Emma Jones Beckwith Cullen Award

In recognition of the highest standards of nursing practice and executive ability. Awarded to Alexa Starr Dougherty Amy Elisabeth Elliott

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 Michele Blake Westendorf

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 spirit of nursing. Awarded to Elizabeth Ashley Blocker Caitlin N. Dreisbach Amber Janine Spencer

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 fellowman. Awarded to Adam Michael Boyce Molly Rose Greenberg

BETTY CUTHBERT AWARD To a student who demonstrates outstanding commitment and service to nursing and the university. Awarded to Abby Elizabeth Dowling Zoe Alexandra Levy Gutterman Carlee Noelle Peck

Mary and Grainger Marburg In recognition of a student who

consistently exhibits outstanding clinical nursing expertise. Awarded to Emily Elizabeth Comstock Gretchen Elizabeth Housel

ROBERT G. MERRICK AWARD To a student demonstrating outstanding leadership in the field of nursing. Awarded to Emily Elizabeth Geise Jessica May Marie Hughes Amy Marie Slonecker Mary Elizabeth Swoyer

Ruth Dale Ogilby Award In recognition of exceptional academic performance in the master's program. Awarded to Brittany Elizabeth Dickert Shaina Erin Farfel Roshan Jan Muhammad Soohyun Kim Sarah Elizabeth Smyth

RESEARCH AWARD To a student demonstrating intellectual curiosity and creativity in nursing research. Awarded to Willa Vroman Cochran Gena Catherine Craemer Sydney Mylin Rockwell

Edna Schoen Memorial AWARD To a student demonstrating excellence in clinical practice. Awarded to Leah Marie Colligan Melinda Renee Kunze Emily Bensinger Weekes

Sigma Theta Tau Nu Beta CHAPTER AWARD To a graduate nursing student in recognition of superior academic achievement, creative scholarship, and research. Awarded to Roshan Jan Muhammad Anna Gould Schuettge

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. Awarded to Iamie Nations Constantine Marco Rodrigo Oldsman Morola Janice Rose

Joan Sutton Award To a student demonstrating a strong dedication to professional nursing, clinical excellence, and interdisciplinary practice. Awarded to Parmeeth M. S. Atwal Owen Woodfield Smith Bayly Lindsay Unger

# Peabody Conservatory of Music

AMERICAN BASSOON COMPANY PRIZE Awarded to Dillon Meacham

CLINTON LEE ARROWOOD Memorial Prize in Flute Awarded to Cheryl Lim

Clara Ascherfeld Award in Accompanying Awarded to Luis Alberto Peña Cortes Bo-kyung Hwang Celeste Johnson Shir Semmel Lior Willinger John Wilson

P. Bruce Blair Award in Composition Awarded to Lawrence Jordan

GEORGE CASTELLE MEMORIAL Award in Voice Awarded to Huanhuan Ma Eun Kyung Julia Park Brieann Pasko Alexandra Razskazoff Alex Rosen

Israel Dorman Memorial Award in Strings Awarded to Deirdre DeStefano

CHARLES M. EATON PRIZE in Voice Awarded to Youngsoo An

BRUCE R. EICHER PRIZE in Organ Awarded to Yeri Jang

Anita Erdman Award in Opera Awarded to Daniel Moody Alex Rosen

Pauline Favin Memorial Award in Piano Awarded to Bo-kyung Hwang Dongni Xie

SIDNEY FRIEDBERG PRIZE in Chamber Music Awarded to Michael Delfin

RICHARD FRANKO GOLDMAN Prize in Performance Awarded to Benjamin Learish

LILLIAN GUTMAN MEMORIAL Prize in Piano Awarded to Weichao Xu

#### AWARDS

LYNN TAYLOR HEBDEN PRIZE in Performance Awarded to Shona Goldberg-Leopold

Jacob Poulos

DR. AND MRS. WALTER EDWARDS JAMES AWARD in Theory Awarded to Natalie Draper

SIDNEY JENSEN MEMORIAL PRIZE in Woodwinds: Clarinet Awarded to James Duncan

BRITTON JOHNSON MEMORIAL PRIZE in Woodwinds: Flute Awarded to Jared Harrison Chun-Jan Young

Josef Kaspar Award in Strings: Violin Awarded to Atticus Mulkey

Gustav Klemm Award in Composition Awarded to Cameron Wentz

James Winship Lewis
Memorial Prize
in Performance
Awarded to
Jasmine Hogan

IRVING LOWENS ENDOWED
MEMORIAL PRIZE
in Musicology
Awarded to
Matthew Palumbo

LILLIAN HOWARD MANN PRIZE in Voice Awarded to Brandi Diggs

ADA ARENS MORAWETZ MEMORIAL AWARD in Composition Awarded to Joshua Armenta Otto Ortmann Award in Composition Awarded to Colin Read

OLGA VON HARTZ OWENS MEMORIAL PRIZE in Strings Awarded to Renée Delgado Masaru Podgorny

PEABODY EARLY MUSIC AWARD Awarded to Daniel Moody Aik Shin Tan

Peabody General Voice Award
Awarded to
Zoe Band
Taylor Boykins
Emma Caffrey
Ann Giancola
Katharine Harris
Tia Price
Vanessa Rosas
Dwight Fitzgerald St. Louis
Amanda Williams
Tammie Woods

Peabody Music Education Award Awarded to Patrick Bryan

Peabody Voice Award for outstanding voice students devoted to Peabody and the community Awarded to Nicole Cascione

Francesca di Domenico Natanya Washer Laura Whittenberger May and Martin Raila

MAY AND MARTIN KAILA
MUSIC EDUCATION AWARD
Awarded to
William Marrin

HAROLD RANDOLPH PRIZE in Performance Awarded to Jeffrey Stern GRACE CLAGETT RANNEY PRIZE
in Chamber Music
Awarded to
Austin Boyer
Su Ho Alan Choo
Hyun Jee Chung
Renée Delgado
James Duncan
Elizabeth Fryer
Emily Korth
Orin Laursen
Timothy Mar
Javier Iglesias Martin
Shir Semmel
Hojean Yoo

ALICE AND LEARY TAYLOR AWARD in Performance
Awarded to
Annaliese Perrett

J.C. VAN HULSTEYN AWARD in Strings: Violin Awarded to Margaret Dixon Jisoo Hong Won Kim

Annie Wentz Prize in Voice Awarded to *Kristina Gaschel* 

Frank D. Willis Memorial Prize in Composition Awarded to Jeong Hyun Chun

GEORGE WOODHEAD PRIZE
in Voice
Awarded to
Joseph Harrell
Daniel Moody
Zachary Tallman

SARAH STULMAN ZIERLER PRIZE in Accompanying Awarded to Jennifer Campbell

### Bloomberg School of Public Health

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

J. HOWARD BEARD FELLOWSHIP
To an outstanding student
pursuing a career in local or state
public health work.
Awarded to
Patrick John Besserman Sayre

CELE AND PETE BORCUK
ENDOWMENT
Supports nurses and nursing
students studying public health.
Awarded to
Yvonne Stephanie Kingon

Fran Bower Student
Scholarship
To an outstanding MPH student.
Awarded to
Erin Kendra Schelar

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.
Awarded to
Safianu Alhassan

THE ESKRIDGE FAMILY STUDENT SUPPORT FUND FOR INTERNATIONAL STUDENTS
To an outstanding international student.
Awarded to
Srinivas Acharya Nanduri

THE REED FROST SCHOLARSHIP
To MPH students who show
exceptional ability and promise.
Awarded to
Amanda Cherub Little-Richardson

GLOBAL HEALTH SCHOLARSHIP Program Supports students in the MPH program. Awarded to Hayley Anne Droppert Shailvi Gupta Alexander Miles Jenson Shreya Shrestha

The Lillian Hiss–Ethel CROSBY SCHOLARSHIP FUND To an outstanding graduate student with a nursing background. Awarded to Erin Kendra Schelar

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 Margaret Mary Kuder

LEE M. AND MAXWELL C. HOWARD SCHOLARSHIP FUND FOR INTERNATIONAL STUDENTS To an outstanding international student. Awarded to Srinivas Acharya Nanduri

JOHN C. HUME MASTER OF Public Health Award To a graduate for academic excellence and professional promise. Awarded to Erica Leigh D'Aquila

Center for a Livable Future DOCTORAL FELLOWSHIP To a doctoral student supporting research in sustaining life for future generations. Awarded to Joan Alison Casey Rebecca Massa Nachman

The Dr. Cynthia Maung Endowed Scholarship Fund To outstanding medical students pursuing an MPH degree. Awarded to Amar Jagdish Srivastava

FOR INTERNATIONAL STUDENT To an outstanding master's degree student who is not a U.S. citizen. Awarded to Paola Carolina Santacruz Ortega

THE RUTH RICE PUFFER FUND

Sommer Scholars Recognizing MPH and doctoral students with outstanding academic ability and public health leadership potential. Awarded to Meghan Battle Shelly Seungah Choo Cathryn Marie Christensen Fidel Ariel Desir Boya Alanna Fitzgerald-Husek Jennifer Clare Harding Ahmed Abdullah Hassoon Akira Iizuka Kristen Patricia Patterson Dawn Amber Pepin Anju Ranjit Max Josef Romano Roger William Samuels

THE WATT/HANSELL Endowment To an outstanding student pursuing training at the School of Public Health and the School of Medicine. Awarded to Matthew John Molloy

Y.C. YANG STUDENT Scholarship To a deserving MPH student with financial need who desires to return to his or her home country after completing an MPH. Awarded to Agustina Maria Marconi

# 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 adviser 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 Jaime Marquez

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. Awarded to

Anne Marie Gillman Mark Abraham Radin Tristram Rennie Thomas

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 Maxwell Lee Cohen

# 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 2014

Ashley Victoria Adams Wolfgang Alexander Alders Fatimah Ahmed Alkhunaizi Carter Campbell Banker Tyler Patrick Barnum Desiderio Gabriele Berdini Dana Caldwell Berlin Lou Blanpain Daniel Borota Julia R. Bradshaw Sasha Carmela Brietzke Kelly Elizabeth Carty Thitaporn Chaisilprungraung Nissa Grace Cheng Arlynne D. Criste Zachary Moses David Kara Anne Deppe Asad Farooq Durrani Jennifer Pia Ferentz Allison Louise Fink Lucinda Beatrice Fink Daniel Max Firester Bethany Lynne Flaherty Anthony Martin Gacita Chumin Gao Shuna Gao Anna Lynne Gilmour Swati Goel Ariana Lily-Mary Ionescu

Patrick K. Lau Amanda Le Alexandria Yuna Lee Courtney Frances Little John Dylan Luck Christina Luk Elaine Nicole Markovich Hilary Amanda Matfess Amanda Rachel Miller Brandon Simon Moy Jessica Catherine O'Neil Jenna Yieh Pan Joo Hye Park Sarshan Rubintheran Pather Paraskeve Vassileke Plestis Kayla Irene Poulos Katherine Taylor Robinson Ariel Fay Rosen Shari Lisa Rosen Bennett Isaac Rosenbach Jeffrey Seth Roskes Evan Johnson Rule Chloe Ruth Ryan James John Sabra Raychel Elaine Santo Erik Andrew Schmalbach Rose Margaret Schneider Charles Hayden Seidell Camilla Maria Seiler Dillon Loren Shoemaker Maya Rotem Silver Kyu Man Sim Bonnie Ann Sklar Joseph Thomas Sloan Alexandra Rae Snock Min Ji Son Sarah Jane Caroline Taylor Maxwell Milburn Hiro Towe Ellen Taylor Urheim Alessandra Noelle Villarreal Abby Wang David Enze Wang Anna Elisabeth Wherry Christopher Peter Winer William Yunlong Wu

Samuel Eli Zorowitz

FROM THE SENIOR CLASS IN THE ZANVYL KRIEGER SCHOOL OF ARTS AND SCIENCES ELECTED IN 2013

John Daniel Arena Zainab Murtaza Doctor Bethany Lynn Flaherty Elizabeth Katherine McIntosh Yevgeniy Rudoy Amy Elizabeth Schettino Justin Zhuo

FROM THE GRADUATE
DEPARTMENTS IN THE ZANVYL
KRIEGER SCHOOL OF ARTS
AND SCIENCES
ELECTED IN 2014

Tara Legatees,

Biology

Heather Dana Davis Parker,

Near Eastern Studies

FROM THE SENIOR CLASS IN THE G.W.C. WHITING SCHOOL OF ENGINEERING, DEPARTMENT OF APPLIED MATHEMATICS AND STATISTICS ELECTED IN 2014

Theodore Jonathan Huang Samuel Pun Allison Kuzma Thompson Brian Michael Ward Catherine E. Wilshusen From the PhD Candidates in the Bloomberg School of Public Health Elected in 2014

James Allen Baron Melania Maria Bembea Debika Biswal Danielle Virginia Clark Itziar Marisol Familiar-Lopez MarianPatricia Jarlenski Frederick Kofi Korley Jenna Rose Krall Rebecca Massa Nachman Jiwon Oh Amritha Ramakrishnan

From the Paul H. Nitze School of Advanced International Studies

Mallory Baxter Björn Kristen Bremer Carolina de Cresce El Debs Léonie Luisa Evers Justin Patrick Gordinas Raphaël Guévin-Nicoloff Felix Morten Neugebauer Beatriz Eraso Puig Gonzalo Almeyda Torres Markus Wilthaner

From the PhD Candidates in the School of Medicine

Julia Bachman Yen-Ling Chiu Ya-Chi Ho ChangeHee Lee Yin Liu Shih-Hsiu Wang Ziaojing Wu

From the MD Candidates in the School of Medicine

Erin Zingarelli

Alisha Jamil Myriam Aisha Kane Alexandra Dimitroula Ladd

Yu-hsuan Lai

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

Tyler Patrick Barnum Tiffanie Lehuang Be Anish Bhatnagar Richard Bram Melanie Marie Callaghan Daniel Joon Chang Lawrence Lee Chow Asad Farooq Durrani Anthony Martin Gacita Vidya Jayant Gondalia Vissagan Gopalakrishnan Lydia Deanne Hellwig Tasmeen Hussain Ju Myung Kim Alexandra Dimitroula Ladd Amanda Le Calixto-Hope Granil Lucas Youngbin Park Michelle Ploch Aleesha Shaik Puchong Thirawatananond Elliot Turkiew Eric Lee Wan Cindy Yuhui 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 scholarteacher 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:

Talene Bilazarian Samuel Joseph Chirtel Rachel Cohen Miriam D'Onofrio Abigail Harri Martha Conley Harrison Jordan Hoffmann Sarah Horton Shanna Kathleen Murray Michael Nakan Jessica Lynn Noviello Alexandre Polise Olivia Rae Schieber Eva Maria Najarro Smith Teresa Joan Thomas Eric Lee Wan Kevin Wang Anna E. Wherry

# Tau Beta Pi National **Engineering Honor Society**

Nicha Apichitsopa

Maani Meshkin Archang Edward Wilson August Craig Lambert Bohrson Melinda Chen Jason Yi Cheu Guojun Gabriel Chew Shayer Alkhayer Chowdhury Tyler Fleming Cloutier Ryan William Daley Steven Philip Dalvin Richard James Eben Kareem Riadh Fakhoury Stephen Andrew Filippone Conor George Flemming Jonathan Thomas Hunt Mael Illien Allen Keyang Jiang Po Wei Kang Joonas Oskari Karjalainen Michael Daniel Ketcha Brandon Lee Ioon Lee Rachel Michelle Lee Deepak Lingam Lingshu Liu Qasim A. Mahmood Drew Paul Petersen Sydney Rae Rooney William Harrison Rothkopf Mitchell Eric Sacks Ashwyn Kamal Sharma Dongsuk Shin Nicholas Michael Siegel Chun-Ming Ernest So James Hartman Teasley

Vincent Wang

#### Upsilon Pi Epsilon

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

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

Benjamin Adam Cohen (BS) Jinqiu Deng (MSE) Jay Ben DeYoung (BS) Daniel F. Deutsch (MSE) Jeremy William Dolinko (BA) Austin Jed Estep (BS) Aiden Lincoln Fowler (MSE) Gregory Chandler Furman (BS/MSE) Junki Hong (MSE) Sharon Hang Li (BS/MSE) Praneeth Reddy Sadda (BA) Charles Hayden Seidell (BS) David Blaisdel Watson (BS)

# 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:

Andrew Herbert Bissonette Joani Marie Christensen Eben Clattenburg Avani Satish Dholakia Paul DeMoully Gilbert Rebecca Susan Greene Ian Hsu Thomas Vincent Johnson III Timothy Matthew Markman Marcus Raymond Messmer Joseph Edward Molenda Kathryn Marie Morton Danielle Helena Rochlin

Paul Joseph Sampognaro Emily Anne Silverman Ellie Stella Souganidis Martha Alazar Tesfalul Aaron Tyler Wild Harold Yihao Wu Xun Zhou Erin Nicole Zingarelli

# Delta Omega National Public Health Honor Society

Nebras Mohamed Abu Al

Hamavel Shuchi Agarwal Jad Zouheir Al Danaf Mahmoud Sobhi Al Rifai Mavis Asiedu-Frimpong Jura Lydia Sarkus Augustinavicius Khrysta Ann Marie Baig Christina F. Balch Melania Bembea Frederik Christiaan Calitz Eva Chang Shunfu Chen Bingzhu Chia Chenelle So Hing Chin Cathryn Marie Christensen Danielle Virginia Clark Alison Lee Connor Rachel Lovec Currie Erica Leigh D'Aquila William W. Davis Fidel Ariel Desir Boya Andrew James Doy Molly Rose Duane Matthew Ziegler Dudley Roxanne Dupuis Mary Michela Duvall Alexo R. Esperato-Martinez Ionathan Kai-Hun Fan Angela Dawn Fulmer Sonnet Jeong Im Gaertner Margaret Marie Glancey Candice Elizabeth Gormley Anna Lorinda Grilley Shailvi Gupta Hali Lynn Hambridge Ingrid Rebecka Hewitson Ya-Luan Hsiao Brian Huang Lisa Rose Huff Catherine San-Wen Hwang Alexander Miles Jenson Susanne R. Katz Mary Elizabeth Kennelly Jack Andrew Kent Nidhi Khurana

#### **HONOR SOCIETIES**

Soohyun Kim Yvonne Stephanie Kingon Amii Matilda Kress Feria Al-Karim Ladha Anna Maytum Leddy Kathryn Margaret Leifheit Caiyun Liao Amanda Cherub Little-Richardson Xiao Ma Blossom Adaeze Maduafokwa Toru Matsubayashi Christine Elizabeth McKenna Nina Margarita Miller Matthew John Molloy Srinivas Nanduri Mchale Newport-Berra Tochukwu Emmanuel Njepuome Titilope Oduyebo Jiwon Oh Dennis Orkoulas-Razis Dawn Amber Pepin Christine M. Prosperi Stephanie Robin Psaki Amritha Ramakrishnan Katrina Elizabeth Reiser Shuang Ren Max Josef Romano Michael B. Rothman Megan Suzanne Schuler Yuichi Shimada Shreya Shrestha Marissa Rose Silverman Namrita Shirin Singh Marie Leann Spiker Urshila Sriram Brittany Jan Sunshine Anh Tu Tran Kathleen Bernadette Tucker Alison Elizabeth Turnbull Kristine N. Wagner Collin Joseph Weinberger Yingjie Weng Evan Wong Fan Helen Yu Meijia Zhou

#### Upsilon Phi Delta

Alex Daniel Bash Susanne R. Katz Shivani Patel Samantha Leigh Pruden Ashna Saxena Spencer M. Wildonger

# Sigma Theta Tau Nu Beta International Honor Society of Nursing

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

Mary L. Blankson Karen Butler-Colbert Yvonne Y. Commodore-Mensah Lucine P. Francis Juliane Jablonski Melissa Jones-Holley Erika L. Setliff

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

Joseph Patrick Eltanal Balao Jeffery C. Baldwin Cyasha S. Brown Lisa Marie Garrett Lacy Gee Jamie L. Hatcher Micaela M. Hinojosa Sarah F. Huang Allison Jagers Lisa M. Klein Matthew Robert Lindsley Ashley A. Millard Margot Elizabeth Munzel Tenzin Nangkyi Thao T. Nguyen Courtney S. Omary Kimberly Ann Peterson Nissi Sara Saju Elizabeth A. Schappell Jennifer N. Tate Shaun M. Tompkins

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

Rebecca McMahon Adelman Bethany Heather Allen Adrian John Barros Kelly West Bates Courtney Anne Beeckler Kalli Lynn Bermingham Ashley Elizabeth Bettencourt Elizabeth Ashley Blocker Ashley Getz Boumgarden Natalie Jane Bryson Lindsey Campbell Jenny M. Cao Nicole Carreras Calderon Amanda Meaghan Cary Marissa Colette Charles Jennifer Chen Jacqueline Elizabeth Clark Willa Vroman Cochran Christine Coit Leah Marie Colligan Kathryn Lindsay Conn Gena Catherine Craemer Maria-Eugenia Flores Dalton Sophie Pollard Danforth Emily Elizabeth Horton DeVan Adam Douglas Diem Christine Onnen Diffenderffer Katrina Lugtu Dijamco Erin Rose Doherty Alexa Starr Dougherty Abby Elizabeth Dowling Susanna Rachel Epstein Sarah Frances Farnsworth Kristy Fundora Lee Elliot Gilman Julia Hathaway Greenwood Nicolette Alejandra Guerrero Zoe Alexandra Levy Gutterman Karrie Lanier Hancock Cathleen Elizabeth Hannah Patrick Nolan Hennessy Gretchen Elizabeth Housel Julia Kay Huerta Tristin Elizabeth Hutchinson Alexandra Kathryn Isaacs Hannah Rose Jacob Beverly Louise Lindsay Johnson Diva Margareth Jonatan Timothy Francis Kane Kelsey Marie Kempf Garrett Matthew Koslan

Mary Katherine Kowal Melinda Renee Kunze Virginia Kennedy Lachman Jerica Leslie Ladin Amy Kathryn LeBailly Deanna Marie Lentz Alexis Marie Lipinski Haley Elizabeth Loram Meredith Sarah An Lu Megan Kathleen Lutz Lauren Bishop Mackenzie Andrea Lynn Magee Erin Elizabeth Mahoney Emily Megan Mallon Caitlin Ann McConnell Virginia Noël Meltzer Marlene Elizabeth Meyer Sarah Beth Miller Megan Elizabeth Mooney Alexandra Patricia Moreland Brittany Bowman Moyer Cari LeighAnn Nash Marco Rodrigo Oldsman Michelle Lynn Overby Carlee Noelle Peck Amy Claire Pennington Caroline Anne Griswold Pierson Jamie Lauren Popielarski

Kathryn Quail Radtke Adele Marta Rancis Kate Elizabeth Reed Diana Miller Rice Sydney Mylin Rockwell Morola Janice Rose Jennifer D. Ryu Amanjeet Kaur Sahota **Emily Kang Sammis** Laine Sterling Schroder Erika Alexandra Shorr Karen Elaine Shull Adelaide Sit Danielle Christine Slatt Amy Marie Slonecker Bethany Soo Smith Charlotte B. Smith Mary Elizabeth Swoyer Suzanne Alane Taylor Bayly Lindsay Unger Katherine Rachel Wahl Brittany Marie Walton Lena Hollins Wickenden Sarah Grace Willie

Cheryl Kay Zogg

## Honor Societies for the School of Education

### Chi Sigma Iota

Chi Sigma Iota, Lambda Chapter, is the international honor society that values academic and professional excellence in counseling. It promotes a strong professional identity through members (professional counselors, counselor educators, and students) who contribute to the realization of a healthy society by fostering wellness and human dignity. 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:

Leslie Danielle Bowman Beatrice Angeleta Brown Marone LaDarryl Brown Raquel T. Carrera Michele Andree Coleman Magan Rae DePrefontaine Amanda Diaz Christina M. Fowler Tania Monique Golocovsky Kayla JeTann Hall Lauren N. Hanley Destiny Joy Thema Hilliard-Thomas Seung Min Kim Shannon Lynn Knight Norma A. Leaf Angela J. Lee Danielle Silver Levine Jasmine A.G. McEwen Elsbeth R. Mok Karaann Kara Murcheck Laura Thérése Neugebauer Victoria Okai Valerie Ann Palmer Jayme Lee Proctorstein Melissa Renee Redding Kara Justine Rudisill Karla Gisell Santiago

Tami J. Scherr Kristen Michelle Schmorr Bradley James Spoon Miaela N. Thomas Nana Pokua Tweneboah Mary Margaret Walker Barbara A. Wasowska

## Phi Delta Kappa

Phi Delta Kappa is a 100-year-old 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:

Monique Green Seon Jeon Walter R. Simmons Alma Gabriela Calderon Velasquez

## STUDENT HONORS

#### General University Honors

General University Honors were determined at the end of March 2014 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 2014 semester will have that notation placed on their final transcripts.

## Zanvyl Krieger School of Arts and Sciences

# Baccalaureate Candidates Graduating with General Honors

Jared Marcus Abbott Gabriela Abril Rosa Elisa Acheson Ashley Victoria Adams Dylan Bryan Adams Maria Modupe Adebayo Wolfgang Alexander Alders Devin Lea Alessio Fatimah Ahmed Alkhunaizi Victor Paul Allard Christopher Ryan Alvarez Nicollette Shan Alvarez Thomasina Pokua Anane Thomas John Andreaci Colette Dolores Andrei Carrie Elizabeth Andrews Saad Anjum Ran Ao Katherine Marie Appel John Daniel Arena Burcu Atay Anne Brackenridge Ballantine Badman Guangyu Bai

Nicholas Sayres Baker Carter Campbell Banker Sarah Elizabeth Barnard Tyler Patrick Barnum Kevin Andrew Barry Alessandra Victoria Bautze Breanne Elizabeth Bears Taylor Catherine Beech Jehanne Thaice Yveline Belange Daniel Messod Benarroch Desiderio Gabriele Berdini

Marisa Carynn Berger

Dana Caldwell Berlin Mary Theresa Glennon Berman Akshai V. Bhatnagar Anish Bhatnagar Ryan James Bickley Talene Aghavnie Bilazarian Max James Biondi Celeste Garland Frances Black Lou Blanpain

Michael Evan Bodner Vincenzo A. Bonaddio Nicole Bonsavage Daniel Borota Stephen Nathanael Borunda

Natalie Rittenhouse Boyse Nathaniel David Bradley Iulia Robinson Bradshaw Ellen Margaret Adele Brait Richard Bram

Sasha Carmela Brietzke Carolyn Mary Briody Earllondra Rikita Brooks Julia Gerolimatos Brown Jacob Aaron Budenz Miliana Budimirovic Lauren Victoria Burke Ruth Allen Burrows Deirdre Grace Caffrey Melanie Marie Callaghan Elizabeth Anna Campbell Nicole Ann Cantor

Elizabeth Joanne Caris Laura Marie Carroll Thitaporn Chaisilprungraung

Rohini Chakravarthy Natalie Lok Yan Chan Oliver Young Woo Chang Nikhil Venkat Chavali Henry K. Chen Tiantian Chen Nissa Grace Cheng

Samuel Joseph Chirtel Hevna Cho

Elliott Kiel Cheresh

Hyun Jung Stephanie Cho

Hyunseo Cho Lawrence Lee Chow Aidan O.H.W. Christofferson

Rachel M. Cohen

Zoe Caroline Heller Cohen Leila Sarah Collins Alexandra Adare Colt Taylor Marie Colvin

**Emily Asbury Combs** Kristen Cook

Daniel James Corbett Cornelia Morio Cote

Lucy Tilden Coyle Benjamin Saffran Cranston

Arlynne Dana Criste Duncan Colum Crystal

Alexander David Dash Zachary Moses David

Thomas Patrick de Lyon

Caroline Rose DeLuca

Kara Anne Deppe

Gallagher

Danielle Antoinette DiPersia Joseph Francis DiTrolio

Allysa Ann Dittmar Zainab Murtaza Doctor Virgil Lawrence Doyle Asad Faroog Durrani

Lauren S. Eby Colby Herron Eisen Nour Yasser El Safoury Austin Son Elig Francesco Emiliani

Bonnie Leigh Etter

Jennifer Pia Ferentz Zachary Michael Ferguson

Lauren Elizabeth Fields Allison Louise Fink Lucinda Beatrice Fink Victor Allan Fink Daniel Max Firester

Bethany Lynne Flaherty Sara Deanna Flood

Susan Carol Folsom Helen Marie Fonda Chance Douglas Fowler

Chumin Gao Shuna Gao Yiwei Gao

Jonah David Garry Alex Daniel Garson Kirsten Victoria Gausch Gene Patrick Nicomedez

Geronimo

Nicholas Russin Gersh

Ryan Hale Giggi Anna Lynne Gilmour

Sean William Fitzmorris Glass

Samuel Mead Glassman

Kelly Sylvia Glazer

Swati Goel

Steven Goldenberg Jake Matthew Goldstein

Tyler Joel Goldstein

Elizabeth Ann-Michelle Gomez

Vissagan Gopalakrishnan Dylan Hunter Gorman

Henry David Greyner Nikita Gupta Clinton James Hall

William Joseph Hamilton Christopher Kennedy Hampton

Emmalee Joy Hanchek

Maha Haqqani

Nicholas Morgens Harnik Abigail Ellyn Harri Martha Conley Harrison

Benjamin Thomas Hartman

Derek Allan Hatfield

Nicolette Antonia Hatzidimitriou

Mike Zhongyu He Jacqueline Liza Heath Wesley Alan Heeter Lydia Deanne Hellwig

Caitlin Marleigh Hepps Keeney Jonathan Kalman Hettleman

Matthew Joseph Hill Andrew H. Ho Caitlin Mary Hoff

Jordan Hoffmann Sarah Lynn Horton Peggy Houng Stephanie H. Hur Tasmeen Hussain

Steven Francis Hyland Jr. Ariana Lily-Mary Ionescu

Shiori Ito Alisha Jamil

Marissa Caroline Jarosinski

Diana Leigh Jeang Samuel Shao-Guang Ji

Haram Joo

Melissa Karen Jordano Kevin Joseph Joyce

Gyul Jung

Kandice Heejung Jung Myriam Aisha Kane Seok Kyu Kang Lucas Alan Kanter

Elizabeth Anne Kaplan Jessica Erin Katz Ryan Patrick Keenan Margaret Marie Keener Matthew Christopher Kelly David S. Kim Dorothy Kim Doyen Kim Hyunsup Kim Ju Myung Kim Minerva Yuri Kim Minsoo Kim Stella Kim Sunphil Kim William Baldwin Kimball Taylor Akiko Kitayama Myungsung Ko Alana Rachel Kornspun Elizabeth Suzanne Kraus Brian Wonhee Kwak Alexandra Dimitroula Ladd Yu-Hsuan Lai Daniel Everett Lasman Patrick K. Lau Megan Noel Lauver Amanda Thao Le Lien Hong Le Alexandria Yuna Lee Daniel Shyang-Fei Lee Kyung Min Lee Peter Inyup Lee Sangyun Lee Seol A. Lee Anna Hofford Lemp Erica Lynn Levenbaum Kyra Alexandra Levy Caren Elizabeth Lewis Lydia Ju-mi Liang Hannah Ruth Lindsell Courtney Frances Little Jillian McCully Liwacz Max Newell Lloyd Stephanie Michelle Lopez Calixto-Hope Granil Lucas John Dylan Luck Christina Luk Sara Furth Lunden Allaa H. Mageid Gaida Hassan Mahgoub Jessica Elizabeth Margolies Nathaniel D. Mark Emily Denison Markert Elaine Nicole Markovich Sara Martinez Laura Ariel Maschler Hilary Amanda Matfess Jennifer Ann Maylack Matthew Duvalier McCauley Kellen Elizabeth McGee

Quinn William McGrory Elizabeth Katherine McIntosh Jenna Caitlin McLaughlin Malinda Jeanette McPherson Haley Kathryn McShane Alexa Shea Mechanic Amanda Rachel Miller Christopher John Mogni Frank Anthony Molina Kyla Marian Mor Phoebe Goodrich Morgan Brandon Simon Moy Amanda Rie Mueller Teona Munteanu Shanna Kathleen Murray Michael D. Musteric Emily Rose Nadelmann Michael Benjamin Nakan Aurash Naser-Tavakolian Tara Patricia Nicola Aleksandar Nikolic Emily Katherine Nink Leemor Nir Dominic Anthony Nistal Marlon Matthew Nunez Meg Erin O'Connor Madeleine Elizabeth O'Hagan Jessica Catherine O'Neil David Eric O'Neill Sharon Ren-Wei Ong Amanda Onyinyechi Onyewuenyi Kate Elizabeth Orgera Jenna Yieh Pan Benjamin R. Panico Joo Hye Grace Park Steven Park Gilbert Joseph Pasquale Varun Yogeshbhai Patel Sarshan Rubintheran Pather Alyssa Kathleen Perkinson Laura Catherine Perkinson Aubrey Saige Pevsner Francesca Alessia Pinelli Paraskeve Vassileke Plestis Alexandre Lee Polise Ross Andrew Pollack Alexander Polyak Linda Ruth Poon Kayla Irene Poulos Garrick John Prokos Matthew Ryan Pulaski Joseph John Puma Yujie Qian Dana Michelle Quinn Azam Ahmed Qureshi

Michelle Alejandra Ramos

Jacqueline Renee Randell

Carissa Ratanaphanyarat

Heather Adele Reisner Stephanie Anne Ritter Samantha Eve Ritwo Adam Elliot Roberts Katherine Taylor Robinson Jacob Benjamin Rode Ariel Fay Rosen Claire Barthlow Rosen Shari Lisa Rosen Bennett Isaac Rosenbach Elias Byron Rosenblatt Jeffrey Seth Roskes Sharmaine Gabrielle Ross Collin Anthony Rozanski Molly Emma Rubardt Hana Kondo Rudolph Yevgeniy Rudoy Evan Johnson Rule Jennifer Anne Rutz Chloe Ruth Ryan James John Sabra Luma Samir Samawi Nicholas Eduardo Sanchez Raychel Elaine Santo Garo Peter Sarajian Ari Ben Schaffer Amy Elizabeth Schettino Olivia Rae Schieber Frank Aaron Schiff Emily Anne Schiller Erik Andrew Schmalbach Rose Margaret Schneider Eva Marie Schulteis Alexander Jay Schupper Victoria Ryan Scordato Katherine Vernelle Seger Charles Hayden Seidell Camilla Maria Seiler Ilana Nicole Selli Jay Shi Wesley Michael Shoap Dillon Loren Shoemaker Laila Siddiqui Maya Rotem Silver Kyu Man Sim Alison Leigh Simms Elizabeth Anne Skerritt Bonnie Ann Sklar Christopher Andrew Skoff Joseph Thomas Sloan Jack Leider Sloane Jonathan Andrew Smeton Rachel Sarenka Smith Alexandra Rae Snock Christina Marie Socias Sophie Hadass Solomon Min Ji Son Eric Scott Stadius

Evan Jay Stafford

Annie Abigail Stallman Zoe Elizabeth Mary Stanley-Lockman Jessica Lynn Strull Rebecca Austrie Sturner Erick Louis Sun Abigail Dorothy Sussman Cyrus Grant Takahashi Erica Lynn Tan Alexandra Leigh Tanzola Michael Z. Tao Sarah Jane Caroline Taylor Kylie C. Ternes Aaron Solomon Tessler Puchong Thirawatananond Teresa Joan Thomas Lily Ann Thompson Sarah Elaine Thompson Maxwell Milburn Hiro Towe Andrew Schuvler Townson Sonia Tsuruoka Ellen Taylor Urheim Kavya Vaghul Amanda Michelle Vakos Katarina Vasiljevic Alexander Scott Vicory Alessandra Noelle Villarreal Gauri Prasad Wagle Eric Lee Wan Abby Wang David Enze Wang Kevin Wang Yuan Wang Zixiao Wang Rebecca Elizabeth Ward Anna Elisabeth Wherry Chelsey Nicole White Geordan Edward Williams Bayly Philip Christopher Winder Nathan Charles Winek Christopher Peter Seravalli Winer Rachel Beth Witkin Rachel Anne Wittenauer Cheong Wai Martin Wong Man Chi Wong Karen Elizabeth Woods Thomas Gutman Wray William Wu Mao Michael Yamakawa Susan Rachel Yaster Jong Hee Ye En Gye Yoon Caroline Rae Youse Hang Yu Cindy Yuhui Zhang Feng Zhang **Justin Zhuo** Samuel Eli Zorowitz

## G.W.C. Whiting School of Engineering

# Baccalaureate Candidates Graduating with General Honors

Nayan Agarwal Daniel Yongjune Ahn Simon Gashaw Ammanuel Nicha Apichitsopa Maani Meshkin Archang Alessandro Luca Asoni Alexandra Hilda Ast Edward Wilson August Clea Carolyn Baumhofer Catherine Elizabeth Bernstein Brandon Jay Bhasin Craig Lambert Bohrson Eric Michael Bressler Logan Green Brunner Christopher Michael Caniglio Terence Coulter Casey Tiffany Yuung-Tsu Chang Joshua Maurice Charest Melinda Chen Yun-An Anne Chen Iason Yi Cheu Guojun Gabriel Chew Margaret Ramona Chow Shayer Alkhayer Chowdhury Raeeun Chung Tyler Fleming Cloutier Benjamin Adam Cohen Sierra M. Costanza Ryan William Daley Steven Philip Dalvin Jena Maria Daya Jay Ben DeYoung Harmeet Dhingra Richard James Eben Ezgi Ergun Austin Jed Estep Hannah Margaret Evans Kareem Riadh Fakhoury Ashley Gina Feldman Stephen Andrew Filippone

Brandon Casey Fishman Kevin Andrew Fitzell Conor George Flemming

David Pike Forster Jane Maurice Foster Andrew Henry Frazier

Erica Reel Fuhrmeister Gregory Chandler Furman

Yuan Gao

Catherine Michelle Gilbert

Adhiraj Manu Goel Melissa Ann Gosse Ian Brock Graham Alexander Lawrence Gropper

Xiangshi Guan Mark William Hall Alexis Catherine Ham

Baiyang Han Eric Craig Haydel Jennifer Leigh Herchek Kevin Lee Huang

Theodore Jonathan Huang Jennifer Man Wing Hui Jonathan Thomas Hunt

Mael Illien Bradley Miles Isaacs Hyun Soo Jang Allen Keyang Jiang Matthew Wiegard Jorgensen

Daniel Scott Kahn Po Wei Kang

Joonas Oskari Karjalainen Jonathan Daniel Katzman Joshua Christian Kays Michael Daniel Ketcha Benjamin Francis Ketter

Mia Michelle Kanzawa

Hyun Ji Kim Joseph See Kim Tae Soo Kim Woo Jin Kim Yoni Atar Krupski Bryan Chauen Kuo Hillary Ting-Wei Lam Theodore Arthur Leclere Rachel Ilana Lassen LeCover

Brandon Lee David Lee

David Sung Han Lee

Joon Lee Kyu Hyung Lee Max Woong Lee Pin Hsuan Lee Rachel Michelle Lee Seung Jae Lee Nathan Patrick Li Sharon Hang Li Mohan Liang

Jordan Michael Lienhard

James Shuhan Lin Jasper Lin Steven I. Lin Deepak Lingam Allen Lun Liu Lingshu Liu Nicholas Liu Eric J. Lorenz

Rachel Susan Lu Qasim A. Mahmood

Amory Adrien Gregory Martin Paul Chandrica Masih Das Griffin Cooper McCutcheon Rachel Ellen McFarland Kyle Andrew Mercer Joshua Philip Meyerson Shona Okamoto Mitteldorf

Jae Hyon Moon

Alexander Joseph Mullen Kutay Fatih Muslu

Rishikesh Ameya Mohan

Qimin Ng

Hayley Jean Normile Seung Jae Oh

Max Elijah Okinow Hyun Sung Park

Steve Park

Matthew James Pellicore Drew Paul Petersen Samuel Pun

Marc Eliot Reisner John Hannam Rhee Erin Elizabeth Rhoads Sarah Beth Rinsma

Sydney Rae Rooney William Harrison Rothkopf

Aric Carlin Rousso Mitchell Eric Sacks Praneeth Reddy Sadda Akshay Sanghi

Robert Charles Schneider Jeremy Robert Schwartz Ashwyn Kamal Sharma Matthew Corey Sheckells Edward David Shiang

Dongsuk Shin

Nicholas Michael Siegel Kavya Lahari Singampalli Justin Michael Snyder Chun-Ming Ernest So Skyler Evan Stern

Jimmy Su

Patrick Quinn Tamm

Fannie Tao

James Hartman Teasley John Connevey Morris Thibau Andrew Mark Thierman Allison Kuzma Thompson Katherine Laura Tschudi

Raymond-Rami Tercedo Tuazon

Molly Frances Van Doren Andrew Wang

Vincent Wang Brian Michael Ward David Blaisdel Watson Daniel Phillip Willen Catherine E. Wilshusen Kyle Theodore Wong Afroditi Xydi Jeffrey Chen Yu Justine Ruth Yu Jeffrey Tuen Yee Yung Tifany Yung Nancy Lin Zhong Allen Kelun Zhu Amadeus Shiaoyao Zhu

# **Engineering Programs** for Professionals

# Master's Candidates Graduating with Honors

James Andra Alderman Michael Joseph Altebrando Benjamin B. Alvarez Gregory Kroll Anderson Kamlesh Radhakrishna

Annavarapu

Peter Anthony Arrobio Haskel Charles Ash Nathan Donald Atkinson

Laura Audino Andre J. Bahou

Dmitriy Borisovich Bank

Jessica Barrientos Douglas Barrington Ingrid H. Bauer Aimee Bechtle Brian Beechener Jamie E. Bell Kathryn Belliveau Brent Belote

Michael Benavidez

Marta Bierria Marshal Sever Blessing

Jonathan Paul Bligh Benjamin Blumenfeld

David Andrew Branch Dustin Bremner Daniel Bresler Mary Brewer

Adam T. Brill Stuart Paul Broadwater Joseph David Brown Chad Brueggemann David T. Brunner

Brandon J Butterworth

Xuna Cai

Elise Noel Campbell Stephanie Jan Caporaletti Benjamin Lee Cartwright Wendy Casker Derek Scott Cassner Matthew Franklin Cechini Bradley Hamilton Chapman Young Ho Choi Peter Wilson Christian William Chung Bryan R. Clinard Andrew Dinh Collins John Reed Conner Mellissa Suzette Cordova Bradley James Cotten Ian Andrew Cozens Edmund Dean Nicholas W. DeMatt **Bradley Demmons** Jonathan Desi Laura DeWalt Sandro John Di Giacomo Stephen Robert Dicocco Michael Peter Dixon Michael Drob Peter F. Dugan Alexandra Rittenhouse Dupont H. Conner Egbert Jonathan Matthew Eisen Melissa Marie Else Daniel Emminizer Christopher Bruce Ensor Douglas Brian Evans Heather M. Evans Trefor Evans Jessica Reed Faust Matthew Robert Feldman Nathan Wesley Forrest Michael Gregory Freedman Chuen-tung Fu Brian Paul Fuller John Pendleton Gaines

Jeffrey Robert Galloway Hans F. Geineder James A. Gibbs Daniel Earl Giles Brian Gin Jeffrey Michael Golden

Karensa T. Gordon Zac Gorrell Bruce James Gorski Bradley Worthington Greene Stephanie Saima Guzman Dwayne Edward Harris Ronald Jason Hart

Alex Hastings Timothy Joseph Heath Jeffrey Charles Herbert

My T. Hoang

Christopher Michael Hosmer Michael L. Hrechun

Eric Huelsmann Jesse William Hulsizer Peter Ildefonso Joe Nusorn Intique Wahab Farooq Jilani Cayci Nicole Johns Dustin Michael Johns Kevin Johnson Timothy Jurasevich

Jeffrey Maxwell Kalter

Mark Jerome Kapsch

Alex Kee

Christopher Michael Keller

Jude Kerlavage Michael Kingen Fumiko Kizaki Meghan R. Klasic Steven Richard Kline Daniel Ryan Kreh Denis A. Krot

Matthew Peter Kuzdeba Nori Robin Laslo Yim Chi Lee Daniel Leeds

Justin Dennis Lehman

Christina Lewis

Charles Michael Liarakos Jeffrey Carl Lindhurst Taylor Littlehat Lily Liu

Brian Nicholas Lounsbury

Heather Lyne

Scott Christopher Marshall

Eliu Martinez Jeffrey Paul Martinez

Adam Scott Maslowski David Eugene McCartney Clifford Moore McKeithan Brent Edward Mclaughlin Nicole Therese McLeish Brian Patrick McLoughlin John Andrew McQueston Michael G. Meade Jason Richard Miller Jered Miller Seth Joseph Miller Timothy James Miller Patrick Dale Miner Jeffrey Alan Mitchell Jason Aaron Mitzel

Peter Moertl David Adam Mollitor

Eric Moskun

Benjamin Thomas Mott John Joseph Mulvihill David Alexander Murphy Stephanie Christine Nacios

Trent Arden Nadeau Laura Taylor Nelson

Andrew Jacob Neville Chi Minh Nguyen Thuythao M. Nguyen Vanessa Marie Nieporent

Travis Nissley Dawn Noga Michael Jeffrey Orr Marcos Osorno

Edward Frank Parchuke

Brian Parrish Daniel Tyler Parsons

Fan Pat

Douglas W. Paul Steven W. Paulsen Yelena Pedan Jesse Warren Peters Derek Petersen

Matthew James Peterson Danielle Katherine Petrucci Erik Stephen Phelps James Francis Piotrowski

Clint Pitzak Evan Porter

Narimaan Pourahmadi Stuart H Pulliam Edmond Grant Radcliff Louis James Rader Osaid Shahan Rahman Shabbir Fazle Ramzan Randy Lee Ransier Seth Ransohoff James Robert Rascoe Rachel Lauren Raskob Diana Jo Raz Robert Reves

James Emerson Robarge Dustin T. Rodrigues Caroline Ann Rogers Michael James Russell Ahmed Saifuddin Kevin James Schiefer John William Schlehr Michael Schroeder Laura Ann Schuessler Ian Matthew Scott Shyreen Tajammul Shafiq Amanda R. Shaw

Ahmad Mohammad Shehadeh John Frederick Silny

Nitin Singhal Chad David Slick Amelia Nicole Slowik Amanda Kay Smith Joshua David Smith Sean Gregory Smith

Jonathan Paul Soldner David Sorber Edwin T. Strong

Therese Randhika Suaris

Gregory Allen Talalai Taylor Weston Talbott Denya Patricia Tapia Haris Tauqeer Colin E. Taylor Gregory Teal

Nicholas Edward Timpf Peter Jeremy Tipton Benjamin Michael Topper Mengying Terry Tsay Michael Wayne Tunick

Mark Tuttle

Erin Michelle Van Erp Tobias Karl Van Esselstyn

Gunjan Verma Austin Vesper David M. Wagner Debbie A. Walker Laura Marie Walker Stefany Cheryl Wang Jennifer Erin Wells Brandon Lee White Zachary Scott Whittington Benjamin Jacob Williams

Brian Lee Wojtysiak Joshua Hansel Wollein Peter Wong

Carl Alan Woody Sang Kyu Yang

Andrew Christopher Yuen

Allen H. Zeng Michael David Zolna

## Carey Business School

## Baccalaureate Candidates Graduating with General Honors

Hanna Allelign Gustave W. Bowling Joseph Albert Gonzalez Adam Hersch Moses Hidary Anastasia Inez Gideon Michael Leiser Jeffrey B. Listhaus Yitzchok Loewy

Chaim Pinchus Dovid Orzel Dimitrios Papadopoulos Alexander Benjamin Scharf

Zachary S. Stern Jeffrey F. Weidley

#### School of Education

## Baccalaureate Candidates Graduating with General Honors

Eric A. Keenan
David S. Lloyd
Andrew W. Powell
Richard Wayne Russell
Burgess C. Wood

# Zanvyl Krieger School of Arts and Sciences

## Baccalaureate Candidates Graduating with Departmental Honors

Departmental Honors Gabriela Abril, Neuroscience Rosa Elisa Acheson, Writing Seminars; English Maria Modupe Adebayo, Sociology Nicole Elizabeth Albstein, Neuroscience Devin Lea Alessio, Writing Seminars Hasan Ali, Neuroscience Victor Paul Allard, Physics Joella Lea Allen, English Nicollette Shan Alvarez, Writing Seminars Thomasina Pokua Anane, Public Health Studies Erik Korfitz Andersen, Writing Seminars Colette Dolores Andrei, History Saad Anjum, Writing Seminars John Daniel Arena, Neuroscience Edward Wilson August, Chemistry Anne Brackenridge Ballantine Badman, English Guangyu Bai, International Studies Larkin Woodward Bailey, Writing Seminars Nicholas Sayres Baker, Cognitive Science Sarah Elizabeth Barnard, History

Tyler Patrick Barnum, Biology

Mary Theresa Glennon Berman,

Alessandra Victoria Bautze,

Writing Seminars

Writing Seminars

Neuroscience

Breanne Elizabeth Bears,

Anish Bhatnagar, Molecular and Cellular Biology Talene Aghavnie Bilazarian, Political Science Lou Blanpain, Neuroscience Fletcher Ian Boone, Physics Ellen Margaret Adele Brait, Writing Seminars Jacob Aaron Budenz, Writing Seminars Ruth Allen Burrows, Global Environmental Change and Sustainability Deirdre Grace Caffrey, Public Health Studies Melanie Marie Callaghan, Molecular and Cellular Biology Nicole Ann Cantor, Writing Seminars Andrew Giacomo Cappuccino, History Elizabeth Joanne Caris, History of Art Kelly Elizabeth Carty, English Thitaporn Chaisilprungraung, Cognitive Science Henry K. Chen, Political Science Nissa Grace Cheng, Classics Taylor Marie Colvin, Writing Seminars Emily Asbury Combs, English Adrian Antonio Cotarelo, Public Health Studies Megan Elizabeth Crants, Writing Seminars Arlynne D. Criste, Writing Seminars Ross Daniel Cummings, Writing Seminars Zachary Moses David, Political Science Benjamin John Davidson, Spanish; English Caroline Rose DeLuca, Writing Seminars Kara Anne Deppe, English Jennifer Lee Diamond, Writing Seminars Allysa Ann Dittmar, Global Environmental Change and Sustainability Jeremy William Dolinko, Computer Science Malachy James Duffy,

Colby Herron Eisen, Public Health Studies Nour Yasser El Safoury, Film and Media Studies Leo Trevor Ernst, Writing Seminars Bonnie Leigh Etter, Archaeology Ashley Gina Feldman, Spanish Lucinda Beatrice Fink, Writing Seminars Daniel Max Firester, Physics Bethany Lynne Flaherty, Psychology Kierra Anne Foley, Near Eastern Studies; History of Art Helen Marie Fonda, Physics Madeline Louise Fryer, Public Health Studies Sarah Frances Furlong, Cognitive Science Anthony Martin Gacita, Molecular and Cellular Biology Yiwei Gao, Neuroscience Kirsten Victoria Gausch, History of Art Chelsea Aika Villanueva Gaviola, Public Health Studies Ryan Hale Giggi, History Anna Lynne Gilmour, Behavioral Biology Swati Goel, Sociology Vissagan Gopalakrishnan, Molecular and Cellular Biology Leanne Cara Gossels, Writing Seminars Nikita Gupta, Neuroscience Morgan Halstead, Writing Seminars Victoria Joan Haltermann, Anthropology; Writing Seminars Christopher Kennedy Hampton Jr., Neuroscience Bridget Baird Harkness, Writing Seminars Benjamin Thomas Hartman, Mathematics Derek Allan Hatfield, Neuroscience Nicolette Antonia Hatzidimitriou, Writing Seminars Jacqueline Liza Heath, Chemistry

Caitlin Marleigh Hepps Keeney,

Jonathan Kalman Hettleman,

Behavioral Biology

Political Science

Kithmina Virochana Hewage, International Studies Matthew Joseph Hill, Physics Michelle Ho, Writing Seminars Caitlin Mary Hoff, French Jordan Hoffmann, Physics Peggy Houng, Cognitive Science Tasmeen Hussain, Molecular and Cellular Biology Charlotte Duerr James, Latin American Studies Alisha Jamil, Neuroscience Marissa Caroline Jarosinski, Molecular and Cellular Biology Diana Leigh Jeang, French Kevin Joseph Joyce, Writing Seminars Gyul Jung, Biology Seok Kyu Kang, Neuroscience Elizabeth Anne Kaplan, Cognitive Science Jessica Erin Katz, Romance Languages Ryan Keenan, English Margaret Marie Keener, Global Environmental Change and Sustainability Adil Agha Khan, Writing Seminars Minsoo Kim, Behavioral Biology Alexander James Kirk, Public Health Studies Alana Rachel Kornspun, Neuroscience Alexandra Dimitroula Ladd, Molecular and Cellular Biology Amanda Thao Le, Biology Jung Eun Lee, Classics Seol A. Lee, Writing Seminars Anna Hofford Lemp, Writing Seminars Erica Lynn Levenbaum, Neuroscience Caren Elizabeth Lewis, Writing Seminars Lauren Kelly Lewis, English Lydia Ju-mi Liang, Neuroscience Hannah Ruth Lindsell, Global Environmental Change and Sustainability Courtney Frances Little, History Max Newell Lloyd, History of Sc/Med/Tech Stephanie Michelle Lopez, International Studies

Writing Seminars

Julia Marie Dufosse, History

Calixto-Hope Granil Lucas Jr., Molecular and Cellular Biology; History of Sc/Med/Tech Christina Luk, English Jessica Elizabeth Margolies, Romance Languages Nathaniel D. Mark, Economics Emily D. Markert, English Matthew Duvalier McCauley, Philosophy Quinn William McGrory, Writing Seminars Elizabeth Katherine McIntosh, English; History of Art Jenna Caitlin McLaughlin, Writing Seminars Alexa Shea Mechanic, Writing Seminars Amanda Miller, Writing Seminars Frank Anthony Molina, Public Health Studies; Sociology Amanda Rie Mueller, History Shanna Kathleen Murray, Cognitive Science; Romance Languages Emily Rose Nadelmann, Public Health Studies Michael Benjamin Nakan, Writing Seminars Tara Patricia Nicola, English Leemor Nir, Writing Seminars Jessica Lynn Noviello, Earth and Planetary Sciences Meg Erin O'Connor, Writing Seminars Madeleine Elizabeth O'Hagan, Writing Seminars Sharon Ren-Wei Ong, Neuroscience Kate Elizabeth Orgera, Writing Seminars Benjamin Russell Panico, English Steven Park, Neuroscience Sarshan Pather, Molecular and Cellular Biology Thalia Kathryn Patrinos, English Matthew Richard Peck, Molecular and Cellular Biology Alyssa Kathleen Perkinson, International Studies Aubrey Saige Pevsner, Writing Seminars Paraskeve Vassileke Plestis, Writing Seminars Ross Andrew Pollack, Molecular and Cellular Biology

Nicole Marie Price, History

Garrick John Prokos, Global Environmental Change and Sustainability Yujie Qian, Mathematics; Economics Dana Michelle Quinn, Writing Seminars Shelby Patricia Quinn, History Michelle Alejandra Ramos, Behavioral Biology Jacqueline Renee Randell, History Carissa Ratanaphanyarat, Writing Seminars Stephanie Anne Ritter, English Samantha Eve Ritwo, Writing Seminars; History Adam Elliot Roberts, Political Science Katherine Taylor Robinson, Sociology Jacob Benjamin Rođe, Global Environmental Change and Sustainability Shari Lisa Rosen, Writing Seminars; English Jeffrey Seth Roskes, Physics Collin Anthony Rozanski, Cognitive Science Yevgeniy Rudoy, Mathematics Chloe Ruth Ryan, Cognitive Science James John Sabra, Cognitive Science Raychel Nicole Santo, Global Environmental Change and Sustainability Garo Peter Sarajian, Mathematics Amy Elizabeth Schettino, Neuroscience Emily Schiller, Writing Seminars Eva Marie Schulteis, Neuroscience Alexander Jay Schupper, Neuroscience Katherine Vernelle Seger, Writing Seminars; French Charles Hayden Seidell, Computer Science Tina Atinuke Seidu, Public Health Studies Jay Shi, Neuroscience Laila Siddiqui, Cognitive Science Maya Rotem Silver, Neuroscience Kyu Man Sim, Biology Elizabeth Anne Skerritt, Physics Joseph Thomas Sloan, Physics Jack Leider Sloane, Chemistry

Rachel Sarenka Smith,

Writing Seminars

Eric Scott Stadius, History Evan Jay Stafford, Physics Rebecca Ellen Stringham, Writing Seminars Abigail Dorothy Sussman, Writing Seminars; Spanish Cyrus Grant Takahashi, Chemistry Erica Lynn Tan, Global Environmental Change and Sustainability Alexandra Leigh Tanzola, East Asian Studies Sarah Jane Caroline Taylor, Biology Puchong Thirawatananond, Molecular and Cellular Biology Teresa Joan Thomas, History Maxwell Milburn Hiro Towe, Neuroscience Andrew Schuyler Townson, English Sonia Tsuruoka, Writing Seminars Elliot Turkiew, Molecular and Cellular Biology Ellen Taylor Urheim, Mathematics; Chemistry Katarina Vasiljevic, Neuroscience Alessandra Noelle Villarreal, Archaeology Gauri Prasad Wagle, International Studies Eric Lee Wan, Molecular and Cellular Biology Zixiao Wang, Neuroscience Brandon Ross Weber, Writing Seminars Anna Elisabeth Wherry, Anthropology Chelsey Nicole White, Writing Seminars; Spanish Geordan Edward Williams, History Rachel Beth Witkin, Writing Seminars; Global Environmental Change and Sustainability Cheong Wai Martin Wong, Global Environmental Change and Sustainability William Wu, Molecular and Cellular Biology Hang Yu, Physics Cindy Yuhui Zhang, Molecular and Cellular Biology; Spanish

Jee Young Sohn, Neuroscience

## Graduates from the Honors Program in Humanistic Studies

Bridget Baird Harkness Paraskeve Vassileke Plestis

G.W.C. Whiting School of Engineering

Baccalaureate Candidates Graduating with Departmental Honors

Nayan Agarwal, Biomedical Engineering Daniel Yongiune Ahn, Computer Engineering and Computer Science Simon Gashaw Ammanuel, Biomedical Engineering Nicha Apichitsopa, Electrical Engineering Maani Meshkin Archang, Materials Science and Engineering Alessandro Luca Asoni, Biomedical Engineering and Computer Science Edward Wilson August, Mechanical Engineering Clea Carolyn Baumhofer, Civil Engineering Noah Sarson Belcher, Computer Science Catherine Elizabeth Bernstein, Biomedical Engineering Brandon Jay Bhasin, Biomedical Engineering Craig Lambert Bohrson, Biomedical Engineering Eric Michael Bressler, Materials Science and Engineering Logan Green Brunner, Environmental Engineering Christopher Michael Caniglio, Mechanical Engineering Terence Coulter Casey, Mechanical Engineering Tiffany Yuung-Tsu Chang, Biomedical Engineering Joshua Maurice Charest,

Mechanical Engineering

Biomedical Engineering

Biomedical Engineering

Mechanical Engineering

Melinda Chen,

Jason Yi Cheu,

Yun-An Anne Chen,

#### STUDENT HONORS

Guojun Gabriel Chew, Biomedical Engineering Margaret Ramona Chow, Biomedical Engineering Shayer Alkhayer Chowdhury, Biomedical Engineering Tyler Fleming Cloutier, Chemical and Biomolecular Engineering Benjamin Adam Cohen, Computer Science Ryan William Daley, Civil Engineering Steven Philip Dalvin, Biomedical Engineering Jay Ben DeYoung, Computer Science Harmeet Dhingra, Mechanical Engineering Rochelle Alyce Dumm, Biomedical Engineering Richard James Eben, Electrical Engineering Ezgi Ergun, Electrical Engineering Austin Jed Estep, Computer Science Kareem Riadh Fakhoury, Biomedical Engineering Stephen Andrew Filippone, Materials Science and Engineering Brandon Casey Fishman, Mechanical Engineering Conor George Flemming, Chemical and Biomolecular Engineering David Pike Forster, Applied Mathematics and Statistics Jane Maurice Foster, Electrical Engineering Andrew Henry Frazier, Mechanical Engineering Erica Reel Fuhrmeister, Environmental Engineering Gregory Chandler Furman, Computer Science Catherine Michelle Gilbert, Biomedical Engineering Adhiraj Manu Goel, Mechanical Engineering Melissa Ann Gosse, Chemical and Biomolecular Engineering Ian Brock Graham, Biomedical Engineering Mark William Hall, Chemical and Biomolecular Engineering Alexis Catherine Ham, Chemical and Biomolecular Engineering

Baiyang Han, Chemical and Biomolecular Engineering Eric Haydel, Computer Engineering and Electrical Engineering Jennifer Leigh Herchek, Mechanical Engineering Kevin Lee Huang, Chemical and Biomolecular Engineering Theodore Jonathan Huang, Applied Mathematics and Statistics Jennifer Man Wing Hui, Biomedical Engineering Jonathan Thomas Hunt, Biomedical Engineering Mael Illien, Electrical Engineering Bradley Miles Isaacs, Biomedical Engineering Hyun Soo Jang, Biomedical Engineering Allen Keyang Jiang, Biomedical Engineering Matthew Wiegard Jorgensen, Mechanical Engineering Daniel Scott Kahn, Environmental Engineering Po Wei Kang, Biomedical Engineering Mia Michelle Kanzawa, Biomedical Engineering Joonas Oskari Karjalainen, Environmental Engineering Jonathan Daniel Katzman, Computer Science Joshua Christian Kays, Biomedical Engineering Michael Daniel Ketcha, Biomedical Engineering Benjamin Francis Ketter, Chemical and Biomolecular Engineering Hyun Ji Kim, Chemical and Biomolecular Engineering Joseph See Kim, Biomedical Engineering Bryan Chauen Kuo, Biomedical Engineering Hillary Ting-Wei Lam, Biomedical Engineering Theodore Arthur Leclere, Biomedical Engineering Rachel Ilana Lassen LeCover, Chemical and Biomolecular Engineering

David Lee, Biomedical Engineering David Sung Han Lee, Biomedical Engineering Joon Lee, Biomedical Engineering Kyu Hyung Lee, Biomedical Engineering Max Woong Lee, Computer Science Pin Hsuan Lee, Biomedical Engineering Rachel Michelle Lee, Biomedical Engineering Seung Jae Lee, Biomedical Engineering Sharon Hang Li, Computer Science Mohan Liang, Electrical Engineering Jordan Michael Lienhard, Applied Mathematics and Statistics James Shuhan Lin, Biomedical Engineering Steven L. Lin, Mechanical Engineering Deepak Lingam, Biomedical Engineering Allen Lun Liu, Biomedical Engineering Lingshu Liu, Biomedical Engineering Eric J. Lorenz, Chemical and Biomolecular Engineering Michael Gregory Lysak, Mechanical Engineering Qasim A. Mahmood, Biomedical Engineering Amory Adrien Gregory Martin, Civil Engineering Paul Chandrica Masih Das, Materials Science and Engineering Rachel Ellen McFarland, Biomedical Engineering Kyle Andrew Mercer, Computer Engineering Joshua Philip Meyerson, Mechanical Engineering Rishikesh Ameya Mohan, Biomedical Engineering Jae Hyon Moon, Chemical and Biomolecular Engineering Alexander Joseph Mullen, Biomedical Engineering

Kutay Fatih Muslu,

Biomedical Engineering

Hayley Jean Normile, Environmental Engineering Max Elijah Okinow, Mechanical Engineering Timothy Edmound Ouellette, Mechanical Engineering Shu Pan, Chemical and Biomolecular Engineering Hyun Sung Park, Biomedical Engineering Steve Park, Mechanical Engineering Matthew James Pellicore, Biomedical Engineering Drew Paul Petersen, Electrical Engineering Marc Eliot Reisner, Computer Engineering John Hannam Rhee, Biomedical Engineering Erin Elizabeth Rhoads, Biomedical Engineering Sarah Beth Rinsma, Chemical and Biomolecular Engineering Sydney Rae Rooney, Biomedical Engineering William Harrison Rothkopf, Mechanical Engineering Aric Carlin Rousso, Mechanical Engineering Mitchell Eric Sacks, Electrical Engineering Praneeth Reddy Sadda, Computer Science Joseph Samuel Saltzman, Mechanical Engineering Akshay Sanghi, Chemical and Biomolecular Engineering Joss T. Schafer, Computer Science Robert Charles Schneider, Mechanical Engineering Ashwyn Kamal Sharma, Biomedical Engineering Matthew Corey Sheckells, Computer Science Dongsuk Shin, Mechanical Engineering Nicholas Michael Siegel, Chemical and Biomolecular Engineering Kavya Lahari Singampalli, Biomedical Engineering Justin Michael Snyder, Computer Science Skyler Evan Stern, Chemical and Biomolecular Engineering Jimmy Su, Biomedical Engineering

Brandon Lee,

Mechanical Engineering

Ganesh Swaminathan, Chemical and Biomolecular Engineering Lucas Masato Takatori,

Computer Science

Patrick Quinn Tamm, Mechanical Engineering

Fannie Tao, Civil Engineering

James Hartman Teasley,

Mechanical Engineering

Andrew Mark Thierman,

Chemical and Biomolecular

Engineering

Allison Kuzma Thompson,

Applied Mathematics and

Statistics

Katherine Laura Tschudi,

Chemical and Biomolecular

Engineering

Raymond-Rami Tercedo Tuazon,

Mechanical Engineering

Molly Frances Van Doren,

Civil Engineering

Andrew Wang,

Biomedical Engineering

Vincent Wang,

Mechanical Engineering

Brian Michael Ward, Applied

Mathematics and Statistics

David Blaisdel Watson,

Computer Science

Owen Keith Whitmore,

Computer Science

Daniel Phillip Willen,

Mechanical Engineering

Catherine E. Wilshusen, Applied

Mathematics and Statistics

Kyle Theodore Wong,

Biomedical Engineering and

Computer Science

Afroditi Xydi,

Environmental Engineering

Jeffrey Chen Yu,

Mechanical Engineering

Justine Ruth Yu,

Biomedical Engineering

Tifany Yung,

Biomedical Engineering and

Computer Science

Nancy Lin Zhong, Biomedical

Engineering

Allen Kelun Zhu,

Biomedical Engineering

Amadeus Shiaoyao Zhu,

Biomedical 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

#### SCHOOL OF EDUCATION

## Doctors of Education

Laura Ruth Brayshaw Broughton, Special Education. Exploratory Analysis of the Relationship Between Teacher Qualifications and the Main NAEP Mathematical Performance Score of Eighth-Grade Students with Learning Disabilities.

Monique Green, Special
Education. The Effects of
Direct Instruction and SelfManagement (DS) on the
Organizational Skills of
Elementary Students with
Organizational Impairments.

Rebecca Sue Lindsey, Special
Education. Increasing the Use
of Prompting Strategies: A
Multiple Baseline Study across
Pairs of Paraeducators of
Students with Disabilities.\*

Harry Charles Walker, *Teacher Development*. Establishing Content Validity of an Evaluation Rubric for Mobile Technology Applications Utilizing the Delphi Method.\*\*

Benjamin G. Washburn Jr.,

Special Education. An Analysis
of Person-Related,
Environment-Related and
School Contextual Factors
Associated with a BehaviorRelated Factor of Teacher
Victimization by Students.

# PEABODY CONSERVATORY OF MUSIC

## Artist Diploma

Ronaldo Rolim, Piano

## Doctors of Musical Arts

Ruben Felipe Capriles, Conducting Hui-Chuan Chen, Piano Zhangyi Chen, Composition Victor Goldberg, Piano Sophie Jiehea Hong, Piano Jee In Hwang, Piano Cheryl Xuanzi Lim, Flute Gi Na Nam, Piano Lauren Elizabeth Rausch, Violin Katherine Harris Rick, Piano Alexis Elain Schultz Rouse, Viola Benjamin Daniel Schneider, Wind Conducting David Vickerman, Wind Conducting James Young, Composition

#### SCHOOL OF NURSING

## Doctors of Nursing Practice

Melanie Michelle Allison. An Evidence-Based Approach to Cascade Screen Relatives for Familial Hypercholesterolemia.

Deborah S. Croy. Strategies to Improve Provider Adherence to Clinical Practice Guidelines Addressing Non-HDL-C Goals or Lipid Management in an Appalachian Community Health Center.

Christina Michele DiNapoli. Improving Continuous Positive Airway Pressure Compliance Among Adults.

Marlo Ann Michelle Eldridge.
Development of a Surgical
Decision Making Algorithm
for Continence Procedures in
the Pediatric Bladder
Exstrophy Population.

Emily Herrmann Gutierrez. Natural Health Product Management.

Sara Holland. Decreasing Hospital Acquired Pressure Ulcers in Botswana, Africa – Global Nursing Alliance. Juliane Jablonski. Changing Traditional Patterns of Practice: Pain, Agitation, Delirium in the ICU.

Mary Bennett Marshman.

Developing a System of Care for the Transient Ischemic Attack Patient.

Nilufeur McKay. Reducing Heart Failure Readmissions.

Scott Michael Newton. Rapid Access to Tertiary Care: Mitigating Barriers Impacting Clinical, Financial, and Operational Outcomes.

Cynthia Marie Knight Patton.
Increasing Efficiency in
Evaluation of Chronic Cough:
A Multidisciplinary,
Collaborative Approach.

Gail Judson Pietrzyk.

Shaping Collaborative Practice:

Operating Room Teamwork

and Senior Leader Behaviors.

## Doctors of Philosophy

Jessica Eileen Draughon.
HIV Non-Occupational
Post-Exposure Prophylaxis
Following Sexual Assault:
Program and Patient
Characteristics and
Protocol Adherence.\*

Hwayun Lee. Barriers and Facilitators to Engaging in Health Promoting Behaviors Among Nurses in an Urban Setting: A Mixed-Method Study.\*\*

Kerry Ann Peterson. Evaluation of Two Dating Violence Prevention Programs on a College Campus.

# BLOOMBERG SCHOOL OF PUBLIC HEALTH

## Doctors of Public Health

Leigh Jackson Cash,

Environmental Health Sciences.

Risk-informed Decision-making for Potential Inhalation of Plutonium-239 and -238

Dioxide Nanoparticles: Use of Default Assumptions and Material-specific Data for Assessing Dose.

Gai Cole, Health Policy and Management. Capturing Nursing Effort in the Emergency Department to Improve Socioeconomic Effectiveness.

William Wilson Davis,

International Health. Health
and Human Rights in Postconflict Eastern Burma:
Militarization Risk and
Community Responses.

Lauren Elizabeth DiMiceli, Epidemiology. Depression, Methamphetamine Use, and Alcohol Consumption among Thai Youth in Chiang Mai Province: The Exploration of Perceptions of Depression and Associations between Substance Use and Depressive Symptoms.

Travis Warren Lim, International Health. Community-level Income Inequality, HIV Infection, and Stigma Toward Persons Who Inject Drugs in Vietnam: A Quantitative and Qualitative Study.\*

Toru Matsubayashi, International Health. Examining the Intended and Unintended Effects of HIV-specific Health Programs on Health Service Delivery: Conceptual Framework and Country Case Studies in Uganda.\*

- Tisha Moriko Mitsunaga, International Health. Assessing Data Quality in the Community Health Worker (CHW) Program in Eastern Province, Rwanda.
- Noor Sabah Rakhshani, Health Policy and Management. Individual and Contextual Level Factors Associated with Initiation, Completion and Up-to-date Vaccination in Routine Immunization Programs: An Analysis of Pakistan Demographic and Health Surveys, 1990 and 2006.
- Michael Benjamin Rothman, Health Policy and Management. Patient Activation Among High-risk Patients: Does the Patient Activation Measure Predict Utilization?
- Mohammad Rasheduzzaman Shah, International Health. Risk Factors and Care Seeking for Preterm Birth: Results from a Community-based Prospective Study in Rural Bangladesh.\*
- Gary Stephen Young, Environmental Health Sciences. The Concept and Measurement of Socioeconomic Deprivation: Applications in Social and Environmental Epidemiology.\*

## Doctors of Philosophy

- Sapeckshita Agrawal, Molecular Microbiology and Immunology. Identification and Characterization of Novel Factors Needed for Two Aspects of Myxococcus Xanthus Physiology: Social Motility and Osmoregulation.\*\*
- Benjamin Muir Althouse, Epidemiology. Mechanistic Modeling of Sylvatic Arboviruses in Senegal.\*
- Andrew S. Azman, Epidemiology. Heterogeneities in Cholera Transmission and their Implications for Vaccination.
- James Allen Baron, Biochemistry and Molecular Biology. The Dual Nature of Reactive Oxygen Species: Regulation of pH Homeostasis and Survival in Saccharomyces cerevisiae by ROS Damage and Signaling.\*\*
- Daniel C. Beachler, Epidemiology. Oral HPV Infection and Head and Neck Squamous Cell Carcinoma in HIV-infected and HIV-uninfected Individuals.
- Sarah Kathryn Wilson Beckham, International Health. "Like Any Other Woman?" Pregnancy, Motherhood, and HIV Among Sex Workers in Southern
- Melania Maria Bembea, Clinical Investigation. Anticoagulation and Neuromonitoring during Extracorporeal Membrane Oxygenation (ECMO).
- Debika Biswal, Environmental Health Sciences. Role of GSTP1 in Prostatic Inflammation and Carcinogenesis.\*
- Virginia Barton Bowen, Population, Family and Reproductive Health. Supply- and Demand-side Factors Affecting Contraception and Abortion Decisions in Accra, Ghana.\*

- Joan Alison Casey, Environmental Health Sciences. Spatial and Molecular Characterization of Methicillin-resistant Staphylococcus aureus (MRSA) Infection in Relation to High-density Livestock Production in Pennsylvania.
- Subhash Chandir, International Health. A Randomized Trial of the Effect of Buffer on the Serologic Response to Oral Polio Vaccine in Bangladesh and Timeliness of Routine Immunizations.\*
- Eva Chang, Health Policy and Management. Access to Care Among Asian Americans: Assessing Determinants of Usual Source of Care.\*\*
- Wei-Ju Chen, International Health. Haemophilus Influenzae Type B Vaccine Effectiveness on Oropharyngeal Carriage and Its Herd Effect among Children Under 2 Years Old in Dhaka, Bangladesh.\*
- Danielle Virginia Clark, Epidemiology. Predicting the Time to Death Following Sepsis in Uganda: A Biomarker-based Approach.
- Erin Murphy Colligan, Health Policy and Management. Understanding Frequent Emergency Department Use in the Medicare Population.
- Alison Lee Connor, International Health. The Use and Misuse of Uterotonics and Related Adverse Maternal and Perinatal Health Outcomes in Rural Southern Nepal.\*\*
- John Matthew Craig, Molecular Microbiology and Immunology. Immune-mediated Regulation of Pulmonary Inflammation in Diverse Model Systems: Malaria, Hookworm, and Emphysema.\*\*

- AliceAnn Crandall, Population, Family and Reproductive Health. The Association of Maternal Emotion and Cognitive Control Capacities to Parenting and Child Well-being.
- Elina M. Dale, International Health. Perfomance-based Payments, Provider Motivation and Quality of Care in Afghanistan.
- Margaret Dayhoff-Brannigan, Biochemistry and Molecular Biology. Identifying Novel Genes Involved in Amino Acid Sensing.
- Cailin Elizabeth Deal, Molecular Microbiology and Immunology. Conserved Epitopes in Plasmodium falciparum and Influenza A Virus as Targets for Virus-vectored Immunization.
- Christina DeStefano Shields, Environmental Health Sciences. Interrogating Early Events in a Murine Enterotoxigenic Bacteroides Fragilis Model of Colonic Colitis and Tumorigenesis.\*\*
- Nadia Griffin Diamond-Smith, Population, Family and Reproductive Health. Equalizing Child Sex Ratios in India: Understanding the Trends, Distribution, Composition, and Potential Drivers.
- Alexo R. Esperato-Martinez, Health Policy and Management. Happiness: A Policy Perspective.
- Anna K. Ettinger, Population, Family and Reproductive Health. Longitudinal Study of Parenting Practices and Child Overweight/Obesity Among Low-income Ethnic Minority Families.\*
- Sean L. Evans, Molecular Microbiology and Immunology. HIV-1 Viral Infectivity Factor Recruitment of Cellular Protein Complexes to Counter Host Antiviral Response.

#### **DOCTORAL DEGREES**

- Itziar Marisol Familiar-Lopez, Mental Health. Exploring Mental Distress Among Adults During and After Armed Conflict in Burundi.\*
- Bradley Roger Foerster, Clinical Investigation. Diagnostic Accuracy of Advanced Magnetic Resonance Imaging Techinques in Amyotrophic Lateral Sclerosis.\*
- Eileen Michelle Geoghegan,
  Molecular Microbiology and
  Immunology. Identification and
  Applications of Llama-derived
  Single Domain Antibodies
  Binding to Glycoprotein D of
  Herpes Simplex Virus 2.
- Mary K. Grabowski, Epidemiology. The Small Scale Spatial Dynamics of HIV-1 Transmission in Rakai, Uganda.
- Morgan Grams, *Epidemiology*. Validation of Kidney Disease Outcomes.\*
- Adelaide-Ulricke Hain,

  Biochemistry and Molecular

  Biology. Characterization,

  Structural Analysis, and

  Identification of Inhibitors

  of the ATG8 and the ATG8
  ATG3 Interaction in the

  Malaria Parasite, Plasmodium.
- Charles Franklin Haines, Clinical Investigation. The Changing HIV Epidemic in the Modern Anti-retroviral Therapy Era.
- Edward Raphael Hammond,

  Epidemiology. Central Nervous
  System Penetration of
  Combination Antiretroviral
  Therapy: The Cerebrospinal
  Fluid (CSF) Risk Score, The
  Burden of CSF Viral Escape,
  and Depression in Persons with
  HIV.\*\*
- Elizabeth Harrison, *Population*, *Family and Reproductive Health*. Parental Recognition of Adolescents' Internalizing Problems in the U.S.\*\*

- Elliott Richard Haut, Clinical Investigation. Preventable Harm from Venous Thromboembolism (VTE) A New Metric for Quality of Care.
- Renata Fortenberry Hilson,

  Mental Health. Examining
  the Effects of Post-rape
  Familial Rejection and Forced
  Separation on Current
  Mental Health Status Among
  Survivors of Sexual Violence
  in the Democratic Republic
  of Congo.\*\*
- Rebecca Shoshana Hock, *Mental Health*. Parenting Styles,
  Culture, and Mental Health
  Outcomes Among Emerging
  Adult Offspring in Cebu,
  The Philippines.\*
- Marian Patricia Jarlenski, *Health Policy and Management*. The Role of Policy in Promoting Women's Health during Pregnancy and Postpartum.
- Neetu Ann John, *Population, Family and Reproductive Health.* Couple Relationships and Contraceptive Use in Peri-urban Ethiopia.
- Roger A. Johns, *Health Policy and Management*. An Analysis of the Impact of Surgical Volume and Diffusion on Bariatric Surgery Outcomes.\*
- Miranda Renee Jones,

  Epidemiology. Exposure to
  Ambient Air Pollution as a
  Potential Explanation of
  Ethnic Disparities in
  Atherosclerosis Severity and
  Progression.\*\*
- Corinne Keet, *Epidemiology*.

  Genetic and Environmental

  Determinants of Food Allergy.

- Anjalee Kohli, International
  Health. Family Relationships
  and Social Interaction in Postconflict South Kivu Province,
  Eastern Democratic Republic
  of Congo: A Mixed Methods
  Study with Women from Rural
  Walungu Territory.\*\*
- Frederick Kofi Korley, *Clinical Investigation*. Diagnosing Acute Coronary Syndrome in the Emergency Department Using High Sensitivity Troponin I.\*\*
- Jenna Rose Krall, *Biostatistics*.

  Statistical Methods for Linking the Chemical Composition of Particulate Matter to Health Outcomes.
- Amii Matilda Kress, *Epidemiology*. Functional Status in Neighborhood Context in Older Adults.\*
- Chou-cheng Lai, *International*Health. Evaluation of a

  Pediatric Antimicrobial

  Stewardship Program in a

  Tertiary Care Medical Center.
- Laura Marie Lamberti,
  International Health.
  Evaluating a Childhood
  Diarrhea Management
  Program in Uttar Pradesh,
  Gujarat and Biihar, India:
  Determinants of Diarrhea
  Prevalence, Recall, Careseeking and Treatment.
- Grace Peng Lee, Mental Health.
  Antecedents, Patterns, and
  Consequences of Gambling
  Among Urban Youth.\*\*
- Suengwon Lee, Environmental
  Health Sciences. Alteration of
  Intracellular Calcium Release
  Mediated by CD38 Under
  Chronic Hypoxia in
  Pulmonary Arterial Smooth
  Muscle Cell.
- Qingfeng Li, Population, Family and Reproductive Health. Gaining Longitudinal Insights from Repeated Cross-sectional Survey Data: With Simulationbased Validation and Application.\*\*

- Shanshan Li, *Biostatistics*.

  Statistical Methods for
  Evaluating Diagnostic
  Accuracy of Biomarkers.\*
- Pamela Sherman Lilleston,

  Health, Behavior and Society.

  Attitudes Towards Relationship

  Power and Concurrent Sexual

  Partnerships Among African

  American Adolescents in

  Baltimore, MD.\*\*
- Sabriya L. Linton, *Epidemiology*. Urban Redevelopment, Injection Drug Use, and Drug Market Activity in Baltimore, Maryland, 2000-2010.\*\*
- Supriya Madhavan, *Population, Family and Reproductive Health.*An Analysis of the Proximate
  Determinants of Fertility in
  Sub-Saharan Africa with a
  Focus on Induced Abortion.
- Meredith Massey, Health,
  Behavior and Society.
  Immigrant Certified Nursing
  Assistants in Institutional
  Long-term Care Facilities:
  Language Proficiency,
  Communication Patterns and
  Quality Care.
- Farrah Jasmine Mateen,
  International Health.
  Emerging, Non-hereditary
  Risk Factors for Stroke:
  Three Studies.
- Jason Gaverick Matheny, *Health Policy and Management*. The Economics of Pharmaceutical Development: Costs, Risks, and Incentives.\*\*
- Emma Elizabeth McGinty,

  Health Policy and Management.

  Serious Mental Illness and
  Gun Violence: Public Attitudes
  and Support for Gun Policy.\*
- Nathan Patrick Miller,

  International Health.

  Integrated Community Case
  Management of Childhood
  Illness in Ethiopia:
  Implementation Strength and
  Quality of Care.\*\*

- Morgana Lee Mongraw-Chaffin, Epidemiology. The Association of Anthropometry and Sex Hormones with Body Composition: The Multi-ethnic Study of Atherosclerosis.\*
- Tatenda Geraldine Mupfudze, International Health. Plasma Hepcidin Concentrations and Factors Associated with Hemoglobin Levels in Infants and Young Children in Zimbabwe.
- Muzi Na, International Health. Household Food Insecurity Assessed by the Food Access Survey Tool (FAST) in Rural Bangladesh and Maternal and Infant Nutritional Outcomes.
- Rebecca Massa Nachman, Environmental Health Sciences. Biomarkers of Bisphenol A Exposure and Metabolism in a Population of Neonates in Baltimore, Maryland.
- McHale Newport-Berra, Population, Family and Reproductive Health. Examination of the Relationship Between School Organizational Climate and Elementary School Students' Socio-emotional Outcomes.\*\*
- Anuli Ajene Nwaohiri, International Health. Population Coverage of Maternal, Newborn and Child Health Interventions: The Impact of Donor Financing, Coverage Change Metrics, and Predictors of Maternal Health Service Utilization.
- Jiwon Oh, Clinical Investigation. Quantitative Spinal Cord MRI in Multiple Sclerosis.
- Funmilola Morinoye OlaOlorun, Population, Family and Reproductive Health. Older and Forgotten? Contraceptive Experiences of Women Ages 35 and Older in Sub-Saharan Africa.\*

- Babak John Orandi, Clinical Investigation. Kidney Transplantation in the Immunologically High-risk Patient.
- Lauren Renee Pacek, Mental Health. Cigarette Smoking Behaviors Among People Living with HIV: Associations with Individual- and Sociallevel Characteristics.\*\*
- Alisa Ann Padon, Health, Behavior and Society. An Examination of the Role of Advertising Content in the Relationship between Alcohol Advertising Exposure and Underage Drinking.
- Ligia Paina Bergman, International Health. Dual Practice in Kampala, Uganda: A Mixed Methods Study of Management and Policy.
- Diana Nicole Paksarian, Mental Health. Residential Mobility and Separation from Parents during Childhood: Associations with Schizophrenia and Bipolar Disorder in Denmark.\*
- Priya Palta, Epidemiology. Diabetes, Cognitive Decline, and the Impact on Diabetes Self-management in Older Adults.\*
- Elizabeth M. Parker, Health, Behavior and Society. Women Taking Action: Use of Safety Strategies Among a Group of Survivors of Intimate Partner Violence.\*
- Hilary S. Parker, Biostatistics. Practical Statistical Issues in Translational Genomics.\*
- Shivani Anil Patel, Epidemiology. Household and Community Socioeconomic Determinants of Child Cognitive and Motor Function in Rural Nepal.\*
- Morgan Mari Philbin, Health, Behavior and Society. The Promise of an AIDS-free Generation: An Inquiry into the Experiences of Healthcare Providers and HIV-positive Adolescents.\*

- Caelin Cubenas Potts, Biochemistry and Molecular Biology. Characterizing the Roles of Sumoylation in Mitosis through Substrate Identification and an Analysis of the Sumo Isopeptidases, SENP1 and SENP2.\*\*
- Stephanie Robin Psaki, Population, Family and Reproductive Health. Gender Differences in Depressive Symptoms in Kumasi, Ghana.\*\*
- Andrea Jean Radtke, Molecular Microbiology and Immunology. The Antigen Presentation Requirements of CD8+ T Cellmediated Immunity Against Malaria Stage.\*
- Amritha Ramakrishnan, Molecular Microbiology and Immunology. The Immunology of Influenza: From Pathogenesis to Vaccines.
- Elizabeth Kennedy Rhoades, Health, Behavior and Society. The Hopi People and Drought: Observations, Adaptations, and Stewardship in a Sacred Land.\*\*
- Dionne P. Robinson, Molecular Microbiology and Immunology. Hormonal and Sex Chromosomal Regulation of Influenza A Virus Pathogenesis in C57BL/6 Mice.\*
- Kara Rudolph, Epidemiology. Mental Health in Context: Effect Heterogeneity and Mechanism in the Relationship between Neighborhood Disadvantage and Adolescent Depression and Anxiety.
- Horacio Ruiseñor-Escudero, International Health. Injecting Drug Use in Afghanistan: Risk Factors for HIV, HCV, STIs, Injecting Drug Practices, and Outcomes of an Opiate Substitution Therapy Program.\*

- Henrik Ekhard Pierre Salje, Epidemiology. Insights into the Microscale Spatial Dynamics of Dengue and Chikungunya in Southeast Asia.
- Hasina Samji, Epidemiology. Trends, Predictors and Outcomes Associated with Unstructured Treatment Interruptions Among HIVpositive Individuals on Antiretroviral Therapy in Canada.\*\*
- Bonnielin Kathleen Sceurman Swenor, Epidemiology. Visual Impairment and Mobility Disability: The Salisbury Eye Evaluation Study.\*
- Megan Suzanne Schuler, Mental *Health*. Estimating the Relative Treatment Effects of Natural Clusters of Adolescent Substance Abuse Treatment Services: Combining Latent Class Analysis and Propensity Score Methods.
- Adele Bruce Shartzer, Health Policy and Management. The Impact of Health Care Market Concentration on Consumers' Experiences.\*\*
- Kely Lee Sheldon, Molecular Microbiology and Immunology. Cytosolic Protein Interaction with the Voltage Dependent Anion Channel of the Mitochondrial Outer Membrane Controls Cellular Respiration.
- Eun Ji Shin, Clinical Investigation. Endoscopic Imaging and Image-guided Sampling for Pancreatic Neoplasia.
- Namrita Shirin Singh, International Health. "You Know Georgians, We Are Each Other's Psychologists": Mental Health Care Spaces, Trajectories, and Social Integration among Internally Displaced Persons in Georgia.

#### **DOCTORAL DEGREES**

- Stephen Lawrence Slocum, Biochemistry and Molecular Biology. The Impact of Amplified NRF2 Signaling on Liver Regeneration and High Fat Diet-induced Obesity.\*\*
- Laveta Stewart, International Health. Assessment of the Indirect Protection of Maternal Influenza Immunization on Non-vaccinated Household Family Members in Sarlahi, Nepal.\*
- Brandon Joseph Stratford, Population, Family and Reproductive Health. Orienting Schools Towards Educating the Whole Child: The Contributions of Nutrition Services and Physical Education to Students' School Engagement.\*
- Aimee Summers, International Health. Assessment of the Impact of Sunflower Oil Emollient Therapy on Neonatal Skin Barrier Function and Nutritional Status in Sarlahi, Nepal.
- Christina Jiayi Sun, Health, Behavior and Society. Same-sex Behavior Disclosure and HIV Prevention Among African American Men Who Have Sex with Men.
- David I. Swedler, Health Policy and Management. A Mixed Methods Examination of Distracted Driving in Commercial Truck Drivers.\*\*
- Maryam June Tabrizi, Health Policy and Management. Changes in Employee Obesity and Associated Healthcare Costs.\*
- Erin Elizabeth Trish, Health Policy and Management. Essays on Competition in US Private Health Insurance Markets.\*\*

- Alison Elizabeth Turnbull, Epidemiology. Decisions and Communication about Life Support in Intensive Care Units.\*\*
- Kirsten Siri Vannice, International Health. A Population-based Study of Disease Morbidity and Adverse Events Following Immunization with Menafrivac™ in Rural Mali.\* Maria A. Villarroel, Epidemiology. Urbanization and Male Clients of Sex Workers in the United States.\*\*
- Jennifer A. Wagman, Population, Family and Reproductive Health. The Impact of a Combined Intimate Partner Violence and HIV Prevention Intervention on Recent Abuse, Sexual Risk Behaviors and HIV Incidence in Rakai, Uganda.\*\*
- Yingying Wei, Biostatistics. Interactive Statistical Models for Genomic Signal Detection.
- Danielle Marie Whicher, Health Policy and Management. Rethinking Informed Consent Requirements for Pragmatic Comparative Effectiveness Trials.
- Genevieve L. Wojcik, Epidemiology. The Genomics of Oral Poliovirus Vaccine Response in Bangladeshi Infants.\*\*
- George Wu, Biostatistics. Statistical Methods for the Integrative Analysis of High-Throughput Genomic Data.\*
- Lei Wu, Molecular Microbiology and Immunology. Pathogenesis of Myocarditis and Inflammatory Dilated Cardiomyopathy: the Sign of Four.

## PAUL H. NITZE SCHOOL OF ADVANCED INTERNATIONAL STUDIES

## Doctors of Philosophy

- Seth Stevens Colby, Western Hemisphere/Latin American Studies. Searching for Institutional Solutions to Industrial Policy Challenges: A Case Study of the Brazilian Development Bank.\*
- Gregory William Fuller, European Studies. Destructive Creation: The Unintended Consequences of the Rise of Finance.
- Selina Ho, China Studies. Politics, Business and Development in China's Urban Water Sector.\*
- Jacob Funk Kirkegaard, Southeast Asia Studies. New Avenues for Empirical Analysis of Cross-Border Investments: An Application for the ASEAN Members and Middle and Low Income Country Outward Investments.\*\*
- Susana Moreira, Western Hemisphere/Latin American Studies. Continuous Adaptation: Applying Complexity Theory to Chinese Overseas Investments in Oil.
- Kjell Nicklas Norling, Russian and Eurasian Studies. Myth and Reality: Politics in Soviet Uzbekistan.

#### SCHOOL OF MEDICINE

## Doctors of Medicine

Ifeanyichukwu Ugochukwu Anidi Michael Charles Baxter Justin Leandro Bellamy Jennifer Leigh Bennett Andrew Herbert Bissonette Rachel Anne Blair Hansen Chang Bow Tyler Steven Brown Kelly Patricia Burke Michael Anthony Bushey Sarah Wallace Cater David Sining Chen Sean Chen Yishan Cheng Raymond Cheong Joani Marie Christensen Eben Clattenburg Alexander Putnam Cole Tricia Ruth Cottrell Solange Erlyn Cox Ionathan Ross Dattilo Avani Satish Dholakia Jeffrey Tevebaugh Ehmsen Kristina Marie Eipl John R. Fan Katherine Yu-Ting Fan Mark Fisher Sara Kathleen Fuhrhop Paul DeMoully Gilbert Mirinda Ann Gillespie Rebecca Susan Greene Richa Gupta Antony Hsieh Annie Woan-Yuh Hsu Ian Hsu Kevin Hur Melissa Leigh Hutchinson Khalda Abdullahi Ibrahim Jennifer Sun Im Sebastian M. Jara Eric Allen JohnBull Christine Cleora Johnson Thomas Vincent Johnson III Andrea Michelle Jonas Laura Beth Kaplan Benjamin William Kelemen Lakshmi Krishnan Mimmie Kwong Andre Rashad Kydd

Kimberley Tashai Lee Lorena Morena Leite Anne K. Leonpacher Susan Miao Lin Heather Ga-Hyung Lyu Kyle William Mahoney Ian-James Knute Malm Timothy Matthew Markman Caitlin Eileen Martin Susan Elise Matesanz Priya Mary Mathews Peter Christian McCaffrey Robert Gene Mealer Carmel L. Mercado Rachel Lauren Meserole Matthew Peter Abe Mesias Marcus Raymond Messmer Stuart Leighton Mitchell Matthew Morgan Moake Joseph Edward Molenda Kathryn Marie Morton Luis Alberto Murillo Jason Adam Norman Kurun Partap Singh Oberoi Oludare Olatove Ravi Rashmikant Pandit John Pang Peter Ju Park Janaki Paskaradevan Hiten Dilip Patel Michelle Yun Peng Seyed Alireza Rabi Aymen Rashid Nikhilesh Ray-Mazumder Danielle Helena Rochlin Jacob James Ruzevick Christine Lee Sailer Robert Van Ness Same Claire Sampankanpanich Paul Joseph Sampognaro Roger William Samuels Andrea Lauren Christman Schneider Kerry Margaret Schnell James Lee Schroeder Jr. Rajesh Babu Sekar Amy Nicole Sexauer Brett Anthony Shannon Leilani Marie Sharpe Emily Anne Silverman Kelly Lauren Sloane Ashley Nicole Smith José Angel Soria-López Ellie Stella Souganidis Yong Duk Suh

Sarah Brem Sunshine Ruth Tamrat Erika Thuy Linh Tanaka Linnan Tang Yufei Tang Ye Tao Martha Alazar Tesfalul Julia Marjorie Thorn Kanika Trehan Anne Marie van Beuningen Matthew Scott Vandiver Vadim Andre Villarroel Kipp Douglas Voth Mary Beth Vrabel Vivian Liting Wang Sharon Ruth Weeks Aaron Tyler Wild Carla Jeanne Williams Harold Yihao Wu Yiru Wu Wendy Ying Patricia Leigh Zadnik Xun Zhou Erin Nicole Zingarelli

## Doctors of Philosophy

Gustavo Alexis Afanador, Program in Molecular Biophysics. Fatty Acid Metabolism in Apicomplexan Parasites. Saif Al Qassim, Biochemistry,

Cellular and Molecular Biology Training Program-Biophysics and Biophysical Chemistry. Modulation of MICAL Activity by the Calponin Homology Domain: Structural, Biochemical and Thermodynamic Studies.

Hermenegild Javier Arevalo, Biomedical Engineering. Image-Based Models That Predict Arrhythmia Morphology and Optimal Ablation Site in Post-Infarction Hearts.

Mathew M. Augustine, Molecular Biology and Genetics-Program in Immunology. Identification of a Role for B7-H4 in Neutrophil Homeostasis and Innate Immunity.

Nwe-Nwe Aye-Han, Biochemistry, Cellular and Molecular Biology Training Program-Pharmacology and Molecular Sciences. Spatiotemporal Regulation in Determining Systems-Level Signaling Dynamics.\*\*

Joseph James Babcock, Cellular and Molecular Medicine. Computational Pharmacology of the hERG Potassium Channel.\*\*

Julia Lynn Bachman, Neuroscience. Investigating the Role of PKM Zeta in AMPA Receptor Trafficking, Synaptic Plasticity and Memory.\*\*

Amber Tahnia Ballard, Biomedical Engineering. The Effect of Functional Electrical Stimulation on Oligodendrocyte Biology After Spinal Cord Injury. Kristen Bankert, PathoBiology.

Chromatin Remodeling and Transcriptional Reprogramming by Bacterial Effectors: The Anaplasma phagocytophilum AnkA Model.\*\*

Kara Huffman Beaton, Biomedical Engineering. Symptom-Free in Zero-G? Novel Techniques for Rapid Assessment of Vestibulo-Ocular Function and Their Use in Predicting Performance from Baseline Metrics.

Sarah Evelyn Beck, Cellular and Molecular Medicine. Immune Selection in the CNS: Consequences of SIV Gag Escape from MHC Class I-Mediated Control.

Akrita Bhatnagar, Pharmacology and Molecular Sciences. Astrocyte Elevated Gene-1 Promoter-Mediated Imaging of Metastic Prostate Cancer.

Sunetra Shobhan Biswas, Biochemistry, Cellular and Molecular Biology Training Program-Pharmacology and Molecular Sciences. Persistence of EBV in the Cancer Stem Cell Fraction of Multiple Myeloma.

Lisa Beth Bob, History of Medicine. Observing from the Margins: James Parkinson and the Shaking Palsy.

David Bolduc, Pharmacology and Molecular Sciences. Phosphorylation-Induced Conformational Changes of PTEN Revealed by Protein Semisynthesis.

#### **DOCTORAL DEGREES**

- Alexandra Borodovsky, *Cellular* and *Molecular Medicine*.

  Modeling and Therapeutic
  Targeting of Endogenous *IDH1*-Mutant Glioma.
- Jacqueline Ann Brosnan-Cashman, *PathoBiology*. A Novel Role for SMAD6 in the Biology of Pancreatic Cancer.
- Lindsey James Brown,
  Biochemistry, Cellular and
  Molecular Biology Training
  Program-Molecular Biology and
  Genetics. Using Capture
  Compounds to Identify Novel
  S-Adenosylhomocysteine
  Binding Proteins.\*\*
- Robert Walter Buckheit III,

  Cellular and Molecular

  Medicine. Analysis of Host and

  Viral Factors in the Elite

  Suppression of HIV-1

  Infection.\*\*
- Kelly Patricia Burke, Molecular Biology and Genetics-Program in Immunology. Interrogating the Human CD8+ T cell Response in HCV Infection.
- Michael Anthony Bushey, Cellular and Molecular Medicine.

  Dynamics and Regulation of Olfactory Progenitors During Epithelial Development and Maintenance.
- Jackson Buss, *Program in Molecular Biophysics*. Bacterial
  Cell Division In-Sight: A
  Super-Resolution Study of the
  Escherichia Coli Divisome.\*\*
- Sean T. Byrne, Cellular and
  Molecular Physiology. Neural
  Stem Cell Regulation by
  Notch Signaling:
  Characterizing the Enzyme
  Botch in Neurogenesis and
  Gamma-Glutamyl-Amino Acid
  Metabolism and Protein
  Modification.\*\*

- Juan Francisco Calderon
  Giadrosic, Human Genetics and
  Molecular Biology. A Complex
  Architecture for Genetic
  Modification of Cardiovascular
  Phenotypes in Mouse Models
  of TGF-beta Vasculopathies.
- Christina M. Ceccato, *Molecular Biology and Genetics-Program in Immunology.* IL-17 Secreting CD8+ T Cells: Induction, Plasticity and Role in Anti-Tumor Immunity.
- Waipan Chan, Molecular Biology and Genetics-Program in Immunology. Molecular Mechanisms of Mutant Card11 Signaling to NF-kB in Human Diffuse Large B Cell Lymphoma.
- Po Yu Chen, Cellular and
  Molecular Medicine. mTOR
  Complex 1: Activation and the
  Neuropathological
  Consequences of Persistent
  Activity.\*\*
- Melody Cheng, Biochemistry,
  Cellular and Molecular Biology
  Training Program-Neuroscience.
  Leukemia/Lymphoma Related
  Factor (LRF) Promotes
  Neurogenesis by Inhibiting
  CBF1-Dependent Notch
  Signaling During Mammalian
  Neocortical Development.\*\*
- Raymond Cheong, Biomedical Engineering. Information
  Processing in the Tumor
  Necrosis Factor (TNF)
  Signaling Pathway: A Systems
  Biology Approach.
- Rocky Cheung, Cellular and Molecular Medicine. Structural Requirements for Sterol Regulatory Element-Binding Protein Cleavage in Fission Yeast.\*\*
- Yen-Ling Chiu, Molecular Biology and Genetics-Program in Immunology. Identification of Sprouty Proteins as Novel Regulators of HIV-Specific T Cell Polyfunctionality.\*\*

- Bin-Kuan Chou, *Cellular and Molecular Medicine*.
  Reprogramming Human Blood
  Cells.
- Yu-Min Chuang, *PathoBiology*.

  Drug Tolerance and Persistence
  Mediated by Inorganic
  Polyphosphate in *Mycobacterium tuberculosis.*\*\*
- Justin Robert Cidado, *Cellular and Molecular Medicine*. Genetic Disruption of Ki-67 Results in Decreased Clonogenic Proliferation.
- April Clayton, Biochemistry, Cellular and Molecular Biology Training Program-Biological Chemistry. Dissection of the Molecular Interplay Between the Mosquito Innate Immune System, Gut Microbiome, and Pathogens.\*\*
- Jason L. Constantino, *Biomedical Engineering*. Deciphering Defibrillation and Dyssynchrony: A Computational Approach.\*\*
- Tricia Ruth Cottrell, Cellular and Molecular Medicine. Stem Cells Are Highly Enriched Sources of Autoantigens Targeted in Scleroderma Implications for Pathogenesis.
- Brandie Makeba Cross,

  Biochemistry, Cellular and

  Molecular Biology Training

  Program-Physiology. Calcium

  at the Pump: Regulation

  of Intracellular Calcium by

  Secretory Pathway Calcium

  ATPase Isoform2 (SPCA2)

  in Models of Lactation and

  Breast Cancer.\*\*
- Kai Deng, Biochemistry, Cellular and Molecular Biology Training Program-Molecular Biology and Genetics. Broad-Spectrum Cytolytic T Lymphocytes Response Is Required to Clear Latent HIV-1 Due to Dominance of Escape Mutations.

- Seth Wayne Dickey, *Biochemistry*,

  Cellular and Molecular Biology

  Training Program-Molecular

  Biology and Genetics. Rhomboid

  Proteolysis is a Rate-Governed

  Reaction, Yet is Dispensable for

  E. coli Colonization of the

  Mouse Colon.
- Aigerim Djamanakova,

  Biomedical Engineering.

  Morphological

  Characterization of

  Neurodegenerative Diseases via

  Atlas-Based Analysis.\*\*
- Julia Lynn Drewes, Cellular and Molecular Medicine.

  Immunosuppression and Neurotoxicity: How IDO Contributes to Pathogenesis of SIV Infection.
- Jeffrey Tevebaugh Ehmsen, Neuroscience. New Insights into the Regulation of D-serine and Glycine in the Central Nervous System.
- Lei Feng, Biomedical Engineering.
  Spectral Integration and
  Neural Representation of
  Harmonic Complex Tones in
  Primate Auditory Cortex.
- Kelly Ann Foley, *Cellular and Molecular Medicine*. The Role
  of Annexin A2 in Invasion and
  Metastasis of Pancreatic
  Cancer.\*\*
- Allison Elizabeth Galanis,

  Cellular and Molecular

  Medicine. FLT3 Inhibitors in
  the Treatment of FLT3/ITD

  AML: Overcoming Resistance
  and Defining a Therapeutic
  Index.
- Laura Doyle Gauthier, *Biomedical Engineering*. Mechanistic
  Modeling of Calcium Signals
  in the Cardiac Myocyte:
  Application to Control of
  Reactive Oxygen Species in
  Heart Failure.\*\*

- Kiran Gireesan Vanaja, Biomedical Engineering. A Study on the Effects of Loss of Imprinting of IGF-2 on Cellular and Tissue Level Organization of the Colonic Crypt.
- Eitan Halper-Stromberg, Human Genetics and Molecular Biology. **Detecting Structural Variants** in the Human Genome Using High Throughput Technology.\*>
- Elisabeth Marie Hersman, Pharmacology and Molecular Sciences. Sensitive and Specific Proteomic Identification and Quantitation of Murine Cytochrome P450 Enzymes and Histone Post-Translational Modifications Using Mass Spectrometry.
- Phylis Hetie, Biochemistry, Cellular and Molecular Biology Training Program-Cell Biology. Cellular Plasticity in the Drosophila Testis Stem Cell Niche.
- Alice Sin Yu Ho, Biomedical Engineering. mitoROMK: A Novel Cardiac Mitochondrial ATP-Sensitive Potassium (mitoK ATP) Channel and Its Role in Cytoprotection.\*\*
- Ya-Chi Ho, Cellular and Molecular Medicine. Replication-Competent Non-Induced Proviruses in the Latent Reservoir Increase Barrier to HIV-1 Cure.\*\*
- Yuxuan Hu, Biomedical Engineering. Electromechanical Interactions in the Heart: A Computational Study.
- Siyi Huang, Neuroscience. A Convergence of Extrinsic and Intrinsic Signals for Postmitotic Differentiation of Nociceptors.
- Akunna M. Iheanacho, Cellular and Molecular Physiology. Cancer-Associated Isocitrate Dehydrogenase Mutation: Structural Basis of Enzyme Inactivation.

- Darshil Tushar Jhaveri, Pharmacology and Molecular Sciences. Identification of Pancreatic Cancer-Specific Antigens Using a Novel Quantitative Seroproteomics Approach.
- Teraneh Zarififar Jhaveri, PathoBiology. AMPK Regulates HER2 and EGFR in Breast Cancer.
- Deepak Kalra, Biochemistry, Cellular and Molecular Biology Training Program-Biological Chemistry. Molecular Genetics of Drosophila Visual Transduction.
- Eugene Kim, Biomedical Engineering. Steady-State Susceptibility Contrast MRI of Breast Cancer Angiogenesis: Preclinical Validation and Application.
- Matthew Kevin Knabel, Human Genetics and Molecular Biology. Identification and Elucidation of miR-214 and miR-29a as Potent Regulators of Liver Fibrosis.
- Kirsten Anne Kulcsar, Cellular and Molecular Medicine. Immune-Mediated Pathogenesis and Immune Regulation During Fatal Alphavirus Encephalomyelitis.
- Arnab Kumar Kundu, Biomedical Engineering. Signaling Pathways Control Decision Making in Brain Development.\*\*
- Nathanael Kuo, Biomedical Engineering. Seed Localization in Image-Guided Prostate Brachytherapy Intraoperative Dosimetry Systems.
- Andre Rashad Kydd, Cellular and Molecular Medicine. Cbx7 Represses Cancer Stem Cell Phenotype in Tera2 Through Inhibition of Wnt Signaling.

- Andrew Raymond Larsen, Cellular and Molecular Medicine. Targeting Canonical and Noncanonical Hedgehog Signaling Pathways in Cancer.
- ChangHee Lee, Cellular and Molecular Medicine. The Regulation of Cellular Differentiation in the Developing Nervous System: Novel GPI-Anchor Cleavage Mechanisms by the Six-Transmembrane Proteins GDE2 and GDE3.\*\*
- Hwajin Lee, Cellular and Molecular Medicine. Perinatal Epigenome Associated with Birth Outcomes and Exposure.
- Kah Jing Lim, PathoBiology. The Role of Notch Signaling and Its Modulation in Brain Tumors.\*\*
- Kah Suan Lim, PathoBiology. Investigating Novel Therapies for Brain Tumors - The Roles of MCT4, Cellular Senescence, and Arsenic Trioxide Treatment.
- Yiting Lim, PathoBiology. Translating Insights From Normal, Neoplastic Hematopoiesis and Myeloid Disease Progression into Potential Clinical Applications.
- Benjamin Chwan Wen Lin, Biomedical Engineering. Deciphering Intracellular Signaling Regulating Directed Cell Migration.
- Chi-Ying Lin, Cellular and Molecular Medicine. Higher Levels of Autofluorescence in Schizophrenia Patient-Derived Cells and Its Clinical Correlations.\*\*
- Michael Ethan Linde, Molecular Biology and Genetics-Program in Immunology. Host Protein Incorporation in Human Immunodeficiency Virus-1.
- Yin Liu, Neuroscience. BDNF-TrkB Signaling and the Development of Somatosensory Neurons.\*\*

- Yanhui Lu, Pharmacology and Molecular Sciences. Cytochrome P450 3A-Mediated Pharmocokinetic Variations for Anti-Infective Agents.
- Hayley Sierra Ma, Cellular and Molecular Medicine. Characterization of a Novel FLT3 Inhibitor in Acute Myeloid Leukemia.\*\*
- Ting Martin Ma, Cellular and Molecular Medicine. The Novel Role of D-serine in Synaptic Transmission and Psychiatric Disorders.
- Samantha Denise Maragh, Human Genetics and Molecular Biology. Rbm24 Is Essential for Normal Early Embryonic Development.
- Megan Elizabeth McDonald Gilmore, Program in Molecular Biophysics. Developing a Kinetic and Thermodynamic Framework for the Mechanism of Translation Termination.\*\*
- Kathleen McDowell, Biomedical Engineering. The Mechanistic Role of Fibrosis in Cardiac Arrhythmogenesis.\*\*
- Robert Gene Mealer. Neuroscience. Functions of the Striatal Specific Protein Rhes in Huntington's Disease.
- Anca Brindusa Mihalas, Biological Chemistry. The Role of Nuclear Factor Kappa B in Synaptic Function and Homeostatic Plasticity.\*\*
- Ana Lucia Miranda-Angulo, Neuroscience. Transcriptional Control of Hypothalamic Tanycyte Development.\*\*
- Matthew Morgan Moake, Cellular and Molecular Medicine. Direct Recognition of Tumors by Regulatory T-Cells with Suppression of Immune Rejection.
- Johnathan Philip Neiswinger, Pharmacology and Molecular Sciences. Using Protein Microarrays to Profile Human PTMs.

#### **DOCTORAL DEGREES**

- Christopher James Nirschl,

  Molecular Biology and GeneticsProgram in Immunology.

  Unique Phenotypic and
  Functional Properties of a
  Cancer Vaccine Based on
  Atteunated Listeria
  Monocytogenes.
- Sajendra Nithiananthan,

  Biomedical Engineering.

  Demons Deformable

  Registration for Intraoperative

  Cone-Beam CT-Guidance of

  Head and Neck

  Interventions.\*\*
- Kurinji Pandiyan, *Human Genetics and Molecular Biology.*Coordinate Study of DNA

  Methylation and Chromatin

  Accessibility Reveals

  Functional Epigenetic

  Alterations.\*\*
- Romeo Papazyan, *Pharmacology* and *Molecular Sciences*.

  Identification and
  Characterization of Histone
  H3 Lysine 23 Methylation in
  Germline Chromatin.
- Jeenah Park, *Human Genetics and Molecular Biology*. Molecular Characterization of *MC3R* and Evaluation of Its Potential Role as a Modifier of Lung Function in Cystic Fibrosis.
- Yongjin Park, *Biomedical*Engineering. Computational
  Methods to Explore
  Hierarchical and Modular
  Structure of Biological
  Networks.
- Elizabeth Jane Petro, *Biological Chemistry*. Seeking the Lipid Substrate Binding Site: Structural Studies of Eukaryotic Diacylglycerol Kinases.
- Renita Cherie Polk, *Human Genetics and Molecular Biology.*Using the Ts65Dn Mouse
  Model of Down Syndrome to
  Understand the Genetics of
  Congenital Heart Defects.

- Jillian Marie Prendergast,
  Biochemistry, Cellular and
  Molecular Biology Training
  Program-Pharmacology and
  Molecular Sciences.
  Identification of Novel
  Ganglioside-Associated
  Proteins and Advances in
  Single-Cell Ganglioside
  Metabolomics in Nerve
  Cells.\*\*
- Seyed Alireza Rabi, Molecular Biology and Genetics-Program in Immunology. Multi-Step Inhibition Explains Pharmacodynamics and Resistance to HIV-1 Protease Inhibitors.
- Kalyani Nithya Ramachandran, *Human Genetics and Molecular Biology*. Protective Roles of miR-29a and miR-18a in Liver Fibrosis.
- Lukas Johannes Rantner, *Biomedical Engineering.* The
  Role of Cardiac Structure in
  Defibrillation.\*\*
- Evan Douglas Remington,

  Biomedical Engineering.

  Physiological and Behavioral
  Studies of Sound Location
  Processing in Auditory Cortex
  of the Marmoset Monkey.
- Taylor Louise Reynolds,

  PathoBiology. Mechanisms of
  V(D)J Recombinase-mediated
  Genomic Instability and
  Lymphomagenesis.\*\*
- Diedre Joyce Ribbens,

  Biochemistry, Cellular and

  Molecular Biology Training

  Program-Cell Biology. Studies of

  SREBP Cleavage in

  Ascomycetous Fungi by the Dsc

  E3 and Rbd2 Rhomboid

  Protease.
- Susana Rodriguez, *Biochemistry*,

  Cellular and Molecular Biology

  Training Program-Biological

  Chemistry. Chemical Genetic

  Regulation of Malonyl-CoA

  Decarboxylase in Skeletal

  Muscle Insulin Resistance.

- Tessa-Jonne Felicia Ropp,

  Biomedical Engineering.

  Electrophysiological Evidence
  for Tinnitus in the Central

  Nucleus of the Inferior

  Colliculus.
- Claudia Roxana Ruiz,

  Neuroscience. Regulated
  microRNA Biogenesis
  Generates Specificity in ProGrowth Neuronal Gene
  Expression.
- Julia Nicole Russell, Cellular and Molecular Medicine. Analysis of Myeloid Populations During HIV and SIV Infection and Development of Critical Techniques.\*\*
- Helen Sadik, *Cellular and Molecular Medicine*. The Homeobox Protein HOXC10 is Overexpressed in Breast Cancer and Increases
  Resistance to Chemotherapy.
- Ashley Saint-Fleur, Molecular Biology and Genetics-Program in Immunology. Induction of Immune Responses to Wilms Tumor 1 (WT1), a Self-Antigen, in Mice.
- Amy Nicole Sexauer, Cellular and Molecular Medicine. Terminal Myeloid Differentiation in vivo Is Induced by FLT3 Inhibition in FLT3/ITD Acute Myeloid Leukemia.
- Leilani Marie Sharpe,
  Biochemistry, Cellular and
  Molecular Biology Training
  Program-Biological Chemistry.
  Using Vinculin Mutants to
  Ascertain the Role of Vinculin
  in Cellular Motility and
  Mechanotransduction.
- Allison Catherine Sharrow,

  PathoBiology. Identification
  and Characterization of a Stem
  Cell-Like Population in
  Ovarian Cancer.
- Brian Wesley Simons,

  PathoBiology. Development
  and Application of New
  Systems for Modeling Murine
  Prostate Development and
  Disease.

- Jeanne Marie Sisk, Biochemistry, Cellular and Molecular Biology Training Program-Molecular Biology and Genetics. microRNAs: Innate Immune Modulated Restriction Factors of SIV Infection.\*\*
- John Joseph Skoko, *Pharmacology* and Molecular Sciences. The Role of NRF2 on VEGFA/ VEGFR Expression, Hepatic Vascularization and Cancer Growth.\*\*
- Jessica Mott Smith, Biochemistry,
  Cellular and Molecular Biology
  Training Program-Pharmacology
  and Molecular Sciences.
  Targeting Early Stages in NonMammalian Isoprenoid
  Biosynthesis: 1-Deoxy-Dxylulose 5-phosphate (DXP)
  Synthase and
  Reductoisomerase IspC.
- Soroosh Solhjoo, *Biomedical*Engineering. Role of

  Mitochondria in Cardiac

  Arrhythmias.\*\*
- Rachel Raeburn Webster Stine,

  Biochemistry, Cellular and

  Molecular Biology Training

  Program-Cell Biology.

  Coordinate Regulation of Stem

  Cell Competition by Slit-Robo

  and JAK-STAT Signaling in
  the Drosophila Testis.\*\*
- Carlos Alberto Tristán, *Cellular* and *Molecular Medicine*.

  Apoptosis Signal-Regulating
  Kinase 1: As a Novel Regulator of the Glyceraldehyde-3Phosphate Dehydrogenase
  Stress-Signaling Cascade.
- Tychele Naomi Turner, *Human Genetics and Molecular Biology.*Elucidating the Etiology of

  Autism Using Genomic

  Methods.
- Stephany Yi Tzeng, Biomedical Engineering. Polymeric Nanoparticle-Based DNA and siRNA Delivery for Cancer Treatment and Stem Cell Engineering.

- Ijeoma Kimberly Uzoma, Pharmacology and Molecular Sciences. Global Analysis of SUMO E3 Ligase Specificity Uncovers Crosstalk-Mediated Kinase Activation.
- Matthew Scott Vandiver, Pharmacology and Molecular Sciences. Hydrogen Sulfide Mediates Neuroprotective Actions of Parkin via Protein S-Sulfhydration.
- Frank Patrick Vendetti, Pharmacology and Molecular Sciences. Assessing Epigenetic Therapy in Preclinical Models of Non-Small Cell Lung Cancer.
- Jennifer Tong Wang, Biochemistry, Cellular and Molecular Biology Training Program-Molecular Biology and Genetics. Regulation and Function of P Granule Dynamics During Germline Development in *C. elegans*.
- Shih-Hsiu Wang, Neuroscience. Molecular Mechanisms of Dendritic Spine Development and Synaptogenesis: The Role of Axon Guidance Molecules and Intracellular Scaffolding Proteins.
- Wei Wang, Human Genetics and Molecular Biology. Epigenetic Changes During Acute Oxidative Damage and Non-Small Cell Lung Cancer Epigenetic Therapy.
- Erin Elizabeth Watkin, Cellular and Molecular Medicine. Implication of Huntingtin Phosphorylation in Huntington's Disease Pathogenesis.\*\*
- Hao-Jui Weng, Neuroscience. A Study of Pain and Itch: An Investigation of Pirt2, TRP's, and MRGs in the Peripheral Nervous System.
- Kelli McDowell Wilson, Cellular and Molecular Medicine. The Application of a Characterized Pre-Clinical Glioblastoma Oncosphere Model to in vitro and in vivo Therapeutic Testing.

- Iwen Wu, Biomedical Engineering. An Adipose Extracellular Matrix-derived Biomaterial for Soft Tissue Reconstruction.\*\*
- Xiaojing Wu, Neuroscience. Hippocampal Replay in a Novel Environment: Information Content and Interaction with Prefrontal Neuronal Activities.
- Mariela Angela Zeledón, Human Genetics and Molecular Biology. The Role of NRG3 in Mental Illness and Neurodevelopment: Predisposition to "Delusion" Phenotype.
- Yali Zhang, Biochemistry, Cellular and Molecular Biology Training Program-Biological Chemistry. Channels, Environment and Taste.\*\*
- G.W.C. WHITING SCHOOL OF ENGINEERING

## Doctors of Philosophy

- Hasan Erbil Abaci, Chemical and Biomolecular Engineering. Monitoring and Controlling Dissolved Oxygen in the Endothelial Cell Microenvironment.\*\*
- Sancar Adali, Applied Mathematics and Statistics. Joint Optimization of Fidelity and Commensurability for Manifold Alignment and Graph Matching.
- Bahman Afsari, Electrical and Computer Engineering. Modeling Cancer Phenotypes with Order Statistics of Transcript Data.\*
- Joseph Ayooluwa Akinyele, Computer Science. Enabling Machine-aided Cryptographic Design.
- Leen Alawieh, Mechanical Engineering. Multiscale Modeling of Reactive Ni/Al Nanolaminates.\*\*

- Kunlun Bai, Mechanical Engineering. Turbulent Flows Generated by Multi-scale Structures-from a Fractal Tree to a Fractal Canopy.
- Marcin Arkadiusz Balicki, Computer Science. Augmentation of Human Skill in Microsurgery.
- Ehsan Basafa, Mechanical Engineering. Computer-Assisted Femoral Augmentation for Osteoporotic Hip Fracture Prevention.\*\*
- Zev Ari Binder, Chemical and Biomolecular Engineering. Development and Characterization of a New Glioblastoma Multiforme Model for Investigation of Tumor Cell Motility.
- Nash M. Borges, Electrical and Computer Engineering. Robust Anomaly Detection with Applications to Acoustics and Graphs.
- David James Broesch, Chemical and Biomolecular Engineering. Breaking Symmetry in Liquid Bridges: The Effect of Pinning and Aspect Ratio on Capillary Forces.
- Cynthia Marie Byer, Mechanical Engineering. The Deformation Mechanisms and Size Effects of Single-Crystal Magnesium.\*
- Douglas Charles Carlson, Computer Science. Field-Deployable Concurrent-Transmitter Networks for Long-Term Environmental Monitoring.
- Tania Rosemarie Tim Hang Chan, Materials Science and Engineering. Collagen-Binding VEGF Mimetic Peptide: Structure, Matrix Interaction, and Endothelial Cell Activation.\*
- Wei-chiang Chen, Chemical and Biomolecular Engineering. Integrative Characterization on Disease Heterogeneity at Single Cell Resolution.

- Su Chih Chi, Materials Science and Engineering. Novel Syntheses of Thermoelectric and Nanostructured Materials and a System for Purifying and Sorting Metallic and Semiconducting Single Walled Carbon Nanotubes (SWCNTs) in a Mixed-Tube Suspension.
- Ming Chuang, Computer Science. Grid-based Finite Elements System for Solving Laplace-Beltrami Equations on 2-Manifolds.\*\*
- Hope Jennifer Corsair, Geography and Environmental Engineering. Causes of Success and Failure of Stand-alone Solar Electric Systems in Rural Guatemala.
- Baptiste Coudrillier, Mechanical Engineering. Age and Glaucoma Related Changes in the Mechanical Properties and Collagen Structure of the Human Posterior Sclera.\*
- Tara Dawn Edwards, Chemical and Biomolecular Engineering. Optical Microscopy Measurements of kT-Scale Depletion and Electric Field Mediated Colloidal Potentials, Assembly, and Landscapes.\*
- Stephen Louis Gratian Farias, Materials Science and Engineering. Kinetic and Microstructural Control of Elemental and Composite Electrodeposited Metallic Thin Films.
- Elad Firnberg, Chemical and Biomolecular Engineering. Protein Evolution: Mapping the Fitness Landscape and the Role of Constraints Imposed by the Genetic Code.\*\*
- Phillip Martin Flanders, Geography and Environmental Engineering. Proelectrophile-Nucleophile Adduct Formation and Permanganate Oxidation of Alkenes: Use of Model Compounds to Probe Complex Reaction Pathways.

#### **DOCTORAL DEGREES**

- Tricia Lynne Gibo, *Mechanical Engineering*. Control and Learning of Dynamics in Human Movement.
- Anjil Giri, *Chemical and Biomolecular Engineering.*The Role of the Cytoskeleton in 3D Cancer Cell Migration.
- Jason Scott Graham, *Mechanical Engineering*. Turbulence Simulations: Multiscale Modeling and Data-intensive Computing Methodologies.
- Yong Huang, Electrical and
  Computer Engineering.
  Intraoperative Fourier Domain
  Optical Coherence
  Tomography for Microsurgery
  Guidance and Assessment.\*\*
- Khanh An Huynh, Geography and Environmental Engineering. Heteroaggregation between Engineered Nanomaterials and Hematite Nanoparticles in Aquatic Environments.
- Rozita Jalali Farahani, Civil
  Engineering. Three
  Dimensional SPH Numerical
  Modeling of a Bar/rip Channel
  System and Turbulent Vortex
  Structures under Broken Water
  Waves in the Surf Zone
  Region.\*\*
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  The Effect of Mean and
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  Turbulence.\*

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  A Dynamic Role for Bcl-xL in
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  Apoptosis: Calcium Regulation
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  Thermodynamics of Receptor
  Tyrosine Kinase Dimerization
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  Foundations of Adjacency Spectral Embedding.
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  During Development Is

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  Toward Selective Inhibition of

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Zane Curtis Stone, Real Estate\* Phillip Stutts, Real Estate Kun Sun, Marketing Rui Sun, Finance Liga Baskere Suritis, Information and Telecommunication Systems\*\* Yasmine Sursock-Khouri, Marketing Tian Tan, Finance\* Hanbing Tang, Finance\* Tang Tang, Finance\* Luice W. Tate, Marketing\*\* Ashley Testa, Marketing\* Kyle David Thomas, Finance David Thompson, Real Estate Spencer Richard Tillman, Information Systems\*\* Sahitya Rajita Tippavajhala, Finance Tong Tong, Finance\* John Vahey, Finance\*\* Michael X. Valmont, Information Systems Katherine Elizabeth Vasko, Marketing Emmy G. Velarde Zamora, Finance Monique Anderson Walker, Real Estate Chih-cheng Wang, Marketing Hao Wang, Finance Hongshan Wang, Marketing\*\* Huilin Wang, Marketing\*3 Jieyi Wang, Marketing Jingwen Wang, Finance\*\* Shiwen Wang, Finance\* Shuhan Wang, Finance\* Siqi Wang, Real Estate\* Tangwei Wang, Finance\* Xiaosun Wang, Finance\* Xin Wang, Finance\*\* Yan Wang, Real Estate\* Youyou Wang, Finance\*\* Yuanqi Wang, Real Estate\* Charles Thomas Wattles, Real Estate\*\* Qian Wei, Real Estate\* Yi Wei, Finance\* John White, Information Systems\* Sara G. Williams, Organization Development and Human Resources Kara S. Williams-Kief, Real Estate Ge Wu, Finance

Jiangpei Xie, Finance\* Xiangnan Xu, Finance\* Chen Yan, Finance\* Kai Yuen Yan, Finance Shaohua Yan, Finance Cheng Yang, Marketing Tao Yang, Finance Xijun Yang, Finance\* Yusang Yang, Finance\* Wangyu Ye, Finance\* David Christopher Young, Finance Jia Yu, Finance\* Jinzixing Yuan, Finance\* Cheng Zhang, Finance\*\* Cheng Zhang, Real Estate and Infrastructure Chengyao Zhang, Finance\* Daisy Dan Zhang, Information Systems\*\* Gege Zhang, Finance Gege Zhang, Real Estate\* Jingwei Zhang, Finance\*\* Jinlong Zhang, Information Systems\*\* Luqing Zhang, Finance\*\* Miao Zhang, Finance\*\* Shu Zhang, Finance\*\* Ting Zhang, Finance\* Yijun Zhang, Finance\* Yuxin Zhang, Finance Zhe Zhang, Real Estate\* Zhendong Zhang, Finance\* Zhishuo Zhang, Finance\* Haifeng Zhao, Marketing\* Xiaosu Zhao, Finance\* Xiaosu Zhao, Marketing Bofei Zheng, Finance\*\* Dongying Zheng, Finance\* Hanyu Zheng, Finance\* Huiming Zhi, Finance Chen Zhong, Finance\* Long Zhong, Finance\* Xiao Zhong, Finance\*\* Aijia Zhou, Finance\*\* Luwei Zhou, Finance\*\* Yufeng Zhou, Real Estate\* Zhi Zhou, Finance\* Shihui Zhu, Finance\* Yingzhen Zhu, Finance\* Zhexi Zhu, Finance Sami Zureick, Information Systems

## Masters of Business Administration

Roy N. Abdo\*\* Ryan Edward Agostinelli Ali M. Ahmed Mohamed Abdelsalam Ali Jesse Marcus Alleva Maysa Abdulmohsen Almani Yasser Alsharqi Maria Nazareth Alves Rosa Stephen Anthony Amatucci Christian Stafford Løkken Andersen Guilherme Trivellato Andrade Katheleen Andrews\*\* Sean Michael Angeles\*\* Farah M. Aridi Griffith Brent Asplundh\*\* Brian G. Baham\*\* Angel K. Batalla Svetlana Belenkova Kristyn Ann Berger\*\* Nathan G. Berger Richard A. Best Matthew Robert Bezanson Yashi Bhagchandani Vinita Bhaskar Eric J. Bielby William Rhoden Bond Jr. Katherine Pinkard Bowers Matthew Jeffrey Bracken Jonathan Oliver Braxton Audrey D. Brown\* Khanh Cao Bui Leslie Michelle Campbell\*\* Luis Eduardo Campillo Lijia Cao Sasha Randol Cardin\* Daniel Andrew Carnegie Tzu Yang Chang Samik A. Chaudhuri James Chavis Chen Chen Chun Chen Heli Chen Yu Chen Samuel S. Cho Hye Jin Choi Eric John Christopher Bernice Camilla Chung Jeffrey L. Coletta Gabriela Del Carmen Colocho Call Brennan Owen Conroy Jeffrey Arthur Cordeau Kristen Cornwall Zachary A. Corrigan Dennis Henry Coster Jr.\*\*

Finance

Qi Wu, Finance\*

Tong Wu, Finance\*\*

Shu Xiao, Finance\*

Mark Anthony Coughlin Amanda Lyn Creel Gabriel Crocker\* Eric T. Damon Lindsey Wood Darrah Melissa Alicia Decatur

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David Scott Drummond Thomas Benjamin Duvall Alaa Ahmed Ezz Eldin El

Bially\*\*
Paul Eliasson\*
Gabrielle E. Elkaim
John Clifford Ellis
Chioma Vanessa Eluma
Brian C. Emrick
Brandon Karl Epstein\*\*
Shervin G. Esfahani
Jacques P. Etame
MD Farhan Fahim
Zheng Fan
Erxuan Fang

Xi Feng

Michael B. Fensterstock Steve Marquis Fernandes

Lena Feygin

Lindsay Feintuch

Duane Eugene Filey\*\*
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Aminata Kassory Fofana
Michael Patrick Foley

Beverly Foo\*\*

Jonathan Chen Kiat Franca-Koh

Jeanell B. Freeman\*
Jeffrey Ian Gaddy\*\*
Lingling Gan
Xian Gao
Michael Geier

Brian Anthony P. Gerardo Edward John George Gerety III

John Dennis Gibson\*\* Alexander J. Glogowski Adriana A. Goericke Shilpa Goyal\*\*

Sarah Lutz Grannemann

Karmjot Grewal Cornelius Griggs\*\* Benjamin M. Gruitt

David Gabriel Gutierrez

Emily D. Haggerty Evan J. Hamberger Joseph A. Haney Pradeep Hariharan Bruce Robert Hart Adam K. Hartmann Shohruh Hasanov\*

Donnell S. Henry Amber Lynn Herman Valery Ann Herrington Arrington Herry

Shannon Mae Hexter

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Dominic Sunkyu Hwang

Pao-jeu Hwang Cholpon Ibraimova\*\* Jacqueline Otto Isaacs

Shawn Isinhue
Vaibhav Jain
John Barry James
Tong Jeong
Yichen Jiang
Binbin Jin
Sung Tae Ju
Sungmoon Jung
Kristin Jurkscheit
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Thomas J. Kanton\*\* Anand Kapai Bibek Karki Ayu Katada Lina Kay

Thomas John Kelly Jack Andrew Kent\*\* Altamash Khan Vibhor Khanna

Jeffrey Moises Kihien\*\*
Deborah K. Kim
Jessie B. Kim\*\*

Matthew Stephen Koch Ekaterina Aleksandrovna

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Joseph Leonard Kroart III

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Shari Martin Lawson\*\* Dong Hoon Lee

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Hang Mei

Robert Andrew Milano\*\* Meysam Mobini Wonkai K. Momolu

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Arun P. Natarajan

Gaurvika Minna Lal Nayyar Molly Elizabeth Needelman

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Matthew J. Nesbitt Shivsingh Newaldass Roopa Nimmagadda Olugbenga O. Obasanjo\*\* Ronalda Olohitai Ohio Obafemi Oluseun Okuwobi Mobolaji M. Olanite\* Karen J. Onaran\*\* Idris Afereokhai Ozoya Jennifer Jeanne Pahira Kandarp B. Patel Kyle James Peppers

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Dana M. Rampulla
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William Mark Rathbun
Natalie Michele Reid
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Sharee L. Richardson
Eric William Richtmyer

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Kenneth Preston Rothfield\*\*
Marisa Madeline Roy
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Joshua Aaron Savadove Gregory D. Saxer\*\* Marcus Daniel Schwaderer

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Yashika K. Shah
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Priya Sheth\*\*

Abiodun Babalola Shonaiya\*\*

Susmita Shrivastava Matthew James Simantel Karen Capek Skochinski\*\* Mai Ericka Skyles\*\*

Arielle Slam

Jacob Stephen Smith

James Douglas Kirkpatrick Smith

Kevin Robert Spence
Uma Srikumaran
Deepak Srinath
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Domenic J. Thomas Joi Danielle Thornton Spencer Richard Tillman\*\* Yu-ting Ting Anthony Lazo Tosheff Susan T. Trabing Michael Clifton Tran Fanny Tsang Wai-chun Tso\* Jennifer N. Tucker\*\* Ellen Theresa Turk Bala S. Udayakumar Ekinadose Esther Uhunmwangho Clark B. Undem\*\* Manoj Palissery Unni Mahesh K. Veerappa Jennifer Rene Ventimiglia\*\* Phung Thi Thuy Vo Andrew Seibert Vollmerhausen\*\* Amber D. Waldman Can Wang Chao Wang Szu-chi Wang Brent N. Webb-Hicks Wehbeh Wehbeh Benjamin Burch Wells Maureen Brigid Matthews Wentworth Peter L. Wertheimer Benjamin Lawrence Whitcomb Sean Michael Whitney Traci A. Willie\*\* Mitchell DeLeon Winans\*\* Joshua Richard Winkel\*\* Kun-wei Wu Hang Xiao Xindi Xiao\*\* Yuan Xue Kiran K. Yanamadala Minglan Yang Qingyu Yang Qiushi Yang Jie Yao Nan Yao Yu-ting Yen Yijia Yin Eric Alexander Yockey Yen Lin Yu Bahar Zarrabi

### Graduate Certificates

Abdulaziz Abdulrahman Alamoudi, Investments\*\* Mohamad Allaf, Business of Medicine\* Ali Abdulla Al-Thani, Investments\*\* Ethan Joseph Carlson, Financial Management Cristina Conti, Financial Management Letty Diai, Investments Leila Leticia Elli Gonzalez, Financial Management\*\* Kenneth Luis Ford, Investments Charles J. Heinzer, Investments Robert Mellody Holmes, Investments Nairui Huang, Financial Management Da-giang Trung Huynh, Investments Philip Andrew Jones, Competitive Intelligence\*\* Travis B. Jones, Investments\*\* Rekha Karki, Financial Management Victoria Richard Lefevers, Competitive Intelligence\*\* Bradley Burton Longman, Investments Obafemi Oluseun Okuwobi, Business of Medicine Daniel Olanrewaju, Business of Medicine Sybil B. Pentsil, Business of Medicine\* Sean M. Rutherford, Investments Nareg Sagherian, Investments\* Michael X. Valmont, Competitive Intelligence Emmy G. Velarde Zamora, Investments James Wu, Financial Management Bassel Younan, Financial Management

## SCHOOL OF EDUCATION

## Certificates of Advanced Graduate Study

Karen D. Diggs, Counseling Edward Allen Reed, Counseling Margaret Dianne Shepley, Special Education

### Post-Master's Certificates

Sawsan Khidir Abdel-Razig, Evidence-Based Teaching in the Health Professions Megan A. Andrejczuk, Clinical Community Counseling\* Natalie Joi Beglau-Pueyo, Mental Health Counseling Samantha Allese Bookman, Clinical Community Counseling Nancy M. Chae, Mental Health Counseling Javna Y. Cobbs, Clinical Community Counseling Jennifer A. Dorsey, Clinical Community Counseling Edith Gurewitsch Allen, Evidence-Based Teaching in the Health Professions\* Jeremy E. Hornberger, Mental Health Counseling Halah Ibrahim, Evidence-Based Teaching in the Health Professions Norma A. Leaf, Mental Health Counseling Staci Michelle Lee, Evidence-Based Teaching in the Health Professions Brenessa M. Lindeman, Evidence-Based Teaching in the Health Professions Katherine J. McGrady, Mental Health Counseling\* Mona Adel Noureldin Mohamed, Evidence-Based Teaching in the Health Professions Stacey L. Nelson, Clinical Community Counseling Elizabeth Ripple, Clinical Community Counseling\*\* Nicole C. Twaalfhoven, Mental Health Counseling

#### Masters of Science

Zaid Adham Abuhouran,
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Tianci Zhang

Youxin Zhang

Susan Zimmerman

Jasen Zubcevik

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Velazquez, Education\*\*

Jenny C. Cangilla, Special Education\*\* Erik James Carbonneau, Management Briana Cardeso, Education Raquel T. Carrera, Counseling Julia Katherine Carter, Counseling Jamie Alexandra Cassermere, Education Elizabeth H. Chamberlain, Education Stephanie Sarah Chiang, Special Education\* Jane Ellen Choi, Education\* Keith N. Chow, Education\*\* Carol Ann Clark, Special Education\*\* Pamela J. Clingenpeel, Education Sarah A. Cobas, Special Education\* Francis J. Coffey, Education Sandra D. Coffman, Management Katie Lee Cole, Education\*\* Jasmine Antoinette Coleman, Education\*\* Michele Andree Coleman, Counseling Hector X. Colon, Management Tara M. Colvin, Education\* Lauren L. Compitello, Education Christopher Edward Keith Conn, Ronald Ross Conner, Education\*\* Jon S. Cooper, Education Hannah S. Copeland, Special Education Dana Constance Corasaniti, Education Eve L. Crossett, Special Education Katie L. Dauka, Education\* Christina J. Davis, Education Georgia Tianmei Davis, Education James W. Davis, Management Kimberly C. Davis, Education\*\* Michael A. Davis, Education\*\* Stuart Davis, Education Victoria J. Davis, Management Laura A. Dekovich, Education Jessica Elena Delgadillo, Education Estefany Delgado, Education Jacqueline K. Dell-Shearer, Education Laura N. Dennis, Special Education\* Jesse M. DeOms, Education

Magan Rae DePrefontaine, Counseling\* Amanda Diaz, Counseling Claudia Christina Diaz, Counseling Kayce Marie Didier, Education Jenna B. Dorfman-Tandlich, Education Sir Morgan Van Dorn, Education Mollie M. Douglas, Education\* Shelley Edna Dustin, Special Education\* Abigail M. Eder, Special Education\*\* Steven M. Egee, Education Jodi R. Elkin, Counseling Sarah D'Ann Ermis, Education Elizabeth A. Ernst, Education\* Meaghan E. Ervin, Education Natasha Danielle Escobar, Education Emily C. Farley, Education Justin B. Field, Education Weston Scott Fillman, Education Kelly L. Finan, Education Christine Bacalzo Flores, Education\* Christina M. Fowler, Counseling Joseph P. Francella, Education Salvatore Joseph Frangipane, Education Caitlin Elise Frank, Education Sharon B. Frank, Counseling Charles M. Franklin, Education\* Jonathan C. Fraser, Intelligence Analysis\*\* Shannan Fratto, Education Mary Alexandra Freeman, Education Jennifer A. Friedman, Education Jeffrey Thomas Fulford, Education\*\* Ivaylo V. Gachev, Special Education\* Marissa Favata Gallen, Management Jennifer R. Gambino, Education Emily Y. Gao, Education Stephanie E. Gargiulo, Education Lynn Fairchild Gasper, Special Education Jesse Winsor Gaylord, Education Julia L. Gaylord, Education Jeffrey Paul Gilpin, Management Jared H. Givarz, Education\*\* Jessica Lauren Glazer, Counseling

Harvey L. Glover, Management

Theresa I. Golem, Special Education Tania Monique Golocovsky, Counseling Michele Kayla Goodman, Education\* Ienna M. Gorbatkin, Education Hannah M. Gorton, Education Kathryn A. Graul, Education Nikki L. Gray, Special Education\* Katherine Margaret Griffin, Education Eric Z. Grossman, Counseling\* Adam R. Grunzke, Education Charles Martin Guinn, Education John D. Gutendorf, Special Education\*\* Katlyn N. Gutshall, Education Mary E. Haber, Education Dylan Thomas Hackbarth, Counseling\* Laura Anne Hagan, Education Desiree Marie Halaka, Education Kayla JeTann Hall, Counseling Christopher Hammond, Intelligence Analysis\*\* Ife A. Hampton, Education Lauren N. Hanley, Counseling Justin Marlow Hansen, Education Lynda Michele Harmon, Education Jacob P. Haskel, Education Antwan M. Hayes, Education\* Lindsay V. Hayes, Education Jessica Carman Hendrick, Special Education Celestine Rosetta Hendrix, Education Kathleen Doherty Henry, Education Kelly J. Henry, Education Stacey A. Herman, Special Education\*\* Willy L. Herrera, Education William Richard Hill II, Education Destiny Joy Thema Hilliard-Thomas, Counseling\*\* Kathryn Ann Hoffmann, Education Ashley Elizabeth Holland, Special Education\* Hannah Rose Holliday, Education Ryan David Holmes, Intelligence Analysis\*\* Celena F. Homsy, Education Lenore Janelle Hoover, Counseling Karen Elizabeth Hopkins, Special Education\*\* David Michael Hopp Jr., Education Emily Margaret Hubert-Wallander, Education Alexandra Elizabeth Hunter, Education Taryn K. Igoe, Counseling\*\* Kathryn L. Illuminati, Education Erin M. Iman, Special Education\* Alexander David Insel, Education Reginald J. Irby, Management Robert E. Irby, Intelligence Analysis\*\* Darshan Kantilal Jain, Education Elana R. Jimenez, Counseling\* Craig Alan Johnson, Management Nathan E. Johnson, Education Pushpa Rani Maria Johnson, Education\*\* Susan Taylor Johnston, Education Carolyn J. Jones, Management Yarvo Alliette Jones, Education Carrie Ellen Kahn, Education Jonas A. Kane, Education Rhea Demi Karavangelos, Education Kiranjit Kaur, Education Antainez DeVeria Keene, Counseling\*\* Anya Sophia Keithley, Education Daniel Edward Keller, Education\*\* Hannah Elizabeth Kennedy, Education Lili Khozan, Education Seung Min Kim, Counseling Kathryn Claire Knight, Special Education\* Shannon Lynn Knight, Counseling Rebecca S. Kotok, Counseling Anna E. Krakowiak, Special Education Gillian R. Kramer, Education Nile Clyde Lang, Education Leah A. Laramie, Special Education\*\* Craig E. Lassner, Special Education Andrew Austin Lavoie, Education Norma A. Leaf, Counseling Angela J. Lee, Counseling Janice Jinyoung Lee, Education Yewon Lee, Special Education\* Rebecca Lori Leef, Education\*\*

Melissa A. Leiser, Education Victor Manuel Lemus, Management Tiarra J. Leverett, Education Danielle Silver Levine, Counseling\*\* Stephanie Anna Linka, Education Laura A. Lisak, Counseling Kelly Marie Long, Special Education Laura Vandenberge Lough, Education\*\* Raphael Tzvi Lowy, Education\* Amy N. Luca, Education Sarah Rae Lymer, Education\* C. Lyndsay Madden, Special Education Mary Kathryn Mahaney, Special Education\*\* Namika Zaman Mahmoodi, Counseling Dina S. Manevich, Education Bonita R. Mannings, Counseling Anastasia E. Marouani, Education Marnelyn D. Mataac, Education Carolyn Dove Mayfield, Education Siubhan Marie McAuslan, Special Education\* Thomas V. McCabe, Management Rebecca Barringer McCleary, Education Larissa I. McCormick, Special Education Jasmine A.G. McEwen, Counseling Reba A. McGinnis, Management Angela Grace McGowan, Education Johnitha R. McNair, Management Katrina A. McNair, Education Kelly Lynne McPherson, Education Melissa Lee Meck, Special Education Aubrey D. Melton, Education Joshua Lyons Michael, Education Dawn Ferree Miller, Special Education Justina M. Miller, Special Education Kathryn Michele Miller, Education\*\* Rebecca T. Mills, Education Rebecca Wieters Moake, Education Elsbeth R. Mok, Counseling Kristina M. Monteforte,

Blake Alan Moore, Intelligence Analysis\*\* Daniela C. Morad, Education\*\* Andrew Grote Moss, Education Delilah Marie Moss, Education Mai L. Mozelle, Management Rebecca Marie Mullan, Counseling\* Jennifer L. Murch, Education Kara Ann Murcheck, Counseling\*\* Prannoy Nambiar, Education Elisabeth Haberl Nannes, Counseling Yolanda D. Nashid, Education Nawal A. Nasser, Education Erica C. Naylor, Education Ahmad Shakir Nazeri, Education Laura Thérése Neugebauer, Counseling Paul T. Newman, Special Education\* Thien Kim Nguyen, Education Lisa M. Niemiec, Education Megan J. Norman, Education Dorothy Novilus, Education Hanna Oh, Education Victoria Okai, Counseling\*\* Erhart M. Olson, Management Marquise A. O'Neal, Education\* Andres Felipe Ortiz-Gomez, Education Jessica Erin Oursler, Education Kate Elizabeth Owen, Special Education\*\* Amy Lynn Pagels, Education\*\* Heather Marie Painter, Education\*\* Charissa M. Pallas, Management Valerie Ann Palmer, Counseling\* Christina R. Parent, Counseling Samantha K. Passarinho, Education\*\* Marianne Patterson, Education Emma Denise Pellerin, Education James Matthew Pendred, Education\* Elizabeth Patricia Perez, Education Ellary A. Petchauer, Management Darcie Lynne Peters, Education Carole Elizabeth Pinckney, Counseling\*\* Lindsay C. Poling, Intelligence Analysis\*\* Thomas Harding Polk, Education Ariel N. Prato, Education

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Jennifer Lincoln Sheriff, Management Aarti Sheth, Intelligence Analysis\*\* Nicole B. Silverberg, Counseling Nina L. Silverstein, Education Stephen Dobler Skeen, Education Christopher Sean Slavin, Education Sarah Glen Smilkstein, Education Colleen Marie Smith, Education Deja M. Smith, Education Jessica L. Smith, Special Education\*\* Medora Stevie Smith, Management Elaine H. Song, Counseling Yang Song, Counseling Sarah Marie Spierenburg, Education Bradley James Spoon, Counseling Pam Sran, Education Henry Peter Stawinski III, Management Amelia J. Steadman, Education Marsha Rachel Stepensky, Special Education\* Sean Stewart, Counseling Carol Renee Spang Still, Education Olivia Stitilis, Education Ashley M. Storey, Education Troy A. Stram, Education Jeffery Paul Stuby Jr., Education Dina Josif Sullivan, Counseling Chery H. Sutjahjo, Education Eileen Mae Swanekamp, Special Education Elaine Therese Swansey, Education Thomas J. Sweet, Special Education Jane Marie Tankard, Education Charis M. Tarbett, Education Tina Taupenot, Education Kimberly Renee Tavenner, Education Borislava Tchopev, Education\* Brian Noel Teitz, Education Kimberly Jo Theberge, Counseling Miaela Natasha Thomas, Counseling\* Jessalyn Legro Timson, Education Randy Lee Todd Jr., Management Devon M. Troy, Special Education\* Athena Marie Tsakos, Special Education\*

Education

Cheryl B. Prier, Education

Karla Luisa B. Tubal, Education\*\* Stephen E. Tucker, Management Camille S. Turner, Education Kenneth B. Turner II, Management Nana Pokua Tweneboah, Counseling Vincent W. Upole, Management Kelli M. Urry, Education\* Danette Lynn Van Dunk, Education\* Sharna LeAnne Vandiver, Education\*\* Lauren N. Varnas, Education Virginia Ann Vastag, Special Education\* Annette M. Vaughn, Management Sellika B. Velasquez, Education Elizabeth Kemmerer Vincent, Counseling Mark Devon Vogt, Counseling\*\* Daniel James Walker, Management Mary Margaret Walker, Counseling Tammy Sue Warner, Education Alexandra Trenholm Warren, Education\* Barbara A. Wasowska, Counseling Amanda Christine Brennan Weaver, Counseling Crandall A. Weaver,

Management

Education

Education

Education

Tamesha LaSha Webb,

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Daniela Rose Passannante

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Jennifer A. Wilson, Education

Marissa L. Wilson, Education

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Weiner, Education

Eunice Jeayoung Yu, Education Lindsey C. Zegowitz, Counseling Lida Zlatic, Education\*

#### Masters of Education

Sawsan Khidir Abdel-Razig Halah Ibrahim Staci Michelle Lee Brenessa M. Lindeman

## Masters of Arts in Teaching

Christine B. Andrews Noraida Y. Ankobia\*\* George Galant Bacon Olive M. Baker\* Miranda Rose Baxendale Kelly M. Boeckl Kimberly J. Brunn Jacquelyn Sawyer Bullock Richmond Malabanan Castillo Zachary D. Cates Tamara Mahan Cursey Ta Van Dang\* Jessica Lauren Darcis Medha S. Darshan\*\* Christine Rose DiMenna Christina Kelley Doyle\*\* Amy Ferguson Vera Forster Elizabeth Ann Fowler Sheryl Beth Friedman Timothy R. Fuller Dana Elizabeth Galuska Kristin Emily Giffuni Kelley Glover Priya S. Gondhalekar Stephanie Lauren Guzzo\*\* Megan Hamouch\*\* Joseph Haren Roy David Kahn Irena Kellas Megan Frances Wickless Lambert Shaina Marie Longway Bryan N. Mack Olivia Marie Marzano Erin Kathleen McAndrews Amber D. McClinton Lance Corbin McCoy Timothy Sean Milligan\* Hannah Mozer

Miltonia Kimberlyn Peal Barbara B. Perretta\*\* Rebecca Cahill Price\*\* Kasey Elizabeth Purkey Bethany L. Shaffer Sara Elizabeth Sherman Anam M. Siddiqui Clinton J. Sindler Kirthi R. Thampuran Daniel J. Thomas III Crystalyn P. Thomas-Davis Lise Holdorf Tracey Laura Carolina Velazquez\*\* Sara E. Wagner MyShawndria Jazique Charonya Amy Elizabeth Woolf

## Graduate Certificates

Katie Elizabeth Ackerman, Gifted Education Katie Elizabeth Ackerman, Mind, Brain and Teaching Kristi A. Aho, Teaching the Adult Learner\*\* Brittany P. Albrecht, Adolescent Literacy Education\* Brittany P. Albrecht, Urban Education\* Lyaneza D. Allego, Education of Students with Autism and Other Pervasive Developmental Disorders\* Grace S. Ameyaw, School Administration and Supervision Heidi Askari, Teaching the Adult Learner Heidi Askari, English as a Second Language (ESL) Suzette Sophia Attah, School Administration and Supervision\*\* Virginia Moss Evanson Avanesyan, Adolescent Literacy Education Erin E. Baldwin, School Administration and Supervision Urban Education\* Administration and Supervision\*

Tabitha M. Bathras, Gifted Education Jennifer Bean, Educational Leadership for Independent Schools Jennifer Bean, Leadership in Technology Integration Mia Belsky-Severin, School Administration and Supervision\* Lauren Crain Bender, Education of Students with Autism and Other Pervasive Developmental Disorders\*\* Deborah Blum, School Administration and Supervision Gerri Harriette Bohanan, Mind, Brain and Teaching Alana Rachael Booker, Leadership for School, Family, and Community Collaboration Alana Rachael Booker, Mind, Brain and Teaching Tiara Booker-Dwyer, School Administration and Supervision\* Alan D. Botkin, School Administration and Supervision\* Margret L. Bower, Education of Students with Autism and Other Pervasive Developmental Disorders\* Ettice Nicole Brickus, Teaching the Adult Learner\*\* Ashley Faye Britt, Education of Students with Autism and Other Pervasive Developmental Disorders\* Ashley Faye Britt, Education of Students with Severe Disabilities\* Ajajielle A. Brown, Online Teaching and Learning for Adults\* Dana M. Brown, School Administration and Supervision\* Katherine A. Brown, Early Intervention/Preschool

- Kishanna Brown,
  School Administration and
  Supervision\*\*
- Katherine Brun, English as a Second Language (ESL)
- Katherine Brun, Effective Teaching of Reading
- Elisabeth A. Budd, Urban Education
- Elisabeth A. Budd,

  Mind, Brain and Teaching
- Alma Gabriela Calderon Velazquez, *Mind*, *Brain* and *Teaching*\*\*
- Jenny C. Cangilla,

  Early Intervention/Preschool

  Special Education Specialist\*\*
- Ginger L. Carlson, School Administration and Supervision\*\*
- Miguel Cervantes del Toro, School Administration and Supervision\*
- Keith N. Chow, *Urban Education*\*\*
- Janine D. Clarke, School Administration and Supervision\*
- Katie Lee Cole, Gifted Education\*\*
- Katie Lee Cole,
- Mind, Brain and Teaching\*\*
  Jasmine Antoinette Coleman,
  Gifted Education\*\*
- Jasmine Antoinette Coleman, School Administration and Supervision\*\*
- Tara M. Colvin, Online Teaching and Learning for Adults\*
- Ronald Ross Conner, School Administration and Supervision\*\*
- Jennifer K. Cooper,

  \*\*Emergent Literacy Education\*\*

  Jon S. Cooper,
- Teaching the Adult Learner\*
  Christopher M. Craft,
- School Administration and Supervision\*
- Lenora Crawford, School Administration and Supervision\*\*
- Thomas Darlow, Educational Leadership for Independent Schools\*
- Katie L. Dauka, Teacher Leadership\*

- Brenda J. Davis, School

  Administration and

  Supervision\*
- Kimberly C. Davis, *Urban Education*\*\*
- Kimberly C. Davis, School Administration and Supervision\*\*
- Laura A. Dekovich,

  Online Teaching and Learning
  for Adults
- Laura A. Dekovich,

  Teaching the Adult Learner
  Rachel C. Demma,
- Mind, Brain and Teaching
- Mollie M. Douglas,

  Adolescent Literacy Education\*
- Mollie M. Douglas, K-8

  Mathematics Lead-Teacher\*
- Amy Renee Downs, School Administration and Supervision\*\*
- Jennifer Ann Dryer, School

  Administration and

  Supervision\*
- Colleen Moore Eccles, School
  Administration and
  Supervision\*
- David J. Ellwood, School
  Administration and
  Supervision\*
- Sarah D'Ann Ermis, School

  Administration and Supervision
- Sarah D'Ann Ermis, *Urban Education*
- Elizabeth A. Ernst,
  - Effective Teaching of Reading\*
- Elizabeth A. Ernst, K-8

  Mathematics Lead-Teacher\*
- Christine A. Farber, School

  Administration and Supervision
- Kimberly L. Farley,
- Mind, Brain and Teaching\*
- Steven D. Fischer,

  Education of Students with

  Autism and Other Pervasive

  Developmental Disorders\*
- Christine Bacalzo Flores, Teaching the Adult Learner\*
- Christine Bacalzo Flores, K-8 Mathematics Lead-Teacher\*
- K-8 Mathematics Lead-Teacher Tucker Hamilton Foehl, Educational Leadership for
- Independent Schools

  Nancy Basch Foster, English as a

  Second Language (ESL)
- Charles M. Franklin,

  Educational Leadership for

  Independent Schools\*

- Charles M. Franklin, Teacher Leadership\*
- Shannan Rose Fratto, English as a Second Language (ESL)
- Shannan Rose Fratto, *Leadership* in *Technology Integration*
- Mary Alexandra Freeman, Emergent Literacy Education
- Mary Alexandra Freeman, Educational Leadership for Independent Schools
- Sara Michelle Fretwell,

  Early Intervention/Preschool

  Special Education Specialist\*
- Alfred N. Frimpong,

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  Supervision\*\*
- Raquel M. Frye, *Teaching the Adult Learner\*\**Jeffrey Thomas Fulford,
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  Education of Students with

  Autism and Other Pervasive

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- Justin A. Garritt, School

  Administration and Supervision
- Jesse Winsor Gaylord,

  Educational Leadership for

  Independent Schools
- Jesse Winsor Gaylord, Leadership for School, Family, and Community Collaboration
- Julia L. Gaylord, Educational Leadership for Independent Schools
- Julia L. Gaylord,

  Leadership for School, Family,

  and Community Collaboration
- Deborah Lynn Gibson, School Administration and Supervision\*
- Jared H. Givarz, Educational Leadership for Independent Schools\*\*
- Theresa I. Golem,

  Education of Students with

  Autism and Other Pervasive

  Developmental Disorders
- Theresa I. Golem, *Education of*Students with Severe Disabilities
  Michele Kayla Goodman,
- Michele Kayla Goodman,

  K-8 Mathematics Lead-Teacher\*

- Miriam Greenleaf-Miller, Education of Students with Autism and Other Pervasive Developmental Disorders\*
- Ateira Marqueta Griffin, School

  Administration and Supervision
- Amy L. Gross,

  School Administration and
  Supervision\*\*
- Kathleen Doherty Henry, Gifted Education
- Kelly K. Hoffman, Earth/Space Science\*
- Ashley Elizabeth Holland, Education of Students with Autism and Other Pervasive Developmental Disorders\*
- Ashley Elizabeth Holland,

  Differentiated/Inclusive

  Education: Advanced Methods
  for Instruction\*\*
- Kathryn L. Illuminati, *Urban Education*
- Kathryn L. Illuminati, Emergent Literacy Education
- Seon Young Jeon, School

  Administration and Supervision
- Nathan E. Johnson, School

  Administration and Supervision
- Nathan E. Johnson, Gifted Education
- Meredith Ruth Jones,
- Teaching the Adult Learner\*
- Yarvo Alliette Jones, K-8 Mathematics Lead-Teacher
- Yarvo Alliette Jones, School

  Administration and Supervision
- Pamela S. Keegan, Educational Leadership for Independent Schools\*\*
- Lili Khozan, Online Teaching and Learning for Adults
- Jenny Mirae Kim, School

  Administration and Supervision
- Anna E. Krakowiak,

  Education of Students with

  Autism and Other Pervasive

  Developmental Disorders
- Anna E. Krakowiak,

  Early Intervention/Preschool
- Special Education Specialist\*\*
  Shawn Krause,
- Earth/Space Science\*\*
- Teresa Ann Lance, School

  Administration and Supervision
- Terry Ann Leon,

  Education of Students with

  Autism and Other Pervasive

  Developmental Disorders\*

Tiarra J. Leverett, Urban Education Barbara J. Liedahl, School Administration and Supervision\* Jessica Rose Lifson, Education of Students with Autism and Other Pervasive Developmental Disorders\* Mary McGrath Ling, Mind, Brain and Teaching\*\* Kelly Marie Long, Education of Students with Autism and Other Pervasive Developmental Disorders Laura Vandenberge Lough, School Administration and Supervision\*\* Amy N. Luca, Leadership for School, Family, and Community Collaboration Mary Kathryn Mahaney, Education of Students with Autism and Other Pervasive Developmental Disorders\*\* Mary Kathryn Mahaney, Differentiated/Inclusive Education: Advanced Methods for Instruction\*\* Larissa I. McCormick, Education of Students with Autism and Other Pervasive Developmental Disorders Mariana Ximena McCormick, Educational Leadership for Independent Schools Dawn Ferree Miller, Education of Students with Autism and Other Pervasive Developmental Disorders Dawn Ferree Miller, Differentiated/Inclusive Education: Advanced Methods for Instruction Justina M. Miller, Education of Students with Autism and Other Pervasive Developmental Disorders Justina M. Miller, Assistive Technology for Communication and Social Interaction Kathryn Michele Miller, Online Teaching and Learning

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James Matthew Pendred, K-8 Science Lead-Teacher\* Thomas Harding Polk, Leadership in Technology Integration Alfredo Quintero, School Administration and Supervision\* Deidre A. Rabuck, School Administration and Supervision Peter Rennert-Ariev, Online Teaching and Learning for Adults\* Michele L. Robinson, Education of Students with Autism and Other Pervasive Developmental Disorders\*\* James Edward Rock, School Administration and Supervision\*\* Evan Corey Rothman, School Administration and Supervision Danielle Lea Sanders, Effective Teaching of Reading Valerie Irene Schaffer, School Administration and Supervision\* Mary Victoria Schneider, Mind, Brain and Teaching\* Jin Daniel Schrattenecker, Teaching the Adult Learner\*\* Jennifer Ann Schultz, English as a Second Language (ESL) Jennifer Ann Schultz, Mind, Brain and Teaching Erin Margaret Shields, Education of Students with Autism and Other Pervasive Developmental Disorders\* Mallory D. Shore, School Administration and Supervision Stephen Dobler Skeen, Urban Education Stephen Dobler Skeen, Teacher Leadership Andrew James Smith, School Administration and Supervision\* Kim C. Smith, School Administration and Supervision Melissa G. Smith, School Administration and Supervision Gail Marlene Sorenson, Mind, Brain and Teaching\*\* Maria Elizabeth Stacy,

Mind, Brain and Teaching

Mind, Brain and Teaching\*\*

Julie Stella,

Charri L. Stratton, School Administration and Supervision\* Carmen Strigel, Leadership in Technology Integration\*\* Eileen Mae Swanekamp, Education of Students with Autism and Other Pervasive Developmental Disorders Eileen Mae Swanekamp, Early Intervention/Preschool Special Education Specialist Madhuri Tallapragada, School Administration and Supervision\*\* Kimberly Renee Tavenner, Emergent Literacy Education Borislava Tchopev, Online Teaching and Learning for Adults\* Deanne E. Tippett, Early Intervention/Preschool Special Education Specialist\* Debra R. Townsend, Mind, Brain and Teaching Kelli M. Urry, Online Teaching and Learning for Adults\* Kelli M. Urry, Teaching the Adult Learner\* Danette Lynn Van Dunk, School Administration and Supervision\* Danette Lynn Van Dunk, Teacher Leadership\* Sharna LeAnne Vandiver, English as a Second Language (ESL)\*\* Rosheil Celine Viajar, Education of Students with Autism and Other Pervasive Developmental Disorders\* Alexandra Trenholm Warren, Emergent Literacy Education\* Maryam Wassil-Wardak, School Administration and Supervision\*\* Meir Hillel Wexler, Online Teaching and Learning for Adults\*\* Susan Margaret Whelan, Education of Students with Autism and Other Pervasive Developmental Disorders\* Orlanda A. White, Earth/Space Science\*\* Adrian Wideman, School Administration and Supervision\*\*

Earth/Space Science\*

for Adults\*\*

Kathryn Michele Miller,

Teaching the Adult Learner\*\*

Adrian Wideman, Data-Based Decision Making and Organizational Improvement\*\*

## PEABODY CONSERVATORY of Music

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Meghan Allysha Bennett, Flute Brian David Brunsman, Jazz Bass Kevin B. Clark, Jazz Guitar Janna Elesia Critz, Voice Brandi L. Diggs, Voice Cynthia Harris Elkins, Voice Shona Rachel Goldberg-Leopold, Horn Emily Joseph, Jazz Trombone and Trombone Eunsil Kang, Flute Kyung Ri Kim, Chamber Music Yang Joong Kim, Piano Nannan Li, Viola Hsiao-Hsuan Lin, Piano André Lousada, Conducting Huanhuan Ma, Voice Jonathan David Nitz, Bassoon Cesar David Orozco, Jazz Piano Brieann Marie Pasko, Voice Luis Alberto Pena Cortes, Piano Shir Semmel, Piano Oscar K. A. Somersalo, Guitar Dwight Fitzgerald St. Louis, I-Wen Wang, Chamber Music Yameng Wang, Chamber Music Laura Ellen Whittenberger, Voice Amanda Williams, Voice John J. Wilson, Piano Melissa Wimbish, Chamber Music Tammie C. Woods, Voice Dajeong Yoon, Piano Duomi Zhang, Violin

## Masters of Music

Samuel Ryan Ambrose, Tuba Youngsoo An, Voice Joshua Martin Armenta, Composition Kyung Won Baik, Saxophone Zoe L. Band, Voice McKenzie E. Bauer, Violin Sarah Noel Berger, Violoncello Julie Michelle Bosworth, Early Music: Voice Taylor Hillary Boykins, Voice Benjamin Allan Buchanan, Composition and Music Theory Pedagogy Brandon Buckmaster, Violin Nicole M. Cascione, Voice Ji Hee Cha, Violin/Pedagogy Yossi Ruo-Xin Chen, Piano Yu-Ting Cheng, Clarinet Soyoon Choi, Piano Su Ho Alan Choo, Early Music: Baroque Violin and Violin David Christopher, Organ Jeong Hyun Chun, Composition Hyun Jee Chung, Violin Christopher Michael Ciampoli, Composition Zoe Coppola, Harp/Pedagogy Yiyi Cui, Computer Music Composition Renée Delgado, Violoncello Margaret Ellen Dixon, Violin Kelsey Erin Ekker, Piano Joshua Dean Ganger, Trumpet Kristina Gaschel, Voice Patricia Marianna Gawin-Wnek, Violin Ann Elise Giancola, Voice Melody Cristine Giron, Violoncello Jasmine Hogan, Harp/Pedagogy Kerry Jessica Holahan, Early Music: Voice William Gregorio Holt, Bass Trombone Jeffrey Lewis Hudson, Tuba Brian James Isaac, Music Education Yeri Jang, Organ Ga-Yeong Jeong, Composition Celeste Marie Johnson, Ensemble Arts: Vocal Accompanying Boram Kim, Piano Jong Ho Kim, Trumpet Ye Ji Kim, Violin/Pedagogy Kathryn Ann Kimble, Music Education Ya-Nu Nancy Ko, Viola Ji-Yoon Lee, Piano Ju Young Lee, Ensemble Arts: Vocal Accompanying Yi Sak Lee, Guitar Wan Ching Liu, Piano Lauren Elizabeth Longacre, Oboe

Lori B. Metzger, Music Education Gabriel Meza, Violin Vanessa Grace Miller, Piccolo Eliza Jade Minster, Trumpet Sanjay Parimal Mody, Piano Tobias Morris, Violoncello/Pedagogy Jacob Niederhoffer, Piano Alice Louise Nordquist, Music Education Rebecca Theiler Olason, Horn Matthew Joseph Palumbo, Musicology and Piano Kimberly Parillo, Double Bass Eun Julia Park, Voice Jihyun Park, Flute Caitlin Michelle Perdue, Viola/Pedagogy Annaliese Marie Perrett, Trumpet Jacob N. Poulos, Horn Tia Price, Voice Cody Raum, Music Theory Pedagogy Jeremy M. Rea, Music Education Alexandra Elizabeth Rinn, Composition Vanessa M. Rosas, Voice/Pedagogy Kathleen Anna Bertelsen Schmidt, Voice Monica Anne Schwartz, Composition and Music Education Ko-En Shih, Violin Erynn M. Spencer, Violin Alyssa Helen Spratta, Trumpet Jeffrey Stern, Percussion Ellen Bokyung Suh, Piano/Pedagogy Susan Marie Summers, Saxophone Jason Kyle Thompson, Double Rass Richard Spotswood Thomson III, Guitar Yingran Tong, Computer Music Composition Cameron Lee Wentz, Composition Moritz Winkelmann, Piano William Westley Wisnom Jr., Organ Yiming Wu, Composition Sunhuimei Xia,

Yu-Han Yeh, Piano Hojean Yoo, Violin Chun-Jan Young, Flute Michael Yun, Conducting Dian Zhang, Violin Rui Zhou, Harp Ge Zhu, Music Theory Pedagogy and Piano/Pedagogy

## Masters of Arts

Hannah Dranoff Antolin, Audio Sciences Patrick Michael Dowling, Audio Sciences Kathleen Gray, Audio Sciences Ian Michael Richter, Audio Sciences Karl Ethan Wingate, Audio Sciences

#### SCHOOL OF NURSING

## Masters of Science in Nursing

Kathleen B. Bailey\*\* Rajlaxmi V. Bais\*\* Joseph Patrick Eltanal Balao\*\* Denise Marie Bekkouri\*\* Lindsay Karen Blair\*\* Lauren Elizabeth Boyer Helen Piersol Byrnes\*\* Megan Honor Caine Joan Hermosura Castillo\*\* Alexis Elizabeth Chaudron\*\* Joseph Albert Chen\*\* Jee Young Choi\*\* Sharon Besche Craddock\*\* Elizabeth Natalie Cusack\*\* Jeremy Brendan Dias\*\* Brittany Elizabeth Dickert Manpreet Dillon\*\* Nicole Marie Dugan\*\* Shaina Erin Farfel Ashley Erin Fine Laura Christine Garcia Lisa Marie Garrett\*\* Laura Elizabeth Gertz\*\* Rahwa Gessese\*\* Elizabeth Ann Goldberg\*\* Erin Nicole Gonsalves\*\* Shannon Walker Griffiths\*\* Ingrid Palmer Halvorson\*\* Margaret Kelly Hayward Janelle Maria Henry\*\* Mary Josephine Holuba\*\* Leah Ashleigh Hoven\*\*

Huanhuan Ma, Voice

Andrew Marino, Guitar

Computer Music Composition

Elizabeth Yang, Violin/Pedagogy

Dongni Xie, Piano

Weichao Xu, Piano

Liska Mieko Yamada,

Harp/Pedagogy

Emily A. Hutto Roshan Jan Muhammad\*\* Angelica Aquino Javillo\*\* KeAndra R. Jones\*\* Emily Susan Kay\*\* Anela Kellogg\*\* JoAnna Seong-Jin Kim\*\* Imelda Marigsa Krasowski Amy Jo LaCava\*\* Anna Catherine Lamasa\*\* Janet Farnsworth Lawson\* Rhett C. Leibecke Karen Lynn Mackey Lindsey Hunt Marmolejo\*\* Erin Miksic\* Morgan Grey Mirth\*\* Kathryn Ann Mooney\*\* Margot Elizabeth Munzel Rachel Scigliano Murray\*\* Adina Melissa Noff\*\* Sohad Mohammadwally Noorsaeed\*\* Courtney S. Omary Jonathan Delhart Pender\*\* Andrea Elizabeth Pereira\*\* Tania V. Randell\*\* Mallory Griffith Reimers\*\* Nissi Sara Saju Maria Veronica Sanchez\*\* Kristen Nicole Sanders\*\* Anna Gould Schuettge\*\* Sarah Elizabeth Smyth\*\* Melissa Long Spadone\*\* Anne Johnson Steele\*\* Emma Kellaway Stillman Donald Seth Taylor\*\* Anina Marie Terry Cristina Marisa Visco\*\* Tasia Dianne Wagner Catharine Ellen Walker\*\* Pawla Meikue Wenga\*\* Michele Blake Westendorf\*\* Kevin Dywain Witcher\*\*

SCHOOL OF NURSING AND BLOOMBERG SCHOOL OF PUBLIC HEALTH

Elizabeth Claire Yiu

## Masters of Science in Nursing/ Masters of Public Health

Laura Rae Boeckner\* Marie Adele Brown\* Johannah Lena Butler\* Lindsey Paige Ellis\*

Angela Dawn Fulmer\*\* Soohyun Kim\*\* Matthew Robert Lindsley\*\* Sarah Nadine Micley\*\* Teresa Anne Pfaff\*\* Katrina Elizabeth Reiser\*

SCHOOL OF NURSING AND CAREY BUSINESS SCHOOL

## Master of Science in Nursing/ Master of Business Administration

David Geoffrey Hunt

## BLOOMBERG SCHOOL OF PUBLIC HEALTH

### Masters of Science

Tanwee Alkutkar, Molecular Microbiology and Immunology\*\* Benedicta Wirekoa Asamoah, Biochemistry and Molecular Biology\*\* Keerti Balachandran, Biochemistry and Molecular Biology\*\* Gerard A. Baldie, Biochemistry and Molecular Biology\* George Edward Barringer III, Molecular Microbiology and Immunology Lucien Vandy Black, Clinical Investigation Catherine Clare Bradley, Molecular Microbiology and Immunology Martin B. Brodsky, Clinical Investigation\* Keri Lee Calkins, Epidemiology Fei Chen, Epidemiology Jihoon John Choi, Biochemistry and Molecular Biology\* Byran Nan Dai, Epidemiology Caroline Grace Epstein, Biostatistics Erin Rebecca Ewald, Epidemiology Hayley Joann Falk, Biochemistry and Molecular Biology\* Hali Lynn Hambridge,

Teng Han, Molecular Microbiology and Immunology David William Huang, Biochemistry and Molecular Biology\* Yanjie Huang, Epidemiology Maria Erika Ona Ilagan, Biochemistry and Molecular Biology\* Eric Matthew Neff Jesteadt, Molecular Microbiology and *Immunology* Qingwen Kawaji, Biochemistry and Molecular Biology\* Fang Ting Kuo, Biochemistry and Molecular Biology Sravya Kurapati, Molecular Microbiology and Immunology Feria Al-Karim Ladha, Molecular Microbiology and Immunology Jackline Joy Martin Lasola, Biochemistry and Molecular Biology\* Vanessa June Levine, Biochemistry and Molecular Biology\* Ximin Li, Biostatistics Yi Liu, Molecular Microbiology and Immunology Yao Lu, Biostatistics Ellen Frances Macnamara, Health, Behavior and Society Alicia Catherine Majeau, Molecular Microbiology and *Immunology* Gayatri Jayant Marathe, **Epidemiology** Aleksandra Mihailovic, **Epidemiology** Priscilla Nana Benewa Owusu, Molecular Microbiology and Immunology Christine M. Prosperi, **Epidemiology** Nicole Elizabeth Putnam, Molecular Microbiology and Immunology Lisa Egner Rein, Biostatistics Eric S. Rubenstein, Epidemiology Rachel Shapira, Health, Behavior and Society Cierra Nicole Sing, Molecular Microbiology and Immunology Peter Laurenz Steinwald,

Biochemistry and Molecular

Victoria Duy Vuong, Biochemistry

and Molecular Biology\*

Biology\*

Ryan Russell Weltzer, Biochemistry and Molecular Biology\*\* Shuo Xu, Biostatistics Hao Ying, Epidemiology Dongyu Zhang, Epidemiology Shilu Zhang, Biostatistics Masters of Science in Public

## Health

Ayoka Masheila Adams, Population, Family and Reproductive Health Raksha Adhikari, International Health Jennifer Katharine Al Naber, Health Policy and Management Tyler Jennings Alvaré, International Health Caroline Grace Anderson, Population, Family and Reproductive Health Andrew Pena Andrada, International Health Khrysta Ann Marie Baig, International Health Birch Xavier Barron, International Health\*\* Aubrey Bauck, International Health Emily Ann Baughman, Health, Behavior and Society Amanda Krasney Berman, International Health Samantha Jane Berns, Health Policy and Management Carrie Elizabeth Burns, Health, Behavior and Society Valerie Suzanne Caldas, International Health John-Pierre Cardenas, Health Policy and Management Emily Dare Carter, International Health Chenelle So Hing Chin, Health, Behavior and Society Bernice Xiaoxiao Chu, International Health Yue Chu, Population, Family and Reproductive Health Lindsey Veronica Clopp, Health, Behavior and Society Lillian Joyce Collins, Population,

Family and Reproductive Health

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Bansari Yogesh Patel, Health, Behavior and Society Chandni Patel, International Health Rachel Virginia Patton-Molitors, International Health Elisa Lauren Pehlke, International Health\*\* Audrey Leslie Pereira, International Health Callie Lynn Preheim, Population, Family and Reproductive Health Anne Marie Provo, International Health Shuang Ren, Health, Behavior and Society Sarah J. Robbins, International Health Brian Joseph Rosen, International Health Esti L. Ross, Health Policy and Management Jessica Daryl Rothstein, International Health Sarah Roush, Health, Behavior and Society Anne Elizabeth Rushman, Health Policy and Management Victoria Donnet Ryan, International Health Shrutika Sabarwal, Population, Family and Reproductive Health Nico Miguel Salas, Health, Behavior and Society Nina Corazon Santos, Health, Behavior and Society Danielle E. Schaub, Health, Behavior and Society Jennifer Anne Sherwood, Population, Family and Reproductive Health Jessica Paige Shoemaker, Health, Behavior and Society Marissa Rose Silverman, Population, Family and Reproductive Health Manasvini Singh, International Health Maggie Marie Skiles, International Health Jesse X. Song, Health Policy and Management Linda Huijie Song, Health Policy and Management Marie Leann Spiker,

International Health

International Health\*\*

Urshila Sriram,

Lydia Stamato, Population, Family and Reproductive Health Lee Robert Stein, Health Policy and Management Zhuolu Sun, Environmental Health Sciences Megan Caroline Sweet, Health, Behavior and Society Stephanie Felicia Sweitzer, International Health Sarah Jean Taylor, Health, Behavior and Society Elizabeth Dashiell Thomas, International Health Sarah Ann Thomas, Population, Family and Reproductive Health Jennifer S. Tighe, International Health Katherine E. Tomaino, International Health Emily Ann Trogolo, Health Policy and Management Kimberly Ann True, Population, Family and Reproductive Health Kathleen Bernadette Tucker, Health Policy and Management Shani Rose Turke, Population, Family and Reproductive Health Grecia Beatriz Vargas, Health, Behavior and Society Erin Elizabeth Velez, Health Policy and Management Emilia Francesca Vignola, International Health Kathleen Mary Ward, Health, Behavior and Society Laura Marie Webbert, Environmental Health Sciences Kimberly Russell Weller, Health, Behavior and Society Leah Gabrielle Wohlgemuth, International Health Sarah J. Wu, Environmental Health Sciences\*\* Ryan James Zahn, International Health Jing Zeng, International Health\* Xiaotong Zhang, International Health

## Masters of Health Science

Harini Prabhakaran Aiyer,

Biochemistry and Molecular

Biology

Hannah Katherine Allen,

Mental Health

Health, Behavior and Society

Environmental Health Sciences

Family and Reproductive Health

Jennifer Gail Parsons, Population,

Nivee Pradip Amin, Clinical Investigation\* Shan V. Andrews, Epidemiology Zachary Connor Athing, Molecular Microbiology and Immunology Jura Lydia Sarkus Augustinavicius, Mental Health Susanna Oluwalope Awoyode, Mental Health Andrew S. Azman, Biostatistics\*\* Olufemi Olubisi Babalola, International Health Junun Bae, International Health Ryan Henry Bakhit, Molecular Microbiology and Immunology Krista Hayward Basile, Mental Health Samantha Balane Baxter, Biochemistry and Molecular Biology\* Philip T. R. Bender, Biochemistry and Molecular Biology Daniel M. Berstein, Mental Health Jasmine Bhatia, Environmental Health Sciences\* Qifang Bi, Epidemiology Neil James Bilotta, Mental Health Yvette C. Bodrick, Epidemiology Flavia Cassandra Brancusi, Molecular Microbiology and Immunology Patricia Ann Ramaley Brunker, Clinical Investigation\* Cierra Michelle Buckman, Mental Health Christian Campos, Biochemistry and Molecular Biology Eric Chang, Molecular Microbiology and Immunology Tania Chatterjee, Biochemistry and Molecular Biology Jeanette Ying-wei Cheng, Biochemistry and Molecular Biology Roy Paul Cherian, Health, Behavior and Society Joanna Krystyna Chorazeczewski, Molecular Microbiology and Immunology Emily Mabel Cortright, Environmental Health Sciences Elizabeth Sullivan Cummings, Health Policy and Management Laura Shizuyo Dellplain,

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and Molecular Biology

Rosemary Meerscheidt Mallonee, Biochemistry and Molecular Biology Joel Jorge Mantilla, Biochemistry and Molecular Biology Beonee Chadia McClarin, Mental Health Laura Kergosien McGrath, Epidemiology\*\* Nancy Metayer, Environmental Health Sciences Juan Luis Miranda Jr., Mental Health Mark William Moses, Health Policy and Management Muzi Na, Biostatistics Rakhi Prakash Naik, Clinical Investigation\* Mary Nakazawa, Biochemistry and Molecular Biology\* Soumya Narayan, Molecular Microbiology and Immunology\* Evelyn Thi Nguyen, Biochemistry and Molecular Biology Alana Price Nur, Epidemiology Luis Armando Ocaranza Ordaz, International Health Ana-Maria Orbai, Clinical Investigation\* Dennis Orkoulas-Razis, Biochemistry and Molecular Biology Emine Ozelkan, Molecular Microbiology and Immunology Julie Jisun Paik, Clinical Investigation\* Victoria Federico Paly, Health Policy and Management Jun Park, Environmental Health Sciences Hilary S. Parker, Biostatistics\* Bryan Octavio Pomares, Mental Health Rachel Emma Tiffany Pretlow, Environmental Health Sciences Kyle Wesley Prier, Health, Behavior and Society Aliaksei Pustavoitau, Clinical Investigation\* Sheliza Rais, Environmental Health Sciences Aishwarya Kamakshi Rajagopalan, Mental Health Tasha Raman, Environmental Health Sciences Cliff R. Rims, Molecular Microbiology and Immunology

Health, Behavior and Society

Biology

Andrea Lauren Imhoff,

Mental Health

Katrina Marie Rodriguez, Mental Health Allen James Roughton, Health Policy and Management Kara Rudolph, Biostatistics\*\* Albert Jay Safi, Environmental Health Sciences\* Atami Olga Sagna, Mental Health\*\* Henrik Ekhard Pierre Salje, Biostatistics\*\* Patrick Amar Scannell, Environmental Health Sciences Nicholas Ari Schmidt, Biochemistry and Molecular Biology Emma Wightman Schmitt, Mental Health Austin Hunter Schnitzer, Molecular Microbiology and Immunology Blair Carl Schwartz, Clinical Investigation\* Michael Louis Setteducato, Biochemistry and Molecular Biology Erica Imani Shelton, Clinical Investigation Meghan Haley Shilts, Molecular Microbiology and Immunology Gautam Anand Shrivastava, Biochemistry and Molecular Biology Damon Andrew Smith, Environmental Health Sciences\*\* Deborah Soong, Molecular Microbiology and Immunology\* Mia-Ashley Spad, Biochemistry and Molecular Biology Brooke Evelyn Splicer, Mental Health Katherine M. Steffen, Clinical Investigation\* Kimberly Ann Stein, Epidemiology\* Lydia Alexandra Stewart, Mental Health Ruoyan Sun, Health Policy and Management Yoon-kyu Sung, Epidemiology\* Alexander Christopher Ting, Environmental Health Sciences Terri Eldica Tobias, Environmental Health Sciences Ngawethu R. Toure, Health Policy and Management

Alison Jean Vadnais, Health, Behavior and Society Ana Lucia Valle, Environmental Health Sciences Catherine Garrison Velopulos, Clinical Investigation\*\* Cristina Maria Veltri, Biochemistry and Molecular Biology Genevieve C. Vullo, Mental Health Kristine N. Wagner, Environmental Health Sciences Hang Wang, Biostatistics Wei Wang, Biostatistics Ayobami Louis Ward, Biochemistry and Molecular Biology Darcy Kate Weidemann, Epidemiology Stephanie Elizabeth Wels, International Health Zachary Max Wendler, Molecular Microbiology and Immunology Yingjie Weng, Epidemiology Nathaniel Ebbets White, Molecular Microbiology and Immunology Christopher Vincent Wilhelm, Biochemistry and Molecular Biology Tyler Arthur Woods, Environmental Health Sciences Hongwei Wu, Health Policy and Management\* Xiaoqiang Xu, Biostatistics\* Ruowei Yang, Mental Health\*\* Kiran Shrishailam Yemul, Molecular Microbiology and Immunology Long Zhang, Epidemiology Nan Zhang, Biochemistry and Molecular Biology Wei Zhang, Biochemistry and Molecular Biology Naisi Zhao, Health Policy and Management\* Yuan Zhao, Epidemiology Meijia Zhou, Epidemiology Michelle Nabulumba Zikusoka, Epidemiology Cheryl Kay Zogg, Biochemistry

## Masters of Health

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## Masters of Public Health

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#### Masters of Arts

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## Masters of Fine Arts

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Studies

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# Masters of Arts in Applied Economics

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## Masters of Arts in Communication

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## Masters of Arts in Global Security Studies

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## Masters of Arts in Museum Studies

Nicole Altmann\*\* Tracy Sonya Armogan\*\* Laura R. Armstrong Sarabeth Arnold Nicole Catherine Bach Brittany L. Baksa\*\* Claire E. Berge Kathleen M. Bonner Daniela Cosgrove Bono Jamie L. Booth\*

Cathleen H. Campbell Kacie M. Carrico\*\* Joshua T. Chartier\* Sumreen Z. Chaudhry\*\* Jennifer M. Cohen Julie Dianne Coulter Dainty Peach Villegas Cuevas\* Laura Anne Dabrowski Sophia Dengo Suzanne E. DiBella-Olson\*\* Matthew Benjamin Eaton\* Natalie Marie Fairbanks\*\* Amy M. Fantasia Jennifer Nicole Ferrin Anna Carol Frueh\*\* Colin S. Gale\*\* Allison L. Gamble Samira Gdisis Danielle Hammer Geffel Emily A. Guth Rebecca Christina Hagen\*\* Aubrey Elizabeth Hanson\* Antonio L. Hardy\*\* Jamie Holen Hoffman Emily C. Holm\* Lindsey K. Horn\*\* Linda Susan Hruza-Jones\*\* Ashley F. Intemann\*\* Haley Kathryn Joines Bryan Fuller Jones\*\* Angelique K. Kelley Laura Kilcer Vanhuss\*\* Nancy L. Knott\*\* Amanda Ann Kwiatkowski\*\* Cherry Anne Larkin\*\* Erica A. Larson\*\* Matthew O. Leifer Natalia Luna\* Iordan Brasfield Madre Stephanie Faith Malyn Lisa Marie Marciano Meghan Bracken Marley Allison M. Martin Melody L. Martin Teresa Jegelewicz Mayfield Rachael S. McBroom Sandra McCann Lawrence L. McElroy\* Pamela Cottam McGuire Laura Alexandra McKee Laura Paige Meadows Lisa R. Miller\* Lacey Noelle Mills\* Jessica Lynn Nelson Alan M. Noble\*\*

Sean Patrick Britton

Gilda Michelle Cabrera\*\*

Averie Io Buitron\*\*

Katherine Ann O'Brien Nicholas Michael Pernot\* Nikki Ann Palmieri Peronace\* Krista Lynne Pfleger Rachel Jenet Pierson\*\* Jennifer Lynn Pitts Fabienne Suzanne Powell Alana Quinn\*\* Johanne Riverin\* Solimar Salas Amanda Marie Shields Patrice Robin Shore Julia Estelle Silver Susan Slater-Tanner\*\* Jessica Elyse Smith\* Kirsten Allison Smith\*\* Michelle Kari' Sparks Keri Beth Stoever\* Melissa Ruth Swindell\*\* Leah Iov Tenney Lauren Nicole Theodore Nicole M. Totaro Sara Lynne Van De Carr Jaclyn Alyse Verbitski Hanako Bom Wakatsuki Rachael Ellen Ward-Athenour\* Lisa A. Warren Stacy Lee Weiland Alexandra Winn Zuzula\*

# Masters of Arts in Public Management

Diego Bassante Brandy Brooke Blevins Lindsay Kathleen Bomar\*\* Stephen A. DeMaura\* Morgan Edward Finton James Ronald Gauthier Scott Goldstein Melissa Ann Goodman Sheila Butler Grant\* Jeffrey Benjamin Harris Darrell Hamilton Jordan Jr.\*\* Kaitlin G. Kaufman Etaf Khan Natalie Mamerow Mary Ellen Mitchell\*\* Sean O'Brien Patton Keith James Pemrick\*\* Katherine E. Siddall\* Justina Gwen Tong\* Bethany Denice Williams Angela A. Wyan\*

#### Masters of Arts in Writing

Jennifer Marie Bolognese Amanda Marie Breton Shelly Simonne Bristol-Moulton James R. Corrigan\*\* Paula Lazor Cruickshank\*\* Sarah A. Downey Jozelle Khadine Dyer\*\* Julia White Elliott Catherine Lanier Evans Andrew Joseph Fontaine Oliver J. Gray\*\* Melanie Lynn Griffin\*\* Christine Helen Grimaldi Shelby L.S. Harper Kate Arita Hoit Alexandra Ingber\*\* Kelly Ann Jacobson\*\* Sarah Emily Kendall Katherine W. Krems Michael Hastings Laws Lisa Lipkind Leibow Laurie Meg Lesser Katherine McQuay Lewis Amy Lynwander\*\* Michele M. McFarland Barbara Boehm Miller\*\* Ryan R. Nolan\*\* James Paul O'Sullivan Reza Saber\*\* Michael Shattuck\*\* Seema Srivastava\*\* Kia Michelle Standard Alison K. Syring Bassford\*\* Robin Tricoles Morgan Leigh Voeltz\*\* Adam Patrick Voiland Iourdan Woo\*\* Benjamin P. Yannuzzi\*\* Cory R. Zurowski\*\*

## Masters of Liberal Arts

Nicholas Mark Breen\*\*
Casey Michele Connelly\*\*
Russella Lycre Davis-Rogers\*\*
Martha Eva Gamble
Zipporah Gilchrist
Alison Clark Greer
Kirsten R. Heck
Nura Kinge

Jennifer Gail Los
Patrick M. Martel
Sarah Elizabeth Mathews
Priscilla Joye Schafer Matthews
Mary Lee McIntyre
Raven Danielle Minervino\*\*
Andrew Soterios Pappas
Kelly Spring\*\*
Melanie Racine Torsella\*
Mark W. Whitney\*
Jarren S. Williams\*

ZANVYL KRIEGER SCHOOL OF ARTS AND SCIENCES AND CAREY BUSINESS SCHOOL

## Masters of Science in Biotechnology/ Masters of Business Administration

Monica Marie Coulter Gaelen Patrick Cross Moustapha El-Amine Brian T. Gedeon\*\* Laya Keyvan Mark Edward Nejako II Sofie Reynders Mihir A. Shah\*\* William Hunter Tuck

# Masters of Arts in Government/ Masters of Business Administration

Cory K. Bythrow\*\*
Michael Tsz Chung Chan
David John Godzina\*\*
Elyssa Doran Hesky
Brett D. Lieberman
Brittany Farrah Quinn
Kristina E. Spiegel\*\*
Raquel Suarez\*\*
Michael Craig Thomas\*\*
Sarichon Rex Toeung\*\*
Tiffany K. Tong
David Huang Zhang\*\*

# ZANVYL KRIEGER SCHOOL OF ARTS AND SCIENCES

## Certificates in National Security Studies

Brittany Alaina Croll\* Michael Ryan DeVinney Joel Robert Doehle Donna J. Phoebus\*\* Donald Foster Schneider

# Graduate Certificates in Geographic Information Systems

Miguel Estrada Quang N. Hoang\* Kathryn Kerby Wyatt Price\* Heather Lynn Scharfetter\* Rajiv Sharma\*\* Brianna Lynn Shaffer Vandine

# Post-Baccalaureate Certificates, Premedical Program

Meredith Anne Achey\*

James Patrick Alsobrooks Kristen Marie Azzam\* Joseph Tanner Bahng Danika Barry Cara Rachel Buchanan\* Timothy Campbell Susannah Crepet Samuel Taylor Crist Anna Poray Goddu Isabella Guajardo David Attar Hashemi John Hopewell Hebb Cole Brandon Hirschfeld Rachel Johnson Shonté Heim Joseph Jennifer Liu Noah Rounds Schwarz Stevie-jay Marie Stapler Stephanie Bing Wagner Robert David Weatherford Richard Brian Woodbury\* Carolyn Wright

#### CAREY BUSINESS SCHOOL

## Bachelors of Science

Alee Abbas, Business Hanna Allelign, Business Abu Badru, Information Systems\* Leslie N. Beck, Business and Management\* Gustave W. Bowling, Business and Management Tacola Buyarski, Business Jiawei Chen, Business Po-han Chen, Business Weichen Chen, Business\* Zhengyu Chen, Business\* Tyler Cole-Rubin, Business and Management\*\* Clif Castor Everett, Business\* Chaim Yehuda Finkelstein, Business\*\* Lynette Forrest, Business and Management\* Dov Gluck, Business\* Joseph Albert Gonzalez, Business Adam Hersch, Business\* Moses Hidary, Business\* Kai-wing Ho, Business Max Samuel Iantorno, Business\* Anastasia Inez, Business Sejung Jin, Business Je Won Jung, Business\* Jin Kim, Business\* Wilson K. Kipkenei, Business Youngki Kwag, Business Tae-duk Kwon, Business\* Li Lai, Business Hoi Wan Lau, Business Jae Ho Lee, Business Ji Young Lee, Business\* Sang Ho Lee, Business\* Gideon Michael Leiser, Business Xiaoqi Li, Business Zhuang Li, Business Hsin-yi Lin, Business Jeffrey B. Listhaus, Business\* Pei-Wen Liu, Business Zhimeng Liu, Business\* Yitzchok Loewy, Business\* Fangdi Lou, Business Alissa Sophia Paulena Mam, Business Jessica Lauren Mand, Business

Ashley Elizabeth Giddings Marvel, Business\*\* Orison Conceicao Murdock, Business Chaim Pinchus Dovid Orzel, Business\* Janet Marie Palmer, Business and Management\* Dimitrios Papadopoulos, Business\* Raquel Yvette Robinson, Business Gerald Arthur Rutman, Business Aziz Satarov, Business Alexander Benjamin Scharf, Business\* Jeong-pyo Son, Business Kahy Son, Business\* Andre Spriggs, Business\*\* Zachary S. Stern, Business\* Riza M. Sui, Business Arya Tavakoli, Business Stefan Alexander Theodoru, Business Kanru Wang, Business Mengyan Wang, Business Tianying Wang, Business Yizhen Wang, Business Jeffrey F. Weidley, Business Steven Wongsoredjo, Business Haimeng Wu, Business Sirou Xue, Business Dan Yang, Business\* Yungan Yang, Business

Wing San Yeung, Business\*

Xiaohan Zhang, Business

#### SCHOOL OF EDUCATION

## Bachelors of Science

Salvatore A. Baio, Management Walter Eugene Brown, Management Frieda L. Cardwell, Management Christopher John Cole, Management James Richard Cutrone, Management Eugene H. Davis II, Management\* Jonathan David Hill, Management Eric A. Keenan, Management Christopher Ethan Klotz, Management Elizabeth M. Lawler, Management Angela L. Lee, Management David S. Lloyd, Management John Edward O'Connor, Management Andrew William Powell, Management Richard Wayne Russell, Management Francis E. Shanks, Management Walter R. Simmons, Management Rebecca S. Witt, Management

Burgess C. Wood, Management

PEABODY CONSERVATORY OF MUSIC

## Bachelors of Music

Austin C. Boyer, Music Education and Trumpet Sean D. Brennan, Guitar Patrick James Bryan, Music Education and Oboe Emma Morgan Caffrey, Voice Sabrina Amanda Caminero, Clarinet and Music Education Jennifer Nicole Campbell, Piano Priscilla Muh-En Chang, Piano Christine Yunhee Chew, Piano Kristal Daniels, Voice Michael Joseph Delfín, Piano Brady L. DelVecchio, Voice Deirdre Moran DeStefano, Viola Francesca Lucy di Domenico, Voice Jameson Charles Dickman, Double Bass Allison Marie Drenkow, Violoncello Michael Ray Driver, Music Education and Trumpet James Michael Duncan, Clarinet Ian Alexander Edwards, Double Bass Elizabeth R. Fryer, Horn and Music Education Steven Goldenberg, Viola Bjorn Thor Grina, Percussion Joseph Matthew Harrell, Voice Katharine Mattie Harris, Voice Jared Benoit Harrison, Flute Jisoo Hong, Violin Peggy Houng, Harp A Ra Hwang, Violoncello Bo-Kyung Hwang, Piano Irene Ialenti, Jazz Voice Javier Iglesias Martin, Violoncello Melvin Cortez Jackson, Horn Young Ik Jang, Guitar Lawrence J. Jordan, Composition Song Eun Jung, Violin David Aaron Kalwa, Guitar Byung Seo Kang, Jazz Percussion Joel Aaron Kilgore, Trombone So Young Kim, Violin Won Kim, Violin Adam Thomas Kocher, Viola

#### **BACCALAUREATE DEGREES**

Emily Marie Korth, Music Education and Trumpet Orin Laursen, Violin Benjamin Paul Learish, Music Education and Saxophone Jeongmin Lee, Violin Seo-Young Lee, Percussion Yun Ju Lee, Violoncello Wanlu Ma, Percussion Timothy S. Mar, Violoncello William F. Marrin, Music Education and Trombone Dillon Thomas Meacham, Bassoon Ben Joseph Merliss, Jazz Bass Krammer Charles David Milan, Percussion Daniel Isaak Moody, Voice Atticus L. C. Mulkey, Violin Joel Nygren, Jazz Piano Hyun Sung Park, Clarinet Masaru Andrew Podgorny, Double Bass Kevin Andrew Poglitsch, Clarinet Alexandra K. Razskazoff, Voice Colin McCeldon Neumann Read, Composition Ethan Robson Reinking, Jazz Guitar Alexander Lyman Ogilby Rosen, Voice Kevin C. Sabik, Trumpet Maria Adele Scott, Piano Sultan Shakir, Double Bass

Jessica Leigh Stein, Music Education and Trumpet Zachary Todd Tallman, Voice Aik Shin Tan, Recorder Yee Loi Taylor Tin, Viola Magnus Martin Villanueva, Piano Natanya Sheva Washer, Voice Joel Stephen Watts, Horn Brett Adam Weisenbon, Guitar Paul Samuel Whitman, Guitar Lior Adin Willinger, Piano Sayuri Hannah Yano, Violin Woonji Yeoh, Voice Christine Yoon, Piano Alie Anne Yorgason, Piano Qianqian Yu, Composition

SCHOOL OF NURSING

# Bachelors of Science May 22, 2014

Farzana Abed\*\* Emily Taylor Achenbach\*\* Selase Adzo Agudu-Morgan\*\* Martina Lucia Allen\*\* Megan Kathleen Armbruster\*\* Parmeeth M. S. Atwal\*\* Fatmata Binta Bah\*\* Dristi Basnet\*\* Kelly West Bates\*\* Courtney Anne Beeckler\*\* Marlon Kenton Benjamin\*\* Kalli Lynn Bermingham\*\* Lindsay Nicole Best\*\* Ashley Elizabeth Bettencourt\*\* Samantha Caroline Birtel\*\* Ashley Getz Boumgarden\*\* Natalie Jane Bryson\*\* Iared Thomas Bunde\*\* Samantha Rhea Burley\*\* McKenzie Gollan Butler\*\* Jenny M. Cao\*\* Kamila Marianna Carwile\*\* Sarah Shea Cassidy\*\* Marissa Colette Charles\*\* Jennifer Chen\*\* Yoonkyung Anna Chung\*\* Marisa A. Cipolla\*\* Jacqueline Elizabeth Clark\*\* Emily Noel Coady\*\* Willa Vroman Cochran\*\* Christine Coit\*\* Leah Marie Colligan\*\* Virginia Ann Conaway\*\* Gena Catherine Craemer\*\* Sophia Mayo Daly\*\* Christan Marie Davis\*\* Michael Joseph Deaton\*\* Tiana Dempsey\*\* Yu Wen Deng\*\* Emily Elizabeth Horton DeVan\*\* Sara Elizabeth Devany\*\* Christine Onnen Diffenderffer\*\* Erin Rose Doherty\*\* Matthew Loy Dove\*\* Caitlin N. Dreisbach\*\* Anna Louise Dudow\*\* Amy Elisabeth Elliott\*\*

Susanna Rachel Epstein\*\*

Lea Marie Faraone\*\* Sarah Frances Farnsworth\*\* Hillary Obrecht Fleming\*\* Jeffrey David Frederick\*\* Kristy Fundora\*\* Lee Elliot Gilman\*\* Stephanie Morgan Grasso\*\* Molly Rose Greenberg\*\* Julia Hathaway Greenwood\*\* Ruth Elisabeth Grossinger\*\* Nicolette Alejandra Guerrero\*\* Carrie Alice Guilfoyle\*\* Karrie Lanier Hancock\*\* Kala Brooke Hayes\*\* Meghan Hoffmann Hayes\*\* Shannon Lynn Heuklom\*\* Sarah Vaughn Hirsch\*\* Heather Diane Holloway\*\* Gretchen Elizabeth Housel\*\* Julia Kay Huerta\*\* Emily D. Hull\*\* Tristin Elizabeth Hutchinson\*\* Alexandra Kathryn Isaacs\*\* Hannah Rose Jacob\*\* Suzanne Johnston\*\* Diva Margareth Jonatan\*\* Jin H. Joo\*\* Timothy Francis Kane\*\* Kelsey Marie Kempf\*\* Leslie Nobuko Kon\*\* Garrett Matthew Koslan\*\* Melinda Renee Kunze\*\* Virginia Kennedy Lachman\*\* Jerica Leslie Ladin\*\* Amy Kathryn LeBailly\*\* Deanna Marie Lentz\*\* Kaitlin Claire Lockhart\*\* Julianna Lauren Long\*\* Haley Elizabeth Loram\*\* Sarah Lynn Andrews Losinski\*\* Meredith Sarah An Lu\*\* Megan Kathleen Lutz\*\* Toby Scott Maak\*\* Lauren Bishop Mackenzie\*\* Andrea Lynn Magee\*\* Erin Elizabeth Mahoney\*\* Deirdre Joyce Manzi\*\* Emily Eloise Mazurak\*\* Sarah McCarthy\*\* Caitlin Ann McConnell\*\* Ellen Rachel Mehring\*\* Virginia Noël Meltzer\*\*

Claire Mary Mey\*\* Marlene Elizabeth Meyer\*\* Sarah Beth Miller\*\* Su Su Mon\*\* Lydia Adams Mott\*\* Cari LeighAnn Nash\*\* Nicholas C. Newman\*\* Loretta Barton Odro\*\* Marco Rodrigo Oldsman\*\* Cynthia Elaine Oliver\*\* Michelle Lynn Overby\*\* Carlee Noelle Peck\*\* Amy Claire Pennington\*\* Caroline Anne Griswold Pierson\*\* Kristin Nichole Powell\*\* Diana Miller Rice\*\* Morola Janice Rose\*\* Jennifer D. Ryu\*\* Amanjeet Kaur Sahota\*\* Emily Kang Sammis\*\* Laine Sterling Schroder\* Jasmine Rose Schultz\*\* Erika Alexandra Shorr\*\* Karen Elaine Shull\*\* Augusta Golda Simpson-Porte\*\* Kelly Elizabeth Sims\*\* Adelaide Sit\* Lauren Alexandra Skaggs\*\* Danielle Christine Slatt\*\* Amy Marie Slonecker\*\* Bethany Soo Smith\*\* Charlotte B. Smith\*\* Aubrey Hagen Sozer\*\* Amber Janine Spencer\*\* Porché Eva Spencer\*\* Mary Elizabeth Swoyer\*\* Christina Sara Tacinelli\*\* Suzanne Alane Taylor\*\* Monica Kumari Thukral\*\* Kaylee Lorraine Topper\*\* Lindsay Frances Underwood\*\* Brittany Marie Walton\*\* Elizabeth Ruth Ward\*\* Lena Hollins Wickenden\*\* Leann Rose Wilbur\*\* Randall David Wilhoit\*\* Sarah Grace Willie\*\* Catherine Marie Peters Willman\*\* Erica Nicole Zagaja\*\* Shu Zhang\*\*

## Bachelors of Science July 18, 2014

Rebecca McMahon Adelman Bethany Heather Allen Reiko Asano Samantha Paige Austin Mia Bae Tiffany Noelle Bagherian Adrian John Barros Michelle Belloto Beccio Gabriella Levana Behaghnazar Katharine Francis Billipp Elizabeth Ashley Blocker Maren Bohne Stephanie Elizabeth Bolton Jocelyn Erickson Boothe Hayley Lee Bowden Adam Michael Boyce Nicole Elizabeth Brown Elizabeth Claire Bunker Timothy Edward Burnett Kerri Lynn Calloway Lindsey Campbell Barbara Ann Cannady Diana Cantu-Reyna Nicole Carreras Calderon Amanda Meaghan Cary Roxann Michelle Cavey Melissa Ann Chon Emily Elizabeth Comstock Kathryn Lindsay Conn Jamie Nations Constantine Daniela Cuellar Cristina Francesca Cusumano Maria-Eugenia Flores Dalton Sophie Pollard Danforth Tu Anh Ngoc Dao Emily Suzanne Mary Dawes Amit Dhir Ashley Lisa Dickinson Adam Douglas Diem Katrina Lugtu Dijamco Amanda Elaine Dix Alexa Starr Dougherty Abby Elizabeth Dowling Susannah Kate Dowling Jennifer Ryan Eliot Christina Diane Fendrick Laura Renee Fisher Emily Elizabeth Geise Sarah Elizabeth Greenwood Zoe Alexandra Levy Gutterman Hillary Clare Hassink Sara Said Hawa Patrick Nolan Hennessy Elizabeth Hounsell Annabel Laura Ellis Hudson Jessica May Marie Hughes Emelia Marita Hurley Beverly Louise Lindsay Johnson Kathleen Elizabeth Joumas Falisha Sheherazade Khan Ji-Won Kim Yaeji Kim Alyssa Kay Klingbeil Mary Katherine Kowal Sarah A. Krieg Gertha Appiah Kubi Melissa Sujin Lee

Alexis Marie Lipinski Emily Megan Mallon Victoria Joanna Mary Marshall Michelle Lynn McCotter Andrew Chuchvara McMurray Lillian Johanna Mendelson Audrey Frances Mills Claire Louise Mize Megan Elizabeth Mooney Alexandra Patricia Moreland Brittany Bowman Moyer Laura Ilene Murray Alexander Mark Nachlis Karli Derramas Nihei Katelyn Dufour O'Brien

Adriana Elena Ochipinti

Deepa Vijay Pendse

Jamie Lauren Popielarski Victoria Anne Portell Kathryn Quail Radtke Adele Marta Rancis Priscilla Razak Kate Elizabeth Reed Alyssa Marie Robinson Sydney Mylin Rockwell Felicia A. Sam Emily Anne Saneski Lauren Christine Santangelo Sanghamitra Sarkar

Rebeccca McKinley Popeck Spiller

Elizabeth Anne Sawicki Angela Regene Sciuto Kyle J. Sharp

Christine Maria Sigworth Lauren Kathryn Smith Owen Woodfield Smith Christa Anne Stultz Heather Marie Turner

Bayly Lindsay Unger Jessica Mo Vaughan Marcos Rene Vera Rachel Marie Vockroth Katherine Rachel Wahl Hali Valentine Walther Alexandra Lynn Watson Kathleen Ruka Weaver Emily Bensinger Weekes Nathan Edmond Ernest Wildt Neisha Ann Williams Brian Matthew Wise Delenie Wong

Rachel Alexandra Yonker

G.W.C. WHITING SCHOOL OF ENGINEERING

## Bachelors of Science in Applied Mathematics and Statistics

Alexandra Hilda Ast Daniel Aaron Ben-Ami Kishore Midde Bharadwaj Weston Daniel Butler Jay Hyug Choi Alora Genevieve Clark Duncan Andrew Clydesdale Sierra M. Costanza Helen Catharine Crisson Kalliopi Marina Drakos Nicholas Heinz Erdenberger David Pike Forster Alexander Lawrence Gropper Xiangshi Guan Yuhao He Theodore Jonathan Huang Stephen Lyle Kingery Rebecca Hannah Lazarus Jordan Michael Lienhard\*\* Theodoros Spyridon Manolatos Shona Okamoto Mitteldorf Birin Singh Padam Jenna Pak\*\* Steven L. Pearlman\*\* Keyi Peng\*\* Irina Mihaela Rusu Deane Fitzgerald Schofield Jeremy Robert Schwartz Allison Kuzma Thompson Brian Michael Ward Catherine E. Wilshusen Jeffrey Tuen Yee Yung

Cathleen Elizabeth Hannah

Yekeh S. Harris

# Bachelors of Science in Biomedical Engineering

Nayan Agarwal Simon Gashaw Ammanuel Alessandro Luca Asoni Marisa Christine Babb Brian Westbrook Bernier Catherine Elizabeth Bernstein Brandon Jay Bhasin Craig Lambert Bohrson\*\* Delia Jeannette Cardona Aaron Jiunhao Chang Tiffany Yuung-Tsu Chang\*\* Melinda Chen Xueni Chen Yun-An Anne Chen\*\* Guojun Gabriel Chew Margaret Ramona Chow Shayer Alkhayer Chowdhury Jin Ryang Chung Steven Philip Dalvin\*\* Pujan Kamlesh Desai Christian Constantine Dias Miguel Ignacio Dorante Mats Jacob Dreyer Rochelle Alyce Dumm Jimmy Elias Brendan Michael Evans Kareem Riadh Fakhoury Howard James Fan Kevin Feng Jamie Michaela Fradkin Lucy Bohua Gao\*\* Catherine Michelle Gilbert David Paul Glover Ian Brock Graham\*\* Jennifer Alexandra Hall Alexia Michelle Haralambous Jennifer Man Wing Hui\*\* Jonathan Thomas Hunt Bradley Miles Isaacs Mana Ayla Jabbour\*\* Hyun Soo Jang\*\* Alexander Stovall Jebb Changhoon Ji Allen Keyang Jiang Po Wei Kang Mia Michelle Kanzawa Maria Hristova Karapetkova Evan Thomas Kararo Joshua Christian Kays Divya Charlotte Kernik Michael Daniel Ketcha Jong Heun Kim

Woo Jin Kim\*\* Jeffrey Joseph Knox Bryan Chauen Kuo Hillary Ting-Wei Lam Megan Mary Lamberti Theodore Arthur Leclere David Lee David Sung Han Lee Joon Lee Kyu Hyung Lee Pin Hsuan Lee Rachel Michelle Lee Seung Jae Lee\*\* James Shuhan Lin Deepak Lingam Allen Lun Liu Lingshu Liu Qasim A. Mahmood Rachel Ellen McFarland\*\* Rishikesh Ameya Mohan Alexander Joseph Mullen Kutay Fatih Muslu Vaisak O. Nair Truc Duc Nguyen Jr.\*\* Hilary Elizabeth Paisley Hyun Sung Park Matthew James Pellicore Jairo H. Portillo Leland Pung Mohd Labib Rahman Mihika PNV Reddy John Hannam Rhee Erin Elizabeth Rhoads Sydney Rae Rooney Joseph Gabriel Sanchez Michael Che Hao Seng\*\* Damish Ali Shah Ashwyn Kamal Sharma Album Xiaotian Shen Kavya Lahari Singampalli Chun-Ming Ernest So Jimmy Su\*\* **Emily Anne Swenson** Paul Eugene Tershakovec Dominic Gordon Thomas Ian Francis Tran Amanda Lee Valledor Andrew Wang\*\*

# Bachelors of Science in Chemical and Biomolecular Engineering

Hugh Edward Bahe Samantha Mercedes Brandon Jung Min Byun Kelly Marie Cahalan Min Kyu Choi Tyler Fleming Cloutier William D. Colquhoun Jena Maria Dava Seti Maher Elmasri\* Kevin Andrew Fitzell Conor George Flemming Coral Jane Fung Shek Tej Vishwanath Ganti Ruby Gao Melissa Ann Gosse\*\* Mark William Hall\*\* Alexis Catherine Ham\*\* Baiyang Han\*\* Jinpyo Hong Quinn Patrick Houser Kevin Lee Huang Benjamin Francis Ketter\*\* Sarah Hyun Ji Kim\*\* Yoni Atar Krupski Rachel Ilana Lassen LeCover Ho Jun Lee Daniel Matthew Lewis Nathan Patrick Li Nicholas Liu Eric J. Lorenz Griffin Cooper McCutcheon Connor Paul McIntyre Jae Hyon Moon James Walter Moxley Jr. Lynette Brigitte Naler Qimin Ng Yu Chuan Ou Nabapallav Pal\*\* Paul Sangjun Park\*\* Maxwell Andreas Pinz Kathleen Rose Rand Sarah Beth Rinsma Jaraad Rogers Akshay Sanghi\*\* Molly Christine Saunders Joshua Matthew Scaralia Michael Hyungsuk Seung Margaret Ellen Shelton

Edward David Shiang Melanie Anne Sachi Shimano

Nicholas Michael Siegel

Skyler Evan Stern\*\*

Mark Charles Stuczynski II Andrew Mark Thierman Jacqueline Mary Trivero Katherine Laura Tschudi\*\* Amelia Cristina Vallenilla\* Udit Verma Olivia Katherine Wilson Nicolas Wirth Raymond Yagloski Jr.

# Bachelors of Science in Civil Engineering

Alper Ademoglu Clea Carolyn Baumhofer Linnea Rose Cripe Ryan William Daley Richard Arthur Dulski\* Richard Joseph Erb Hannah Margaret Evans Ashley Gina Feldman Andrew Joseph Giannascoli\*\* Armand Gregory Jenifer Alexis Gabrielle Johnson Amory Adrien Gregory Martin Matthew Joseph Mercede Eleazar Nunez Makesi Christian Paul Garreth Mark Sharp Fannie Tao John Connevey Morris Thibau Molly Frances Van Doren Michael Charles Zikoski

Can Wang\*

Kyle Theodore Wong

Justine Ruth Yu

Nancy Lin Zhong

Allen Kelun Zhu\*\* Amadeus Shiaoyao Zhu\*

Tifany Yung

Joseph See Kim

## Bachelors of Science in Computer Engineering

Daniel Yongjune Ahn Kyle Patrick Baker\* Ethan Thomas Bennis Zachary Paul Bowman\*\* German Alejandro Gonzalez Rivas Sean Thomas King Michael Joseph McEleney\* Kyle Andrew Mercer Marc Eliot Reisner

# Bachelors of Science in Computer Science

Noah Sarson Belcher\* Alan Daniel Chancellor\*\* Benjamin Adam Cohen Robert Maclean Davis III\*\* Matthew Antonio DelGrosso Jay Benjamin DeYoung Austin Jed Estep\*\* Gregory Chandler Furman Jonathan Daniel Katzman Tae Soo Kim David Koh Max Woong Lee Sharon Hang Li Scott Thomas Mauceri Nishant Mishra\* Arman Ozturk\* Arjun Dev Saini Joss T. Schafer Nathan Paul Schloss Matthew Corey Sheckells Justin Michael Snyder\*\* Lucas Masato Takatori David Blaisdel Watson Owen Keith Whitmore

## Bachelors of Science in Electrical Engineering

Nicha Apichitsopa Arooj Amina Aslam Justin Mingyang Bi Edward Allan Bryner Richard James Eben Ezgi Ergun Jane Maurice Foster Eric Craig Haydel Dan A. Hilton Mael Illien Mohan Liang Peter Charles Lucia\*\* Krysti Papadopoulos\*\* Stavros Alexandros Papadopoulos Drew Paul Petersen\*\* Corrie Ann Russell Mitchell Eric Sacks

## Bachelors of Science in Environmental Engineering

Logan Green Brunner Erica Reel Fuhrmeister Daniel Scott Kahn Joonas Oskari Karjalainen Hayley Jean Normile Brooke Harly Pottish **Emily Grace Prosser** Shayna Lynne Rose Julian Nader Saliani Rebecca Dalton Spellissy Austen Neal Sybert\*\* Tiffany Wei Afroditi Xydi

# Bachelors of Science in Materials Science and Engineering

Maani Meshkin Archang Eric Michael Bressler Johann Young-Gwang Choo John Federico Di Capua Jr. Stephen Andrew Filippone Brook Jeang Jasper Lin Paul Alexander Marcello\* Paul Chandrica Masih Das Kyle Aaron McGill Clayton H. Rische\* Matthew D. Salotto

Putarut Sunny Suntharanund

# Bachelors of Science in Mechanical Engineering

Edwin Javier Arzuaga Alicea Edward Wilson August Alexander Hunter Caffee Christopher Michael Caniglio Zachary Michael Carter Terence Coulter Casey Joshua Maurice Charest Ben Tobias Chello Jason Yi Cheu Harmeet Dhingra Nathaniel Gregor Dordai Ryan Edwin Downing Elvse Marie Edwards\*\* Frank Robert Ferris III Brandon Casey Fishman Abigail Kristen Flock Andrew Henry Frazier Adhiraj Manu Goel Jennifer Leigh Herchek Sheehan Hsu Matthew Wiegard Jorgensen

Vinay Jyothi William B. Kim Michael Thomas Leddy

Brandon Lee Steven I. Lin

Michael Gregory Lysak Cassandra Aimee-Laura McClure Joshua Philip Meyerson Kerry Ann Moriarty

Max Elijah Okinow Timothy Edmund Ouellette Steve Park

Kevin Joseph Quinn Aaron Joshua Rips Max Joseph Robinson William Harrison Rothkopf

Aric Carlin Rousso Iessica Marie Ruhl

Joseph Samuel Saltzman\*\* Robert Charles Schneider III

Yunuscan Sevimli Aman M. Shah Dongsuk Shin Shelby Aileen Strauss Patrick Quinn Tamm James Hartman Teasley

Raymond-Ramil Tercedo Tuazon Madalyn Elise Vershay Jonathan Wang

Vincent Wang Daniel Phillip Willen Jeffrey Chen Yu

## Bachelors of Arts

Aaron Abugaber, General Engineering\* Christina Frances Convey, General Engineering Thomas Peter Mourmouras, General Engineering

## Bachelors of Arts in Applied Mathematics and Statistics

Jin Ho Lee\*\* Rachel Susan Lu Seung Jae Oh\*\* Samuel Pun Bryan Thomas Rehor Oliver Goodman Simon\*\*

## Bachelor of Arts in Biomedical Engineering

Daniel Robert Wodicka

## Bachelors of Arts in Computer Science

Iacob Esau Lozano Ramirez Praneeth Reddy Sadda

# ZANVYL KRIEGER SCHOOL OF ARTS AND SCIENCES

# Bachelors of Science in Molecular and Cellular Biology

Dillon Jay Auvenshine Amanda Nicole Badillo Guangyu Bai Tiffanie Lehuang Be Anish Bhatnagar\*\* Daniel Emil Bibl\*\* Celeste Garland Frances Black Nathaniel David Bradley Richard Bram Bryan R. Brensinger Melanie Marie Callaghan Daniel Joon Chang Lauren Kristen Chavis Suzy Hee Cho Lawrence Lee Chow Sydney Louise Coates Randy Michael Cohen Francesca Lucy di Domenico Zainab Murtaza Doctor Asad Farooq Durrani\*\* Zachary William Dwyer Olivia Minako Farrelly Anthony Martin Gacita Vidya Jayant Gondalia Vissagan Gopalakrishnan Lydia Deanne Hellwig Roger Henry\*\* Kavla Renee Herne\* Jonathan David Hickman Aaron Hsu Stephanie H. Hur Tasmeen Hussain\*\* Marissa Caroline Jarosinski Diana Leigh Jeang Danye Jiang Jennica Kahkejian Joshua Daniel Kassner Marjon Khairy

Teona Munteanu Michael D. Musteric Aurash Naser-Tavakolian Vi N. Nguyen Clinton O. Ogega Matthew R. Peck Michelle Ploch Ross Andrew Pollack\*\* Ana Isabel Quintanal Anjali Ramaswamy Sydney Raquel Resnik Arpita Bharat Shah Amitosh Kumar Singh Richard Alexander Skelton Kevin Sunghoon Son Seth Michael Stadick Puchong Thirawatananond Elliot Turkiew Chukwudi H. Utomi Eric Lee Wan Christine Janet Woodburn William Wu Livang Yu Cindy Yuhui Zhang

Richard Zhou

Justin Zhuo

## Bachelors of Science in Physics

Victor Paul Allard Daniel Messod Benarroch Fletcher Ian Boone Douglas James Daly Jr. Daniel Max Firester Helen Marie Fonda Marie Christina Hepfer Matthew Joseph Hill Jordan Hoffmann Michael Kielmanowicz JohnPaul Kotyla Justin Holim Li Kellen Elizabeth McGee\*\* Oliver Michael Sokol McNeely Linnea Pierse Metcalf Christopher John Mogni Jessica Lynn Noviello Heshy Roskes Evan Johnson Rule Elizabeth Anne Skerritt Joseph Thomas Sloan Evan Jay Stafford Hang Yu

## Bachelors of Arts

Jared Marcus Abbott, Economics\*\* Gabriela Abril, Neuroscience Rosa Elisa Acheson, Writing Seminars Joseph Andrew Acquaviva, Public Health Studies Ashley Victoria Adams, Psychology Dylan Bryan Adams, International Studies Maria Modupe Adebayo, International Studies Temidayo Ibironke Adedeji-Fajobi, Public Health Studies Nicole Elizabeth Albstein, Neuroscience Wolfgang Alexander Alders, Archaeology Devin Lea Alessio, Writing Seminars Hasan Ali, Philosophy Ibrahim Abdullah al-Jabbar, Cognitive Science Fatimah Ahmed Alkhunaizi, Neuroscience Colleen Ioan Allen. International Studies Joella Lea Allen, Anthropology Christopher Ryan Alvarez, Neuroscience George Vincent Alvarez, Biophysics Nicollette Shan Alvarez, Writing Seminars Nishant Raj Ambasht, Economics\*\* Suz Zeki Amedi. International Studies Billy Joe Ammons, Public Health Studies Thomasina Pokua Anane, Public Health Studies Erik Anand Andersen, Writing Seminars Thomas John Andreaci, Economics Colette Dolores Andrei, History Carrie Elizabeth Andrews, Psychology David Alejandro Angarita, Public Health Studies

Dorothy Kim

Eugene Kim

Lauren Jamie Lew

Lemonia Dimitrios

Mavrophilipos

Alexandra Dimitroula Ladd\*\*

Calixto-Hope Granil Lucas Jr. Thomas James Manzione

Colleen Elizabeth McDermott

Saad Anjum, Writing Seminars Merrill Paul Anovick, Political Science Ran Ao, Mathematics Katherine Marie Appel, Public Health Studies John Daniel Arena, Neuroscience\*\* Megan Elizabeth Armstrong, Psychology Brittany Kathleen Ashe, Biophysics\*\* Andreas Aslaksen Aristizabal, Cognitive Science Burcu Atay, Sociology Mary Katherine Atkins, Political Science Zachary William Augustine, Biology Nadia Aurora, Public Health Studies Marianne Claire Avari, Psychology Anne Brackenridge Ballantine Badman, English Larkin Woodward Bailey, Writing Seminars Kelly Michelle Baker, Psychology Nicholas Sayres Baker, Cognitive Science Zeinab Abdel Fattah Bakhiet, Public Health Studies\*\* Allison Rebecca Ballinger, International Studies Carter Campbell Banker, History Danielle Leigh Bargala, Philosophy Sarah Elizabeth Barnard, History Janet Marenn Barnes, Psychology Tyler Patrick Barnum, Biology\*\* Kevin Andrew Barry, Political Science Amanda Claire Bass, History of Art Alec Nicholas Bates, Biology Nicole Baumgartner, International Studies Alessandra Victoria Bautze, Writing Seminars Breanne Elizabeth Bears, Neuroscience Gabriel Blamo Bedell, Philosophy Taylor Catherine Beech, International Studies

John Forrest Belanger, Film and Media Studies Alison Duffy Bellows, Cognitive Science\*\* Desiderio Gabriele Berdini, Economics Maningbe Keita Berete, Public Health Studies Marisa Carynn Berger, History of Art Dana Caldwell Berlin, Economics Mary Theresa Glennon Berman, Writing Seminars Amanda Gail Best, Psychology\*\* Akshai V. Bhatnagar, International Studies Axel Marie Ernest Biamonti, Political Science Ryan James Bickley, Neuroscience\*\* Talene Aghavnie Bilazarian, Political Science Max James Biondi, Biology Lou Blanpain, Neuroscience Jordan Bleibtreu, International Studies Michael Evan Bodner, International Studies Vincenzo A. Bonaddio, Public Health Studies Nicole Bonsavage, Behavioral Biology Allison Lynn Borko, Economics Daniel Borota, Public Health Studies Stephen Nathanael Borunda, Political Science Mathieu Nadim Boulad, Cognitive Science Natalie Rittenhouse Boyse, Political Science Mark Andrew Bozzo Ir., Political Science John Joseph Braddock,

Julia Gerolimatos Brown, History Gery Evans Brownholtz Jr., International Studies\* Joseph Mario Garcia Buccilli, Philosophy Jacob Aaron Budenz, Writing Seminars Miliana Budimirovic, International Studies Alexandria Elizabeth Burek, Archaeology Lauren Victoria Burke, Public Health Studies\*\* Steven Andrew Burke, History\* Ruth Allen Burrows, Public Health Studies Stefanie Arielle Busgang, Neuroscience Shawn Lee Buxton, Neuroscience Molly Hannah Feder Cafaro, Sociology Deirdre Grace Caffrey, Public Health Studies Cameron Donald Caldwell. International Studies Robert Riley Callen, Neuroscience Elizabeth Anna Campbell, Public Health Studies Nicole Ann Cantor, Psychology Lauryn Michelle Capers, International Studies Andrew Giacomo Cappuccino, History Richard John Carbone, Economics Elizabeth Joanne Caris, History of Art Adrian Steven Carney, International Studies Laura Marie Carroll, Psychology Brandon Maurice Carter, Neuroscience Lydia Trojan Carthy, Economics Kelly Elizabeth Carty, Biology Conor Stokes Cassidy, Political Science\*\* Rachel Mary Caudill, Near Eastern Studies Jenna Lee Cavrich, Behavioral Biology Samantha Mary Cermack, Psychology Thitaporn Chaisilprungraung, Cognitive Science

Rohini Chakravarthy,

Neuroscience

Janvier Jun-Wei Chalopin, Economics Natalie Lok Yan Chan, International Studies Annie Chang, Biology Oliver Young Woo Chang, Public Health Studies Winston Si Young Chang, International Studies Toni Lorel Chanroo, Public Health Studies Katherine Charov, Biophysics Nikhil Venkat Chavali, Neuroscience\*\* Henry K. Chen, International Studies Jason Evan Chen, Biology Tiantian Chen, Political Science Nissa Grace Cheng, Classics Elliott Kiel Cheresh. International Studies Daniil Evgenievich Chernichenko, Biology Chi Man Chim, Economics Samuel Joseph Chirtel, Biophysics Michelle Chiu, Neuroscience Heyna Cho, International Studies\*\* Hyun Jung Stephanie Cho, International Studies Hyunseo Cho, Biology Jenny Yeon Cho, Latin American Studies Min Young Cho, Neuroscience Aidan O.H.W. Christofferson, Philosophy Abigail Healy Clark, Public Health Studies Holly Johanna Clarke, Public Health Studies Lindsay Maria Clarke, Neuroscience Ethan Brown Clarkson, International Studies Alexander Eric Clearfield, Political Science\*\* Kaitlyn Elizabeth Cohen, Neuroscience Rachel M. Cohen, Sociology Zoe Caroline Heller Cohen, Economics\*\* Leila Sarah Collins, Anthropology\*\* Alexandra Adare Colt, Neuroscience

Jehanne Thaice Yveline Belange,

Public Health Studies

Natural Sciences Area

Julia Robinson Bradshaw,

International Studies

Writing Seminars

Carolyn Mary Briody,

Neuroscience

Sasha Carmela Brietzke,

Public Health Studies

Public Health Studies

Earllondra Rikita Brooks,

Ellen Margaret Adele Brait,

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Taylor Marie Colvin, Writing Seminars Emily Asbury Combs, English Fatmata Bockarie Conteh, Neuroscience Kristen Cook, Economics\*\* Samuel David Cook, Biology Daniel James Corbett, Economics Kaitlyn Anne Corbin, History of Science, Medicine, and Technology Stuart James Corless, Economics Adrian Antonio Cotarelo, Public Health Studies Cornelia Morio Cote, Psychology\*\* Deanna Marie Cotsalas, Public Health Studies Juliana Rosa Cotto, Behavioral Biology Lucy Tilden Coyle, International Studies\*\* Jasmine Renee Crank, Natural Sciences Area Benjamin Saffran Cranston, Psychology Megan Elizabeth Crants, Cognitive Science Arlynne Dana Criste, Writing Seminars LaDora Ayoka Cromwell, Behavioral Biology Jahnavi Cruz Diaz, Natural Sciences Area\* Duncan Colum Crystal, International Studies Maxwell Andrew Currier, French Taylor D'Amore, Biology Justin Robert Dana, International Studies Andrew Jared Rosen Daniels, Neuroscience Alexander David Dash, International Studies Zachary Moses David, Political Science Benjamin John Davidson, Spanish Thomas Patrick de Lyon, Economics\*\* Mikaela Rose Dealissia, International Studies Nicket Dedhia, Public Health Studies

Michael Joseph Delfin, History Caroline Rose DeLuca, Writing Seminars\*\* Michael William Denlinger, Economics Kara Anne Deppe, English Patrick Jonathan Despres-Gallagher, International Studies\* Jennifer Lee Diamond, Writing Seminars Danielle Antoinette DiPersia, Public Health Studies Joseph Francis DiTrolio, Economics Allysa Ann Dittmar, Global Environmental Change and Sustainability Jeremy William Dolinko, Economics Mary Reydel Donahue, Political Science Jennifer Catherine Donnelly, Psychology Robert Matthew D'Orazio, Public Health Studies David Ryan Dorsch, Economics Frances Taylor Dougherty, Economics Christopher James Douglas, Economics Malcolm Elijah Douglas, Biology Virgil Lawrence Doyle, International Studies Brian Anthony Duffoo, History of Science, Medicine, and Technology Malachy James Duffy, Writing Seminars Julia Marie Dufosse, History Angela Marie Dunay, International Studies\*\* Alexander Douglas Duncan, Writing Seminars\* Lauren S. Eby, International Studies Benjamin David Eckroth, Economics Lidiana Teresa Economou, Public Health Studies Georgina Edionseri, Biology Gregory Benton Edmonds,

Colby Herron Eisen, Public Health Studies Nour Yasser El Safoury, Film and Media Studies\*\* Austin Son Elig, History Francesco Emiliani, Neuroscience Stafford Enck, Public Health Studies Kimberly Sze-Shun Eng, Public Health Studies Leo Trevor Ernst, Writing Seminars Bonnie Leigh Etter, Archaeology Michael Patrick Faby, International Studies Nora Fahim, Public Health Studies Zhou Fang, Economics James Earl Fanto, Economics Jennifer Pia Ferentz, Sociology Zachary Michael Ferguson, Neuroscience Rodolfo Manuel Fernandez-Criado, Neuroscience Lauren Elizabeth Feury, Behavioral Biology Lauren Elizabeth Fields, International Studies Allison Louise Fink, Economics Lucinda Beatrice Fink, Writing Seminars Victor Allan Fink, Film and Media Studies Mackenzie Arica Imm Fischer, Earth and Planetary Sciences Yael Michal Fishbein, Global Environmental Change and Sustainability Aidan Michael Fisher, Natural Sciences Area\* Kvle H. Fisk, Neuroscience\*\* Bethany Lynne Flaherty, Psychology Alyssa Rae Fleming, Cognitive Science Chantel Ida Fletcher, Public Health Studies Julia Ann Flood, History Sara Deanna Flood, Economics Laura Evelyn Flynn, Economics Kierra Anne Foley, Near Eastern Studies Susan Carol Folsom, Psychology Alexander David Forrence, Neuroscience

Sara Aida Fortin, Psychology Chance Douglas Fowler, International Studies Nicholas Michael Frame, **Biophysics** Geena Rachel Frumkin, Psychology\*\* Madeline Louise Fryer, Public Health Studies Kylie Alexandra Fuller, Neuroscience Sarah Frances Furlong, Cognitive Science Matthew A. Fusaro, Writing Seminars Zachary Robert Gaines, International Studies Ioanne Elizabeth Gamble, Natural Sciences Area\*\* Chumin Gao. Public Health Studies Shuna Gao, Neuroscience Yiwei Gao, Neuroscience Yunpeng Gao, Public Health Studies Elizabeth Garcia, Biology Fabrice Antoine Garnier, International Studies Jonah David Garry, Natural Sciences Area\*\* Alex Daniel Garson. Neuroscience\*\* Carolina Garza, Public Health Studies\*\* Kirsten Victoria Gausch. History of Art Sophia Jeannette Gauthier, Behavioral Biology Chelsea Aika Villanueva Gaviola, Public Health Studies Lyssette Gaytan, Psychology Rahel Nega Gebreyesus, Behavioral Biology Gene Patrick Nicomedez Geronimo, Chemistry Nicholas Russin Gersh, Political Science Ryan Hale Giggi, History Daniel Franklin Gill, Neuroscience Jake Laurance Gillette. Economics Anna Lynne Gilmour, Behavioral Biology

Political Science

Economics

Demetrius Marcelle Edwards,

Nicholas Hayden Ginsberg, Economics Sean William Fitzmorris Glass, International Studies Samuel Mead Glassman, International Studies Kelly Sylvia Glazer, Neuroscience Sofya Glazycheva, Writing Seminars Swati Goel, Public Health Studies Steven Goldenberg, Mathematics Jake Matthew Goldstein, Political Science Tyler Joel Goldstein, Economics Jake Trent Golman, Economics Elizabeth Ann-Michelle Gomez, Sociology Stefany Gomez, Behavioral Biology Monica Goncalves, Political Science Dana Gordon, Political Science Dylan Hunter Gorman, Economics Leanne Cara Gossels, Writing Seminars Shelby Marie Graham, Public Health Studies Leah Klara Granovskaya, Economics\*\* Allison Elizabeth Greco, English Vania Amaris Green, Neuroscience Alexandra Rachel Greenberg, Public Health Studies Henry David Greyner, Public Health Studies\*\* Frances Gabhriel Grinfeld, Natural Sciences Area\*\* Sara Joyce Guenoun, Romance Languages\*\* Robert Douglas Guida, Political Science Nikita Gupta, Neuroscience\*\* Clinton James Hall, Public Health Studies Morgan Dawn Halstead, Writing Seminars Victoria Joan Haltermann, Anthropology William Joseph Hamilton, Economics Winston Chase Hamilton, Psychology Alexander Sutton Hamm, Natural Sciences Area

Christopher Kennedy Hampton Jr., Neuroscience Patrick Davis Hampton, Public Health Studies Ian He-Su Han, Film and Media Studies Emmalee Joy Hanchek, Neuroscience Christine Chi Won Hann, Psychology Laura Jane Hanson, International Studies Maha Haqqani, Chemistry Bridget Baird Harkness, Writing Seminars Elizabeth Renée Harnett, Political Science Nicholas Morgens Harnik, International Studies Abigail Ellyn Harri, Film and Media Studies Angelique Shante Harris, Public Health Studies Martha Conley Harrison, Psychology Benjamin Thomas Hartman, Mathematics Brendan Patrick Hartman, Political Science\*\* Kathrin Hashemi, Public Health Studies Derek Allan Hatfield, Neuroscience\*\* Nicolette Antonia Hatzidimitriou, Writing Daniel William Hawn, Economics Jean Sue He, Chemistry Mike Zhongyu He, Public Health Studies Jacqueline Liza Heath, Chemistry Wesley Alan Heeter, Public Health Studies\*\* Sarah Elizabeth Henderson, International Studies Megan Linn Hennessy, Writing Seminars Kate Elizabeth Henninger, Public Health Studies Keryce Chelsi Henry, Writing Seminars Kayley Lynn Henz, Public Health Studies

Carolina Theresa Hernandez, International Studies Jonathan Kalman Hettleman, Political Science Kithmina Virochana Hewage, International Studies Kimberly Dara Hilson, Sociology Andrew H. Ho, International Studies Caitlin Mary Hoff, French Hailey Marie Hogan, Behavioral Biology Maxwell Gargiulo Holl, Chemistry Yasmine Andrea Holloway, Film and Media Studies Jee Un Hong, Biology Kayleigh Brianna Horst, Psychology Sarah Lynn Horton, International Studies Peggy Houng, Cognitive Science Isabel Cristina Huerta, Public Health Studies Joung Joo Christine Huh Huh, International Studies Steven Francis Hyland Jr., Behavioral Biology Christopher David Hynes, Mathematics Biola Olubunmi Ijadare, International Studies Kevin James Interlicchio, Psychology Ariana Lily-Mary Ionescu, Writing Seminars Shiori Ito, Neuroscience\*\* Hillary Elizabeth Jackson, Psychology Charlotte Duerr James, Latin American Studies Alisha Jamil, Neuroscience Sierra Amber Jeong, Public Health Studies Samuel Shao-Guang Ji, Neuroscience\*\* Christina Victoria Jimenez, Political Science Elizabeth Keegan Johnson, Public Health Studies Haram Joo, Neuroscience Melissa Karen Jordano, Film and Media Studies Kevin Joseph Joyce, Writing Seminars

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Caitlin Marleigh Hepps Keeney, Behavioral Biology

## BACCALAUREATE DEGREES

William Baldwin Kimball, International Studies Stephanie A. King, Political Science Alexander James Kirk, Public Health Studies Taylor Akiko Kitayama, Neuroscience Tyler Craig Knabb, Cognitive Science Myungsung Ko, Neuroscience Storm Anne Thais Kodde, International Studies Bryan William Kohrs, Biophysics Jonathan Mathew Konel, Psychology Alana Rachel Kornspun, Neuroscience Elizabeth Suzanne Kraus, Psychology\* Kevin C. Kuo, Neuroscience Brian Wonhee Kwak, International Studies Yu-Hsuan Lai, Public Health Studies Michelle Alexandria Lampart, Global Environmental Change and Sustainability Drew Erin Becker Lash, International Studies Daniel Everett Lasman, International Studies\*\* Helen Stuart Latimer, Film and Media Studies Patrick K. Lau, Public Health Studies\*\* Megan Noel Lauver, Behavioral Biology\*\* Andrew Joseph Laychur, Public Health Studies Amanda Thao Le, Biology\*\* Lien Hong Le, Psychology Kelly Lynn Leddy, Public Health Studies\*\* Alexandria Yuna Lee, Psychology\*\* Daniel Shyang-Fei Lee, Biophysics Jonathan Lee, Economics\*\* Jung Eun Lee, Classics Kyung Min Lee, Economics Peter Inyup Lee, Political Science Sangyun Lee, International Studies\*\*

Seola Lee, Writing Seminars Suh Eun Lee, Neuroscience\*\* Edward Gordon Lefkof, Economics Anna Hofford Lemp, Writing Seminars Sheri Briana Leonard, Archaeology Erica Lynn Levenbaum, Neuroscience\*\* Jacob Harry Levin, Economics\* Jay Harlan Levin-Gleba, Public Health Studies Kyra Alexandra Levy, Neuroscience Caren Elizabeth Lewis, Writing Seminars Lauren Kelly Lewis, English Kevin Yinan Li, Neuroscience Lydia Ju-mi Liang, Neuroscience JongSeuk Lim, Neuroscience Hannah Ruth Lindsell, Global Environmental Change and Sustainability Courtney Frances Little, History Tiffany H. Liu, Economics Jillian McCully Liwacz, Psychology Max Newell Lloyd, Mathematics Zoe Lauren Longenecker-Wright, Earth and Planetary Sciences Stephanie Michelle Lopez, International Studies Anthony Paul Lordi Jr., Public Health Studies Rachel Louie, Economics Jennifer Yeeling Lu, Neuroscience Morgan Leigh Lucas, Economics John Dylan Luck, Neuroscience Christina Luk, English Sara Furth Lunden, Biology Marcella Henrietta Lunn, English Allaa H. Mageid, Public Health Studies James Joseph Maguire, Biophysics Gaida Hassan Mahgoub, Public Health Studies James Robert Hiller Malm, Political Science

Stephanie May Marando-Blanck,

Psychology

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Daniel Angelo Reategui, Public Health Studies Rachel Worthington Reed, International Studies Christopher Michael Reilly, Biology Heather Adele Reisner, International Studies Courtney Ashley Reynolds, Public Health Studies Khalid Anthony Rich, Psychology Catherine Alexandra Rinaldo, Physics Stephanie Anne Ritter, English Samantha Eve Ritwo, Writing Seminars Ariel Esther Robbins-Rothman, Political Science Adam Elliot Roberts, Political Science Lance D. Roberts, History\*\* Katherine Taylor Robinson, International Studies Jacob Benjamin Rođe, Global Environmental Change and Sustainability Erika Rodriguez, Behavioral Biology Eileen Rosello, Natural Sciences Area\*\* Ariel Fay Rosen, Public Health Studies Claire Barthlow Rosen, Public Health Studies\*\* Shari Lisa Rosen, Writing Seminars\*\* Bennett Isaac Rosenbach, Economics Elias Byron Rosenblatt, International Studies Sharmaine Gabrielle Ross, Neuroscience Kathryn Rachel Rownd, Behavioral Biology Collin Anthony Rozanski, Cognitive Science Molly Emma Rubardt, International Studies\*\* Benjamin Scott Rubenstein, Economics Hana Kondo Rudolph, East Asian Studies\*\* Yevgeniy Rudoy, Mathematics Elizabeth Kathleen Ruiz,

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Erika Berenice Ruiz, Psychology Jennifer Anne Rutz, Neuroscience Chloe Ruth Ryan, Cognitive Science James John Sabra, Cognitive Science Noah Galen Saganski, Sociology Jessica Salama, Public Health Studies Sarah Chanah Saltz, Global Environmental Change and Sustainability Luma Samir Samawi, Neuroscience\*\* Nicholas Eduardo Sanchez, Biology Raychel Elaine Santo, Public Health Studies\*\* Garo Peter Sarajian, Mathematics Monique Leyla Mireille Sarquis, Behavioral Biology\*\* Alexandra Helen Scanameo. Economics Kurt Andrew Scanameo, Biology Ari Ben Schaffer, International Studies\*\* Amy Elizabeth Schettino, Neuroscience Olivia Rae Schieber, East Asian Studies Frank Aaron Schiff, Political Science Emily Anne Schiller, Writing Seminars Erik Andrew Schmalbach, International Studies Eric Daniel Schneider, Political Science Rose Margaret Schneider, Psychology\*\* Rebecca Lauren Schoenfeld. Political Science Victoria Rose Schroeter, Biology Rose Sabrina Schrott, Biology Eva Marie Schulteis, Neuroscience Alexander Jay Schupper, Neuroscience Debra Shoshana Schwitzer, Economics Victoria Ryan Scordato, Political Science Ian McDougall Scott, International Studies

Rebecca Lynn Paynter,

Public Health Studies\*

Writing Seminars

Mazin Saad Rayes, Economics

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Katherine Vernelle Seger, Writing Seminars Charles Hayden Seidell, Mathematics Tina Atinuke Seidu, Public Health Studies Camilla Maria Seiler, International Studies Ilana Nicole Selli, Neuroscience Irvin Junho Seo, Behavioral Biology Iris Amber Serinken, International Studies\*\* Patrick John Shakiba, Public Health Studies Megha Sharma, Public Health Studies Lara Blake Shegoski, Economics Jay Shi, Neuroscience Wesley Michael Shoap, Public Health Studies Harry Christopher Shock, Film and Media Studies Dillon Loren Shoemaker, International Studies Laila Siddiqui, Cognitive Science David Alexander Silberstein, Economics Maya Rotem Silver, Neuroscience Elinor Walwork Silverman, International Studies Kyu Man Sim, Biology Katherine Mae Simeon, Cognitive Science\*\* Alison Leigh Simms, Public Health Studies Bonnie Ann Sklar, Neuroscience Christopher Andrew Skoff, Economics Jack Leider Sloane, Chemistry Jonathan Andrew Smeton, Biology Eva Maria Najarro Smith, International Studies Laila Christine Smith, International Studies Rachel Sarenka Smith, Writing Seminars Alexandra Rae Snock, Public Health Studies Miriam Hope Snyder, Behavioral Biology Christina Marie Socias, International Studies Jee Young Sohn, Neuroscience

Alan M. Solitar, Writing Seminars\*\* Sophie Hadass Solomon, Writing Seminars\* Victoria Claire Somerville, Public Health Studies Min Ji Son, Biology Stephanie Marie Spetka, Earth and Planetary Sciences\*\* Eric Scott Stadius, International Studies Annie Abigail Stallman, International Studies Matthew Stephen Stankiewicz, Earth and Planetary Sciences Zoe Elizabeth Mary Stanley-Lockman, International Studies Henry Robert Stauber, Global Environmental Change and Sustainability Matthew John Stewart, Public Health Studies Talia Stewart, Spanish Rebecca Ellen Stringham, Writing Seminars Jessica Lynn Strull, Chemistry\*\* Rebecca Austrie Sturner, Psychology\*\* Jung Dae Suh, Philosophy\*\* Eva Michelle Sumano, Sociology Anthony Lee Summers, Philosophy Erick Louis Sun, Biology Abigail Dorothy Sussman, Writing Seminars Cyrus Grant Takahashi, Chemistry Erica Lynn Tan, Global Environmental Change and Sustainability Faith Louise Celis Tandoc, Philosophy Alexandra Leigh Tanzola, East Asian Studies Michael Z. Tao, Psychology Maritza Nicole Taylor, Neuroscience Sarah Jane Caroline Taylor, Biology Kylie C. Ternes, Neuroscience Aaron Solomon Tessler, Political Science Teresa Joan Thomas, History Lily Ann Thompson,

Sarah Elaine Thompson, Psychology Benjamin James Tillar, Economics Maxwell Milburn Hiro Towe, Psychology Brooke Goodall Townsend, Writing Seminars Andrew Schuyler Townson, English Patrick Harry Traczykiewicz, Global Environmental Change and Sustainability Mary Elizabeth Treinen, Global Environmental Change and Sustainability Lara Victoria Tromba, Neuroscience Alyson Nichole Trotman, Political Science Sonia Tsuruoka, Writing Seminars Kathryn Tuazon, Behavioral Biology Samantha Rae Tuepker, Psychology Richard Frederick Turner, Writing Seminars Nicholas Wayne Tyson, Global Environmental Change and Sustainability Ellen Taylor Urheim, Mathematics Kavya Vaghul, Public Health Studies\*\* Amanda Michelle Vakos, Biology Andrea Toni Van Wyk, Global Environmental Change and Sustainability Katarina Vasiljevic, Neuroscience Haley Elizabeth Veldt, History Sergio Vera, Psychology Julissa Maria Veras, Neuroscience Alexander Scott Vicory, International Studies\*\* Erin Michelle Vigil, Neuroscience Alessandra Noelle Villarreal, Archaeology Thomas P. Vitale, Psychology Ziga Vodusek, Neuroscience Pamela Vranis, Neuroscience Kaetan Janak Vyas, Anthropology\*\* Gauri Prasad Wagle, International Studies

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Diana Dian Xu,

International Studies

James Xixiang Xu, Biology

Amanda Nicole Yaccarino,

Global Environmental Change

and Sustainability

Yury Yurievich Yakubchyk Jr.,

Economics\*\*

Mao Michael Yamakawa,

**Biophysics** 

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International Studies

Seungho Yang, Psychology

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Ahmed Hesham Ahmed Fathy

Youssof, Neuroscience

William Skipper Yu, Neuroscience

Victoria Rose Zelny, Psychology\*

Astrid Colette Zessler,

Neuroscience

Feng Zhang, Economics

Irma Tian Zhang, Neuroscience

Jason Leland Zhang, Philosophy

Shu Zhang, Economics

Samuel Eli Zorowitz, Psychology

KuangYe Zou, Economics

## DIVISIONAL CEREMONIES INFORMATION

## Tuesday, May 20

The Bloomberg School of Public Health Convocation Ceremony was held Tuesday afternoon at the Joseph Meyerhoff Symphony Hall. Carol S. Larson, president and CEO of the David and Lucile Packard Foundation, was the speaker.

#### WEDNESDAY, MAY 21

The School of Nursing Diploma and Awards Ceremony was held Wednesday afternoon at the Thomas B. Turner Auditorium, Johns Hopkins University School of Medicine. Patricia Davidson, dean of the Johns Hopkins School of Nursing, was the speaker.

The Carey Business School Graduation Ceremony was held Wednesday afternoon at the Joseph Meyerhoff Symphony Hall. Charles W. Scharf, CEO of Visa Inc., was the speaker.

The School of Education Diploma Ceremony was held Wednesday afternoon at the Baltimore Arena. Cathy L. Lanier, chief of Police for the District of Columbia Metropolitan Police Department, was the speaker.

The G.W.C. Whiting School of Engineering Graduate Ceremony was held Wednesday evening on Homewood Field. Dr. Michael J. Zinner, Moseley Professor of Surgery at Harvard Medical School and the surgeon-in-chief at Brigham and Women's Hospital, was the speaker.

## THURSDAY, MAY 22

The School of Medicine Convocation Ceremony is today at 2:30 p.m. at the Joseph Meyerhoff Symphony Hall. Anthony S. Fauci, National Institute of Allergy and Infectious Diseases at the NIH, 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. David Miliband is the speaker. A reception at the Andrew Mellon Auditorium follows the ceremony.

The Peabody Institute Graduation Ceremony is at 7:30 p.m. this evening in the Friedberg Concert Hall at the Institute. Kim Kashkashian, internationally renowned violist and recipient of the 2014 George Peabody Medal for Outstanding Contributions to Music in America, is the speaker.

#### FRIDAY, MAY 23

The Zanvyl Krieger School of Arts and Sciences Graduate Ceremony is Friday at 10 a.m. on Homewood Field. Jennifer Pahlka, executive director of Code for America and deputy chief technology officer of the United States, 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.

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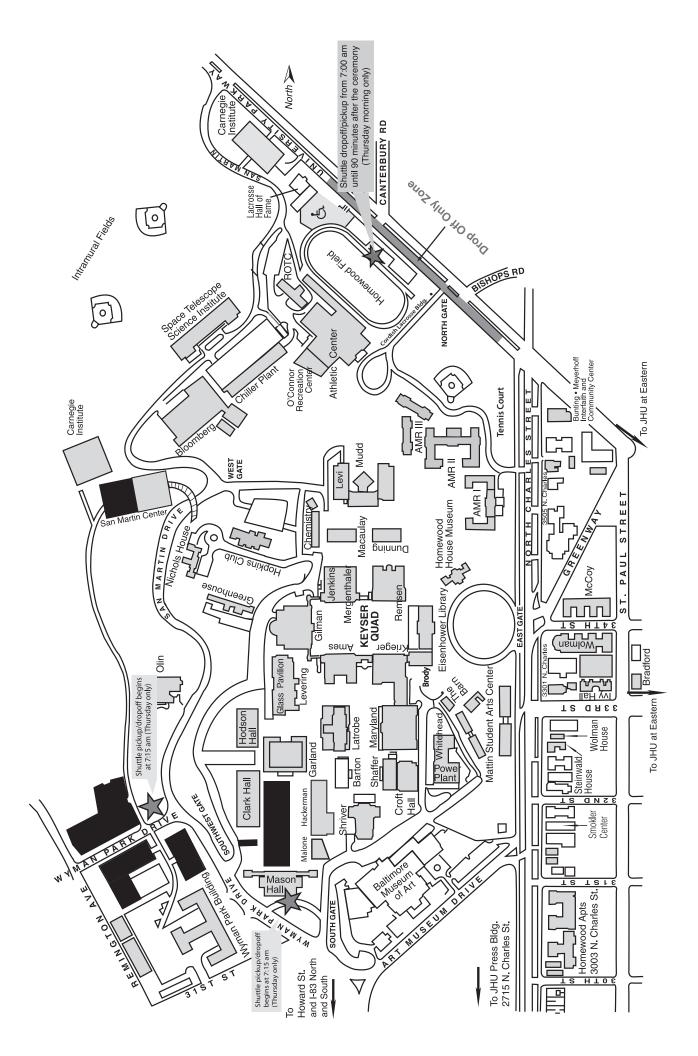
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