Conferring of Degrees at the Close of the 123rd Academic Year

The Johns Hopkins University May 27, 1999

CANDIDATES SEATING STAGE

FACU	LTY
1	
5	
5	
6	
7	
9	
11	
13	
15	
16	
18	3

FACULTY	
2	
4	
8	
10	
12	
1.4	
14 17	
19	

- 1 Doctors of Philosophy Arts and Sciences and Engineering
- 3 Doctors of Philosophy SAIS
- 5 Doctors of Philosophy Nursing
- 6 Doctors of Musical Arts Peabody
- 7 Doctors of Education Continuing Studies
- 9 Masters Arts and Sciences
- 11 Masters and Certificates Engineering
- 13 Masters and Bachelors Nursing
- 15 Masters and Bachelors Peabody
- 16 Masters SAIS
- 18 Bachelors (A-M) Arts and Sciences

- 2 Doctors of Philosophy and Doctors of Medicine — Medicine
- 4 Doctors of Science, Doctors of Public Health, and Doctors of Philosophy — Hygiene and Public Health
- 8 Masters Medicine
- 10 Masters Hygiene and Public Health
- 12 Certificates of Advanced Graduate Study and Masters Continuing Studies
- 14 Graduate Certificates and Bachelors Continuing Studies
- 17 Bachelors Engineering
- 19 Bachelors (N-Z) Arts and Sciences



Office of the Registrar

75 Garland Hall / 3400 N Charles Street Baltimore MD 21218-2688 (410) 516-8080 August 1999

For those who use the Commencement Program as an official record of the awarding of degrees, please note the following changes to the 1999 Commencement Program:

1. Bachelors of Science in Biomedical Engineering (Engineering) Page 28

Add:

Alex Hawkoon Gong

Delete:

Faisal Karem Ali

Nehal Siddharth Munshi

2. Bachelors of Science in Chemical Engineering (Engineering) Page 28

Delete:

David Emanuel Paschon

3. Bachelors of Science in Computer Science (Engineering) Page 28

Add:

Randall James Johnson

Delate:

Aga Skotkowski

4. Bachelors of Science in Electrical Engineering (Engineering) Page 28

Delete:

Ömer Külahcioglu

5. Bachelors of Science in Materials Science (Engineering) Page 29

Add:

John Gardner Long, III

6. <u>Bachelors of Science in Mathematical Sciences</u> (Engineering) Page 29

Add:

Reginal Hilliard

7. Bachelors of Arts in Computer Science (Engineering) Page 29

Add:

Shiran Pasternak

8. Bachelor of Mechanical Engineering (Engineering) Page 29

Correction: Martijn Pieter Adam de Boer (first and middle name)

9. Bachelor of Arts (Arts and Sciences) Pages 29-32

Add:

Justin R. Bailey

Yang David Lee

Horst Stohrer

Delete:

Valerie Anne Bazelais

Yiming Gao

Suzanne Calvert Gray Neeraj K. Gupta Elisar Joy Jones

Masakuni Kamiyama James Kalemba Kasuyi Qurratul ain Kazmi Benjamin Harry Kram Wing Shan Iris Kwan Anna Hui ju Lin

Jenesta Elizabeth Murphy Matthews

Ronald Carmelo McMahan

Joshua Cobb Merrill Katherine Evelyn Rouse

Mayuko Sakae

Christopher J. Valeri Audrey Franziska Walther Jennifer McAlister Wittekind

Gregory Andrew Wolf Gerard Daniel Zaffuto

Name Change:

Craig Michael Zapetis to Craig Michael Winters

10. Performer's Certificate (Peabody) Page 32

Add:

Christopher Ryan Neuhauser, Saxophone

11. Bachelor of Music (Peabody) Page 32

Add:

Yi-Chia Daisy Cho, Piano Yi-Ming Gao, Violin

Soomi Kim, Recording Arts and Sciences Christopher Neuhauser, Music Education

Erica Helen Richstad, Percussion Brian Andrew Schmidt, Saxophone

Delete:

Xiao-Po Fei, Violin

Stephanie Fay Vance, Clarinet

12. Bachelor of Science (Nursing) Page 32-33

Delete:

Eric Richard Leslie

HeeSoo Oh

13. Bachelor of Science (Continuing Studies) Pages 33-34

Delete:

Gloria Holt, Business and Management

Jonathan Marcel Koppelman, Business and Management

14. Graduate Certificates in Business (Continuing Studies) Pages 34-35

Add:

Donna Lynn Abell, Investments

Kathleen Alter, Business of Medicine Sharon Andres, Business of Medicine

Michelle L. Archibald, Business of Medicine

Amin Barakat, Business of Medicine
James Barton, Business of Medicine
Charles Beckman, Business of Medicine
Mary Bedard, Business of Medicine
Vincent Boswell, Business of Medicine
James Boyle, Business of Medicine
Ivy Boyle, Business of Medicine
Bradley Britton, Business of Medicine
Daniel Butler, Business of Medicine

Elliott D. Cahan, Business of Medicine David Carrington, Business of Medicine Jacques Casparian, Business of Medicine Charles W. Catherman, Skilled Facilitator Robert J. Cirincione, Business of Medicine Paul G. Clark, Business of Medicine D. Glen Coles, Business of Medicine Denice E. Cora-Bramble, Business of Medicine Carl Cucco, Business of Medicine Rohit Desai. Business of Medicine Duan Anthony Drakes, Business of Medicine P. Jean Drew, Business of Medicine David Duhme, Business of Medicine Henry Eisenberg, Business of Medicine Mary Faini, Business of Medicine Jorge A. Ferrer, Business of Medicine Steven Fine, Business of Medicine Peter Fleming, Business of Medicine Michele H. Foreman, Business of Medicine John Freitas, Business of Medicine Edward W. Gabrielson, Business of Medicine Pushkal Garg, Business of Medicine Ronald W. Geckler, Business of Medicine Dwight Geha, Business of Medicine Deborah Green, Business of Medicine Linda Greff, Business of Medicine Roger H. Halterman, Business of Medicine Mark Harris, Business of Medicine John M. Hart, Business of Medicine John Hernried, Business of Medicine Patricia M. Hill-Callahan, Business of Medicine Lewis Hogge, Business of Medicine Anita M. Holloway, Business of Medicine Sean Malone Hughes, Investments William Hughes, Business of Medicine Verda Hunter, Business of Medicine David P. Jaques, Business of Medicine Andrew S. Klein, Business of Medicine Paul C. Kuo, Business of Medicine Michael Kyles, Business of Medicine Byron Law-Yone, Business of Medicine Benjamin Lee, Business of Medicine Larry Legler, Business of Medicine Brad D. Lerner, Business of Medicine Paul Lewis, Business of Medicine Paul Lim, Business of Medicine Lonn Lockhart, Business of Medicine Philip A. Mackowiak, Business of Medicine Timothy McCarren, Business of Medicine

Marie McGettigan, Business of Medicine David Meyerson, Business of Medicine Allen R. Miller, Business of Medicine Jeffrey Morris, Business of Medicine Michael J. Morsberger, Business of Medicine Louis Munoz, Business of Medicine Margaret Naleppa, Business of Medicine Joseph O'Grady, Business of Medicine Joseph Orzel, Business of Medicine Joel Martin Palmer, Business of Medicine Sunil J. Panchal, Business of Medicine Sumedha Panchal, Business of Medicine George Parkins, Business of Medicine Nirmal Patodia, Business of Medicine Ellen Pencek, Business of Medicine Laura Pimentel, Business of Medicine Marc S. Posner, Business of Medicine K. Paul Poulose, Business of Medicine Bruce Prager, Business of Medicine Robert Prvor, Business of Medicine Randall Randazzo. Business of Medicine Kathleen Rausch, Business of Medicine William Rayburn, Business of Medicine Laurie Raymond, Business of Medicine Rita Rodgers-Stanley, Business of Medicine Adler Saul, Business of Medicine J. Michael Schechter, Business of Medicine Paul J. Scheel, Jr., Business of Medicine Raymond Schettino, Business of Medicine Bruce K. Shapiro, Business of Medicine Shawn Acino, Business of Medicine Robert N. Sheff, Business of Medicine C. Willis Sherrer, Business of Medicine Harriet Shrair, Business of Medicine Calvin Simmons, Business of Medicine Kim Smith, Business of Medicine James Sondheimer, Business of Medicine James Stewart, Business of Medicine Geethanjali Subramaniam, Business of Medicine Lewis Suskiewicz, Business of Medicine Paul E. Turer, Business of Medicine Joann Urguhart, Business of Medicine William A. Valente, Business of Medicine Michael Verta, Business of Medicine David Victor, Business of Medicine Scott L. Walker, Business of Medicine Alan Weiner, Business of Medicine Martin D. Weltz, Business of Medicine Sophia Welykyj, Business of Medicine

Acquenetta V. Wheeler, Business of Medicine

Sylvia M. Wicker, Information and Telecommunication Systems

Paul Williamson, Business of Medicine Kevin Wisler, Business of Medicine

Clagett Anthony Wolfe, Business of Medicine

Shirley S. L. Yang

Delete:

Tracy Everette

Kathryn Igoe

15. Graduate Certificates in Education (Continuing Studies) Page 35

Add:

Laura Freeman Cooke, School Principalship

Kevin Daniels, Addictions Counseling

Cheryl Dawkins Pulliam, School Principalship

Carol Robledo, School Principalship

Jessica Warren Sciulli, School Principalship Deborah Faye Sharpe, School Principalship Barbara Ann Tarver, School Principalship

Delete:

Patrick Michael Dumais, Teaching in Higher Education

16. Master of Science (Continuing Studies) Pages 36-45

Add:

Frieda Rieck Bass, Applied Behavioral Science

John W. Conroy, Information and Telecommunication Systems

Daniel G. Counihan, Business

Farnaz Eivazi, Information and Telecommunication Systems

Kenneth James Holroyd, Business Immanuel Iyambo, Business Geetha Jayaram, Business

Bradley Gordon Kaldahl, Education

Robert Drake Kline, Applied Behavioral Science

John R. Laughlin, Business

Cheryl Lee McKinlay, Interdisciplinary Science Studies

Judith G. Meade, Applied Behavioral Science

Cesar S. Monge, Marketing Jessica Warren Sciulli, Education

Jane Barnes Thall, Applied Behaioral Science

Marc W. VanCamp, Business

Vietta Shirl Williams, Applied Behavioral Science

Delete:

Michelle Alison Alt Grant James Anhalt Bonnie Colleen Aubuchon

Michael J. Barrett Tara Rachelle Beard

Rosemary Cuccaro Braught James P. Connaughton Jacqueline Elizabeth Connor

Robin Jaffe Cummis Christine Diane Curley John Andrew Flynn Patricia Ann Freer Philip Grow

Debra C. Jackson Harvey Linda Susan Haydon

Yvette Kelly

Lillian H. Knipp Lisa Agnes Logue Cheryl A. McLaughlin

Rita Joy Moss Cheryl Ann Oswalt Stephen Parker

Brandon Michael Peck Ingrid G. Pierre-Louis Michelle Privot Harvie E. Raymond William C. Stringer, Jr.

Emmanouil Elef-Nick Tzedakis

Irene Vasilakopoulos Brian Howard Williams Margurite Augusta Willner

17. Master of Liberal Arts (Continuing Studies) Page 46

Add:

Daphne Penelope Vaciliou DiBrandi

Delete:

David Cory Adamson Marie Elena Bilzor Aubrey Neblett Brown, III Jeanne Miller Eadie

Charles V. Henry, Jr.

Alexander Holder Arthur Horowitz Sean Gardiner Ingram Mary Lee McIntyre Jacquin

Marjorie Ann Kane Suzanne Hansen Wills

18. Master of Arts in Teaching (Continuing Studies) Page 46

Add:

Mauri Wagner Grant Kristie M. Gulick Kimberly L. Brown Jones Glenn Conan Hayes Brett Heather Lebowitz

Delete:

William Steven Brohawn Teresa Mangene Burton Susan Michelle Eastwood Andrew David Feinberg Lansing Carpenter Freeman Stephanie J. Holodnak Lisa Riana Jacobson Angela L. Tart

19. Master in Drama Studies (Continuing Studies) Page 46

Delete:

Karen Friedland

20. Graduate Performance Diploma (Peabody) Page 47

Delete:

J Austin Bitner, Voice

Ariel Francisco DeChosa, Piano Duane Adolph Moody, Opera

21. Masters of Music (Peabody) Page 47-48

Delete:

J Austin Bitner, Voice Lisa deAlwis, Piano

Hai-Jung Huang, Piano (was a duplicate listing)

Laurie Hungerford Flint, Voice Megan Melissa Gray, Violin Robert Hayden Jenkins, Percussion Michael Scott Markham, Music History

Manuel Martinez, Guitar

Margaret Anne Schedel, Computer Music Composition

Kenneth Edward Stilwell, Oboe

Lilit Hyona Ahn Yoo, Computer Music Research and Technology

22. Masters of Science Nursing/ Masters of Public Health (Nursing) Page 46

Add:

Tracie Marie Mever Krause

Delete:

Ann Collins Adair

23. Masters of Health Science (Public Health) Pages 48 - 51

Delete:

Hany Abdallah, International Health

Frank Bedros Bozyan, Molecular Microbiology and Immunology Holly Jennifer Goodale, Molecular Microbiology and Immunology

Terese Nicole Lowery, Maternal and Child Health

Barbara Mhangami Ruwende, Molecular Microbiology and Immunology

Kazunori Murata, Molecular Microbiology and Immunology

Marilyn Valerie Poku, Population Dynamics

Sumesh Kumar Sood, Molecular Microbiology and Immunology Ching Tseng Vivian Yeh, Reproductive Biology. Biochemistry

24. Master of Public Health (Public Health) Pages 51 - 52

Delete:

Tracey Iles Freeman

Stacey Sachs

Susan McCrosky Lander

Mark Owens Thorton

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

Add:

Nopporn Wong-anan

Delete:

Franklin Ayensu

Kiyo Oi

Klomjit Chandrapanya

Sanuki Ritsuko Hitoshi Sato

Joanne Corte Grossi Keriya Keo

Edith Terry

Dzenita Mehic

Eaith Terry

Yoshiyuki Numata

James M. Thomas Barry Weise

26. Master of Arts (SAIS) Page 52-54

Add: Ray C. Br

Ray C. Brandon II

Madeline Mader

William Ross Pumfrey Nadeem Quereshi

Delete:

Magda L. Aboulfadl

Harold V. Alvarado Vega

Tiffany Anderson

James Clark Berner

George Bloch

Deravahn Teso Boungnaseng

Christopher Lee Burdett

Paul Donnally Crist Kyle Allen Crosby Theresa Marie Freese June Hagedorn

Kimberly Renée Montgomery Hill Jeffrey H. Jordan

Anson Charles Joyce Kathrin Klein

Brian Landan

Joshua S. Levenberg

Mita Marra

John Matthew McInnes Aud-Frances McKernan Sarah Elizabeth Meyer Rosa E. Moreno

Hiromi Murakami

John Nevado

Tanna Svanhildur Price

Nancy Scala

Catherine Schmitz

Reginald R. "Shumba" Shaver

Siddharth Sivaraman Shigehiro Suzuki Susan Jane Swancutt Seamus Gerald Taggart Adrienne Boyd Vanek Paul David Vicino Alison Elizabeth Werner Jonathan M. White

Martin Per Lennart Wikfalk

Clifton O. Williams
Judy Tze-Huei Wu
Sung-Chul Yang
William Tuck Young
Aaron Morris Zack

Marta Zawartko

27. Certificates of Continuing Engineering Studies (Engineering) Page 54

Add:

Perry Shelton

28. Masters of Environmental Engineering (Engineering) Page 55

Delete:

Kathleen Ann Williams

29. Masters of Science (Engineering) Pages 55 -59

Delete:

Robert Lee Bender, Electrical Engineering
Kurt Alan Bodiford, System Engineering
Dana Denise Cottrell, Computer Science
Colin Blair Elster, Electrical Engineering
Vincent D. Errigo, System Engineering
Robert David Evans, Electrical Engineering
Dawn Marie Hendricks, System Engineering
Alaina L. Jenkins, Applied Mathematics
Joseph Mirabile, Technical Management
Dakshesh T. Patel, Computer Science

Nandini N. Ramakrishna, Computer Science

David John Scheerer, Electrical Engineering

Perry Shelton, Electrical Engineering
Jason Silver, Electrical Engineering
Carol Ann Sniegoski, Computer Science
Donald L. Startzell, Computer Science
John L. Talbot, Jr., System Engineering
Almaz Tekle, Technical Management

Mark Roland Von Heerigen, System Engineering Albert Anthony Yuknus, III, Technical Management

Correction: David Robert Ferguson (middle name)

30. Post Master's Advanced Certificates (Engineering) Page 59

Add: Christopher Petellat

31. Masters of Science in Engineering (Engineering) Page 60

Delete: Jay J. Parikh, Computer Science

32. Masters of Arts (Arts & Sciences) Page 61-62

Add: Robert McCarthy Palumbos, History

Delete: Alfredo José Astorga Avellán, Economics

Lisa Hilari Clemans, Economics

Carolina Rosa Diaz Bonilla, Economics

David E. Fintzen, Economics

Shawna Jean Francis, Policy Studies

Farhan Hameed, Economics Michael David Hoke, Economics Jacques Alain Miniane, Economics

Hisayuki Mitsuo, Economics Judith Lynne Moore, Economics

Rina Palumbo, History Hyuk jae Rhee, Economics Jennifer Louise Roff, Economics Eva M. Sierminska, Economics Martin Sommer, Economics

Charalambos G. Tsangrides, Economics

Huiyan Zhang, Economics

33. Masters of Science in Environmental Sciences (Arts & Sciences) Page 64

Add: Angeline Mish Butler

Brett Wood

34. Masters in Government (Arts & Sciences) Page 65

Delete: Olga Vasiliou Nousias

35. Doctor of Musical Arts (Peabody) Page 65

Add: Jerome Hoberman, Conducting

Kenneth Slowik, Conducting

36. Doctors of Philosophy (Engineering) 71-72

Correction: Peter Manfred Hoffmann (last name)

Clyde Henry Schoolfield, Jr. (comma)

37. Awards (Arts & Sciences and Engineering) Page 16 - 18)

Add: The Department of Military Science commissioned the following cadets on May 26, 1999:

Emily A. Becker Tania Menard
Pamela Chu Michael Peters
Kevin P. Garlock Brian Song

Ryan Hughes

38. Candidates in the Part-Time Programs in Engineering Graduating with General Honors Page 25

Add: Bachelors of Mechanical Engineering - Frederick Keith Brooks

39. Department Honors (Arts&Sciences) Page 26

Add: Naudia Natalee Lauder - Hispanic and Italian Studies

Yang David Lee - Biology

Pilar Oberwetter - Comparative American Cultures

Delete: Neeraj Gupta - Science, Medicine & Culture

Holly Thesieres - Writing Seminars

addenrev.99

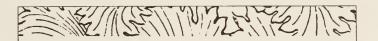
CONTENTS

Order of Procession1
Order of Events2
Divisional Diploma Ceremonies Information5
The Johns Hopkins Society of Scholars6
Honorary Degree Citations11
Academic Regalia14
Awards16
Honor Societies21
Student Honors24
Degree Candidates28

CINISTERNITE ME

For those wishing to take photographs of graduates receiving their diplomas, we request that you do so only in the area designated for this purpose located just to the left of the stage. To reach this area, please walk around the outside of the tent, where ushers and security officers will assist you. Do not walk in the aisles as these are needed for the graduates. Your cooperation is appreciated.





ORDER OF PROCESSION

Marshals

Yair Amir Ru Chih Huang E. C. McGregor Boyle Linda Lewandowski Brian Burgoon Warner Love Gregory S. Chirikjian Nancy R. Norris Susan Courtney Peter B. Petersen Barbara A. Curbow Edyth H. Schoenrich Laurie Detenbeck Russell H. Taylor H. Franklin Herlong Daniel Weiss

The Graduates

Marshals

Michael J. Betenbaugh Sara Castro-Klaren

The Faculties

Marshals

James A. Fill

Louis J. Maccini

The Deans

Members of the Society of Scholars

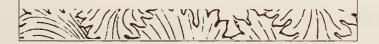
The Trustees

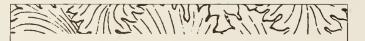
Officers of the University

Chief Marshal

Susan G. Keys

The President of The Johns Hopkins University
Alumni Association
The University Chaplain
The Faculty Presenter of the Doctoral Candidates
The Honorary Degree Candidates
The Provost of the University
The Chairman of the Board of Trustees
The President of the University





ORDER OF EVENTS

William R. Brody
President of the University, presiding

Prelnde

The Earl of Oxford's March William Byrd (1543-1623)

English Folk Song Suite
March "Seventeen Come Sunday"
Intermezzo
March "Folk Songs from Somerset"
Ralph Vaughan Williams (1872-1958)
arranged by Jari Villanueva

Processional

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

Festive Marches from *Belshazzar*, *Floridante*, *Ezio*, *Scipione*, *Saint Cecilia's Day*, and *Rinaldo* Georg Friedrich Handel (1685-1759)

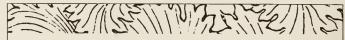
The President's Procession

Fanfare Walter Piston (1894-1976)

March from *Jndas Maccabaens* Georg Friedrich Handel (1685-1759)

Invocation
Sharon M. K. Kugler
The University Chaplain

The National Anthem of the United States of America



Greetings
Michael R. Bloomberg
Chairman of the Board of Trustees

Greetings
James K. Archibald
President, The Johns Hopkins University
Alumni Association

Presentation of New Members of the Society of Scholars

Kenneth I. Berns
George A. Bray
Robert M. Chanock
Michael J. Dunn
Gerald Finerman
Mark T. Keating
David T. Kelly
Jon C. Liebman

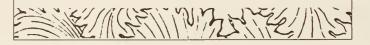
Paul Meier
Nicholas Muzyczka
Carol Wolf Runyan
Olive Shisana
David B. Skinner
Eric Jeffrey Topol
Gayle Woodson

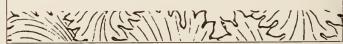
Scholars Presented by Steven Knapp

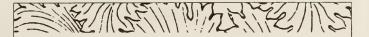
Provost and Senior Vice President for Academic Affairs

Conferring of Honorary Degrees
Mary Ellen Avery
Finn M. W. Caspersen
A. James Clark
Clyde R. Shallenberger
James A. Van Allen

Address
William R. Brody
President of the University







CONFERRING OF DEGREES ON CANDIDATES

Bachelors of Science in Biomedical Engineering Bachelors of Science in Chemical Engineering Bachelors of Science in Civil Engineering Bachelors of Science in Computer Engineering Bachelors of Science in Computer Science Bachelors of Science in Electrical Engineering Bachelors of Science in Engineering Mechanics Bachelors of Science in Materials Science and Engineering Bachelors of Science in Mathematical Sciences Bachelors of Science in Mechanical Engineering Bachelors of Arts Bachelors of Arts in Biomedical Engineering Bachelors of Arts in Computer Science Bachelors of Arts in Geography Bachelors of Civil Engineering Bachelors of Electrical Engineering Bachelors of Mechanical Engineering

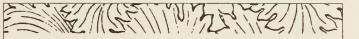
Presented by
Ilene Busch-Vishniac
Deau, G.W.C. Whiting School of Engineering

Bachelors of Science in Physics
Bachelors of Arts

Presented by
Herbert L. Kessler
Dean, Zanvyl Krieger School of Arts and Sciences

Performer's Certificates
Bachelors of Music

Presented by
Robert Sirota
Director, Peabody Conservatory of Music



Bachelors of Science

Presented by
Sue K. Donaldson
Dean, School of Nursing

Bachelors of Science
Bachelors of Liberal Arts
Graduate Certificates in Business
Graduate Certificates in Education
Advanced Graduate Certificates

Presented by
Stanley C. Gabor
Dean, School of Continuing Studies

Masters of Science Masters of Liberal Arts Masters of Arts in Teaching Masters of Drama Studies Certificates of Advanced Graduate Study

Presented by
Stanley C. Gabor
Dean, School of Continning Studies

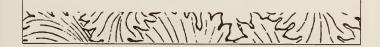
Masters of Science in Nursing
Masters of Science in Nursing and Masters of Public Health

Presented by
Sue K. Donaldson
Deau, School of Nursing

Graduate Performance Diplomas

Masters of Music

Presented by
Robert Sirota
Director, Peabody Conservatory of Music



Masters of Science Masters of Health Science Masters of Public Health

Presented by
Alfred Sommer
Dean, School of Hygiene and Public Health

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

Presented by
Paul D. Wolfowitz
Dean, Paul H. Nitze School of
Advanced International Studies

Masters of Arts

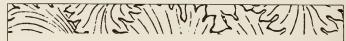
Presented by
Edward D. Miller Jr.
Dean, School of Medicine

Certificates of Continuing Engineering Studies

Presented by
Ilene Busch-Vishniac
Dean, G.W.C. Whiting School of Engineering

Masters of Chemical Engineering
Masters of Civil Engineering
Masters of Environmental Engineering
Masters of Materials Science and Engineering
Masters of Mechanical Engineering
Masters of Science
Post-Masters Advanced Certificates
Masters of Science in Engineering
Masters of Arts

Presented by
Ilene Busch-Vishniac
Dean, G.W.C. Whiting School of Engineering



Masters of Science
Masters of Arts
Masters of Science in Biotechnology
Masters of Science in Environmental Sciences
Masters of Science in Developmental Psychology
Masters of Arts in Applied Economics
Masters of Arts in Writing
Masters in Government

Presented by
Herbert L. Kessler
Dean, Zanvyl Krieger School of Arts and Sciences

Doctors of Education

Presented by
Stanley C. Gabor
Dean, School of Continuing Studies

Doctors of Musical Arts

Presented by
Robert Sirota
Director, Peabody Conservatory of Music

Doctors of Philosophy

Presented by Sne K. Donaldson Dean, School of Nursing

Doctors of Science

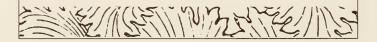
Doctors of Public Health

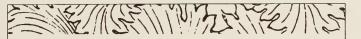
Doctors of Philosophy

Presented by Alfred Sommer Dean, School of Hygiene and Public Health

Doctors of Philosophy

Presented by
Paul D. Wolfowitz
Dean, Paul H. Nitze School of
Advanced International Studies





Doctors of Medicine
Doctors of Philosophy

Presented by
Edward D. Miller Jr.
Dean, School of Medicine

Doctors of Philosophy

Presented by
Ilene Busch-Vishniac
Dean, G.W.C. Whiting School of Engineering

Doctors of Philosophy

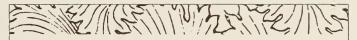
Presented by
Herbert L. Kessler
Dean, Zanvyl Krieger School of Arts and Sciences

Recessional

March C.P.E. Bach (1704-1788)

March from *Le Nozze di Figaro* Wolfgang Amadeus Mozart (1756-1791)

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



DIVISIONAL DIPLOMA CEREMONIES INFORMATON

The Zanvyl Krieger School of Arts and Sciences Masters Diploma Ceremony will be held at 6:30 p.m. this evening in Shriver Hall Auditorium. A reception in the Levering Union Glass Pavilion will follow immediately. Recipients of the Ph.D. degree from Arts and Sciences and their guests are also welcome.

The G.W.C. Whiting School of Engineering Masters Diploma Ceremony was held last evening.

The Zanvyl Krieger School of Arts and Sciences and the G.W.C. Whiting School of Engineering Undergraduate Diploma Ceremony will be held at 2:30 p.m. this afternoon on the Keyser Quadrangle.

The School of Continuing Studies Undergraduate and Graduate Diploma Award Ceremony will be held at 7:30 p.m. this evening on the Keyser Quadrangle. A reception will follow immediately after the Ceremony.

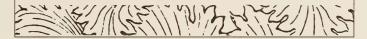
The Paul H. Nitze School of Advanced International Studies Diploma Award Ceremony will be held at 3 p.m. this afternoon at Constitution Hall, 18th and D Streets NW, Washington, DC. A reception at the Nitze School will follow immediately after the Ceremony.

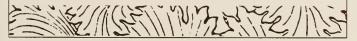
The School of Hygiene and Public Health Diploma Award Ceremony was held yesterday evening.

The School of Medicine Diploma Award Ceremony will be held at 2:30 p.m. this afternoon at the Meyerhoff Symphony Hall at Cathedral and Preston Streets in Baltimore.

The School of Nursing Diploma Award Ceremony will be held at 4 p.m. this afternoon in Turner Auditorium at the School of Medicine.

The Peabody Conservatory Diploma Award Ceremony will be held at 8 p.m. this evening in the Miriam A. Friedberg Concert Hall at the Conservatory.





THE JOHNS HOPKINS SOCIETY OF SCHOLARS

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

The following listing of the Society of Scholars members elected in 1999 is accompanied by a short description of their accomplishments at the time of election to the society.

Kenneth I. Berns '67 Gainesville, Florida

Dr. Berns has devoted most of his scientific research career to the study of the molecular basis of replication of the human parvovirus, adeno-associated virus. His work was instrumental in providing the basis for the current interest in the use of this virus as a vector for gene therapy. He has served as president of the American Society for Virology and the American Society of Microbiology and is a member of the National Academy of Sciences. He currently is the interim vice president for health affairs and dean of the College of Medicine at the University of Florida.

George A. Bray '58 Baton Rouge, Louisiana

Dr. Bray's study of the biological basis for inherited obesity has continued for 35 years. From laboratory to clinic, his findings regarding the role of monoamines in controlling food intake have contributed to his studies on the role of drugs that modulate neurotransmitters as possible treatments for obesity. He is the lead author on the multicenter study of subutramine, a drug that has just been approved for the treatment of obesity in the United States. He currently is executive director and professor at the Pennington Biomedical Research Center in Baton Rouge, Louisiana.

Robert M. Chanock '57 Bethesda, Maryland

Dr. Chanock has committed his career to the discovery of the etiology of many respiratory diseases and to developing vaccines for virus diseases in children and adults. He defined most of what we know about the virologic and epidemiologic characteristics and the clinical spectrum of these infections. Dr. Chanock was elected to the National Academy of Sciences in 1973. He currently is chief of the Laboratory of Infectious Diseases at the Institute of Allergy and Infectious Diseases at the National Institutes of Health.

Michael J. Dunn '65 Milwaukee, Wisconsin

Dr. Dunn's most significant and sustained research on the role of prostaglandin in modulating renal function has provided new insights into the endocrine regulation of kidney function in health and disease. Throughout his career, he has carried a heavy administrative load. Currently, he is professor of medicine and dean and executive vice president of the Medical College of Wisconsin.

Gerald Finerman '69 Los Angeles, California

Dr. Finerman was one of the medical leaders who initiated the total hip service at The Johns Hopkins Hospital. A specialist in sports medicine joint replacement, he has been in charge of the sports medicine program for the Department of Intercollegiate Athletics at UCLA and was chief medical officer for the UCLA village in the 1984 Olympic Games. He was awarded an American/British/Canadian Fellowship, the highest achievement in academic orthopaedics for young faculty and currently serves as chairman of the Department of Orthopaedics at UCLA.

Mark T. Keating '83 Salt Lake City, Utah

Dr. Keating is a pioneer in molecular biology. Starting in 1991, using methods of map-based gene discovery, he and his colleagues characterized the genes mutant in four forms of the long QT syndrome, a cause of cardiac arrhythmia and sudden death. Currently, he is professor of medicine and human genetics at the University of San Francisco and is an investigator at the Howard Hughes Medical Institute.

David T. Kelly '76 Camperdown, Australia

Dr. Kelly was involved in the development of radio nucleotide imaging of the heart while at Johns Hopkins, returning to Australia in 1976 to establish the Department of Nuclear Medicine at the University of Sydney. He has been a pioneer in cardiovascular pharmacology and in the use of a vasodilator in myocardial infarction. A former president of the International Society and the Federation of Cardiology, he currently is the Scandrett Professor of Cardiology and director of the Hallstrom Institute of Cardiology at the Royal Prince Alfred Hospital.

Jon C. Liebman '72 Urbana, Illinois

While on the engineering faculty at Johns Hopkins in the mid-1960s, Professor Liebman established one of the country's first research programs in environmental systems engineering. The former head of the Civil Engineering Department at the University of Illinois, Urbana-Champagne, and now that department's professor emeritus, Professor Liebman's pioneering research has been in the area of environmental systems analysis. He has done pathbreaking research in applications of mathematical modeling and optimization to the regional management of water quality, and his approach is now well-integrated in virtually all academic departments of civil and environmental engineering in the country.

Paul Meier '57 New York, New York

In 1958, Dr. Meier, along with E. L. Kaplan, introduced the now-famous Kaplan-Meier estimate of the survival function, which appears in every major medical and public health journal throughout the world. It has become one of the most commonly used statistical methods in clinical research. Considered the leading biostatistician of his day, he served for more than 30 years as professor of statistics at the University of Chicago, becoming one of the leading American experts in the design, conduct, and analysis of data from clinical trials. He currently is the Howard Levene Professor in the Department of Statistics at Columbia University.

Nicholas Muzyczka '77 Gainesville, Florida

Dr. Muzyczka's doctoral thesis on bacterial viruses was seminal to our understanding of the biochemical basis of spontaneous mutations. He has been able to bridge the gap between basic and applied research, and his fundamental studies on viral replications are instrumental in advancing the technology of gene replacement in the treatment of human disease. He currently is a professor in the Department of Molecular Genetics and Microbiology at the University of Florida Health Center.

Carol Wolf Runyan '86 Chapel Hill, North Carolina

Professor Runyan is a renowned international scholar whose achievements and leadership in injury control have placed her at the forefront of this critical field. She had done seminal research on adolescent and occupational injuries, and her work has called attention to the unrecognized fact that injuries are the major cause of death among women for the first several decades of life. Currently serving on the Center for Disease Control's Advisory Committee for Injury Prevention and on the board of directors of the National Association of Injury Control Research Centers, she is a professor in the Department of Health Behavior and Health Education and director of the University of North Carolina Injury Prevention Research Center at the University of North Carolina, Chapel Hill.

Olive Shisana '84 Geneva, Switzerland

Dr. Shisana is a courageous, effective, and tireless leader who has led the transformation of South Africa's apartheid-era hospital-based primary health systems into an integrated, equitable, district-based primary health care—oriented system. Active in helping to reform South Africa during the 1970s, she returned from the United States in 1991 to join the South African Medical Research Council and was appointed in 1995 director of the South African Department of Health. She currently is executive director of Family and Health Services for the World Health Organization.

David B. Skinner '72 New York, New York

Dr. Skinner has made many important contributions in his field of esophageal surgery. When he became president of New York Hospital, he was recognized as one of the outstanding esophageal surgeons in the world. The hospital, at that time, was losing more than \$1 million every week. His leadership guided it through that difficult period. It became successful and merged with Columbia Presbyterian Hospital, becoming New York Presbyterian Hospital and Health Care System, which he currently serves as president and CEO.

Eric Jeffrey Topol '85 Cleveland, Obio

Dr. Topol has had a profound impact on the field of cardiovascular diseases. He has authored or co-authored 528 original manuscripts, 15 books, 99 book chapters, and hundreds of other related materials. He not only directs the very successful Department of Cardiology at the Cleveland Clinic Foundation—where he also directs the Joseph J. Jacobs Center for Thrombosis and Vascular Biology—but has organized a worldwide network of cardiovascular investigators who have completed a multitude of trials that have dramatically advanced the medical field's knowledge of evidence-based cardiology.

Gayle Woodson '78 Memphis, Tennessee

Considered among the nation's most distinguished otolaryngologists, Dr. Woodson currently is professor in the Department of Otolaryngology–Head and Neck Surgery at the University of Tennessee. She serves as a director of the American Board of Otolaryngology and is currently president of the Society of University Otolaryngology and the Advisory Council for Otolaryngology for the American College of Surgeons. Dr. Woodson also serves on four editorial boards of peer-reviewed journals and has authored 85 publications and book chapters.

Citation read by
Edward D. Miller Jr.
In Presenting
Mary Ellen Avery
For the Degree of Doctor of Humane Letters
May 27, 1999

You have devoted your life's work to making sure that every newborn child's first breath of air is strong and clear. Your landmark research on the respiratory problems of infants is the foundation for today's treatment and prevention of respiratory distress syndrome of the newborn.

A Johns Hopkins alumna and faculty member, you became, in 1974, the first woman to head a major department at Harvard Medical School when you were named the Thomas Morgan Rotch Professor of Pediatrics. You also were the first woman to serve as clinic chief at the Children's Hospital Medical Center in Boston, two positions you served simultaneously.

As one of the world's leading pioneers in the field of neonatology, your research has focused on premature birth, lung development, and respiratory problems of the newborn. You were the first to identify the cause of respiratory distress syndrome in newborns, and your research laid the groundwork for current practices of treatment and prevention of the disease.

You founded Harvard's Division of Newborn Medicine, which has trained a generation of specialists in neonatology and, today, cares for approximately 15,500 newborns a year. For your work, you have received numerous awards including the Trudeau Medal of the American Thoracic Society and the National Medal of Science presented in 1991 by President George Bush.

Mary Ellen Avery, for changing the face of neonatal care in this country and for more than four decades of tireless advocacy for the tiniest and most fragile members of our population, The Johns Hopkins University is proud to confer upon you the degree of Doctor of Humane Letters, *honoris causa*.

Citation read by
Stanley C. Gabor
In Presenting
Finn M. W. Caspersen
For the Degree of Doctor of Humane Letters
May 27, 1999

Your vision, energy, and integrity as a leader in business and philanthropy have inspired the respect of all who know you. You have influenced and advanced the mission of Johns Hopkins as chairman of the Hodson Trust, whose generous grants over more than four decades have steadily increased under your guidance. Your commitment to investing in exceptional individuals is reflected not only in the Trust's philanthropy but also in your success, as chairman and CEO of the highly profitable Beneficial Corporation, in creating a caring corporate culture.

Your insight and the Trust's generosity have benefited Hopkins students, faculty, and researchers, whose achievements have, in turn, produced far-reaching benefits for society.

Hodson Scholarships have attracted some of the nation's most outstanding undergraduates to the Homewood Schools. Hodson grants have enabled senior researchers and young investigators to pursue creative research initiatives at the Oncology Center. The Trust has helped to underwrite scores of imaginative projects by winners of the Provost's Undergraduate Research Awards, innovative applications of information technology in the Eisenhower Library, and the creation of the Hopkins crew team. Hodson support has also played a key role in enabling the School of Continuing Studies to prepare future leaders and practitioners in education, particularly in the field of learning disabilities.

Finn M. W. Caspersen, for your profound impact on the lives of this institution's students, faculty, and patients, The Johns Hopkins University is proud to confer upon you the degree of Doctor of Humane Letters, *honoris causa*.

Citation read by
Ilene Busch-Vishniac
In Presenting
A. James Clark
For the Degree of Doctor of Humane Letters
May 27, 1999

Half a century ago, your goal was to study architecture at an Ivy League university. But limited finances led you to pursue an engineering degree at a state school.

Architecture's loss has been engineering's gain. Instead of designing buildings, you became one of the nation's foremost builders of them.

From a modest start, you built up the companies that became Clark Enterprises. You now lead one of the country's largest general contracting firms, with annual revenues in excess of \$1 billion. You have built many landmark projects, including two wings of the National Museum of Natural History, Oriole Park at Camden Yards, and the World Bank headquarters. Currently, your company is constructing a new cancer research center at Johns Hopkins' medical campus.

Your record of public service and philanthropy, particularly related to higher education, has been equally stellar. You have demonstrated great leadership on the boards of this university, Johns Hopkins Medicine, and the University of Maryland. You have been a strong proponent of engineering education. In recognition of your generosity, the engineering school at your alma mater, the University of Maryland, College Park, bears your name. Here at Johns Hopkins, your recent gift will enable us to build Clark Hall on the Homewood campus, housing leading-edge biomedical engineering research and instruction.

A. James Clark, for your distinguished contributions to engineering and for your unwavering support for education, The Johns Hopkins University is proud to confer upon you the degree of Doctor of Humane Letters, *honoris causa*.

Citation read by
Richard S. Ross
In Presenting
The Reverend Clyde R. Shallenberger
For the Degree of Doctor of Humane Letters
May 27, 1999

You began your service to the Johns Hopkins community in 1963. You arrived as director of the Chaplaincy Center at The Johns Hopkins Hospital, a pastoral care service that for many became as important as the expert medical care they would receive.

You were there for thousands of Hopkins patients over 30 long years of service, supporting them at times of personal crisis and providing a gentle, guiding hand through the terrible storms of disease, sickness, and injury.

You once said, "Chaplains help patients find healing even when there's no cure possible."

You helped patients deal with the tough issues and with their fear and anxiety. You gave them a way to face such hard questions as, "What if I don't survive the surgery?" And you allowed them to retain dignity and personhood during what you once called "a very dehumanizing experience, which becoming a patient often is."

Because of your efforts, our patients found comfort at times when they needed it most.

Along the way, you ensured that the caregivers also had someone to turn to for comfort and support, and many faculty, administrators, and staff did turn to you often.

Clyde R. Shallenberger, for your long and loving service to patients and the Hopkins community, The Johns Hopkins University is proud to confer upon you the degree of Doctor of Humane Letters, *honoris causa*.

Citation read by
Herbert L. Kessler
In Presenting
James A. Van Allen
For the Degree of Doctor of Humane Letters
May 27, 1999

James A. Van Allen, whenever we look at animated weather maps, hear satellite broadcasts, or get news of NASA's latest sojourns, we can tip our hats to your lifetime devoted to space science, technology, and education.

In 1939 you left Iowa to work for the Department of Terrestrial Magnetism and soon transferred to Silver Spring, Maryland, where you set up work in a converted garage that became the first home of the Applied Physics Laboratory. Your design for a rugged vacuum tube, out of which 80 million devices were produced during the war, helped turn the tide of battle.

During the 1950s, you built a consensus for the International Geophysical Year, stimulating the flowering of artificial satellites, the National Aeronautics and Space Administration, and a half century of efflorescent space science.

Although you returned to Iowa to lead several generations of young scientists, your tracks remain fresh here—in our labs, textbooks, and memories. Your name evokes a quickening. You have left a potent residue of energy that continues to fuel the desire to grasp the mysteries of the cosmos. The Van Allen radiation belt, named in your honor, is only one example of the mark you have left on the world.

James A. Van Allen, for your contributions to science, technology, and education, 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, Dr. Susan G. Keys, was first used at the 1954 Commemoration Day Ceremony. Eight symbols are hand-wrought in sterling silver on an ebony staff. The symbols represent our cultural development from ancient times, through the Middle Ages and the Renaissance, to the modern era.

THE PRESIDENTIAL INSIGNIA

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

ACADEMIC DRESS

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

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

The hood also varies for the respective degrees. The Bachelor's and Master's hoods are the same design, pointed at the base. The Bachelor's hood is three feet long; the Master's hood is three and one-half feet long. The Doctor's hood is four feet long, of fuller shape, and rounded at the base.

The hood is bordered with velvet, the color of which indicates the field of study in which the Bachelor's, Master's, or Doctor's degree was earned:

Dark blue — Philosophy

Light blue — Education

Green — Medicine

Salmon pink — Public Health

Orange — Engineering

Gold-yellow — Science

White — Arts and Letters

Pink — Music

Purple — Law

Apricot — Nursing

Tan — Business

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

Black, old gold chevron — Johns Hopkins
Light blue, white chevron — Columbia
Dark blue — Yale
Blue with white chevron — Duke
Dark blue, two orange chevrons — Illinois
Light blue, two white chevrons — North Carolina
Old gold, maroon chevron — Minnesota
Old gold — Iowa
Gold, blue chevron — University of California at
Berkeley

Gold — Virginia
Purple, gold chevron — Northwestern
Carnegie tartan — Carnegie Mellon
Purple — New York University

Purple, with gold — University of Washington
Bright red — Wisconsin
Plum, with scarlet — London
Maroon — Chicago
Crimson — Harvard
Carnelian, two white chevrons — Cornell
Cardinal — Stanford
Cardinal red and gray — Massachusetts Institute of
Technology
Red, tri-chevron in center — Heidelberg
Dandelion yellow — Michigan
Maize, azure blue chevron — Sorbonne
Yellow and white — Rochester

THE UNIVERSITY MOTTO

Veritas vos liberabit.
The truth shall make you free.
-St. 7obn 8:32

AWARDS

Schools of Arts and Sciences, Engineering and Medicine

Louis Sudler Prize in the Arts For excellence in the creative arts Awarded to Evan Samuel Dellon

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

Johns Hopkins University Alumni Association Excellence in Teaching Award Awarded to Victor Corces, Professor, Department of Biology Adam Falk, Associate Professor, Department of Physics and Astronomy

American Society of Mechanical Engineering Award In recognition of outstanding efforts and accomplishments on behalf of the ASME Student Section Awarded to Stephen M. Pantano

Roberto R. Arellano Award For excellence in writing by a Writing Seminars undergraduate Awarded to David Danoff

Louis Azrael Fellowship in
Communications
For demonstrated excellence in a field of
mass communications
Jointly Awarded to Thomas Gntting
Rachel Sams
Gregory Wn

Biomedical Engineering Undergraduate Research Award For outstanding effort in research in Biomedical Engineering Jointly Awarded to Serena J. Gondek (1998) Anshul Thakral (1998) Victoria Tsen (1999) Calvin Yang (1998)

Biomedical Engineering Distinguished Service Award For outstanding service to the academic community Jointly Awarded to Janet Rice Peter Shen Lucien Brush Award for Excellence in Environmental Engineering
For outstanding academic achievement in Environmental Engineering by a graduating senior

Awarded to Edward 7. Sloboda

Mary Farrell Camerer Award For excellence in writing by a Writing Seminars undergraduate Awarded to Michael Grover

Eugenio and Patricia Castillo Award
To the best first or second year student in
Economics
Jointly Awarded to Jacques Miniane
Martin Sommer

Chemical Engineering Undergraduate Research Award For outstanding achievement by a senior in Chemical Engineering Awarded to Thomas P. Kole

Civil Engineering Award
For outstanding achievement by a senior in
Civil Engineering
Awarded to Edward 7. Sloboda

Outstanding Double Major Award from the Department of Computer Science For outstanding achievement in combining diverse studies with computer science Awarded to John Schultz

Outstanding Senior Award in Computer Science To a senior for a demonstrated record of academic excellence, leadership, and service in computer science Awarded to Dave Tricker

Outstanding Minor Award from the Department of Computer Science For outstanding achievement in combining diverse studies with computer science Awarded to Mark S. Nesky

Special Service and Contribution Award in Computer Science For outstanding work to benefit Johns Hopkins University and the community Awarded to Jacob Green Milton S. Eisenhower Library
Achievement Award
In recognition of the members of Tau Beta
Pi for their demonstrated academic
excellence
Awarded to Kevin A. Janes

The Robert George Gerstmyer Award For outstanding undergraduate achievement in Mechanical Engineering Jointly awarded to Omar S. Alquaddoomi Matthew A. Eby Kevin T. Turner

G. Stanley Hall Prize
For outstanding achievement by an
undergraduate in Psychology
Jointly awarded to Lee W. Ashendorf
George K. Ho

The Max Hochschild Fund Awarded annually to the undergraduate student in Economics who has shown grea promise and proficiency in this field. Awarded to Rebecca E. Zarntskie

The Jacob H. Hollander Prize For excellence in writing by a Writing Seminars undergraduate Awarded to Anthony Brandt Zipp

The Three Arts Club of Homeland Award For excellence in writing by a Writing Seminars undergraduate Awarded to Yoon Choi

William H. Huggins Award For outstanding service and academic achievement by a senior in Electrical and Computer Engineering Awarded to Mark S. Nesky

Richard J. Johns Award
For outstanding academic achievement in
Biomedical Engineering
Jointly Awarded to Ian Y. Chen
Sachin Rastogi
Kevin A. Janes
Brian M. Vannozzi

Adolf Katzenellenbogen Memorial Prize For outstanding work in Art History Jointly Awarded to Frances Gage Kathleen Showalter

Donald E. Kerr Memorial Medal To the outstanding undergraduate major in Physics and Astronomy Awarded to Robert S. Hoy

The Martin and Mary Kilpatrick Prize
For outstanding achievement in Chemistry
Jointly Awarded to Tessie Aikara
Jeffry Graham
Ryan Kretzer

Eugene Leake Award For outstanding achievement in the Homewood Art Workshops Awarded to Magritte Hyman

Emily and Thomas Maren Scholar Award
Established in 1998 in support of
undergraduate students pursuing a BA/MS
degree in Neuroscience
Jointly Awarded to Alok Gnpta
Joyce E. Hairston
Michael Tsan Ty

Ernest M. Marks Award
In recognition of excellence in instruction
and research in Chemistry
Jointly Awarded to Svetlana Lyapnstina
Surekha Vathyam

British Marshall Scholarship, providing two years of graduate study at Oxford University, England. A Hopkins scholar has not received this award since the 1980s Awarded to Craig Michael Zapetis

Materials Science and Engineering Award For outstanding academic achievement by a graduating senior in Materials Science and Engineering Awarded to Yasushi Katsumi

Mathematical Sciences Award for Achievement Awarded to Joseph Bellanca Mathematical Sciences Award for Excellence in Teaching
For outstanding teaching performance by a student in the Mathematical Sciences
Department during the year 1999
Jointly Awarded to David Maznr
Motova Machida

The William D. McElroy Award
For meritorious research conducted by an
undergraduate in the Biological Sciences
Jointly Awarded to Denise Smith
Genoveve Ty

UNCF-Merck Undergraduate Science Research Scholarship Award Awarded to Ricky D. Grisson II

Military Science Department of the Army Superior Cadet Award Awarded annually to the most outstanding cadet in the graduating class Awarded to Emily Becker

Military Science General George C. Marshall Award Awarded annually to a graduating cadet who most exemplifies the leadership qualities and characteristics personified by General George C. Marshall Awarded to Emily Becker

Military Science American Legion Award Awarded annually to a senior who is in the top 25% of his or her ROTC class and who demonstrated outstanding qualities in military leadership, discipline, character, and citizenship Awarded to Ryan Hughes

Military Science Lieutenant General Campbell Award Awarded annually to the cadet who earned the highest score at ROTC Advanced Camp in Ft. Lewis, Washington Awarded to Emily Becker

David S. Olton Award For outstanding achievement in independent research by an undergraduate in Psychology Awarded to Theresa M. Allocco Pfizer Molecular Biology Undergraduate Fellowship For excellence in research Jointly awarded in 1998 to Christopher Bangh Kevin N. Sheth

Pfizer Chemistry Undergraduate Fellowship For excellence in research Awarded to John Northrop

Robert B. Pond Sr. Achievement Award To the graduating senior in Materials Science and Engineering who best exemplifies Professor Pond's commitment to scholarly and humane values Awarded to Valencia Serena Johnson

President's Commendation for Achievement in the Arts For outstanding contributions to the arts in the Johns Hopkins Community by a graduating senior Awarded to Rachel Masilamani

Curt P. Richter Award in Behavioral Biology Research In recognition of outstanding achievement in the David S. Olton Behavioral Biology Program Awarded to Alicia F. Slavis

Sarah and Adolph Roseman Achievement Award In recognition of outstanding accomplishment in Chemistry Jointly Awarded to Qiang Wang Reza Ghiladi

Roulston Prize
For outstanding achievement and excellence in German
Awarded to Edgar Landgraf

Gerard H. Schlimm Award For exceptional accomplishment by a student in Civil Engineering Awarded to Jennifer Santiago J. J. Sylvester Prize
For outstanding achievement by a senior in
Mathematics
Awarded to Peter D. Kay

Sonix Award in Immersion Ultrasonics Established in 1994 by Sonix Inc. to be given annually to a senior in the Materials Science and Engineering Department who conducts the most outstanding senior design/research project in the immersion ultrasonics field Awarded to Marybeth Miceli

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

Robert W. Tucker Award
For the most distinguished senior thesis in
International Studies
Awarded to Amy M. Mason

Julius Turner Prize
For the most distinguished senior thesis in
Political Science
Jointly Awarded to Laurie Ann Hochstetler
Nicholas Tolondis

The John Boswell Whitehead Award For outstanding achievements by an undergraduate in the Department of Electrical and Computer Engineering Awarded to Josef J. Brandriss

Loy Wilkinson Award
For demonstrated record of academic excellence, leadership, and service in Chemical Engineering by a graduating senior
Jointly Awarded to Jay Story
Shashi Murthi

The Peabody Conservatory of Music

American Bassoon Company Prize Awarded to Dylan Cadalzo

Clinton Lee Arrowood Prize in woodwinds: flute Awarded to Alicia Kosack Marian B. and Samuel Bernstein Memorial Prize Awarded to Anne Jennifer Nash

Martha and William Bill Memorial Prize in clarinet Awarded to Matthew Kanowith

George Castelle Memorial Award in voice Jointly Awarded to Susan Minsavage Byung-Soou Lee

Dorothy L. de Court Prize in organ Awarded to Yun Jeong Kim Park

Charles M. Eaton Memorial Award in voice

Awarded to Kevin Courtemanche

Anita Erdman Award in opera Awarded to Laurie Hungerford Flint

Pauline Favin Memorial Award in piano Jointly Awarded to Carlos Amat Yu-Hsiu Liu

Richard Franko Goldman Prize in performance Awarded to Michaela Trnkova

Lillian Gutman Memorial Prize in piano Jointly Awarded to Alau Ling Yi-Chia Daisy Cho

Wallace and Kathleen Hankins Award in voice Awarded to Pamela Hay

Sidney Jensen Memorial Prize in clarinet Awarded to Louis Bianco

Britton Johnson Memorial Prize in flute Awarded to Jill Vander Sheer

Gustav Klemm Award in composition

Awarded to Scott Smallwood

Lillian Howard Mann Memorial Award Awarded to Elizabeth Davis

Maryland State Music Teachers Award Awarded to Terry Eberbardt

Otto Ortmann Prize in composition Awarded to Charles Kim Olga Von Hartz Owens Memorial Prize in strings Awarded to Jin-Young Cho

Christopher Percy Prize Awarded to Virginia Stoddard

Alice and Leary Taylor Prize in performance Awarded to Lara Turner

Francis M. Wentz Turner Memorial Prize in piano

Awarded to Ya-Ting Liou

J. C. Van Hulsteyn Award in violin Jointly Awarded to Deborab Chien Xiao-Po Fei Christian Vachon Hanna Yoo Alexander Zhuk

Annie Wentz Prize in accompanying Awarded to Duane Moody

Frank D. Willis Memorial Prize in composition

Awarded to Ty Alan Emerson

George Woodhead Prize in voice, with emphasis on oratorio or church music Jointly Awarded to Taylor Armstrong Daniel Bubeck Luciana Wichert

Sarah Stulman Zierler Prize in accompanying Awarded to Ariel Dechosa

The School of Nursing

Emma Jones Beckwith Cullen Award In recognition of the highest standards of nursing practice and executive ability Awarded to Jenny Ling Coleman Brady

Eleanor Wade Custer Award
To a student who most successfully
demonstrates initiative and creativity in
improving the health of a community with
sensitivity to one's fellow man
Awarded to Christine Marie O'Connor

Betty Cuthbert Award
To a student who demonstrates
outstanding commitment and service to
nursing and the University
Awarded to Marie Christine Stokes

Mary and Grainger Marburg Award In recognition of a student who consistently exhibits outstanding clinical nursing expertise Awarded to Christina Margnerite Campbell

Robert G. Merrick Award To a student demonstrating outstanding leadership in the field of nursing Awarded to Jean Margaret Gambo

Ruth Dale Ogilby Award
In recognition of exceptional academic
performance in the Master's program
Jointly Awarded to Frances Humpbrey
Ann Lindblom
Carey Robeson

Edna Schoen Memorial Award To a student demonstrating excellence in clinical practice

Kristin Zawacki

Awarded to Richard Manson Kimball

Joan Sutton Award

To a student demonstrating a strong dedication to professional nursing, clinical excellence, and interdisciplinary practice *Awarded to Gina D. Castelnovo*

Academic Excellence Award

To a student whose academic performance
has been judged to be outstanding

Jointly Awarded to Jennifer Lynn Horner

Ellen Lonise Koebler

Research Award

To a student demonstrating intellectual curiosity and creativity in nursing research Awarded to S. Andrew Brown

The Church Home and Hospital Nursing Alumnae Award

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

Jointly Awarded to Uta Christina Brandstatter Katia Jean Lease The Johns Hopkins Nurses' Alumni Association Award Recognizes a student whose leadership ability is combined with clinical competence and an inquiring mind Awarded to Marni 7. Sommer

Sigma Theta Tau Beta Chapter Award To a graduate nursing student in recognition of superior academic achievement, creative scholarship and research

Jointly Awarded to Anne Qnast Efron Kristin Zawacki

Sinai Nurses' Alumnae Association of Sinai Hospital, Inc.

Award recognizes a student who exhibits enthusiasm, compassion and a positive approach to problem solving in nursing *Jointly Awarded to Kei Otsnka*

Timothy Anton Strima

The School of Continuing Studies

Delta Sigma Pi Scholarship Key In the Division of Business and Management for the highest average in the undergraduate programs Awarded to Patricia Ann Yeager

Edward J. Stegman, C.P.A., Memorial Award

In the Division of Business and Management for excellence in the study of administrative science at the graduate level Jointly Awarded to Theresa J. Becker

> Damian Peter Cercone Ronicsa Maria Chambers Pec San Goretti Chan Cynthia Upton Gibson Andrew Charles Grimm Donglas M. Kolodny-Hirsch Karen Ann McManis Bilal H. Rabill

Wall Street Journal Student Achievement

In the Division of Business and Management for outstanding scholarship in the undergraduate programs and exceptional promise of future success Jointly Awarded to John Martin Eyring Jr.

Barbara Manreen Peart

BLA Award

For outstanding undergraduate work in the liberal arts

Jointly Awarded to Ben Bernstein Fred Shochet

MLA Award

For outstanding graduate project or thesis Awarded to Loraine Francis Agnera-Arcas

Diane Tobin Award
Awarded to Renell Welch

The School of Medicine

The Henry Strong Denison Scholarship
The Henry Strong Denison Fund for
Medical Research in memory of Henry
Strong Denison, MD, 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 Amy Melissa Callen, 1997-98
Jason Haitao Huang, 1996-97
Sberi Gerise Chernetsky Tejedor,
1997-98

The Paul Ehrlich Research Prizes
The Paul Ehrlich Prizes were established
to honor Dr. Paul Ehrlich with funding
originally granted by Dr. Emmanuel
Libman. The awards, which recognize
student research contributions, are
presented each year at Young Investigators'
Day.

Awarded to Haley A. Laken, 1997-98 Eric Peter Wilkens, 1998-99

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 their
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 Meenesh Arm Bhimani, 1998

The David Israel Macht Memorial Prize
The David Israel Macht Memorial Prize
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 prize is
intended to recognize excellence in
investigation by a student in the School of
Medicine.

Awarded to David Charles Johns, 1997-98 Steven 7. Laken, 1998-99

Novartis Award for Outstanding
Community Service
The NOVARTIS Pharmaceutical Company
(formerly CIBA) makes a yearly award to
that student in the second year of the
School of Medicine who is judged by
classmates to have made the greatest
contribution to our community.

Awarded to Alissa McClnre Qnin, 1997-98

Elizabeth G. Schainker, 1996-97

The Hans Joaquim Prochaska Research Prize The Hans Joaquim Prochaska Research Prize was established in 1998 to honor outstanding discovery by a student in the School of Medicine. Awarded to Samie Reza Jaffrey, 1998-99

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

Awarded to Daniel Ginnway Tang, 1998-99

The Harry C. Saltzstein Prize for Medical Writing

This prize was established in 1990 by the family of Dr. Saltzstein, a 1914 graduate of The Johns Hopkins School of Medicine, to recognize his lifelong interest in medical writing. The award is given to that student who has exhibited excellence in medical writing as judged by a faculty committee. Awarded to Melissa Marks Sparrow, 1996–97

Michael A. Shanoff Research Award
The award is made annually to a student for significent research contribution in the medical sciences. The award is made possible by a bequest from the family and friends of the late Dr. Michael A. Shanoff, who earned his undergraduate degree and M.D. and Ph.D. degrees from Johns Hopkins University.

Awarded to Prasad Venkateswara Jallepalli, 1997–98 Parag Ganapati Patil, 1998–99

Victor E. Velcnlescn, 1997-98

The Alicia Showalter Reynolds Research

This prize was created by the School of Medicine Dean's Office in 1996, to honor the memory of Alicia Showalter Reynolds, a Ph.D. 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 Ph.D. candidate in the School of Medicine.

Awarded to Lisa Karen Kreppel, 1998-99

The Mette Strand Research Prize The Mette Strand Research Prize was established in 1998 as an enduring legacy to graduate education and to honor the contributions to science and education made by Dr. Strand as a professor of pharmacology and molecular sciences from 1977 until her untimely death in 1997. The award is made possible by the generous contributions of her colleagues and friends as a tribute to her contribution to humanity in the quest for a vaccine against schistosomiasis, her unvielding devotion to science, and her role in the training of a generation of graduate students of this institution.

Awarded to Kevin J. O'Donovan, 1998-99

The School of Hygiene and Public Health

Ruth B. Freeman Award
To a graduating doctoral nurse to
recognize academic performance and an
outstanding thesis
Awarded to Joan Lorraine Jensen

Paul A. and C. Esther Harper Award To a graduating student in Population and Family Health Sciences to recognize academic excellence and achievement Awarded to Jennifer S. Hirsh

John C. Hume Doctoral Award
To a graduate for significant research in th
Department of Health Policy and
Management
Awarded to Margarita Patricia Hnrtado

John C. Hume Master of Public Health Award To a graduate for academic excellence and professional promise Jointly Awarded to Wayne Scali Brandes Kelly H. Woodward

Cornelius W. Krusé Award To a graduating student for scholarly excellence in Environmental Health Sciences

Awarded to José Antonio Escamilla-Cejudo

Margaret Merrell Award To a Biostatistics doctoral student in recognition of outstanding research Awarded to Ying Qing Chen

John P. Young Memorial Prize For the best student paper in the field of health finance economics Awarded to David Donglas Parker

The Paul H. Nitze School of Advanced International Studies

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 Ana Gimena Sanchez-Garzoli
Bruce David Schulman
Alexksandar D. Jovovic

Chrisitian A. Herter Academic Award To the member of the second year class with the most outstanding record during the first year Awarded to Timohiro Obara

HONOR SOCIETIES

Phi Beta Kappa

Phi Beta Kappa 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, which was founded at the College of William and Mary in 1776. The Hopkins chapter was founded in 1895.

From the Senior Class in the Zanvyl Krieger School of Arts and Sciences elected in 1997

Sujeet Surendra Acharya Tony Tachung Lee Jesse Colin Watson Llyd Ewan Wells

From the Senior Class in the Zanvyl Krieger School of Arts and Sciences elected in 1998

Homaa Ahmad Robert Scott Hoy Grace Jewel Kim Marcus J. Y. Ko David Krug Amy Marie Mason Jamie Aileen Masone John Kent Northrop Lisa Marie Tibor Rebecca E. Zarutskie Karl Zheng

From the Senior Class in the Zanvyl Krieger School of Arts and Sciences elected in 1999

Theresa Maria Allocco Joshua Farley Apgar Lee William Ashendorf Niharika Parthasarathy Bansal Christopher William Baugh Robin Collins Bayne

Sunday Ruth Boling Joanna Brzeska Sarah Luz Carricaburu Michael William Cavino Pedro Eugene Ceppa Fred Yu-I Chien Jonathan Abraham Cohen Benedicto Marquez Cortez Jr. Maryfrances Cwik Neal Rajat Dandona Francis Joseph Dausch John Debes IV Luke Wahl Deitz Joshua Roger Dishon David Adam Drazen Mauricio A. Figueroa Matthew Bach Friese Wendy Michelle Froehlich Simeon John George Rajeev Kumar Goel Matthew Golkar Lawrence Vincent Gulotta Ani Gurcivan Rvan C. W. Hall Robert Michael Harman Nathanael David Hartland Anny Chi-Jin Ho George Kung Ming Ho Laurie Anne Hochstetler Huiming Hon Jenny Jimmy Hong Bruce K. Huang Jennifer Chau Huang Magritte Sara Hyman Calvin Edward Johnson Thomas Sun-Jin Jung Amy Elizabeth Kane Lanka Pradeepa Karunaratne Michael J. Katsnelson Peter Daniel Kay Luke Kwon Kim Min Kim Alexander Michael Lam Kate Jenner Leary Edith Lee Grace Miwon Lee Matthew Raymond Leich Charmaine Ka-Chit Leung-Steven P. Levine Sarah Alexis Lewis

David Lo

Gregg Ian Malawer

Jeffrey Michael McCurry Kristen Marie McKee Elizabeth Ann Meuse Naureen Azamali Mirza Tae Kyu Nam Molly Ness Pilar Oberwetter Sang-Rog Oh Cynthia Michelle Palinkas Katherine Elizabeth Palley Robert McCarthy Palumbos Kapil Kumar Saharia Rachel Lynn Shapiro Kevin Navin Sheth Lucas Lee Sjulson Benjamin Martin Slade Alicia Francisca Slavis Kristi Rae Stanton Noah Daniel Stein Augustus G. Stern Robert Arthur Stowe Kate Ann Szajkowski Stephanie Sun-Li Tang Nicholas Toloudis Michael Tsan Ty Justin Theodore Wahlstrom Michael Ishu Yang Linda Ja Yi Scott Edward Yochim Craig Michael Zapetis Anthony Brandt Zipp

From the Graduate School of the Zanvyl Krieger School of Arts and Sciences

Chris Alan Rollston

From The Paul H. Nitze School of Advanced International Studies

Andrea Lynn Collis Kellie Ann Lim Leo Joseph Wise

From the M.D. Candidates from the School of Medicine

Marcus Patrick Cooper Tanya Michelle Prowell Scott Brian Reeder Sheri Gerise Chernetsky Tejedor From the Ph.D. Candidates from the School of Medicine

Shonda Anne Leonard Kevin John O'Donovan Brian Anthony Tsui-Pierchala

From the Ph.D. Candidates from the School of Hygiene and Public Health

Yu-Hsiang Hsieh Han-Yao Huang Anthony Charles Kuhlmann Wing-Hang Leung Kuo-I Lin Yan Yan

Tau Beta Pi National Engineering Honor Society

From the Senior Class in the G.W.C. Whiting School of Engineering

Elected in 1998

Nicholas Britz Dale Chah Mark Nesky Peter Shen Jonathan Sugihara David Tucker Kevin Turner

Elected in 1999

Kristine Bergeron Robert Mills Maria Rivera Anshul Thakral Calvin Yang

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:

Luma Al-Attar Arlene Lorene Ashcraft Andres R. Ayoob Marcus Patrick Cooper Evan Samuel Dellon Katherine G. Dragisic Diana Claire Gallagher Jonathan Michael Gerber Patrick Kyongmin Ha Anna Ryan Hemnes Prasad Ventkateswara Jallepalli Rachel Adria Katzenellenbogen Ross Lawrence Levine John Wei-Chieh Lin Michal Leora Melamed

Juan Carl Pallais
Tanya Michelle Prowell
Lee Alison Snyder
Javier Tejedor-Sojo
Sheri Gerise Chernetsky
Tejedor
Dee Estelle Walker

Delta Omega National Public Health Honor Society Silvia Maria Abularach Rebecca Lynn Anderko Joseph Brewer Basinger Stacy Kaija Bennett Cindy Jill Berg Rachel Anna Bird Anderson Alison Rosemary Latto Buist Lisa Karen Carlson Laura Denise Castleman Jror-Serk Cheng Rodney Leland Coldren Crystale Purvis Cooper Peter Dobbs Crompton Heather Joy Cummings Marie-Kristina Demeulenaere Derek Vincent Exner Molly Fitzgerald

Christy Miu Fong

Sarah Marie Gray

Tilly Ann Gurman

Richard David Guerin

Gwendolyn LaRae Hollaar

Gilbert C. Gee

Thomas Karr Houston II Han-Yao Huang Vivian Yi Huang Leslie Ann Jackson Victor S. B. Jorden Todd Earl Koppenhaver Janel Rose Lardizabal Francesca Klein Litow Jan T. Liu Anna Charlene Martin Carol Ann McLaughlin Joseph James Myers Marie Hae Nam Rolaine Laura Nelson Nicole Marguerite Parrish Priti Harish Patel Peter John Pronovost Hnin-hnin Pyne Maryanne Elizabeth Robb Kathleen M. Roche Kira Salomon Rodriguez Yuri A. Saito Bryn Akemi Sakagawa Katy Marie Schalla Lora Alma Siegmann Adam Y. Slote Alexander Sragovich Voravit Suwanvanichkij Holly Ann Taylor Grace Ifoon Tsai Hugh R. D. Waters Goro Yamada

Sigma Theta Tan International Honor Society of Nursing

The following graduate students are members of Sigma Theta Tau:

Susan M. Borinsky Erica S. Lloyd Susan M. Nogueira Gregory F. Parr Joanne B. Dintzis Judith Sanford Janna L. Willhaus

The following undergraduate students are members of Sigma Theta Tau:

Keren S. Ben-Or Andrew S. Brown Christina M. Campbell Joy A. Christoferson Brad E. Church Jo Anne Clabaugh Christie E. Colantonio Marisa N. Conry William H. Crossland Michelle Dunn Theresa K. Fagan Tina C. Gewerth Angela R. Griffiths Chloe A. Gross Jennifer L. Hamner Tracey R. Hearn Amy Hohman-Runkle Stacy L. Holdsworth Jennifer L. Horner Amy M. Jordan James S. Kesler Richard M. Kimball Jr. Amy E. Klamberg Ellen L. Koehler Susan J. Kohnke Donna C. Kumar Katia J. Lease Unkyu (Kayla) Lee Alisa M. Linde Alice Lovell James H. McDonald Laura A. McKae Maureen A. Mealy Mark E. Melancon Diana M. Muto Christine O'Connor Kei Otsuka Amy H. Paulino Stacey L. Pearlman Mary A. Peckham Rebecca E. Phillips Pendelton P. Powers Kerri Reardon Jennifer A. Ross Vanessa R. Ruales Deborah A. Shindell Tarah S. Somers Marni Sommer Stacie C. Stender Marie C. Stokes Stephanie L. Tilghman Anne L. Veloce Rachel E. Woolley Theresa M. Young

Honor Societies for the School of Continuing Studies

Alpha Iota Mu

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

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

Denee Giffin Ferguson Angela Marie Gillis Anoop Kohli Stephen Robert Martin Anne E. Paulin Becky A. Reese Nancy M. Stevens Joseph Anthony Tepper

Alpha Sigma Lambda

Alpha Sigma Lambda is a national honor society for undergraduates in continuing higher education and is dedicated to the advancement of scholarship and leadership. Membership in the Theta

Omicron Chapter is open to matriculated undergraduates who have attended the School of Continuing Studies for at least four semesters and have completed at least 30 credits in the School of Continuing Studies with a 3.2 grade point average. The following members of the graduating class are members of Alpha Sigma Lambda:

Ben Bernstein Colleen Agnes Callahan Paige Alison Finley Linda Spyker Healey Fred Shochet

Chi Sigma Iota

Chi Sigma Iota is an international counseling, academic, and professional honor society, which was established to promote and recognize scholarship, research, professionalism, and high attainment in pursuit of academic and counseling excellence. Established at the University in 1985, the Lambda Chapter is open to students enrolled in graduate degree counseling programs who maintain a grade point average of 3.5 or higher. Membership is open to students, faculty, alumni, and professional counselors.

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

Joyce Altstaeter Edelson Marti G. Feldman Richard Thomas Gallanti Deborah Lynn Hewitt Penny L. Lauck Catherine M. Lowe Dirk Erick Schenck Regina Marie Schmidt Florence Durborow Snively Keleigh Dawn Vanrossum

Delta Sigma Pi

The Delta Sigma Pi, Chi Chapter was established at the University in 1922 to foster the study of business, to encourage scholarship and the association of students for their mutual advancement by research and practice, to promote closer affiliation between the commercial world and students of commerce, and to further a high standard of commercial ethics and culture and the civic and commercial welfare of the community. Students in the Division of Business and Management who meet the national standards of admission may be invited to become members.

The following member of the graduating class is a member of Delta Sigma Pi:

Robert J. Robidoux

HONORS

General University Honors

General University Honors were determined at the end of March 1999 for students who had received a cumulative Johns Hopkins University G.P.A. of 3.5 or higher. Students earning this honor at the end of the spring 1999 semester will have that notation placed on their final transcripts.

Baccalanreate Candidates in the Zanvyl Krieger School of Arts and Sciences Graduating with General Honors

Sujeet Surendra Acharva Homaa Ahmad Aftab Alam Theresa Maria Allocco Neha Arora Lee William Ashendorf Amanda Stevenson Ayers Chhaya Batra Christopher William Baugh Robin Collins Bayne Sunday Ruth Boling Jennifer Brauer Joanna Brzeska Carrina Ronay Cappadona Sarah Luz Carricaburu Michael William Cavino Pedro Eugene Ceppa Alan Leh-Chiarng Chen Fred Yu-I Chien David Cho Yoon Kyung Choi Ionathan Abraham Cohen Andrea L. Collis Benedicto Marquez Cortez Jr. Nina Lynne Creedman Maryfrances Cwik Neal Rajat Dandona David James Danoff Francis Joseph Dausch John Henry Debes IV Lauren Hope DeFalco Luke Wahl Deitz Joshua Roger Dishon

Rina Janet Dorfman

David Adam Drazen Mauricio Alejandro Figueroa Matthew Brian Foster Nataly Frankel Matthew B. Friese Wendy Michelle Froehlich Jenna Lauren Galloway Yiming Gao Simeon John George Rajeev Kumar Goel Laleh Golkar Matthew Golkar Cara Louise Grimes Lauren Rene Grodnicki Lawrence Vincent Gulotta Neeraj Gupta Ani Gürciyan Ryan Chaloner Winton Hall Robert Michael Harman Nathanael David Hartland Jamie L. Herslow Anny Chi-Jin Ho George Kung Ming Ho Laurie Anne Hochstetler Huiming Hon Jenny Jimmy Hong Robert Scott Hoy Bruce K. Huang Jennifer Chau Huang Magritte Sara Nase Hyman Mark A. Ionescu Gary Alan Jaeger Mihee Jeon Calvin Edward Johnson Amy Elizabeth Kane Lanka Pradeepa Karunaratne Michael I. Katsnelson Peter Daniel Kay Grace Jewel Kim Luke Kwon Kim Min Kim Seung Won Kim Mieca Sarah Kinsbruner Anirudh Jayant Kirtane Marcus I. Ko Nathan Francis Kohlhoff David Kenneth Krug Alexander Michael Lam Edith Lee Grace Miwon Lee Hsiao Yu (Danny) Lee

Jaehoon Lee

Tony Tachung Lee

Matthew Raymond Leich Steven Paul Levine Sarah Alexis Lewis James H. Lim Kellie Ann Lim David Yiu Wah Lo Zhaoliang Lu Gregg I. Malawer Richard Seth Malish Rachel Padmini Masilamani Amy Marie Mason Jamie Aileen Masone Jeffrey M. McCurry Sansei McDuffy Kristen Marie McKee Elizabeth Ann Meuse Cynthia Constance Michaelides Edward Amos Milligan Naureen Azamali Mirza Tae Kvu Nam Gautam Narayanan Kamyar Nassib Molly Katherine Ness John Kent Northrop David Jeffrey Novich Pilar Oberwetter Sang-Rog Oh Cynthia Michelle Palinkas Katherine Elizabeth Palley Robert McCarthy Palumbos Dipen Subhash Parikh Colleen Anne Rackley William Massey Rankin Camila Hartmann Regueira Kapil Kumar Saharia Valerie Louisa Salter Srirupa Samanta Johanna Gail Seasonwein Mark Sergott Rachel Lynn Shapiro Kevin Navin Sheth Benjamin Martin Slade Leigh Ann Slater Alicia Francisca Slavis Tiffini Ann Smith Hannah E. Song Nelly Kim Song Yoonsoo Cindy Song Kristi Rae Stanton Noah D. Stein Augustus Graham Stern Maurice Arthur Stern

Robert Arthur Stowe Ulrika Kristin Swanson Kate Ann Szajkowski Christine Tai Stephanie Sun-Li Tang Jonathan Tanner Thomas Lisa Marie Tibor Nicholas Toloudis Genoveve Tan Ty Michael Tsan Ty Lance Daniel Wahlert Justin Theodore Wahlstrom Elizabeth Anne Waraksa Jesse Colin Watson Llyd Ewan Wells Polly Christine Whitmarsh Leo Joseph Wise Edward Charles Wipper Michael Ishu Yang Linda Ja Yi Scott Edward Yochim Craig Michael Zapetis Rebecca Elizabeth Zarutskie Karl Zheng Anthony Brandt Zipp

Baccalaureate Candidates in the G.W.C. Whiting School of Engineering Graduating with General Honors

Jennifer Lynn Anderson Joseph Paul Andriole Bellanca Josef Joshua Brandriss Nicholas John Britz Michael Francis Brletich Deron Charkoudian John Charles Christ Winston S. Chu Joy Poh Ai Ch'ng Janet Lynn Cuy Maureen Davidson-Welling Steven Jeffrey Eliades Thomas John Fralich Daniel Isaac Gaies Eli Jacob Glaser Soehono Koenarto Hokiarto Fong Hsu Norly Farhan Isa Kevin Allyn Janes Seth Marshall Kahn Ganesh Vasant Kamatz Stephen Albert Lee

Kevin Little Kip Caswell Lubliner Connie Ye Ma Robert William Mills Shashi Krishna Murthy Mark Sean Nesky Alexander V. Nesterov Christopher William Niedt Thomas Russell Pisanic II Janet Marie Rice Jeremy Scott Risner Mark A. Schwager Peter H. Shen Erik Dain Simonsen Edward James Sloboda Jay Charles Story Anshul Thakral Kevin Thomas Turner Maria Corina Rivera Urcuyo Brian Micheal Vannozzi Michael Peter Weinmann Calvin Tseng Yang

Baccalaureate Candidates in the Part-Time Programs in Engineering and Applied Science Graduating with General Honors

Craig Alan Kindig Martin Peters

Masters Caudidates in the Part-Time Programs in Engineering and Applied Science Graduating with General Honors

Alexander Anthony Abler David Anthony Albert Joseph Henry Bachman James Work Bailar William Edward Bardon Jr. Eric James Benner James Kevin Beuchel Gunther Paul Birznieks Kathryn Mary Bowser Duncan A. Brown John Gary Carpentier Charles Louis Cash John Kennedy Cavey Po Lam Chang Demetris Christou Richard Frederick Conde Jason Scott Damron

Diane Beverly Davidowicz Linda Carole Devlin Rakesh Dhawan Creighton Robert Donnald Lien T. Duong Lee Thomas Duvall Vincent D. Errigo Brian Keith Fair Adam Christopher Feaga Perry William Fergus David Wayne Fillingham Christopher T. Forand Lisa Marie Forand Kenneth Maurice Fox Arthur Shaun Francomacaro Stephen Willard Frommer Lisa Esther Gardner John Edward Gillen George Edmund Gohlinghorst III Andrew Paul Gravatt Vladislav Grinchenko Alton Donald Harris III John Clifton Harris Gary A. Hayes Robert Allen Heavener Randall Russell Henggeler Frank Hoefler III David Michael Hopkins Todd Douglas Jackson Katherine Ann Kilduff Steven Joseph King Daniel Joseph Kirshbaum David Christopher Knox Stephen Joseph Krein Steven Wade Landess James Taylor Lanier Frederick S. Leong Nitath Lerdboon Douglas Eugene Lochart Bharath Madhavan Ted J. Mallo Bruce David Mayhew Kathleen Karen McDonough Timothy Joseph McMahon Carl Robert Meyer Brian Monroe Middleton Gordon Paul Miller Joseph Mirabile John Steven Montgomery Stephen J. Moore Thanh-Tam Ly Nguyen Kevin William Parker Michael Edward Pettey Craig Allen Plecas

Joel Fredric Plotkin

Wesley Allen Powell Ronald L. Pridgen Abraham Przygoda Jack L. Riley Justino Rivera Michele Rubin Gregorio L. SanNicolas Jr. Eileen G. Saprariu David John Scheerer Patrick John Schone Kenal D. Shah Ramsey Imad Shehadeh Mary Jo Shehane Igor Steven Simak Richard Alan Slywczak Benjamin Frederick Smith Brian Scott Snyder Dustin L. Sommer Yuriy A. Spektor Donald L. Startzell Dave Steibel Gerard Paradis Stelzer John Robert Tappert Rosemary Schmidt Thorpe Timothy Lee Tomkinson Eric Todd Trautman Steven Allen Truland Christian John Utara Mark Roland Von Heeringen Thu B. Vu Katherine A. Walden Michael Aquinas Waters Charles Robert Welch James William Willis Albert Anthony Yuknus III Diane Dongsook Yun Xue Zhao Joel A. Zolnier

Baccalaureate Candidates in the Zanvyl Krieger School of Arts and Sciences Gradnating with Departmental Honors

Jessica Wadih Al-Absi, History of Art

Theresa Allocco, Psychology

Joshua F. Apgar, Biophysics

Christopher William Baugh, Biology

Ben Joseph Bogardus, Political Science

Sunday Ruth Boling, Writing Seminars

Andrew Brent, Writing Seminars

Seamus Shanahan Brown, Political Science

Joanna Brzeska, International Studies

Carrina Ronay Cappadona, International Studies and Hispanic and Italian Studies

Michael William Cavino, History

Pedro Eugene Ceppa, Biophysics

Rodney Kuey-Yuan Cheng, Biology

Fred Yu-I Chien, Biophysics

David Cho, Natural Sciences-Behavioral Biology

Jonathan Abraham Cohen, Political Science

Kevin Ryan Connolly, Biology

Nina Lynne Creedman, Environmental Earth Sciences

David James Danoff, Writing Seminars

Jaron Clark Davis, Sociology

John Henry Debes IV, Physics

Miguel Francisco Pacheco de Figueiredo, History

Avni M. Desai, Biology

Emily Adele Dobranski, International Studies

Daniel Richard Dziadosz, Biology

Mauricio Alejandro Figueroa, Natural Sciences-Behavioral Biology

David Vincent Forster, Biology

Matthew Brian Foster, History

Matthew B. Friese, Biophysics

Katherine Cynthia Fuh, East Asian Studies

Rebecca Erin Geddes, Latin American Studies

Nathan Joel Goldschmidt, Physics

Edward Daniel Gometz, Latin American Studies

Suzanne Calvert Gray, Cognitive Science

Lauren Rene Grodnicki, Physics

Gloria Julia Guzman Perez-Carrillo, Latin American Studies

Robert Michael Harman, Cognitive Science and Computer Science

Nathanael David Hartland, History

Pablo Herrera, Latin American Studies

Anny Chi-Jin Ho, East Asian Studies

Laurie Anne Hochstetler, Political Science

Robert Scott Hoy, Physics

Kay Hsieh, Writing Seminars

Bruce K. Huang, Biology

Cheng-Ming Huang, East Asian Studies

Mark A. Ionescu, Writing Seminars

Gary Alan Jaeger, Writing Seminars and Philosophy

Amy Elizabeth Kane, Cognitive Science

Michael J. Katsnelson, Mathematical Sciences

Craig Scott Kenesky, Chemistry

Grace Jewel Kim, Biophysics

Seung Won Kim, Biophysics

Dhevi Manikkam Kumar, Sociology

Alexander Michael Lam, History of Science, Medicine and Culture

Richard Anthony Lee, Biology

Tony Tachung Lee, Biophysics

Sarah Alexis Lewis, Economics

David Yiu Wah Lo, Biophysics

Richard Seth Malish, East Asian Studies

Amy Marie Mason, International Studies

Tony Quang Nguyen, Biology

John Kent Northrop, History of Science, Medicine and Culture and Philosophy

Robert McCarthy Palumbos, History

Elizabeth Mary Patchias, Political Science

Katie Helen Rodd, French

Katherine Evelyn Rouse, International Studies

Leila Safai, Hispanic and Italian Studies

Magdalen Sarrinikolaou, History of Art

Johanna Gail Seasonwein, History of Art

Alicia Francisca Slavis, Natural Sciences-Behavioral Biology

Denise Lorraine Smith, Biology

Kristi Rae Stanton, Biology

Maurice Arthur Stern, Economics

Robert Arthur Stowe, Political Science

Ulrika Kristin Swanson, Latin American Studies

Stephanie Sun-Li Tang, International Studies

Holly Thesieres, Writing Seminars

Lisa Marie Tibor, Chemistry

Nicholas Toloudis, Political Science and Writing Seminars

Amanda Beth Trostle, Natural Sciences-Behavioral Biology

Genoveve Tan Ty, Biology

Llyd Ewan Wells, Near Eastern Studies

Ellen Wilson Winsor, History of Art

Leo Joseph Wise, International Studies

Wei-I Wu, Biology

Cathleen Shaoching Xue, Political Science

Mark Constantine Zaros, Chemistry

Rebecca Elizabeth Zarutskie, Economics and Mathematical Sciences

Anthony Brandt Zipp, Writing Seminars

Graduates from the Humanistic Studies Honors Program

Michael C. Mascio Jeffrey McCurry

Anthony B. Zipp

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

Baccalaureate Candidates in the G.W.C. Whiting School of Engineering Graduating with Departmental Honors

Hari Acharya, Biomedical Engineering
Jennifer Lynn Anderson, Mathematical Sciences
Joseph Paul Andriole Bellanca, Mathematical Sciences
Josef Joshua Brandriss, Electrical Engineering
Nicholas John Britz, Engineering Mechanics and Physics
Michael Francis Brletich, Mechanical Engineering
Joy Poh Ai Ch'ng, Biomedical Engineering
Deron Charkoudian, Mathematical Sciences
Ian Ying-Li Chen, Biomedical Engineering
John Charles Christ, Mechanical Engineering
Winston S. Chu, Biomedical Engineering
Andrew Charles Clemens, Civil Engineering
Janet Lynn Cuy, Biomedical Engineering
Maureen Davidson-Welling, Geography and Latin American
Studies
Steven Jeffrey Eliades, Biomedical Engineering

Thomas John Fralich, Chemical Engineering Daniel Isaac Gaies, Biomedical Engineering Eli Jacob Glaser, Electrical Engineering Jacob William Green, Computer Science Vinit Kumar Gupta, Biomedical Engineering Fong Hsu, Biomedical Engineering Norly Farhan Isa, Biomedical Engineering Kevin Allyn Janes, Biomedical Engineering and Spanish Seth Marshall Kahn, Biomedical Engineering Ganesh Vasant Kamath, Biomedical Engineering Stephen Albert Lee, Biomedical Engineering Kevin James Little, Biomedical Engineering Kip Caswell Lubliner, Mathematical Sciences Connie Ye Ma, Biomedical Engineering Robert William Mills, Biomedical Engineering and Engineering Mechanics

Anthony Monaco, Chemical Engineering

Eric Michael Moscaritolo, Civil Engineering
Shashi Krishna Murthy, Chemical Engineering
Aaron Douglas Nelson, Computer Science
Alexander V. Nesterov, Computer Science
Mark Sean Nesky, Electrical Engineering
Christopher William Niedt, Geography
Stephen Mario Pantano, Mechanical Engineering
Thomas Russell Pisanic II, Biomedical Engineering
Sachin Rastogi, Biomedical Engineering
Janet Marie Rice, Biomedical Engineering
Jeremy Scott Risner, Biomedical Engineering
Dean James Saglio Jr., Computer Science
Charles Edward Sanders, Computer Science
John Lane Schultz, Electrical Engineering and Computer Science
Mark A. Schwager, Mechanical Engineering and Mathematical
Sciences

Peter H. Shen, Biomedical Engineering and Mathematical Sciences Eric Dain Simonsen, Biomedical Engineering Edward James Sloboda, Civil Engineering B. Aaron Stibel, Computer Science
Jay Charles Story, Chemical Engineering
Anshul Thakral, Biomedical Engineering
David Bartholomew Tucker, Computer Science
Kevin Thomas Turner, Mechanical Engineering
Maria Corina Rivera Urcuyo, Civil Engineering
Brian Michael Vannozzi, Biomedical Engineering
Michael Peter Weinmann, Chemical Engineering
Andrew Christian Wiles, Computer Science
Calvin Tseng Yang, Biomedical Engineering and Computer Science

Baccalanreate Candidates in the School of Continuing Studies Graduating with Honors

Stacey Laura Anthony Moshe Berdugo Aron Bergman Ben Bernstein Jean Claude Bonneau Donna Lynn Brock Jordan R. Brumer Monica S. Burnside Colleen Agnes Callahan Sandra Ellen Cobb Tracey Eileen del Carmen John Martin Evring Jr. Sharon L. Gibson Angela Rose Goodman Heshy Greenberg Linda Spyker Healey Gloria Holt Randy Keith Huffman Nicole Alisha Kendzejeski Carmelita Daniels King Jonathan Marcel Koppelman Mary Frances Lamdin Stacy J. Ledbetter Michael Anthony Leicht

Ionathan Charles Mears Louise Ann Miller-Finn Susan Marie Mitchell Steven Craig Neuman John Vernon Parsons Barbara Maureen Peart Jennifer L. Petroski Bernadette A. Plichta Shlomo Reich Sharon Carol Ringgold Akiko Schoenberger Elizabeth Kirwan Severe Fred Shochet Sarah Magdalena Springer Gloria Edwards Thigpen Mervyn Warner Lawrence B. Weiss Leslie J. Wiggins Clarence Wooten Jr. Patricia Ann Yeager

^{*} Please note that some students are not listed as receiving

Departmental Honors because this program had to go to press before receiving notification from the departments.

CANDIDATES FOR DEGREES

Bachelors of Science in Biomedical Engineering G.W.C. Whiting School of Engineering

Hari Acharya Faisal Karem Ali Vamsee Krishna Bachu Arvind Bakhru William Charles Bergenty Harold H. Bien Patrick Christopher Boylan Joy Poh Ai Ch'ng Ian Ying-Li Chen Morrison Chen HongKwan Cho Winston S. Chu Jin Han Chun Janet Lynn Cuy Sergio de del Castillo Steven Jeffrey Eliades Kareem Mahmoud Eltaki Kevin Francis Fitzpatrick Daniel Isaac Gaies Rajiv Jay Gandhi Kevin Patrick Garlock Serena Jean Gondek Vinit Kumar Gupta Robert William Harrison Hidekazu Hosono Fong Hsu Eric Dean Huang Ryan Patrick Hughes Mohammed Moin Hussaini Norly Farhan Isa Kevin Allyn Janes Rebecca Alison Jost Seth Marshall Kahn Ganesh Vasant Kamath Nimesh Venilal Khatri Daniel Yang-Kyu Kim David Hyungjoon Kim Kristi Ann Kim David Han Ko Geoffrey W. Krampitz Stephen Albert Lee Chien-Ko Liang Jack Lin Jeo Yuh Lin Kevin James Little Connie Ye Ma Gui Marques Daniel Brian McDonough Robert William Mills

Rosalind Eve Mott Nehal Siddharth Munshi Matthew S. Munson Regang Lu-Kang Ou Sung Hoon Pak Thomas Russell Pisanic II Zygmunt Porada III Sachin Rastogi Janet Marie Rice Jeremy Scott Risner Dean James Saglio Jr. Evan Benjamin Schwarz Peter H. Shen SeungUk Shon Erik Dain Simonsen Ralph Adam Smith Michael Junwhan Song Louis Henry Stein Wei Meann Magdalene Tan Jesse Teng Anshul Thakral Eric Matthew Tom Victoria Lucrecia Tsen Brian Micheal Vannozzi Syam Vasireddy Kushal Prasad Vepa Sheila Ann Warner Amy Catherine Wirth Calvin Tseng Yang Jun Tae Yu

Bachelors of Science in Chemical Engineering G.W.C. Whiting School of Engineering

Thomas Michael Albright Benjamin Michael Bumby Thomas John Fralich Soehono Koenarto Hokiarto Sara Marie Keane Thomas Pedicino Kole Austin Seaeen Lin Anthony Monaco Shashi Krishna Murthy John Thomas Negrotto Avodeji Adetayo Oshinnaiye David Emanuel Paschon Valerie Ann Pferdeort Vanessa Reid Ritz Meghan Kathleen Smith Carlos José Soria

Jay Charles Story Niven Tai Tien Michael Peter Weinmann

Bachelors of Science in Civil Engineering G.W.C. Whiting School of Engineering

Andrew Charles Clemens Eric Michael Moscaritolo Keith Garrison Olawski Maria Corina Rivera Urcuyo Jennifer Yoshiko Santiago Felicia Marie Schorr Edward James Sloboda Donny Wang

Bachelors of Science in Computer Engineering G.W.C. Whiting School of Engineering

Matthew Scott Daimler James Han Young Lee Chukwuemeka Ojeh

Bachelors of Science in Computer Science G.W.C. Whiting School of Engineering

Omar Mian Ahmad Thomas Vance Ballard Vivek Baluja Roland Ngoc Chau Cao Nathan Lindsay Challen Michael Vincent Chmielewski Yan Hong Gong Jacob William Green Richard Nelson Jefts Matthew Bradford Kalinowski Corbett Johnson Klempay Brian Delaine Lawson Aaron Douglas Nelson Alec Harkness Peterson Jennifer Ann Ringhand Charles Edward Sanders Daniel Eron Schoenblum William Manassseh Sherman

Aga Skotowski B. Aaron Stibel David Bartholomew Tucker Nathan Thomas Wilcox Andrew Christian Wiles Jeffrey Joseph Wynn

Bachelors of Science in Electrical Engineering G.W.C. Whiting School of Engineering

Iman Gamil Ali Jennifer M. Blain Josef Joshua Brandriss Anthony James Ceci II Angel Dominguez Eli Jacob Glaser Clarence Allen Grant Jr. James Hsi-Kai Jen Ömer Külahcioglu Corey Lloyd Lanum Wesley Paul Millard Mark Sean Nesky Justin Joseph Reaves Gregory Neumann Schoenig John Lane Schultz Elvira Uriarte Diana Young

Bachelors of Science in Engineering Mechanics G.W.C. Whiting School of Engineering

Nicholas John Britz Vanessa Stroh Bachelors of Science in Materials Science and Engineering G.W.C. Whiting School of Engineering

Kapila Hasso Bhatia Joshua Steven Hanson Valencia Serena Johnson Yasushi Katsumi Marybeth Miceli

Bachelors of Science in Mathematical Sciences G.W.C. Whiting School of Engineering

Jennifer Lynn Anderson
Joseph Paul Andriole Bellanca
Christian Gerard Bowen
Deron Charkoudian
Kip Caswell Lubliner
William Downs Muccifori
Siddhartha Mukherjee
Eran Eliahu Penini
Kelly Emily Vikstrom

Bachelors of Science in Mechanical Engineering G.W.C. Whiting School of Engineering

Michael Francis Brletich Joseph Arlen Butler Kevin James Callahan John Charles Christ William Charles Darling Jr. Paul Edward Giorgio Charles Bradley Gross Sanae Dawn Kubota Jessica Meade Libertini Keith Michael Millman Edward Joseph O'Malley Nicholas W. Panitsas Stephen Mario Pantano Mark A. Schwager James Ryan Thimatariga Kerem Tiryakioglu Kevin Thomas Turner Harold Charles von Brockdorff Akihito Watanabe

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

Santosh Chelliah R. Adam Rufe Timothy Todd St. Pierre

Bachelors of Arts in Biomedical Engineering G.W.C. Whiting School of Engineering

Wendell Wu

Bachelors of Arts in Computer Science G.W.C. Whiting School of Engineering

Alexander V. Nesterov James Edward Rogers Scott Ellis Zabinsky

Bachelors of Arts in Geography G.W.C. Whiting School of Engineering

Maureen Davidson-Welling Christopher William Niedt Gregory Andrew Wolf

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

Joseph M. Fioretti

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

Keith Charles Colter Robert Mark Corwin Martin Peters Bachelors of Mechanical Engineering G.W.C. Whiting School of Engineering

Frederick Keith Brooks
Donald Christopher Canter
Martin P. Deboer
Michael Patrick Drury
Craig Alan Kindig
Michael Andrew Lentz
Stephen Paul Rebetsky III

Bachelors of Science in Physics Zanvyl Krieger School of Arts and Sciences

Craig Hartley Swartz

Bachelors of Arts Zanvyl Krieger School of Arts and Sciences

Daniel Wondwosen Abdi Sujeet Surendra Acharya Sonal Agarwal Homaa Ahmad Jessica Wadih Al-Absi Aftab Alam Eric Siegfried Aldenhoff Theresa Maria Allocco Jason Eric Altman Lorraine Ampaw Christopher Jonathan Anderson Steven Andros Alex Antonopoulos Joshua F. Apgar M. Worthington Archambault Neha Arora Lee William Ashendorf Lindsay Hunter Auer James Carl Austad Erin Edward Austin Amanda Stevenson Ayers Andrew Scott Bainbridge Niharika Parthasarathy Bansal Jobert Guerrero Barin Colin Landis Barnhill Suprotik Basu Chhaya Batra Harper Siems Batts Christopher William Baugh Robin Collins Bayne

Meredith Lee Beach Chad Beck Emily Alyssa Becker Sarah Jeanette Becker Joshua L. Berg Matthew Andrew Bernabei Laurie Faith Better Scott David Bierfeldt Andrew Lindsay Bilderback Marie A. Bober Ben Joseph Bogardus Sunday Ruth Boling Sean Richard Boutin Amanda Brooke Bowling Katharine Gardiner Bradbury Andrew Brent Seamus Shanahan Brown Joanna Brzeska Cooper Hudson Buckingham Anna Denise Burkart Cynthia Kay Burkhardt Evangelia T. Cadenas Scott Richard Campbell Carrina Ronay Cappadona Benjamin Howard Carney Sarah Luz Carricaburu Felicity Casev Michael William Cavino Pedro Eugene Ceppa Grace Soonjung Cha Joseph George Chandrankunnel Cindy Chang Young Chang Matthew Berner Chastain Alan Leh-Chiarng Chen Emily Chen Linda C. Chen Susan Mong-san Chen Christine Cheng Rodney Kuey-Yuan Cheng Deborah Chin-Hui Chien Fred Yu-I Chien Aisha Chilcoat Christopher Adam Chin David Cho Iason C. Cho Christina Noo Ri Choi James Sungjoo Choi Yoon Kyung Choi Puneet Chopra Pamela Chu Jonathan Abraham Cohen Andrea L. Collis

Kevin Ryan Connolly

Valerie Anne Bazelais

Anthony Ramiro Corral Benedicto Marquez Cortez Jr. Nina Lynne Creedman Clara Witherspoon Crowe-Chaze Adrian Alejandro Cuenca Maryfrances Cwik Susan Beth Damelin Neal Rajat Dandona Julianna Elisabeth Dangel David James Danoff Riaz Dara Francis Joseph Dausch Jeremy Peter Davan Amanda Katherine Davis Iaron Clark Davis Neda Dawood Jennifer Ouanita Deaderick John Henry Debes IV Lauren Hope DeFalco Miguel Francisco Pacheco de Figueiredo Luke Wahl Deitz Brian John DePalma Avni M. Desai Shivani Jitendra Desai William Stone Deutsch Joshua Roger Dishon Emily Adele Dobranski Michael Sunghwan Doh Kara Doherty Steven Lee Donnally Rina Janet Dorfman Irene Delora Dorsey David Adam Drazen William Parker Dwyer Daniel Richard Dziadosz Roisin Ryan Egenton Heather Anne Eichacker Mary Allison Eichler James Thomas Einloth Sravan Kumar Emany Christopher Adam Emigholz Emily Vanderbilt Engel Nicholas John Falletta Christopher Matthew Faustin Edward Harris Fenster Keith Frederick Ferguson Aimee Elisabeth Ferraro Mauricio Alejandro Figueroa David Vincent Forster Jienna Evelene Foster Matthew Brian Foster Edgar Brian Francisco Nataly Frankel Jonathan Edward Friedman

Matthew B. Friese Wendy Michelle Froehlich Vincent Pai-Hsing Fu Katherine Cynthia Fuh Jonathan James Fuld Christopher Michael Gaito Jenna Lauren Galloway Yiming Gao Alan Garson Michael J. Garvie III James Joseph Gawne Natasha Patricia Gayle Rebecca Erin Geddes Andrew Hellinger George Simeon John George Matthew James Geschke Indira Gjoni Rajeev Kumar Goel Nathan Joel Goldschmidt Ionathan Allan Goldstein Laleh Golkar Matthew Golkar Edward Daniel Gometz Salah Malaika Goss Suzanne Calvert Grav Danielle Yvette Griffin Sarah Rose Griffin Cara Louise Grimes Lauren Rene Grodnicki Daniel R. Grushkin Giovanna Maria Guarnieri Lawrence Vincent Gulotta Neeraj Gupta Neeraj K. Gupta Ani Gürciyan Gloria Iulia Guzmán Pérez-Carrillo Rumana Nasrin Habib Joyce Elizabeth Hairston Ryan Chaloner Winton Hall Adam Francis Halper Kelly Ann Hanley Andrew William Hardy Robert Michael Harman Adam C. Harper Benjamin Dov Harris David Michael Harris Remy Harrold Nathanael David Hartland Adeel Hassan Mary Katherine Hays Jeffrey Harris Henderson Pablo Herrera Iamie L. Herslow Mark Michael Heyne

Anny Chi-Jin Ho

George Kung Ming Ho Laurie Anne Hochstetler Kelly Marie Hoffman Robert Thomas Homlar Huiming Hon Jenny Jimmy Hong Simona Horak Alihan Hotic Robert Scott Hoy Kay Katy Hsieh Maki Margaret Hsieh Lanny Hsu Bruce K. Huang Cheng-Ming Huang Jennifer Chau Huang Angela Eleanor Hudson Robert Bruce Matthai Hunt Magritte Sara Nase Hyman Jane Jennifer Ibrahim Olayemi Motilola Ikusika Mark A. Ionescu David Graeme Jackson Jon Jalal Jackson Gary Alan Jaeger Jordan Matthew Jayson Mihee Jeon Calvin Edward Johnson Janel Orlena Margaret Iohnson Robert TaVon Johnson Shaneeta Monique Johnson Sherry René Johnson Elisa Joy Jones Eudora P. Jones Harpriye Amar Juneja Thomas Sunjin Jung Nadine Kadri-Altourjuman Andrew Hsieh Kahn Adeel Kaiser Anthony Constantine Kalogirou Masakuni Kamiyama David Michael Kanarvogel Amy Elizabeth Kane Rose Karpel Lanka Pradeepa Karunaratne James Kalemba Kasuyi Michael J. Katsnelson Peter Daniel Kay Qurratul-ain Kazıni Craig Scott Kenesky Raja Rajesh Khanna Chi-Hee Kim Diana Kyong Kim Esther Yaejin Kim Grace Jewel Kim

He Rim Benedicta Kim Jacqueline J. Kim Julia S. Kim Kyungseok Kim Luke Kwon Kim Min Kim Nancy Sora Kim Nancy Y. Kim Peter Hansuk Kim Phillip H. C. Kim Sally R. Kim Seung Won Kim Suejin S. Kim Brian Lawrence King Mieca Sarah Kinsbruner Robert William Kirk Anirudh Jayant Kirtane Marcus I. Ko Steve Sang-Hyun Koh Nathan Francis Kohlhoff Kathryn Ann Kraft Benjamin Harry Kram Ross Mitchell Kramer Gregory Farrell Kronberg David Kenneth Krug Dhevi Manikkam Kumar Solomon Jamshid Kumin Biiit Kundu Jonathan Kiichiro Kushi Yonaday S. Kushner Wing-Shan Iris Kwan Christopher Michael LaBate Edgar Lai Iean Lai Alexander Michael Lam Anthony PongWai Lam James Russell Lancaster Anthony M. Lacenere Katherine C. Langer Cynthia Punzalan Langin Vanessa Laquinte Kimberly Anne Larson Naudia Natalee Lauder George Ryan Laufenberg Kate Jenner Leary Connie K. Lee David Shin Lee Edith Lee Eun Joo Lee Grace Miwon Lee Hosan Regina Lee Hsiao Yu (Danny) Lee Jaehoon Lee John H. Lee Michael Joseph Lee Richard Anthony Lee

Ryan Maxwell Lee Tony Tachung Lee Patrick Leibovich Matthew Raymond Leich Steven Robert Leslie Paul Louis LeSueur Charmaine Ka-Chit Leung-Shea Steven Paul Levine Sarah Alexis Lewis Adam Daniel Libow Iames H. Lim Kellie Ann Lim Michele Lynn Lima Anna Hui-ju Lin Jonathan Raleigh Lin Vivian Chia-wei Lin Amanda Jane Lind Avinash Linganna Wei-Wei Liu David Yiu Wah Lo Anna Lisa Maria Lopez Zhaoliang Lu Ioel Zebedee Lucas Jan Christopher Lukac Tameika Markese Lunn Christopher Daniel Lynch Kurt John Lynch Hope Adriana Lyons Stewart McBride Macon Gregg I. Malawer Richard Seth Malish Kevin Kane Manara Carla Farah Mandili Michael Lopez Mangonon Elise Patricia Manze Jennifer Lynn Markarian Nina Yael Markowitz Abbott Waite Martin Michael Charles Mascio Rachel Padmini Masilamani Amy Marie Mason Jamie Aileen Masone Jenesta Elizabeth Murphy Matthews Courtney Laine McCollum Jeffrey M. McCurry Sansei McDuffy Katherine Miriam McGrail Kristen Marie McKee Ronald Carmelo McMahan Joseph Aaron Mechlinski Maisha Joi Meminger Tania Ume Menard Joshua Cobb Merrill Elizabeth Ann Meuse

Cynthia Constance Michaelides Stacey Ann Miller Edward Amos Milligan Matthew Harley Mills Steven Paul Milo Reiko Minami Laurel Bess Minzer Naureen Azamali Mirza Toby David Mitchell Hayley Greer Monger Jason Erik Moolenaar Shawn Terrance Moulden Ir. Jolene Cynthia Muscat Keeve Edward Nachman Tae Kyu Nam Gautam Narayanan Kamyar Nassib Alla Nayman Virginia Ramsey Neale Molly Katherine Ness Damien C. Newton Kar-wai Ng Tony Quang Nguyen Carl Anders Nilsson Adrienne Sun-Wai Ning Nikolas Z. Nistazos John Kent Northrop Christopher J. Nothstein David Jeffrey Novich Matthew Thomas O'Kelly Brian Charles O'Reilly Douglas Bryan Oberfield Pilar Oberwetter Ellen Daly Ogorzaly Sang-Rog Oh Melissa Sue Oles Emily Njideka Orimilikwe Susie Kyong Pae Cynthia Michelle Palinkas Katherine Elizabeth Palley Vandana Reddy Palreddy Robert McCarthy Palumbos Marc David Panzer Dipen Subhash Parikh Kavitha Parithivel Bryant Hyuk Park Joowon Carlos Park Joseph Joon Park Michael ByungJoon Park Mira Lee Park Elizabeth Mary Patchias Shilpa J. Patel Kimberly Irene Paul Enion Malkah Pelta Meredith Alexis Pennotti

Michael David Peters Aditya Jayant Phadke Evan Claude Pidhajecky Rachel Adel-Cody Pletcher Jaime Allison Pool Daniel Robert Posner Albert Theodore Powers III Erica Ellen Preston Meenal Puranik Mercedes Ericka Quiñones Colleen Anne Rackley Patrick Neil Racsa John William Raczek III Sage Godwin Ramadge William Massey Rankin Camila Hartmann Regueira Peter Tomlinson Rich Esther Frances Richardson Katie Helen Rodd Tamara Diana Rosado Katherine Evelyn Rouse Karsten A. A. Russell-Wood Anthony Bernard Rutkowski III Michael Anthony Sabol Leila Safai Danielle Philana Saginor Kapil Kumar Saharia Mayuko Sakae Margot Emi Sakazaki Valerie Louisa Salter Srirupa Samanta Sergio Francisco Sanchez Laura Santos Magdalen Sarrinikolaou Michael Savere Cory Carlon Schaffer Julie Rochelle Schames Dylan Alexander Schlott Sebastian Dominik Schubl Bodine Travis Schwerin Corina Annie Scott Edward Flarry Gridley Scott Johanna Gail Seasonwein S. Felice Segura Benjamin Adrian Selzer Mark Edmund Sergott Rachel Lynn Shapiro Pankai Nath Sharma Punit Nath Sharina Anthony Fortin Shay Meghan Alice Shea Justin Anthony Sherratt Kevin Navin Sheth Robert Satoshi Shibata Paul Po-Wen Shih Kenichi Shimada

Jong E. Shin Eric Norio Shiozaki Matthew William Shomphe Gale Shu Mark Roger Siciliano Lawrence Tse Siew David Harris Silverglide Lucas Lee Sjulson Benjamin Martin Slade Leigh Ann Slater Alicia Francisca Slavis Denise Lorraine Smith Elena Joice Smith Tiffini Ann Smith Kara Mickey Smythwood II Maureen Theresa Sokolowski Mara Sombrotto Brian WooHyon Song Hannah E. Song Nelly Kim Song Yoonsoo Cindy Song Kristi Rae Stanton Noah D. Stein Thomas James Stergiou Augustus Graham Stern Maurice Arthur Stern Robert Arthur Stowe Gilles Alfred Eugene Stucker Jr. Rabiya Suleman Albert Y. Sun Angela Eunmee Sung Richard Barclay Surrick Marcia Hiroko Suzuki Ulrika Kristin Swanson Mitchel Joseph Syp Kate Ann Szajkowski Ai Tachikawa Christine Tai Makiko Takahashi Iessica Arielle Talamas Albert John Talone Valerie Lim Tan Stephanie Sun-Li Tang Rusty Wayne Taylor Shannon Christenia Taylor Dina Ramesh Thakarar Irene M. Tham Holly Thesieres Marc Robert Thibault Jonathan Tanner Thomas Monica Hall Thomas Peter Ronald Thomas Cherish-Angelica Michaela Thompson Emily Nicole Thompson Lisa Marie Tibor

Nicholas Toloudis Khanh (Tina) Van Nhu Tran Amanda Beth Trostle Iulie Powen Tsai Genoveve Tan Ty Michael Tsan Ty Joy Marie Vaccaro Jaya Vadlamudi Lakshmi Roop Latha Vadlamudi Christopher I. Valeri Shona V. Velamakanni Dolores Yolanda Velasquez Alisa Vitti Claire Madeleine Wachter David Allyn Wagner Lance Daniel Wahlert Justin Theodore Wahlstrom Tina Marie Walker Audrey Franziska Walther Rosemary Y. Wang Steven H. Wang Tzu-Tzu Wang Elizabeth Anne Waraksa Jesse Colin Watson Kyle A. Weeks Eric S. Weisholtz Jason Karesh Weiss Llyd Ewan Wells Brian Mark Wendelburg Polly Christine Whitmarsh Claire Chandler Whitner Akintokunbo Oladipupo Williams Christopher Tod Winchester Ellen Wilson Winsor Edward Charles Wipper Leo Joseph Wise Jennifer McAlister Wittekind Anna Renata Wojcicki Gregory Andrew Wolf Jennifer Margaret Woo Tracy Lee Woods Ania M. Wrzos Wei-I Wu Wendy Jean Wuennecke Cathleen Shaoching Xue Reiko Eileen Yamada Michael Ishu Yang Ching-Tseng Vivian Yeh Elizabeth Shinmay Yeh Jessica Ann Yeo Linda Ja Yi Scott Edward Yochim Gerard Daniel Zaffuto Norann Amir Zaghloul

Zan Raza Zaidi Craig Michael Zapetis Mark Constantine Zaros Rebecca Elizabeth Zarutskie Andrew Eric Zeeman Karl Zheng Anthony Brandt Zipp

Performer's Certificates Peabody Conservatory of Music

Peter Hawkins Lander, Trumpet Diana S. Young, Violin

Bachelors of Music Peabody Conservatory of Music

Geoffrey Lawrence Baker, Viola Darren Ronald Bange, Trombone and Music Education Shelley Ann Beard, Viola Hallie Louise Boyle, Viola Elizabeth Marie Brausa, Violin Dylan Everett Cadalzo, Bassoon and Music Education Hui-Ping Cheng, Piano Deborah Chin-Hui Chien, Violin Yi-Chia Daisy Cho, Piano Nicole M. Clulee, Voice Kevin Charles Courtemanche, Voice Patricia Marie Dusold, Bassoon Terry N. Eberhardt, Voice and Music Education Inna Faliks, Piano Xiao-Po Fei, Violin Jonathan P. Francis, Percussion Katherine Anne Gail, Violin Carolyn Addie Alee Hall, Percussion Pamela Dawn Hay, Voice Yoomi Christina Jun, Piano James Thayer Kelley III,

Percussion

Kyoungwoon Leah Kim, Violin

Benjamin John Muehlberg

Wing Dora Lam, Violoncello

Knysak, Trumpet

Peter Hawkins Lander, Music Education Un-Joo Lee, Piano Ya-Ting Liou, Piano Tameika Markese Lunn, Voice Candra L. McQuay, Saxophone Yumiko Ono, Piano April D. Oster, Oboe Nicola Smart Patterson, Organ Adam J. Pearl, Piano David Mitchell Prince, Trombone Rachel Patton Rhodes, Horn and Music Education James Edward Rogers, Voice Mark Motohiko Saito, Guitar William Brian Sanders, Trumpet Beth Anne Sandholm, Clarinet Melanie Schattschneider, Flute Beth P. Silverman, Saxophone Wun Sze Sissie Siu, Saxophone Kelly Lauren Speiran, Oboe Emily Alane Stromberg, Violoncello Melissa Susan Tardiff, Harp John C. Toedtman, Double Bass Stephanie Fay Vance, Clarinet Michael Kenneth Watts, Guitar Elijah G. Wirth, Tuba Janice Cheng-Ye Wong, Piano Kingsley Josh Wood, Double Bass Hyun Hanna Yoo, Violin Ellen Young-Kyung Yoon, Voice

Bachelors of Science School of Nursing

Abigail Janney Baker
Melissa Beth Baker
Stephanie Teresa Barczak
Heather Shannon Barry
Keren Sara Ben-Or
Nicole Michele Behler
Veronica Yvonne BlagmonShepherd
Jenny Ling Coleman Brady
Aimee Beth Brown
Sonia Bernadette Bukosky
Frank David Cardoza
Elizabeth Harris Caughy

Susan Swinson Cheek Deborah Monkus Cheng Brad Edward Church Jo Anne Clabaugh Catherine Anne Eiker Theresa Kathleen Fagan Anne Michelle Fayer Heather Marie Fisher Iason Gardner Forro Jean Margaret Gambo Tina Colette Gewerth JoEllen Ginsburg Marshall L. Gold Erin Constance Griffeth Chloe Ann Gross Tracey Renee Hearn Tamara Lynn Hochman Stacy Lee Holdsworth Jennifer Lynn Horner Emily Beth Kessler Susan Joy Kohnke Donna Christine Kumar Ronald Aarons Langlotz III Katia Jean Lease Alicia C. Lee Kayla Lee Eric Richard Leslie Alice Marie Lovell James Howard McDonald Maureen Anne Mealy Margaret Akua Mensa Melanie Marie Michel Connie Ramirez Morales Diana Marie Muto Quynh Tu Nguyen Christine Marie O'Connor HeeSoo Oh Kristen Michelle Orndorff Kei Otsuka Stacey L. Pearlman Rebecca Elizabeth Phillips Erinn Courtney Quinn Kerri Eileen Reardon Marni Michael Revnolds Nadine K. Rosenblum Vanessa Rodis Ruales Alex Rubo Kellye T'Jon Scribner Elizabeth Ann Serva Chaula Mahesh Shah Erin Elizabeth Smith Cara Marie Squires Laura Anne Stemkowski Marie Christine Stokes Jack Taggart Lorie D. Weldon

Stephen Wellington Lori L. Wescott April Heather Wyman Theresa Marie Young Matthew David Zinder

Bachelors of Science School of Nursing Class of July 1999

Denise Ann Arruda Pilar Avala Shanan Lenore Baker Shannon Marie Bechy Heidi Barbara Behm Barbara Nystrom Bitgood John Owen Bonner Uta Christina Brandstatter S. Andrew Brown Krista Luchie Brown Virginia Frederick Buchsbaum Lance Byczek Christina Marguerite Campbell Mary Ruth Carlsen Iodie Lea Carothers-Reinfeld Gina D. Castelnovo Le My Chau Joy Allison Christoferson Christie Elizabeth Colantonio William Howard Crossland II Elaine Do Monique Kristin Ducar Michelle Dunn Jeannine C. Fahy Charia Louise Friend Christina Maria Garamendi Lori Lyn Grant Angela Ruth Griffiths Emily Page Hagan Jennifer Lynn Hamner Deborah Gail Herz Amy Lynn Hohman-Runkle Jennifer Grier Holmes Juliane Jablonski Dana Renee Jensen Amy Marie Jordan Lisa Elaine Kabik Judith Waterman Kamara Iames Christian Kesler Suzie Kim Richard Manson Kimball Amy Elizabeth Klamberg Ellen Louise Koehler Melissa Ann Kornmesser Hilkka Marie Korvola Jean M. Krajewski

Catherine Eunie Ku Glen Todd Landenberger Stacey Elizabeth Lay Alisa Marie Linde Astrid R. Lizotte S. Dimity Lutzker Lester Everton Mack Dana Marie Madison Holly Moore Mansur Teresa de Iesus Marcano Kara Rebecca Marcinek Carrie April Mauk Laura Ann McKae Mark Edward Melancon Katy Smith Mendoza Georgina Maxine Michael Rebecca Ann Mines Renée Lvn Minkler Joanna Mitrega Matthew Tyler Mulholland Kashiko Nagayama Linnea Kristin Nelson Oianzhen Liu Nelson Tammy Lee Nissly Angela Ijeoma Okeke Veda Lené Orlova Amy Hewitt Paulino Kelly Lynn Pearson Mary A. Peckham Iames Peter Pelletier Callie Marie Prichard Elizabeth A. Pugh Leslie Ann Rectenwald Kristin Marie Roddy Kelly Jo Rodgers Jennifer Ada Ross Bridget Ann Roughneen Mary Christine Rupprecht Eva Sarbah-Yalley Tara Elizabeth Schade Iulie Rebecca Sennott Deborah Annette Shindell Christine Andrea Simmons Tarah Sage Somers Marni I. Sommer Stacie C. Stender Timothy Anton Struna Jacquilla Louise Sullivan Stephanie Leigh Tilghman Julie Kit Ling Tse Julie Elizabeth Vance Anne Louise Veloce Mark Allen Wagaman Brian Joseph Wahl Amy Elizabeth Wechter

Rachel Elizabeth Woolley

Ii-Hyun Yi

Bachelors of Science School of Continuing Studies

Adelaide Lenora Anderson, *Business*

Stacey Laura Anthony,

Business and Management

Moshe Berdugo,

Business and Management

Aron Bergman,

Business and Management

Jean Claude Bonneau,
Business and Management

Donald D. A. Brager Jr.,

Business

Donna Lynn Brock,

Business and Management

Jordan R. Brumer,
Business and Management

Dana Lucia Bucinskas, Business and Management

Monica S. Burnside, *Business and Management*

William Robert Caffee III, Business and Management

Walter Lee Clark, Business and Management

Chicquita M. B. Crawford, Business

Tracey Eileen del Carmen, Business and Management

John Martin Eyring Jr., Business and Management

Doreen B. Ferrington, *Business*

Peter Gakuba, Business

Sharon L. Gibson,
Business and Management

Darlene Anna Gielner,

Business and Management

Angela Rose Goodman,

Business and Management

Heshy Greenberg,

Business and Management

Yehoshua Grunfeld,

Business and Management

Katrina Deon Henry,

Business and Management

Clara Maryanna Hepner, Business

Jason Randall Hicken,
Business and Management

Gloria Holt,

Business and Management
Randy Keith Huffman,

Business and Management

Nicole Alisha Kendzejeski, Business and Management

Carmelita Daniels King,

Business

Jonathan Marcel Koppelman, Business and Management

Mary Frances Lamdin,

Business and Management

Stacy J. Ledbetter,

Business

Onterian Yvette McClary, Business and Management

Louise Ann Miller-Finn,

Business and Management

Susan Marie Mitchell,

Business

Steven Craig Neuman,

Business and Management

John Vernon Parsons,

Business and Management

Barbara Maureen Peart,
Business and Management

Jennifer L. Petroski, *Business*

Bernadette A. Plichta,

Business and Management

Shlomo Reich,

Business and Management

Sharon Carol Ringgold,

Business

Carla Renee Sanders,

Business and Management

Akiko Schoenberger, Business and Management

Elizabeth Kirwan Severe, Business

Clarice Sherrod,

Business

Gloria Edwards Thigpen,

Business and Management

Steven Michael Tulp,

Business

Yisroel M. Tusk,

Rusiness and Ma

Business and Management Mervyn Warner,

Business and Management

Koren Waters,

Business and Management

Lawrence B. Weiss,

Business and Management

Flora A. Wharton,

Business

Michael Wieder,

Business and Management

Clarence Wooten Jr.,

Business and Management

Leslie Renee Yauney,

Business and Management
Patricia Ann Yeager,

Business and Management

Bachelors of Liberal Arts School of Continuing Studies

Ben Bernstein
Colleen Agnes Callahan
Sandra Ellen Cobb
Paige Alison Finley
Constance Ann Fliegel
Linda Spyker Healey
Michael Anthony Leicht
Jonathan Charles Mears
Rodney Eleme Musoko
Mary Irene Pippi
Fred Shochet
Sarah Magdalena Springer
Leslie J. Wiggins

Graduate Certificates in Business School of Continuing Studies

Thomas Joseph Ahern Jr., Information and Telecommunications
Systems

Sabree K. Akinyele, Hopkins Leadership Development Program L. Hunter Alfriend, Hopkins Fellows in Change Management Justin Patrick Andrews, Information and Telecommunications Systems Raycenia Barnes-Moyer, Hopkins Fellows in Change Management Vickey M Beasley, Hopkins Leadership Development Program Hiram Bell Jr., Hopkins Fellows in Change Management Deane Douglass Boone, Hopkins Leadership Development Program Jacqueline Kaye Boone, Hopkins Leadership Development Program David Lee Branch III, Hopkins Leadership Development Program Gina Bridges-White, Hopkins Fellows in Change Management Darryl David Brookins, Hopkins Leadership Development Program George Bernard Brooks III, Hopkins Leadership Development Program David Arrington Brown, Hopkins Leadership Development Program Karessa U. Burris, Hopkins Leadership Development Program Patsy J. Cannon-Lewis, Hopkins Leadership Development Program Shu-Zun Kuo Chou, Investments Marjorie J. Christ-Gohlinghorst, Women Leadership and Change Vickie R. Clark, Hopkins Leadership Development Program Tracev Claxton, Hopkins Leadership Development Program Roy R. Coffin Jr., Hopkins Fellows in Change Management Craig Daniels, Hopkins Leadership Development Program Emmanuel Daramola, Hopkins Leadership Development Program Catarina DeHoyos-Gilbert, Hopkins Leadership Development Program Sandra M. Devon, Women Leadership and Change Shuang Ding, Investments Geraldine Duval, Hopkins Leadership Development Program

Shuang Ding, Investments
Geraldine Duval, Hopkins Leadership Development Program
Susan A. Evans, Hopkins Fellows in Change Management
Tracy Everette, Women Leadership and Change
Donald F. Farineau, Information and Telecommunications Systems
Debra W. Fitzgerald, Information and Telecommunications Systems

Kelvin Lenard George, Hopkins Leadership Development Program
Melanie L. Gleaves, Hopkins Fellows in Change Management
Darlene Green-Connor, Hopkins Leadership Development Program
Karen E. Greene, Women Leadership and Change
Kathryn L. Gundrum, Hopkins Fellows in Change Management
Elaine Faye Gunter-Howe, Hopkins Leadership Development Program
Ricci M. Hain, Hopkins Leadership Development Program
Mark George Hall, Information and Telecommunications Systems
Donella Renee Henderson, Hopkins Leadership Development Program
Sherrance Henderson, Hopkins Leadership Development Program
Kathryn Maureen Igoe, Hopkins Fellows in Change Management
Bryan D. Jarman, Investments
Nicole E. Joel, Hopkins Leadership Development Program
Michael Gregory Johnson, Hopkins Leadership Development Program

Michael Gregory Johnson, Hopkins Leadership Development Program
Ellen Langan Kobler, Women Leadership and Change
Denise Ann Konopka, Hopkins Fellows in Change Management
Martha Zablotny LaTona, Investments
Michael A. Levi, Investments

Hollie M. Lopes-Holton, Hopkins Leadership Development Program
David Stone Lupo, Information and Telecommunications Systems
Cheryl Deanna Marshall, Information and Telecommunications Systems
Katrina Yvette Mathis, Hopkins Leadership Development Program
William W. McCollum, Information and Telecommunications Systems
James Franklin McGraw III, Hopkins Leadership Development
Program

R. Bruce McKinney, Information and Telecommunications Systems
Jane Rima Mehl, Hopkins Fellows in Change Management
Ronald Miles Jr., Hopkins Fellows in Change Management
Lisa Chaffman Moore, Skilled Facilitator
Melanie J. Myers-Brown, Hopkins Fellows in Change Management
Solomon Nixon Jr., Hopkins Leadership Development Program
Stanley L. Nolen, Information and Telecommunications Systems
William Patrick O'Brien Jr., Investments
Jennifer Marie O'Neal-King, Women Leadership and Change
Monvalee Phathanothai, Information and Telecommunications Systems
Cynthia R. Phillips, Hopkins Fellows in Change Management
Judy Pirozzi, Hopkins Fellows in Change Management
Roger P. Quane, Information and Telecommunications Systems
Jeannette Ramirez, Hopkins Fellows in Change Management
Michelle Kerry-Ann Rhodd, Hopkins Leadership Development
Program

Dean J. Robb, Hopkins Fellows in Change Management
William H. Roberts, Hopkins Leadership Development Program
Geraldine Thompson Robinson, Women Leadership and Change
J. Alan Royal Jr., Information and Telecommunications Systems
Ronald G. Sabo, Information and Telecommunications Systems
Ronald Charles Seufert, Investments
Faith Eileen Shearer, Women Leadership and Change
Javan H. Shepard, Information and Telecommunications Systems
Marie A. Smith, Hopkins Fellows in Change Management
Melody Morgan Smith, Hopkins Leadership Development Program

Candace J. Steele, Hopkins Leadership Development Program Vivian Scott Stephens, Women Leadership and Change LaShondá C. Steward-Tavares, Hopkins Leadership Development Program

Lawrence L. Strang, Information and Telecommunications Systems
James J. Sullivan, Information and Telecommunications Systems
Sheila F. Thomas, Information and Telecommunications Systems
Jacqueline Monique Thompson, Hopkins Leadership Development
Program

T. Michael Townshend, Hopkins Fellows in Change Management
William Francis Tucker, Investments
Robert Daniel Velasco, Hopkins Fellows in Change Management
David Dickinson Weaver, Investments
Debra Silberman Weinberg, Women Leadership and Change
Thomas William Welch, Information and Telecommunications Systems
Christine J. Weston-Lyons, Information and Telecommunications

Patricia Norma Wheatley, Hopkins Leadership Development Program
Eva Marie Williams, Hopkins Leadership Development Program
Patina Lynn Williams, Hopkins Leadership Development Program
Rodney V. Wilmore, Hopkins Leadership Development Program
Tammy Zysman, Hopkins Fellows in Change Management

Graduate Certificates in Education School of Continuing Studies

Systems

Betty Montgomery Adkins, Teaching Children with Autism Lynda Suzanne Anozie, School Principalship Ann Loughran Aumann, Counseling At-Risk Youth Francine Camille Baker, Teaching Children with Autism Victoria Marie Barton, Counseling At-Risk Youth Michael Vincent Barton Sr., Counseling At-Risk Youth Sarah Goldman Bohn, School Principalship Mary L. Boyd, Teaching in Higher Education Therese Marie Bright, Connseling At-Risk Youth Eris Bloom Chorney, Counseling At-Risk Youth Jodi Lynn Cobb, Teaching Children with Autism John Davis Copeland Jr., School Principalship Karen Leigh Crawford, School Principalship Joan Cohan Crossman, Counseling Robin Leigh Daisey, School Principalship Marvin Leslie Darden, School Principalship Susan N. Davis, Teaching Children with Autism Donna Lee Dente, Teaching Children with Autism John Wesley Dorsey, Counseling At-Risk Youth Anna Marie DuBusky, Counseling At-Risk Youth Patrick Michael Dumais, Teaching in Higher Education Angela Marie Fenton, Counseling At-Risk Youth Lisa Michelle Fenton, Teaching Children with Autism Sonya Linnet Ford Becton, Addictions Counseling

Kelly Ann Hazard, Technology for Multimedia and Internet-Based Instruction Faith Beverley Hibbert, School Principalship Jacquelyn Velma Howell, Counseling At-Risk Youth Nora Waugh Jones, School Principalship Padma Srinivasan Krishnan, School Principalship Karen J. Kruger, Teaching in Higher Education Elaine Muntzing Lantz, Counseling At-Risk Youth Jean Marshall Leyh, Teaching Children with Autism Catherine M. Lowe, Counseling At-Risk Youth Arlana Selina Lucas, School Principalship Claudia Nopulos McBrien, Comseling At-Risk Youth Maria Mercedes Mejia-Bogdanski, Teaching Children with Autism Salam S. Mir, Teaching in Higher Education Anita Atchley Murphy, School Principalship Carol Ann Scannelli, Teaching in Higher Education Susan Linda Schneyer, Counseling At-Risk Youth Carol Lennon Shaw, Counseling At-Risk Youth Rena Anne Shenk, Counseling At-Risk Youth Laurie Lambert Smith, Counseling At-Risk Youth Frank Warren Sraver, Teaching Children with Autism Andrew Martin Stern, School Principalship Thomas Michael Stroschein, School Principalship Davida Audrey Taylor, Technology for Multimedia and Internet-Based Instruction Susan Brush Torre, School Principalship Roger H. Van Slyke, Counseling

Gail Roberta Garfinkle, School Principalship

Advanced Graduate Certificates in Business School of Continuing Studies

Paula Blackwell Wilson, School Principalship

Carmen Lily van Zutphen, School Principalship

Renee Diane Wallace-Stevens, School Principalship

Rosemary Donchez Wallis, Counseling At-Risk Youth

Benjamin Kirsh, Information and Telecommunications Systems
Steven Paul Martinson, Information and Telecommunications Systems
Jane English Perry, Information and Telecommunications Systems

Masters of Science

School of Continuing Studies

Donna Lynn Abell, Business

Souad Anwar Abul-Khoudoud, Business

Ada Alicia Adams, Business

David Scott Adams, Information and Telecommunications Systems

Renard Antrell Adams, Special Education

Christopher Inocencio Adriano, Business

Ravi Agarwal, Business

Elizabeth Lynne Aguilera, Connseling

Jeffrey A. Akers, Information and Telecommunications Systems

Wayne Raymond Aldrich, Applied Behavioral Science

Charles W. Diaz Aldridge, Business

Sophia Loren Alexander, Business

Barbara J. Alger, Business

Michelle Alison Alt, Business

Elliot Michael Alter, Education

Babak Amani, Business

Gloria Susan Anderson, Information and Telecommunications Systems

Kimberly Jean Anderson, Information and Telecommunications Systems

Jeffrey Pratt Andrews, Business

Grant James Anhalt, Business

Francine A. Ansley, Special Education

Henry Kayode Apara, Business

Benjamin Appiah, Marketing

Marc Brent Applestein, Business

Karen Ferraro Arguello, Education

Asgeir Bernardin Arnason, Information and Telecommunications
Systems

Margaret Rose Arthur, Business

Linda Lee Arvin, Counseling

Dilaka Assavarungseekul, Bnsiness

Julie Judkins Ates, Education

Gina Marie Ator, Business

Bonnie Colleen Aubuchon, Applied Behavioral Science

Harry Edgar Auld Jr., Business

Erica Jane Bahan, Information and Telecommunications Systems

Jason David Bahan, Information and Telecommunications Systems

Ali Baheri, Business

Jacqueline Williams Bailey, Information and Telecommunications

Systems

Jill Baldanza, Education

Leslie N. Bank, Management

Charles Gary Barbara, Business

Chelee' Cheryl Barnes, Applied Behavioral Science

Gerald Sylvester Barnes, Management

William Joseph Barnes, Education

Tracy Burdis Barnett, Education

Michael J. Barrett, Real Estate

Julian Edward Barron, Special Education

Linda Marie Bartlett, Information and Telecommunications Systems

Amy Kuhns Bartlinski, Education

Amy M. Bartscherer, Information and Telecommunications Systems

Ronald V. Basener, Applied Behavioral Science

Mark Allen Batten, Special Education

Patricia Jean Baunoch-Ulrich, Connseling

Anthony Baxter, Information and Telecommunications Systems

Tijen M. Baydur-Arik, Information and Telecommunications Systems

R. Mark Beach, Business

Tara Rachelle Beard, Marketing

Andrew R. Beaulieu, Applied Behavioral Science

Theresa J. Becker, Business

Valerie Ann Beckhardt, Business

Steven B. Behr, Information and Telecommunications Systems

Timothy Gerald Bender, Business

Mamie L. Benjamin-Clark, Education

Emily Marie Berends, Business

Leslie Eveline Berger, Business

Christopher Consorcio Bernido, Business

Efrem Bernstein, Education

F. Denise Berry, Education

Maria C. Beyer, Business

Sarah A. Bieber, Special Education

James Daniel Biggs, Information and Telecommunications Systems

Kimberly Maureen Bilotta, Education

Abigail Ann Bittler, Education

Nancy J. Black, Business

David Cary Blanke, Business

Rebecca Marie Blansfield, Education

Melissa S. Bliss, Education

Rosalind Yudin Blond, Counseling

David Alan Bluemke, Business

Avi Bobker, Business

Michael Wayne Bolden, Business

Zozscha Tasaki Bomhardt, Business

Susan Whitmarsh Bond, Business

Barbara Jean Boney, Applied Behavioral Science

Donald Francis Bonsall, Information and Telecommunications Systems

Ekoenaze Omoye Borha, Education

LaVerna Tanner Boston, Applied Behavioral Science

Michael Robert Boswell, Business

Wesley Mattox Boyce, Business

Ronald C. Braatz, Education

Luiza Mayer Brakarz, Applied Behavioral Science

Rosemary Cuccaro Braught, Marketing

Heather Karel Bresser, Marketing

Maryteresa V. Bressler, Special Education

Raji Aziz Brimah, Business

Kelly Kreckel Broccolino, Education

George Lewis Brode III, Business

Ian Robert Brooks, Business

Ruben James Brooks, Real Estate

Kenneth Paul Brophy, Information and Telecommunications Systems

Bryan Ray Brown, Information and Telecommunications Systems

Ian Lee Brown, Applied Behavioral Science

Patrick Anthony Brown, Counseling

Arthur Wardell Brown Jr., Business

Cornelis F. Bruggen, Real Estate

Amy D. Bryant, Education

Kimberly Michelle Bryant, Special Education

Heidi Gatzke Buckler, Counseling

Michael D. Bulley, Business

Nigel Burdett, Business

Julie A. Buric, Business

Ernest Harrison Burns III, Counseling

Steven J. Burnworth, Business

Darin Troy Bush, Management

Tania Makeise Butler, Business

Carol Ann Calhoun, Business

Mary Beth Calvin, Special Education

Jacqueline Eveline Cameron, Education

Kristi Lynn Cameron, Education

Dwight A. Campbell, Information and Telecommunications Systems

Alfred Thomas Canahuate, Information and Telecommunications

Systems

Julia Aida Canchola, Special Education

Mary Kathleen Canning, Education

Clair J. Caputo, Business

Francesca Camilla Caretto, Counseling

Kevin Fitzgerald Carey, Business

Jeremy Keith Carlino, Education

Melissa Jeanne Carney, Education

Dan Francis Carpenter, Business

Bruce Alan Carper, Information and Telecommunications Systems

Clara Lee Carr, Information and Telecommunications Systems

Mary Teeples Carwile, Business

Andrea Lynn Casey, Counseling

Kimberly Ann Cashion, Business

Cynthia Irene Caskey, Business

Carlene M. Cassidy, Information and Telecommunications Systems

John Edward Cavanaugh, Management

Damian Peter Cercone, Business

Todd Steven Chaikin, Business

Alexander Peter Chambers, Special Education

Joyce M. Chambers, Business

Ronicsa Maria Chambers, Business

Thomas Joseph Champion, Business

Pec San Goretti Chan, Business

Young-Ho Chang, Business

Cewin Chao, Business

Alan Lee Chapple, Business

Brie Alison Charles, Business

Kenneth Bryan Cherry, Education

Tonya Lynn Cherry, Counseling

Susan Ann Chirichillo, Counseling

Shu-Zun Kuo Chou, Business

Esther E. Christian, Applied Behavioral Scieuce

Michael Rene Christian, Business

Matthew Dane Clark, Business

Michael Robert Clark, Business

James David Clark Jr., Information and Telecommunications Systems

Mary Gallaway Cockey, Applied Behavioral Science

Laura Gina Cocozzella, Education

Natalie Mendez Coene, Counseling

Benita Stearn Cohen, Applied Behavioral Science

Lawrence M. Cohen, Business

Rose Marie Cohen, Education

Maria Cheryl Colantuoni, Business

Kenneth D. Cole, Information and Telecommunications Systems

Glenda Marie Cole-Bobo, Special Educatiou

Leigh Ann Coleman, Education

Thomas J. Coleman, Real Estate

Michael Louis Collins, Business

Paul Michael Colombani, Business

Adrienne B. Congo, Special Education

James P. Connaughton, Business

Faith Connolly, Information and Telecommunications Systems

Jacqueline Elizabeth Connor, Applied Behavioral Science

Kathryn Ann Connor, Applied Behavioral Science

Charity Eve Conrad, Business

Melinda M. Conway, Business

Nancy L. Cook, Marketing

Joseph R. Cooney, Counseling

Margaret S. Cooney, Applied Behavioral Science

Willie Walter Cooper Jr., Business

Stacy Noel Corcoran, Special Education

Linda Kaye Coyle, Special Education

Michael Andrew Coyne, Business

Patrick Thomas Coyle, Information and Telecommunications Systems

Peggy L. Crum, Education

Robin Jaffe Cummis, Applied Behavioral Scieuce

Yvonne LaVerne Cunion, Education

Christine Diane Curley, Business

Erin L. Curry, Education

Mark Anthony Czapski, Education

Philip B. D'Ambrisi, Information and Telecommunications Systems

Ralf D'Angelo, Business

Maria Gabriella D'Ovidio, Marketiug

Mark B. Daley, Business

Wanda Janice Daney, Information and Telecommunications Systems

Derek Thomas Daniel, Education

Maureen Patricia Darcy, Business

Paul Sherman Darling, Business

Karin Mak Dasuki, Business

Martinez Quteaz Davenport Sr., Management

Kimberly Joi David-Chung, Information and Telecommunications Systems

Greer Kimberlie Davis, Education

Cynthia Marie DeBouver, Business

Kathleen Caughill Delacruz, Business

Rebecca Diane Delovitch, Special Education

Marc Anthony DeLuca, Business

Peter James DeMeo, Information and Telecommunications Systems

David Adam Demsky, Information and Telecommunications Systems

Adam Denton, Education

Kenneth Scott Derrick, Business

Donna Lynne Derx, Marketing

Vivek P. Desai, Business

Eric Walter Deuschle, Management

Felizitas Henemyre Devine, Business

Suresh Mulchand Dhanjani, Business

Luis Fernando Diaz, Business

Patricia M. Dintaman, Special Education

Mark Charles Dirlam, Business

Linda A. Dishman, Business

Christy Michelle Dodge, Special Education

Cynthia Lois Donovan, Connseling

Laura Ann Dorbert-Coleman, Business

Ann Elizabeth Dorich, Education

Amanda Jobst Doud, Education

Sylvia Graham Downing, Applied Behavioral Science

Tangela L. Dozier, Business

Timothy S. Duke, Information and Telecommunications Systems

Anne Baker Dulik, Business

Marie Cain Dunbar, Business

Ross Wendell Dunbar, Information and Telecommunications Systems

Mysore Durgesha, Information and Telecommunications Systems

Stephen Daniel Dzury, Business

John J. Earner, Information and Telecommunications Systems

Dwight Jerry Easterly Jr., Special Education

Evob Easwaran, Business

Kim Lauren Eddinger, Education

Joyce Altstaetter Edelson, Connseling

David Edelstein, Business

Davinia A. Edie, Information and Telecommunications Systems

Napoleon Vance Edwards, Applied Behavioral Science

Kenneth James Egan, Business

David J. Ehrmann, Education

Stephen John Ekanger, Business

Michael I. Eldridge, Management

Matthew Morris Emm, Business

Craig Christopher Enger, Information and Telecommunications
Systems

James Robert Erickson, Business

Keith Alan Evans, Information and Telecommunications Systems

Maxim Roger Everest-Phillips, Applied Behavioral Science

Brent Andred Evers, Business

Kristen Bridget Faherty, Special Education

Anna M. Fain, Applied Behavioral Science

Rosa Roshclieh Fakhrai, Special Education

Kamal Nabil Faour, Business

Ann E. Fedeli, Special Education

John F. Feeser III, Marketing

Mark Jerome Feinberg, Business

Matthew David Felbinger, Information and Telecommunications
Systems

Marti G. Feldman, Connseling

Jeri Ann Fellerman, Business

Jackie Fritz Fennell, Applied Behavioral Science

John Francis Fenner, Information and Telecommunications Systems

Denee Giffin Ferguson, Information and Telecommunications Systems

Melissa DeMurnie Fiske, Special Education

Katherine Kroboth Flamm, Business

Barbara Gladys Fleischman, Information and Telecommunications
Systems

John Andrew Flynn, Business

Joseph Mark Foertsch, Business

Deborah Cameron Fontaine, Business

Rosemary Glasgow Ford, Special Education

Vicky Bishop Ford, Special Education

Sima Beth Forman, Special Education

Christian Anthony Foster, Counseling

Kimberle Katherine Anne Foster, Special Education

Joseph Fredrick Frank Jr., Business

Christine L Fratta, Business

Judith Ann Free, Applied Behavioral Science

Allan S. Freedman, Business

Patricia Ann Freer, Applied Behavioral Science

Carol Marie Frene, Information and Telecommunications Systems

Randall Scott Friedhoffer, Information and Telecommunications

Michael Robert Friss, Information and Telecommunications Systems

Debra Atkins Frodel, Business

John James Frost, Business

John Patrick Fulton, Information and Telecommunications Systems

Steven T. Gabis, Management

Cybele Jacqueline Gagné, Education

Angela Cecilia Gaither-Scott, Information and Telecommunications
Systems

Richard Thomas Gallanti, Counseling

Kimberly Gardner, Education

Montrese Lavenia Garner, Applied Behavioral Science

Olga M. Baghdassarian Gatewood, Business

Matthew David Gentilcore, Business

Bernard John Gerst, Management

Gary Gerstenblith, Business

Cynthia Louise Gewain, Special Education

Ramesh Balwantrao Ghodgaonkar, Business

Francis Michael Giardiello, Business

Christine Ann Giblin, Applied Behavioral Science

Cynthia Upton Gibson, Business

Marilyn Mitchell Gibson, Applied Bebavioral Science

Steven Thomas Gibson, Business

Angela Marie Gillis, Information and Telecommunications Systems

Andrew Michael Gillmer, Business

Paula Dorrie Gillon, Special Education

Mark Jonathan Glagola, Real Estate

Sheri Lynn Gobell, Education

Jeffrey Elliott Gold, Information and Telecommunications Systems

Robert A. Goldman, Real Estate

Jaime Gomez Jr., Information and Telecommunications Systems

Melissa A. Gonzalez, Special Education

Tracie Ellen Good, Marketing

Eric R. Goods, Business

Karen Camille Goodyear, Marketing

Deena Rachel Gordon, Information and Telecommunications Systems

Lorenda Fambro Gordon, Special Education

Valerie Jane Gorlin, Education

Linda M. Goudreau, Business

Kolleen Kay Gowans, Applied Behavioral Science

Holly Lanphear Graham, Applied Behavioral Science

James Frederick Graham, Business

JoAnne Margaret Gravallese, Special Education

Mark Thaddeus Gray, Information and Telecommunications Systems

Ritsuko Gray, Information and Telecommunications Systems

Frank Charles Graybeal, Real Estate

Terri Ann Greaney, Special Education

George Golemar Green, Real Estate

Danielle Nicolle Green, Special Education

Laura Theresa Green, Business

Patricia Jean Green, Business

Ilona Cleine Greenberg, Business

Martha Anne Greenleaf, Special Education

Janice Ellen Greif, Applied Bebavioral Science

Allen Ray Griffith, Business

Richard Teal Griffin, Applied Behavioral Science

Andrew Charles Grimm, Business

Kirsten Erin Gross, Special Education

Robin Michelle Grossberg, Information and Telecommunications

Systems

Philip Fred Grow, Real Estate

Robin L. Gulley, Education

Bernadette Parker Guthrie, Counseling

Beverly Ann Gyr, Education

Kevin W. Haga, Business

Christopher Dulany Hagen, Business

Charlotte Minella Haigh, Business

Kevin Thomas Hall, Real Estate

Ulrike Maria Hamper, Business

David Alan Handy, Information and Telecommunications Systems

Sherri Bradley Hanke, *Marketing* Amy Bedal Hannum, *Counseling*

Caroline V. Hanover, Applied Behavioral Science

Thomas Harold Hanson, Information and Telecommunications

Systems

Rebecca P. Hanst, Business

Irene G. Haor, Special Education

Marsha A. Harbaugh, Business

Cluey Weldon Hargrove, Information and Telecommunications

Systems

Mina Linell Harkins, Business

Daniel P. Harley, Business

Carla Jean Harner, Education

Ida Lenora Harper, Comseling

Christian James Harriot, Education

Anthony Andrew Harris, Business

Anthony Lester Harris, Information and Telecommunications Systems

Maychel Duyane Harris, Special Education

Ramona Estell Harrison, Business

M. Jane Miskelly Hartlove, Counseling

Jenifer Hartnett, Information and Telecommunications Systems

Debra C. Jackson Harvey, Marketing

Karl Herman Harzer III, Information and Telecommunications

Systems

Laura Ann Hatch, Applied Behavioral Science

Richard Mark Haughey, Real Estate

Linda Susan Haydon, Marketing

Kelly Ann Hazard, Education

James Raymond Hedeman III, Business

Patsy-Ruth B. Heisey, Special Education

Debbie Gottfried Heller, Counseling

Tammy Faith Henelde, Counseling

Suzanne Hermes, Information and Telecommunications Systems

Amber Newbaker Herring, Counseling

Deborah Lynn Hewitt, Counseling

William David Hiemer Jr., Special Education Christine B. Hilferty, Business

Kerin Anne Hilker, Counseling

Rebecca Ann Himmelheber, Business

Valerie Ann Hines, Special Education

Angela Michele Hish, Special Education

Amy Marie Hofmann, Business

Ann Catherine Holman, Business

Patricia Clare Holmes, Business

Philippe D. Homassel, Information and Telecommunications Systems

Beth Marie Hopkins, Business

Sandra Ann Hopkins, Applied Bebavioral Science

William Ernest Hopkins, Business

Thomas Horn, Business

Karen R. Horting, Business

Chien Hsu, Business

Pramsuk Huanprapai, Information and Telecommunications Systems

Lauri A. Hubbard, Special Education

Sean Malone Hughes, Business

Angela Hughes, Marketing

Gary Steven Huiswoud, Business

James Elliott Humphreys, Education

Karen Marie Hutchens, Business

Dawn Marie Ibberson, Special Education

Joseph Onyeachulam Igwebuike, Business

Manuel Gregorio Imson, Business

Margaret Dolan Iriarte, Business

Douglas Alan Jabs, Business

Stephan David Jackson, Business

Valerie Christine Jackson, Business

Yassamin Jalinous, Connseling

Bryan D. Jarman, Business

Raymond Chauncey Jenkins, Information and Telecommunications

Systems

Douglas Murray Jennings, Business

Peter Vedel Jensen, Real Estate

John Carroll Jeppi Jr., Business

Hugh Richard Jessell, Education

Kristine Miller Johncox, Special Education

Diane Johnson, Special Education

Kendra Vernelle Johnson, Education

Robert L. Johnson, Information and Telecommunications Systems

Richard Marc Jolles, Education

Monica Olga Jonas, Information and Telecommunications Systems

Dawn Hickman Jones, Information and Telecommunications Systems

Juliet Marie Jones, Connseling

Kevin Lee Jones, Information and Telecommunications Systems

Lisa Tonette Jones, Applied Behavioral Science

Alberto Jova, Management

LaVeer Renee Jovel, Applied Behavioral Science

Jing-Ming Ju, Special Education

Zhenyu Ju, Business

Dolores Julian, Business

Kareen Farrell Kakouris, Special Education

Nesrin Kanca, Business

David Frederick Kane, Business

Peter Arthur Kannam, Education

Sidney Marie Kapinos, Connseling

Mindy S. Kaplan, Marketing

Patricia Anne Karl, Business

Sonja M. Karwacki, Education

Eva Rachel Katcher, Information and Telecommunications Systems

Lisa Anne Katz, Education

Richard M. Katz, Business

Louis R. Kavoussi, Business

Hugh James Conor Kearney, Economic Education

Andrew Lawrence Keating, Information and Telecommunications

Jennifer Marie Keating, Applied Behavioral Science

Ericka Ronae Keene, Information and Telecommunications Systems

Necole Michelle Keitt, Business

Catherine Clare Kelleher, Information and Telecommunications

Sean Patrick Keller, Information and Telecommunications Systems

Yvette Renee Kelly, Marketing

Philip Dean Kemplin, Business

James A. Kennedy, Business

Jennifer Kerhin, Business

John Patterson Kerr, Counseling

Gregory Alan Kihm, Information and Telecommunications Systems

Miya Soon Young Kim, Special Education

Sokhareth Lek Kim, Business

Lewis Gordon Kindja, Education

William Thomas King Jr., Business

Cheryl Ann Kirk, Applied Behavioral Science

Barbara Ann Kirkland, Business

John Robert Olin Kirkland, Business

Elena P. Kirochko, Business

Dan Meyer Enoch Klatchko, Business

Robin Ivy Klein, Applied Behavioral Science

Amanda Fay Kleinman, Special Education

Juli Ellyn Klyce, Business

Ellen J. Knebel, Business

Lillian H. Knipp, Applied Behavioral Science

Steven Paul Knott, Business

Rebecca Lynn Knutson, Business

Kristen Mary Koelbel, Connseling

Marcus Koenig, Business

Anoop Kohli, Information and Telecommunications Systems

Douglas M. Kolodny-Hirsch, Business

Kesa Ann Koresko, Information and Telecommunications Systems

Elena Rudolfovna Kornilova, Special Education

Samuel Jeremiah Kratz, Special Education

Lourdes Martell Krause, Connseling

William E. Krause Jr., Information and Telecommunications Systems

Benjamin David Krensky, Special Education

Allyson Hart Krings, Connseling

Justine Kaye Krobath-Shinsky, Education

Mary Humphrey Kroll, Special Education

Sally Margaret Kuhn, Edncation

Amy Jo Kulp, Applied Behavioral Science

Kirstie Lynn Kummer-Balducci, Business

Steven Howard Kupritz, Marketing

Paul Harold Kurth, Education

Mun-Su Kwon, Counseling

Amy Louise Laheist, Special Education

Reena Mulchand Lala, Business

Linda Kay Lancaster, Applied Behavioral Science

Philip Jonathan Lanciano, Management

Alan Mark Langlieb, Business

Mary Douglas Lasky, Business

Martha Zablotny LaTona, Business

Penny L. Lauck, Counseling

Anne Ball Lauer, Marketing

Marie Isabel Laurion, Business

Leona Patricia Lavin, Connseling

Michael Keith Lavine, Information and Telecommunications Systems

Karen C. Lawrence, Education

Yat-Ning Paul Lee, Information and Telecommunications Systems

Thomas F. Lee Jr., Education

Patricia S. Lemer, Business

Michael Patrick Lemon, Real Estate

Kristen Jo Lentz, Education

Howard Lenzer, Information and Telecommunications Systems

Christine L. Leon, Counseling

Donald Arthur Leopold, Business

Stephanie M. Lerner, Counseling

Michael A. Levi, Business

Anthony Alonzo Lewis, Business

Terri A. Lewis, Business

Ann Ling-Chun Liao, Special Education

Sandra A. Lin, Connseling

Gavin Guthrie Lindsay, Business

Wendy Carole Lippe, Education

Penny Carole Lippman, Education

Keith Baxter Little, Information and Telecommunications Systems

Shamala Nancy Littlefield, Business

Sharon Patricia Livingston, Education

Jay Christian Liwanag, Applied Behavioral Science

Rafael Enrique Llanes, Special Education

Neil Richard Lobron, Business

Cheryl Denise Lockhart, Applied Behavioral Science

Jennifer Lynn Locraft, Education

Lisa Agnes Logue, Applied Behavioral Science

Laurance Patrick Longtin, Information and Telecommunications

Systems

Felicia Lopez-Walker, Business

Melissa Beth Lott, Education

Gerald M. Loughlin, Business

Brian Patrick Love, Education

Ann K. Luard, Information and Telecommunications Systems

Jerry Wade Lucas, Business

Jonathan Peter Luckett, Information and Telecommunications Systems

Antonio L. Luna, Business

Sonya Debora Luthe, Information and Telecommunications Systems

Michelle Marie Lynch, Applied Behavioral Science

Cari Lyn Maggio, Special Education

Barbara Allen Magness, Management

Shawn M. Maguire, Management

Saad Mahmood, Business

Shah Nehal Mahmood, Information and Telecommunications Systems

Karen M. Majcher, Business

Aaron Keith Makle, Information and Telecommunications Systems

Nadeem Pasha Malik, Business

Arvin P. Malkani, Information and Telecommunications Systems

Andrew Steven Manos, Business

Wendy Jo Mantel, Business

Neal James Maresca, Information and Telecommunications Systems

Linda Ellen Margolis, Business

Renee Joyce Marshall, Applied Behavioral Science

Kathleen Diane Martin, Special Education

Stephen Robert Martin, Information and Telecommunications Systems

Timothy Lee Martin, Business

Wanda Willoughby Martin, Connseling

Anna Eileen Masaschi, Education

Andres E. Masilo, Business

Angel Laverne Mason, Education

Frances Ann May, Applied Behavioral Science

Craig Ronald Mazeska, Connseling

Robert Martin Mazzullo, Information and Telecommunications

Systems

Megan M. McAllister-Gravell, Special Education

Andrew Joseph McAndrew, Management

Virginia Anne McCallum, Applied Behavioral Science

Kevin Joseph McCarthy, Business

James Martin McCauley, Business

Allen Gregory McClain, Business

Judith Lynn McConnell, Education

Eamon Gerard McCormick, Information and Telecommunications

Systems

Steven Dennis McCubbin, Business

Melinda Christa McCurdy, Special Education

David Charles McCutcheon, Education

Annemarie McDonald, Applied Behavioral Science

Linda Adel McDonnell, Business

Sandra Carol McGee, Education

Coleen Erin McGrath, Business

Marla Gaylor McKeon, Connseling

Gregory Alan McKibbin, Business

Karen Romaine Alt McKiernan, Education

Loraine Elizabeth McLarty, Education

Cheryl A. McLaughlin, Applied Behavioral Science

Lara S. McLaughlin, Education

Cecilia Lynn McLean, Business

Karen Ann McManis, Business

Garrett Raymond McMullin, Information and Telecommunications

3107713

Patricia Ann McNally, Information and Telecommunications Systems

Renee Michelle McNamee, Business

Rachel Marie McPhail, Applied Behavioral Science

Alix Medor, Special Education

John Francis Meenehan, Information and Telecommunications Systems

Rajesh N. Mehta, Information and Telecommunications Systems

Albertha Mellerson, Education

Michele Lee Merson, Applied Behavioral Science Renee C. Messalle, Applied Behavioral Science Denise Messineo, Applied Behavioral Science

Susan Rae Mettee, Education Leslie A. Meyer, Business

Sonia Balcazar de Meza-Cuadra, Business

Melissa M. Micciche, Connseling David Dwight Michener, Education Martha S. Mihaly Black, Connseling

Clarke A. Miller, Business

Dawna Greeson Miller, Special Education

Marsha Ann Miller, *Business* Stanley Joseph Miller, *Business* Thomas K. Mills, *Business*

Denise Jane Minter, Applied Behavioral Science

Jodi Ann Mintz, Special Education Sunil Kumar Misra, Special Education Susan Lynn Mitrega, Connseling

Concetta Maria Mitsos, Information and Telecommunications Systems

Nancy Gavin Mixson, Special Education Henry Robert Moehring, Business Hillel N. Moerman, Business

Pamela Dawn Mold, Special Education

Beth Ann Molnar, Counseling John Joseph Mooney, Management

Dana P. Morgan, Business

John Albert Morgan, Information and Telecommunications Systems

Donna Marie Morris, Business

Rosemarie Ann Wallace Morton, Business Rita Joy Moss, Applied Behavioral Science

Glenn Barry Mostow, Information and Telecommunications Systems

Yirui Mu, Business

Marlan Stovall Muller, Education

Kelly Mullin, Real Estate

Edward Joseph Murn IV, Real Estate Kathleen Anne Murray, Business Keith Lawrence Murray, Business Timothy Charles Murray, Business

Tariq Murtaza, Information and Telecommunications Systems

Brooke Nikelle Myers, Business Michelle Renee Myers, Business M. Patricia Nava-Edelen, Business Elizabeth Anne Neal, Education James R. Newman, Business

Stephen L. Newman, Information and Telecommunications Systems

Marsha Bunting Nicholson, Applied Behavioral Science

Jason Michael Nietupski, Business

Angela I. Niparko, Business

Michele Woodfield Noble, Counseling Jeanne Katherine North, Education

Deborah Rene Nusskern, Information and Telecommunications Systems

Karen Marie O'Brien, *Business* William Patrick O'Brien Jr., *Business*

Mary Lynn O'Connell, Business

Daniel Alan O'Connor, Information and Telecommunications Systems

Erin Kelly O'Connor, Special Education

Robin Patricia O'Sullivan, Information and Telecommunications Systems

William Charles O'Toole, Management

Jerome Earl Odegard, Information and Telecommunications Systems

Brenda S. Oestrike, Applied Behavioral Science

Victoria Nneka Ogbogu, *Business* Denise Elaine Oglesby, *Education* Mark Ungmok Oh, *Business*

Margarita Olivencia, Special Education

Antonio M. Ollero, *Business* Silvia Ferrajoli Oriente, *Business*

Jane Frances Orsie, Applied Behavioral Science

Diego A. Osorio, Business

Valerie Anne Ostach-Fagan, Business

Cheryl Ann Oswalt, Applied Behavioral Science

Jacob Ottensoser, *Business* Luis Anthony Ottley, *Bnsiness*

Kimela Haney Ouakil, Applied Behavioral Science

Suzanne Marie Ourand, *Business* James Eugene Paige, *Real Estate*

Seung Hee Pak, Information and Telecommunications Systems

William Morris Pallozzi, Management Jacqueline McKissack Palmer, Business

Jose de Jesus Palmar, Information and Telecommunications Systems

Eugene Francis Paluzzi II, Management

Joan G. Papier, Counseling
Elaine Tina Pappas, Connseling
Bradley J. Parker, Business
Stephen Parker, Business
Ruth Eileen Parr, Counseling
Karen Marie Pate, Special Education

Karen Marie Pate, Special Education Vivienne Yule Patton, Counseling

Anne E. Paulin, Information and Telecommunications Systems

Brandon Michael Peck, Applied Behavioral Science

Jennifer Robinson Peduzzi, Education

Angela Hendrick-Kaisler Pennington, Special Education

Diana Lee Perpich, Education

Morris Carroll Petitt II, Information and Telecommunications Systems

Joshua Ethan Petty, Bnsiness

Dien Gia Pham, Interdisciplinary Science Studies

Miriam Anderson Phillips, Connseling

Seema Phull, Information and Telecommunications Systems

Iris Rubin Piekarz, Education

Ingrid G. Pierre-Louis, Applied Behavioral Science

Rebecca Owens Pille, Applied Behavioral Science

Susan Hogan Pillets, Education

Jay R. Pixler, Business

Holly Ann Pixler, Business

Peter Gerard Plofchan, Information and Telecommunications Systems

Linda Jordan Poag, Special Education

Maria Granata Polak, Business

Miodrag P. Popovic, Business

Dana Cristina Cherebetiu Potts, Business

Karen Marie Poulin, Special Education

Beth Pratt-Dewey, Information and Telecommunications Systems

Michelle Beth-Shaena Price, Special Education

Deborah Elizabeth Prince, Information and Telecommunications

Systems

William George Pritchard Jr., Business

Michelle Privot, Marketing

Terence Proctor, Information and Telecommunications Systems

John Robert Proulx, Information and Telecommunications Systems

Timothy Joseph Pugh, Information and Telecommunications Systems

Peter Michael Putnam, Business

Elizabeth Anne Beman Race, Special Education

Bilal H. Rahill, Business

Jamil Rahman, Business

William Joseph Randall Jr., Information and Telecommunications

Systems

Meryl Eve Rauer, Education

Natarajan Ravendhran, Business

Harvie E. Raymond, Applied Behavioral Science

Becky A. Reese, Information and Telecommunications Systems

Sandra Elaine Regler, Management

David F. Reichelt, Information and Telecommunications Systems

Paul Christopher Retzbach, Business

Kimberly Ilene Reuben, Counseling

Peggy Ann Reuschling, Special Education

Aretha L. Rhone-Bush, Education

Kristen Elizabeth Richards, Business

Patrick Terrance Richards, Real Estate

Dawn Christine Richardson, Education

Mark Andrew Richardson, Business

C. NaTasha Green Richburg, Information and Telecommunications

Systems

Kelly-jo Riker, Education

Paula Robin Riskedahl, Information and Telecommunications Systems

Robin S. Robbins, Information and Telecommunications Systems

Sally Jane Roberts, Education

Shannon Noel Roberts, Special Education

Robert J. Robidoux, Real Estate

George Christopher Rogers, Management

Mary Elizabeth Rogers, Special Education

Nichole Montos Rohrer, Counseling

Cardine Monica Rojas, Business

Tracy Ellen Romo, Special Education

Stacy Sue Rosenberg, Marketing

Mary Margaret Roth, Applied Behavioral Science

Sandra L. Rothfus, Education

Paula Lee Rubin, Information and Telecommunications Systems

Bryan Scott Ruehl, Education

Shimon Russak, Business

Barbara Elizabeth Ryba, Education

Kelly Elizabeth Ryder, Education

Charlotte Louise Ryn, Education

Beverly Marie Sabol, Applied Behavioral Science

Anirudh S. Sachdev, Information and Telecommunications Systems

Jade Richard-Hollister Sadosty, Business

Jorge Luiz Mendes Dos Santos, Information and Telecommunications

Systems

Michael Louis Sapp, Business

Krishnendu Sarkar, Information and Telecommunications Systems

Robin Davis Saunders, Education

Carol Ann Scannelli, Education

Avrohom Dov Schechter, Business

Dirk Erick Schenck, Counseling

Jennifer J. Schlichting, Counseling

Daniel T. Schmidt, Education

Regina Marie Schmidt, Counseling

Kristin Mary Schrecker, Business

Mark Carl Schroeder, Applied Behavioral Science

Catherine L. J. Schulien, Special Education

John Joseph Schulien Jr., Counseling

Catherine Celeste Sciandra, Education

Shirley Ann Sciortino, Applied Behavioral Science

Anthony Oreste Sclama MD, Business

Jeanette Marie Scrocco, Special Education

Trina Renee Scurry, Information and Telecommunications Systems

Richard Neal Seiden, Business

Alexander Martin Sequeira, Business

Ronald Charles Seufert, Business

Jayesh C. Shah, Marketing

Judy Bogdon Shahan, Business

Julio Cesar Shaik, Business

Gail Stracke Shank, Business

Azarang Sharif, Information and Telecommunications Systems

Timothy David Sharpe, Business

Suzanne Marie Shaw, Marketing

Tammie K. Sheaffer, Real Estate

Jon Eric Shear, Business

Richard Guy Sheetz, Business

Roberta Jeanne Shields, Business

Brenda Shuman Shlian, Education

Jill B. Shohet, Business

Marvin James Shoop, Information and Telecommunications Systems

John Wesley Shouldis, Information and Telecommunications Systems

Richard Megary Sigler, Information and Telecommunications Systems

Jodi Michelle Silverberg, Special Education

Peter Sang-Yong Sim, Business

Anne-Marie Simcox, Education

William Sterling Simms, Special Education

Darryl Anthony Simon, Applied Behavioral Science

John Richard Simpson Jr., Management

Craig Kip Sims, Business

Ram Kishan Singhal, Business

Sushma Singhal, Business

Pari Sivakumar, Information and Telecommunications Systems

Barbara L. Skillman, Education

Francis Raymond Slattery, Business

Lena V. Slesar, Business

Michael Francis Slevin, Information and Telecommunications Systems

Petra Slezak, Information and Telecommunications Systems

Steven Eugene Slezak, Business

Darien Craig Small, Education

Ralphael Brian Smith, Education

Philip Lees Smith II, Business

Thomas Francis Snee, Information and Telecommunications Systems

Florence Durboraw Snively, Connseling

Anna Kennedy Soisson, Counseling

Brent Stewart Solomon, Business

Tishya Rakshita Soni-Chopra, Special Education

Stacey Ann Sparks, Education

Andrew Marriner Spawn, Interdisciplinary Science Studies

Edward John Spear, Business

Elizabeth Sarah Specter, Education

Stephanie Speisman, Counseling

Jeffrey P. Spelman, Business

David Herbert Spencer, Information and Telecommunications Systems

Eric Lee Spiegel, Information and Telecommunications Systems

Jill Marla Spiess, Business

David E. Spivey, Business

Paul D. Sponseller, Business

Ruchie Srivastava, Counseling

Beth Wynne Steine, Special Education

CarolAnn Stevens, Education

Katherine Leigh Stevens, Applied Behavioral Science

Nancy M. Stevens, Information and Telecommunications Systems

Darren George Stores, Information and Telecommunications Systems

William C. Stringer Jr, Education

W Gerard Stumpf, Real Estate

Patricia Lynn Sullivan, Special Education

Jennifer Michelle Summers-Barrett, Special Education

Yasushi Sunouchi, Business

Nicole Deckelman Swiers, Education

Michael Alan Taborn, Management

Michelle Lynn Talbert, Education

Lee Ann Tanis, Education

Alexander Bruno Tanzi, Business

Gwendolyn Taylor, Connseling

Jennifer Lynn Taylor, Special Education

Stephen K. Teel, Business

William Russell Teel Jr., Business

Joseph Anthony Tepper, Information and Telecommunications Systems

Stacey Lynn Thomas, Special Education

Courtney J. Thompson, Counseling

Leslie Sellers Thompson, Business

Leslie Renee Thorne, Information and Telecommunications Systems

Teresa Anne Tippett, Education

Ausma Tomsevics, Business

Susan Brush Torre, Special Education

Janice D. Townshend, Connseling

Patryce Alyson Toye, Business

Rachel Steckler Tribble, Education

Peter J. Tseronis, Information and Telecommunications Systems

Eugenia P. B. Tsirigotis, Business

William Francis Tucker, Business

Samuel Tuffour, Business

Joanne Elizabeth Tuma, Education

Marilyn Moore Tupis, Education

Jerry Wendell Turner, Education

William Joseph Twele Jr., Information and Telecommunications
Systems

Pamela Bishop Tyrrell, Real Estate

Emmanouil Elef-Nick Tzedakis, Business

Ting-Yun U., Information and Telecommunications Systems

Robert Udelsman, Business

Allyson R. Ugarte, Information and Telecommunications Systems

Donald E. Upright, Business

Charles Joseph Valentini Jr., Applied Behavioral Science

Richard V. Valentino, Business

Craig Martin Valle, Information and Telecommunications Systems

Robert Anthony Vallese, Real Estate

John B. Vandegrift, Information and Telecommunications Systems

James Edward Vandegrift Jr., Management

Keleigh Dawn Vanrossum, Connseling

Rebecca Anne Varian, Information and Telecommunications Systems

Irene Vasilakopoulos, Marketing

Jacqueline Joann Vassor, Business

Pamela Marie Veit, Real Estate

Karen G. Vergos, Business

Lisa Michelle Vitti, Information and Telecommunications Systems

Georgia Boyce Vogelsang, Business

Melanie Beth Wagner, Special Education

Mary Lynn Waldman, Information and Telecommunications Systems

Pamela Thompson Walker, Applied Behavioral Science

Carmella Walls, Education

Christopher Carl Walls, Business

Charlotte Ann Walters, Education

Michael Lance Waltman, Information and Telecommunications

Julie Y. Wang, Education

Kelly Lizabeth Wanner, Business

Suzanne Elise Warden, Business

Melissa Kay Warrington, Education

Mark Wartonick, Business

Veronica Lynn Wasylink-Notta, Applied Behavioral Science

Amy Beth Weaver, Education

David Dickinson Weaver, Business

Dennis Edwin Webb, Business

Jeanne Marie Webster, Special Education

Elliot Weinstock, Business

Kim R. Welch, Business

Brenda M. Wells, Applied Behavioral Science

Laura Cathleen Welsh, Business

Elise S. Weltman, Business

Daniel R. West, Business

Tonya Bradham West, Applied Behavioral Science

Randall Clyde Wetzel, Business

Ezekiel C. Wharton, Education

George Gregory Whisner, Counseling

Arland Allen White Jr., Business

Donatina Lynn Whitford, Special Education

Stephen C. Whiting, Education

Paul Anton Wiedorn, Education

Robin J. Wienczkowski, Applied Behavioral Science

Daniel Wilczewski, Marketing

Wendy Lynne Wilder, Special Education

Lelah Gay Wilkerson, Education

Alanna Ann Wilkinson, Business

Joann Frances Willats, Applied Behavioral Science

Howard Albert Wille Jr., Business

Antonio Williams, Management

Brian Howard Williams, Real Estate

Cedric Aaron Williams, Information and Telecommunications Systems

Craig Kenneth Williams, Information and Telecommunications

Systems

Dwayne Edward Williams, Counseling

John Alezander Williams, Business

Keith Larson Williams, Management

Susan Elizabeth Williams, Special Education

Tara Elise Williams, Marketing

Marguerite Augusta Willner, Marketing

Gale Wills, Information and Telecommunications Systems

Bruce Allan Wilson, Business

Maureen Yvonne Wilson, Counseling

Robyn Michelle Winakur, Education

Pamela Manth Winder, Special Education

Tamiko Lakuscha Winston, Business

Tami Marie Wisniewski, Special Education

Susan Diane Wolf, Education

Barbara Louise Wolfe, Applied Behavioral Science

R. Traci Wolfe-Kann, Counseling

Mark Gary Wolfman, Business

Randolph Earl Wolford, Education

Pauline Frances Woo, Counseling

Bonnie June Woods, Information and Telecommunications Systems

Danna Louise Woods, Business

Shannon Macklin Woodward, Education

Ocheze Kelechi Wosu, Education

Deborah Sue Kravitz Yanoff, Special Education

Lita Marie Yates, Counseling

David Preston Yauger, Applied Behavioral Science

Logos Tachien Yeh, Information and Telecommunications Systems

Anthony Sang-Woo Yoe, Information and Telecommunicatious Systems

Alexander James Young IV, Business

Nadine Marie Zangueneh, Special Education

Scott A. Zanni, Education

C. Alex Zarow, Business

Randall Howard Zats, Information and Telecommunications Systems

Joyce G. Zegen, Counseling

Stacye Nicole Zeisler, Marketing

Zhong Zheng, Information and Telecommunications Systems

Yanjie Jenney Zhou, Business

Robert W. Zogorski, Real Estate

Masters of Liberal Arts School of Continuing Studies

Greg R. Adams David Cory Adamson Loraine Frances Aguera-Arcas Lisa J. Arnold Marie Elena Bilzor Lesley Anne Boyd Aubrey Neblett Brown III Claudia J. Burns Leslie Gale Davis Martin Jefferson Davis Jeanne Miller Eadie Lucy Anne Mott Faison David Eytan Feiner Janet Whittle Freedman Christina Madeline Hawk Hicks Patricia R. Hawthorne Gamble LaRose Hayden Christine LaRue Helinski Charles V. Henry Jr. Alexander L. Holder Arthur Horowitz Angela S. Howell Sean Gardiner Ingram Mary Lee McIntyre Jacquin Marjorie Ann Kane Jane Marie Koehler Heidi Burnett Obray Gary Dean Pierson Andrew Gerard Plumer Stephanie Powell Wendy Clucas Ross Mary Jane Ruhl Raymond Earl Ruth Michele Everett Seibel Kathleen M. Smith Elizabeth C. Speers Gilbert William Stange III Rachel Sylvia Thomas Maria Elena Lara Valero Krista Marie Vishio Suzanne Hansen Wills

Masters of Arts in Teaching School of Continuing Studies

Michael David Abell

Joan R. Abraham Marisa D. Amberg Sharleen Marie Argamaso-Hernan Ateya Munira Arozullah Catherine Russell Bombick Lesa M. Bredenberg Timothy Wayne Brocato William Steven Brohawn Melissa Lynn Burroughs Teresa Mangene Burton Jason B. Coady Cecilia Beach Cox Philip Kevin D'Agnese Debra Lynn Delavan Aileen Marie Dunkleberger Susan Michelle Eastwood Brita Walls Engelke Andrew David Feinberg Lansing Carpenter Freeman Ianet Lynn Frensilli Julie Erin Gayle Jill McLeod Guhne Stephen James Hays Robert Wayne Hicks Stephanie J. Holodnak Richard Edmund Iselin Lisa Riana Jacobson Amy Marie Law Russell Charles Leone Pamela Anne Lever Edward Joseph Lindekugel Lisa Joyce Lundy David Scott Mack Ellen Steinberg Mann Despina Marousis Jerrin Elizabeth Martus Lara Emily McAndrew Lisa Ann McMurtrie Dana LaShan Mebane Lisa Ann Nyholm April Renee Osborne Julia Lynn Painton David Fredric Rosenstein Lesley J. Ryan Donna Louise Schwab Nicole Louise Scott Kenneth Wayne Seat Jennifer Leslie Shores Maria-Lorena Silvani Joan Kelso Smedley Susan Robins Springer

Renee Anna Strode Dawn Elizabeth Taché Angela L. Tart Erin Marie Tervo Patricia Owens Truitt M. Katherine Uhr Elias Panos Vlanton Donald Jay Walker Robert Ross Watson Timothy Patrick Godwin Webber Renell C. Welch Laura Scuto White Laurel Anne Williams Arlette Yvonne Woods Amy Gail Zoob

Masters of Drama Studies School of Continuing Studies

Karen Friedland

Certificates of Advanced Graduate Study School of Continuing Studies

Christina Maria Beroes, Special
Education
Penny L. Lauck, Counseling
Dirk Erick Schenck, Counseling
Sandra Ellen Sherry, Special
Education
Ann Hughes White, Special
Education

Masters of Science in Nursing School of Nursing

Theresa Ann Angel
Judith Ann Ascenzi
Cheryl Baugham-DuRant
Sherilyn Camille BrinkleyLaughton
Kathleen Lynn Burks
Alison Lynn Cannon
Jody Laine Carter
Lora Lee Clawson
Eileen Ponce Cordoba
Carolyn Ann Dickens
Gary James Dunn
Patricia Ann Gispert
Frances Elizabeth Humphrey
Stacey Jonas-Keeling

Ann Elizabeth Lindblom Kathleen Marie Decker MacLeod Gloria Linsalata Maskell Regina Marie McGuire Keith Robert McIntyre Deborah Jean Miller Gail Patricia Nuetzel Jenepher Kimberly Piper David A. Purpora Carey Binnicker Robeson Patricia Kal Sauter Cynthia Shank Shump Mary Susan Stakem Ramza Cathy Muller Stanfield Kimberly Kennedy Vaughn Laura Kristen Welker Kristin L. Zawacki

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

Ann Collins Adair Anne Rene Efron Sarah Inglis-Baldy Pauline Karikari-Martin Malini Lakshminarayanan Katy M. Schalla Lauren Anne Stelljes

Graduate Performance Diplomas Peabody Conservatory of Music

Xenia Axelroud, Guitar Kichung Bae, Violoncello Ellen Marie Barnum, Bassoon Leon Bernardyn, Guitar J. Austin Bitner, Voice Daniel Bubeck, Voice Mei-Ju Chen, Clarinet Rebecca Lynn Cherry, Violin Ariel Francisco Dechosa, Piano Mathieu Michel Gaudet, Piano Lester Shields Green Jr., Piano Kirsten Alise Haimila, Voice Nack Kyoung Jin, Organ Eun Jung Kim, Violoncello Jaehak Kim, Guitar Deidra Monique Kirkland, Voice Yoon Young Lee, Organ Yoon-Jung Lee, Piano Julia Lois Libby, Viola Byungwon Lim, Violin Yu-Hsiu Lin, Piano Joseph P. Loban, Guitar Heakyoung Mo, Piano Duane Adolph Moody, Opera Anne Jennifer Nash, Voice Soyoung Ryoo, Piano Heather Noelle Schneider, Bassoon Yoon-Won Angel Shin, Piano Olga Shpitko, Violin Peter Sirotin, Chamber Music Jamorn Supapol, Piano Lara Sue Turner, Oboe Eva Vermeeren, Violin Emily Joyce Watkins, Viola

Masters of Music Peabody Conservatory of Music

Qiong Yu, Piano

Alexander Zhuk, Violin

Igor Zubkovsky, Violoncello

Julio Cesar Ribeiro Alves, Guitar
Kristen Renee Anthony Alves, Violin
Carlos Amat Arocas, Piano
Taylor Armstrong, Voice
Serap Esin Bastepe-Tuncali, Guitar
Kristen Baum, Guitar
Douglas Alan Beck, Organ
Louis Anthony Bianco, Clarinet
J. Austin Bitner, Voice
Garrett Byrnes, Composition
Ana-Sofia Campesino, Oboe
Risa Carlson, Guitar

Eric Jung-Teng Chang, Violin EunHee Chang, Organ Hsiao-Lan Chen, Piano Jin-Young Cho, Violoncello Young-Ji Nicole Choi, Violoncello Ke-Hsing Chung, Flute KyuHyun Chung, Piano Hector J. Corrada Bravo, Guitar Elizabeth Louise Davis, Voice Lisa de Alwis, Piano Enrico Degli Esposti Elisi, Piano Viacheslav Dinerchtein, Viola Kathleen E. Doran, Violin Lori Lind Dotson, Voice Leandro Espinosa, Conducting Gavin T. Farrell, Percussion Terri Lynn Ilioff Fenlon, Bassoon Hai-Jung Huang, Piano Laurie Ann Hungerford Flint, Voice Betsy J. Garry, Flute Joanna Rachel Goldstein, Flute Lysiane Gravel-Lacombe, Violin Megan Melissa Gray, Violin Seung-Hee Han, Voice Sherry Danise Hedstrom, Flute Juan Pablo Hellin Chaparro, Conducting Michael Wayne Hooper, Percussion Hai-Jung Huang, Piano Melissa Lynn Hullman, Violin/Pedagogy Robert Hayden Jenkins, Percussion Matthew Ross Kanowith, Clarinet Daniel Christopher Kassteen, Trumpet Charles Byungkyu Kim, Computer Music Composition Hyeyoung Kim, Flute Hyun-Kyung Kim, Organ liseon Kim, Voice Jin Hee Kim, Voice Min Young Kim, Oboe Yun Jeong KimPark, Organ Alicia Joyelle Kosack, Flute Daesoon Kwon, Guitar Jieun Jeanie Lee, Piano Hyun Min Lee, Voice Rita Ling Lee, Violin Wan-Ching Li, Computer Music Performance Su-Joung Lim, Flute Alan Y. P. Ling, Piano Owen C. Lovell, Piano Karl William MacMillan, Trombone Michael Scott Markham, Music History Manuel Martinez, Guitar Nicholas E. Mazziott, Trombone Jun Minoura, Piano Susan Emily Minsavage, Voice Kohei Mukai, Composition Laura Jean Murphy, Voice

Marissa Eileen Murphy, Violin Hyun-Seung Oh, Violoncello Joanna Lynn Oshida, Piano Raymond Lu-Ming Ou, Piano Seung-min Paik, Piano Ya-Chin Pan, Viola Geoffrey Parrish, Voice

Margaret Anne Schedel, Computer Music Composition

Laura Lindsay Sewell, Violin/Pedagogy

Sasha Shapiro, *Viola* Eun-Jung Shon, *Piano*

Seongah Shin, Computer Music Composition

Rebecca Bonney Simon, Flnte

Scott T. Smallwood, Computer Music Composition

Margaret Audrey Snyder, Viola

Youn-Jee Sohn, Oboe

Kenneth Edward Stilwell, Oboe

Virginia Mae Stoddard, Trimpet

Stephen C. Stone, Composition

Shawn Eugene Storer, Conducting

Susanne Julie Stueber, Violoncello

Shiho Toyonaga, Viola

Michaela Trnkova, Harp

Christian Andre Vachon, Violin

Jill L. Vander Scheer, Flnte

Timothy Reinhard Viets, Music Education

Daniel A. Vuksanovich, Gnitar

Nicholas L. Wallin, Conducting

Allyson E. Walters, Piano/Pedagogy

Sheng-Tsung Wang, Violin

Ying-Dan Wang, Bassoon

Jason Andrew Weinberger, Conducting

David Brooke Wetzel, Computer Music Performance

Luciana Wichert, Voice

Dontae Maurice Winslow, Trumpet

Kuei-I Wu, Piano

So-Yoon Yim, Piano

Lilit Hyona Ahn Yoo, Computer Music Research and Technology

Dan Yu, Harp

Sumi Yun, Mnsic History

Masters of Science School of Hygiene and Public Health

Stacy Kaija Bennett, Population Dynamics

Scott Marshall Benson, Population Dynamics

Kyle T. Bernstein, *Epidemiology*

Henry Aidoo Boateng, Population Dynamics

Lisa Anne Carey, Clinical Investigation

Alison Michelle Friedmann, Clinical Investigation

Janet Margaret Justine Hammond, Clinical Investigation

Audrey Chan Ho, Clinical Investigation

Carlos S. Ince Jr., Clinical Investigation

Jayasree Kaveri Iyer, Molecular Microbiology and Immnnology

Sok-Hyong Lee, Molecular Microbiology and Immunology

Dana Elise Maher, Epidemiology

Marlene Rosemary Miller, Clinical Investigation

Cissy Kityo Mutuluuz, International Health

Kris Ann Kwiterovich Oursler, Clinical Investigation

Emily Catherine Papadopoulos, Epidemiology

Alicia Pohorille, Epidemiology

Daniel Edward Redziniak, Population Dynamics

Eric Thomas Rosenthal, Health Policy and Management

Rafael Enrique Ruiz, Molecular Microbiology and Immunology

Ting-Li Su, Biostatistics

Murtaza Vali, Molecular Microbiology and Immnnology

Elmer Virgil Santos Villanueva, Epidemiology

Hsiao-Ching Wang, Biostatistics

Alexander C. P. Weil, Population Dynamics

Sveta Weiner, Biostatistics

Masters of Health Science School of Hygiene and Public Health

Hany Abdallah, International Health

Melissa Rose Adler, International Health

Rebecca Lynn Anderko, Maternal and Child Health

Gitanjli Arora, Reproductive Biology. Biochemistry

Karen Elizabeth Askov, Population Dynamics

Eric Shen-Wing Au, Health Policy. Health Policy and Management

Christine Raja Ayash, Reproductive Biology. Biochemistry

Patrice Basanta-Henry, Reproductive Biology. Biochemistry

Crystal Yvette Belcher, Population Dynamics

Cindy Jill Berg, Health Finance and Management. Health Policy and Management

Rachel Anna Bird Anderson, International Health

Prasad V. Bodas, Reproductive Biology Biochemistry

Frank Bedros Bozyan, Molecular Microbiology and Immunology

Bergina Lamonda Brickhouse, Maternal and Child Health

Rachel Brownstein Koch, Health Policy. Health Policy and Management

Nora Lynn Calica Buluran, Health Policy. Health Policy and Management

Suvit Bunyavejchevin, Population Dynamics

John Orion Cain, Health Finance and Management. Health Policy and Management

Kate Casano, Clinical Epidemiology Epidemiology

Chiung-Hsia Chang, Health Finance and Management. Health Policy and Management

Jui-Lin Chang, Health Finance and Management. Health Policy and Management

Ta-Jen Chang, Health Finance and Management. Health Policy and Management

Manhattan Charurat, Infectious Disease Epidemiology. Epidemiology

Jennifer Elizabeth Chase, Environmental Health Sciences

Chih-Chien Chen, Health Finance and Management. Health Policy and Management

Joyce Chih-I Chen, Chronic Disease Epidemiology. Epidemiology

Neng-Chin Chen, Health Finance and Management. Health Policy and Management

Jror-Serk Cheng, Health Finance and Management. Health Policy and Management

Cindy Rose Ching, Industrial Hygiene and Safety. Environmental Health Sciences

Chompilas Chongsomchai, *Infectious Disease Epidemiology*. *Epidemiology*

Cherie Conley, International Health

James Anthony Copeland, Behavioral Sciences and Health Education.

Health Policy and Management

Susan Kaye Corneliuson, *Health Finance and Management*. *Health Policy and Management*

Heather Joy Cummings, Health Finance and Management. Health Policy and Management

Gail Lois Daumit, Clinical Epidemiology. Epidemiology

John Daniel Davis IV, Health Finance and Management. Health Policy and Management

Julie Anne Denison, International Health

Gyaw Htet Doe, Mental Hygiene

Paul Englund Drawz, Health Finance and Management. Health Policy and Management

Mary Alice Ernish, Population Dynamics

Joseph A. Eustace, Clinical Epidemiology. Epidemiology

Michelle Lynn Forbes, Health Finance and Management. Health Policy and Management

Judy Mae Ford, Health Policy. Health Policy and Management

Monica Joy Fox, International Health

Kelly Ann Gauger, Population Dynamics

Ticia Louise Gerber, Health Policy. Health Policy and Management Lauren Kathleen Geyer, Health Policy. Health Policy and

Management

Holly Jennifer Goodale, Molecular Microbiology and Immunology

Megan Stephanie Gordon, Health Policy. Health Policy and Management

Theresa Marie Grace, Health Finance and Management. Health Policy and Management

Nakita La'Shawne Green, Health Finance and Management. Health Policy and Management

Mira Luella Grieser, International Health

Lynette Kim Gueits, Reproductive Biology. Biochemistry

Debra L. Gueye, International Health

Heather Louise Haberle, International Health

George Hahm, Molecular Microbiology and Immunology

Lisa Dawn Hall, International Health

Nasim Haque, Population Dynamics

Melissa Yael Harris, Health Policy. Health Policy and Management

Don W. Harvey, Environmental Health Sciences

Karen Lorraine Helsing, Population Dynamics

Ching Sung Ho, Health Finance and Management. Health Policy and Management

Andrea Lynn Holley, International Health

James D. Hollingshead, Industrial Hygiene and Safety. Environmental Health Sciences

Gregory Wilder Holman, Health Policy. Health Policy and Management

Tsao-Chiun Hsu, Health Finance and Management. Health Policy and Management

Yan-Mei Hsu, Health Finance and Management. Health Policy and Management

Vivian Yi Huang, Health Policy. Health Policy and Management

Yi-Hsin Huang, Health Finance and Management. Health Policy and Management

Yue Ming Huang, Molecular Microbiology and Immunology

Jennifer Kristine Minarcik Hwang, Maternal and Child Health

Jennifer Joy Israel, Maternal and Child Health

Leslie Ann Jackson, Health Policy. Health Policy and Management

Angela Jansen, Molecular Microbiology and Immunology

Hung-Dong Joh, Environmental Health Sciences

Ketan Kedarnath Joshi, Population Dynamics

Jessica Karl, Molecular Microbiology and Immunology

Matthew Joseph Keene, Health Finance and Management. Health Policy and Management

Elisa Knebel, International Health

Richard Har Ko, Reproductive Biology. Biochemistry

Sudha Koduru, Environmental Health Sciences

Hok Sien Koe, Reproductive Biology. Population Dynamics

Todd Earl Koppenhaver, International Health

Pamela Lee Kowalski, Behavioral Sciences and Health Education. Health Policy and Management

Patricia Morrison Kuntze, Health Policy. Health Policy and Management

Alain Bernard Labrique, Infections Disease Epidemiology. Epidemiology Shyh-Jen Lai, Health Finance and Management. Health Policy and Management

Karen Marie Late, Health Policy. Health Policy and Management Kristine Marie Laughlin, Industrial Hygiene and Safety. Environmental Health Sciences

Stacy Young Lee, Health Finance and Management. Health Policy and Management

Jennifer Joan Li, Environmental Health Sciences

Long-Ren Liao, Health Finance and Management. Health Policy and Management

Arnold Kyung Lim, Molecular Microbiology and Immunology

Meng-Chiao Lin, Health Finance and Management. Health Policy and Management

Heather Elizabeth Link, Maternal and Child Health

Jan T. Liu, International Health

Terese Nicole Lowery, Maternal and Child Health

Su-Yun Lu, Health Finance and Management. Health Policy and Management

Reena Mahajan, Maternal and Child Health

Hally Robin Mahler, International Health

Sanyukta Mathur, International Health

Brian Raymond McCormick, Health Policy. Health Policy and Management

Dominique Christel McLerran, Behavioral Sciences and Health Education. Health Policy and Management

Sharon Celine Stein Merkin, Clinical Epidemiology. Epidemiology Barbara Mhangami-Ruwende, Molecular Microbiology and Immunology

Candace Marie Miller, Behavioral Sciences and Health Education.

Health Policy and Management

Ranit Mishori, International Health

Judith Helene Mopsik, Health Policy. Health Policy and Management

Nikki Mourtzinos, Health Policy. Health Policy and Management

Paul Matthew Muntner, Biostatistics

Kazunori Murata, Molecular Microbiology and Immunology

Koji Nakashima, Mental Hygiene

Fred Nalugoda, Population Dynamics

Iran Naqvi, Health Policy. Health Policy and Management

Sivaramakrishnan Narayanan, Health Finance and Management. Health Policy and Management

Sharon Louise Nevius, Behavioral Sciences and Health Education.

Health Policy and Management

Hong-Ngoc Ba Nguyen, Infections Disease Epidemiology. Epidemiology Tamara Ann Norton, Health Finance and Management. Health Policy and Management

Paulina Patricia Ospina, International Health

Saumil Jagdish Pandya, Health Finance and Management. Health Policy and Management

David Douglas Parker, Health Finance and Management. Health Policy and Management

Anuradha Paturi, Population Dynamics

Jessy Petridis, Health Finance and Management. Health Policy and Management

Christina Maria Piatti, Environmental Health Sciences

Marilyn Valerie Poku, Population Dynamics

Kartik Prabhakaran, Molecular Microbiology and Immunology

Kira Salomon Rodriguez, Maternal and Child Health

Marsha Fabianne Rosenberg, Mental Hygiene

Elizabeth Anne Rowley, Population Dynamics

Marjory Lynn Ruderman, Maternal and Child Health

Reza Sanai, Infections Disease Epidemiology. Epidemiology

James Arthur Sanfilippo, Reproductive Biology. Biochemistry

Sharon Hope Saydah, Clinical Epidemiology. Epidemiology

Timothy James Scott, Molecular Microbiology and Immunology

Aparna Vibhakar Shah, Mental Hygiene

Rana Shanawani, Hnman Genetics/Genetic Epidemiology. Epidemiology

Azadeh Shoaibi, Molecular Microbiology and Immunology

Ingrid Arraut Singer, Health Finance and Management. Health Policy and Management

Sonia Singh, Chronic Disease Epidemiology. Epidemiology

Afshin Sohrabi, Molecular Microbiology and Immunology

Sumesh Kumar Sood, Molecular Microbiology and Immunology

Melissa Spearing, Behavioral Sciences and Health Education. Health Policy and Management

Guy Owain Stallworthy, Population Dynamics

Patricia Evelyn Stanco, Health Policy. Health Policy and Management

Jessica Ann Steckroth, Clinical Epidemiology. Epidemiology

Aleksandr Byron Stefaniak, *Industrial Hygiene and Safety*.

Environmental Health Sciences

Maria Phyllis Nicole Stevens, Maternal and Child Health

Thomas John Stopka, International Health

Su-Tien Sung, Health Finance and Management. Health Policy and Management

Jamie Alice Tang, Population Dynamics

Taraneh Tehrani, International Health

Lisa Renee Tolchin, Behavioral Sciences and Health Education. Health Policy and Management

Yuan-Lu Tsai, Health Finance and Management. Health Policy and Management Shwu Feng Tsay, Health Finance and Management. Health Policy and Management

Waimar Tun, Infections Disease Epidemiology. Epidemiology

Frederick Udochi, Health Finance and Management. Health Policy and Management

Mariyamma Varghese, Health Policy. Health Policy and Management John Francis Vertefeuille, Molecular Microbiology and Immunology

Amy Yomiko Vittor, International Health

Jennifer Ann Wagman, International Health

Rachel Lynne Widome, International Health

Anna Mary Willingham, Population Dynamics

Anna Rosanna Winoto, International Health

Marcy Sarah Wissenbach, Molecular Microbiology and Immunology

Mindy Elizabeth Wyttenbach, Health Finance and Management.

Health Policy and Management

Goro Yamada, International Health

Juliana Esibuaba Yartey, International Health

Ching-Tseng Vivian Yeh, Reproductive Biology. Biochemistry

Seunghyun Yoon, Biostatistics

Lydia Weh-Lin Yu, Behavioral Sciences and Health Education. Health Policy and Management

Jennifer Ann Zavolinsky, Behavioral Sciences and Health Education. Health Policy and Management

Andrea Christine Zavos, Health Finance and Management. Health Policy and Management

Kimberly Beth Zuzak, Molecular Microbiology and Immunology

Masters of Public Health School of Hygiene and Public Health

Afeworki Abraham Silvia Maria Abularach David Cory Adamson Muhammad Naveed Afzal Adenike Mary Akinyemi Zubeda Khatoon Arif Renata Gayle Arrington Kamila Bajwa Susan Lee Balcer Karen Anne Baldi Achana Vimuktalaba Ball Victor Asare Bampoe Robert Don Barraco Joseph Brewer Basinger Mary Catherine Beach Kristina Susanne Becker Ramsis Benjamin Alain Gerald Bertoni Lisa Dianne Bevilacqua Rowena Ramos Bonoan Wayne Brandes Saba Brelvi Hanh My Bui Theresa Joan Buratynski Michael deCastro Cabana Arthur Bantug Cajigal Alma Virginia Camacho Hubner Lisa Karen Carlson Laura Denise Castleman Louisa Ioan Castrodale Heesun Chang Ceping Chao Selina Shu-Ping Chen Sekai R. Chideya Yoonjoung Choi Celia Dana Claire Christie Marla Lynn Clayman Rodney Leland Coldren Nablé Yaya Coulibaly Michelle Culp Kristin Joy Cummings Brian Lee Davis Trientje de Boer Marie-Kristina Demeulenaere Chayan Dev Lisa C. Diamond Brad H. Douglas Kathleen Jennings Dozier Filip Dubovsky Gerarda Eijkemans

Derek Vincent Exner Barbara Jeanne Fahey Kelly Ann Farley Ruby Naakwaley Hesse Favorsev Steven G. Fein Airley Elizabeth Fish Molly Fitzgerald Christy Miu Fong Laura A. Foradori Kristen Lianne Frank Tracy Iles Freeman Kristi Koke Gafford K. Gabriella Gaspar Abdel-Hamid Gheraissa Zari John Gill Denise Louise Gray Lisa Ann Grimes Tilly Ann Gurman Gulnar Hafiz Carla Rita Hanash Eric Howard Hanson Mary Hardison Chandresh Ishwarlal Harjivan Kathy Lynn Haves Gregory K. Hendricks Tyler Candida Hightower Kim-Chi Hoang Linda R. Holifield-Kennedy Gwendolyn LaRae Hollaar Thomas Karr Houston II Wei-Hsin Huang Maher Mohammed Hussain Ani Elizabeth Hyslop Sheena Theresa Jacob Sameera Chandrakant Jhaveri Geralyn Sue Johnson Victor S. B. Jorden Suhail Kasim Yared Kebede Haile Teresa Kelton Sushmita Bhandari Khanal Jinsook Kim Noah Kiwanuka Adam Lee Kushner Michael William Kuzniewicz Kam-lin Lam Susan McCrosky Lander Janel Rose Lardizabal Daryl Tan Yeung Lau Rahmaan Abolore Lawal Michael Jesse Levine Andrew Tobias Levinson Michael David Lewis Zili Li Francesca Klein Litow

Robert Englander

LiLi Liu Enriquito Rodriguez Lu Meredith Joan Lurie Erika Marie Lutz Elissa Michele Malkin Robert Eynon McGarrah Jr. Carol Ann McLaughlin Tula Michaelides Rohini Rita Misra Brenda Kav Ellis Mitchell Ravi Shankar Mitruka Dipu Moni Paola Morello Klair Wahib Saleh Morgan Darla F. Moss Joseph James Myers Jean Bisimwa Nachega Marie Hae Nam Mohammad Naqibuddin Eric George Naumburg Rolaine Laura Nelson Sergio Nicastri Stephen Osborne Nurse-Findlay Bhavna Rajesh Patel Robert Eddy Pittman Sharon Kay Dyer Powell Cecile Marie Punzalan Rebecca Jan Ramsing Uma M. Reddy Larifah Hussain Reed G. Merrill Rice III Tobin Peter Richer Mark Garrett Rieker Maryanne Elizabeth Robb Jonathon Spencer Rose Curtis Rosebraugh Jennifer Kim Rosenzweig Cornelia Thea Rutledge Beulah Perdue Sabundayo Stacey Sachs Marie-Louise T. Sagan Yewah Mayuko Saito Yuri A. Saito Bryn Akemi Sakagawa Scott Schwenk Mathilde J. Sector Lydia Sharon Segal Dipti Dinesh Shah Reshma Shah Willibrord Viban Shasha Hosung Shin Ritu Shrivastava Mary Ellen Skarie Adam Y. Slote William Harrison Sneeder Jr.

Howard Sobel Chak Somana Habib Saizi Somanje Alexander Sragovich Shauna Patrice Stupart Stephanie Suhowatsky Michele Sumilas Voravit Suwanvanichkii Christine Teresa Sweeney Vivian Wai Szeto Joss John Thomas Tom Thomas Mark Owens Thornton Carole Annick Vannier Reuben Korah Varghese Liviu Vedrasco Oscar Villegas Stefano Volpato Gregory Stephen Wallace Joseph J. Wang Su H. Wang Nicole Elizabeth Warren David Eric Webster Richard Paul Weiblinger Lora Siegmann Werner Andrea Green Willis Jenifer Ruth Quoyoon Willmann George Stanley Wolowicz Wai-Ming Edmund Wong Kelly H. Woodward Hsiang-En Wu Heng Xie Michael Allan Yonas Rashid Zar

Masters of International Public Policy The Paul H. Nitze School of Advanced International Studies

Abdullah Al-Saud
Franklin Ayensu
MA. Hellen M. Barber
George Bindley-Taylor
Gary F. Blemaster
Luca Borsari
Klomjit Chandrapanya
Ken León-Dermota
Ryuta Fujino
Riichi Furugaki
Joanne Corte Grossi
Mark H. Hanna
Emily Jeffers

Robert E. Kemp Keriya Keo Sahebzada Ahmed Khan Byoung-Woo Lee Paul Linehan William F. Lynch III Tatoul Markarian Dzenita Mehic James Benen Michels Nguyen Ngoc Dung Ninh Thi Binh Yoshiyuki Numata Robert Odell Kiyo Oi Phan Phi Nhan Hjayceelyn Aurora Mancenido Quintana Rebecca Richards-Webb Jauhar Saleem Sanuki Ritsuko Hitoshi Sato Envera Selimović Marilyn Sephocle Kevin Shum Edith Terry James M. Thomas Tagrid I. Wahba Jien-Ping Wang Pamela Kennedy Weber Barry Weise Thomas Rhys Williams II Dalena Wright Xuenong Ye

Masters of Arts in International Affairs The Paul H. Nitze School of Advanced International Studies

Seda Saadet Domanic Mencia Manso De Zúñiga Spottorno Zammit David Masters of Arts
The Paul H. Nitze School of
Advanced International
Studies

Samir Rajendra Abhyankar Magda L. Aboulfadl Fady Jean Dorice Abounaoum Yasuaki Aihara Yoichiro Akabane Andrea Hurtado-Mejia Galym Ukmetulla Alniyazov Harold V. Alvarado Vega Tiffany Anderson Lauren Amy Angerman Paul Wayne Applegate Irene Arias Hofman Christina Daniela Auffhammer Trond Heverdahl Augdal Anne Marit Austbo Ana María Avilés Duarte Andrés E. Aymes Ansoleaga Michael David Bailey Peter Steven Bailey Maria Isabel Barboza Alexandru Barbulescu Alexander L. Barrasso John C. Barrett Joanne Barrett Erhun Bas Nicole R. Behnam Bradford Joseph Bell James Clark Berner Tanja Bernstein Edward Brereton Bestic Wendy Suzanne Betts Ranjeet Gill Bhatia Gretchen Melissa Biery Michelle N. Billig Marla K. Bilonick George Bloch Jonathan S. Blumberg Christopher Simon **Bollinghaus** Kristine Bols Lisa Borgatti Deravanh Teso Boungnaseng Neil David Breslin Todd R. N. Brown Christopher Lee Burdett Mapi Buitano Eric Daniel Busch Stephanie J. Butler Olivier Butzbach

Sylvia Aranas Cabus

Stéphane Calvin Bruce Emerson Campbell III Margherita Capellino Patrick Daneri Carpenter Pedro Pessôa Carriço Fabrizio Casalini Stefania Casappa Luis Carlos Chávez Hyun Koo Cho Nannette M. Christ Stian Christensen Ada Tann-Yu Chu Siobhan Cleary Ian Andrew Clements Elizabeth Miles Clyma Christina Ann Conrad Shawn William Crispin Paul Donnally Crist Regina Margaret Cronin Kyle Allen Crosby Megan Suzanne Cummins John S. Dale Hélène M. De Beir Marcus de Freitas Elizabeth Rita De León-Jones John Denemark Elisa De Santis Ana Marta De Andres Garrido Alisa DiCaprio Timur Dikbayr Anne Julie D'Onofrio Ionathan Dorfman Stephen M. Dorst Miles Dudley Melissa Noelle Edmon Yaël Dionne Eisenstat Natalie Michelle Ellis Robert L. Elston Lotte Lund Eriksen Eme Maria Essien Serhiy Filipov Jette Findsen Maria A Florini Margaret Forster Schmitz Theresa Marie Freese Maria Cristina Gamboa Kelly George Danielle Marie Germain Paul W. Giacomini Frederick Wilson Gibbs Michael Elliot Goldberg Lisa Michelsen Golden Jennifer A. Gothard Sasha Beth Gottlieb Katarzyna Elzbieta Grabska

Barry S. Greenberg

Cynthia Lee Greene Vincent M. Guida Burce Pinar Gumusdere Jane Hagedorn Maureen Elise Haggard Brian Christopher Hamilton Leslie M. Hand Deborah Wynne Harper Evan Melholt Harrje Saruhan S. Hatipoglu Kristine Hauge Henning Haugerudbraaten Ryan William Hawley Maureen A. Heffern Robert Kenneth Heilman Ulrike A. Hellmann Alice L. Hill Kimberly Renée Montgomery Hill Chi-wen Ho Laurie G. Hopkins David John Housey William H. Houston Masaki Ijiri Maria Dolores Infante Durana Cheryl Ingstad Takeyuki Ishida Gautam Joga Ivatury Andrea Virginia Jackson Colin F. Jackson Malgorzata D. Jankowska Christine Marie Jasper Michelle Angelique Jeffress Michelle M. Jeong Suzanne Marie Jessop Ji Hye Min Indu M. John Gillian Marya Johnson Sharon Johnson Ronald Angelo Johnson Jeffrey H. Jordan Nicholas D. Jordan William Mark Jordan Aleksandar D. Jovovic Anson Charles Joyce Ross Kaplan Aphrodite Karaolis Frangiskos Karelas Theresa Ann Kassekert Mark Thomas Kehoe Daniel Keohane Adnan Kifayat Aleksei Borisovich Kiselev Nobuhisa Kishi Kathrin Klein Gwyn Elizabeth Koepke

Min Gyo Koo Patrizia Labella Charles Haynes Lamson Brian Landan Randy Hulme Lawrence Lee, Byung Chan Hye-Kyung Lee Ion Y. Lee Kevin A. Lee Linda Lee Mara Alyse Leichtman Ralf J. Leiteritz Joshua S. Levenberg Jaime Levine Chia-Kai Liu Hsiao-pong Liu Lawrence M. Locklin Denise Erica Lofman Oksana V. Lomazova Nikolaus Lutterotti Kayoko Machino Jessica Sathya Mahalingappa Ruth E. Manfredi Massimo Marolo Mita Marra Fernando Martel Garcia Brian William Marterer Cara Elizabeth Martin Bradford A. Martin Daire McCormack Kathleen S. McDonald John Matthew McInnis Aud-Frances McKernan Julie Janishel McPherson Sarah Elizabeth Meyer Hillary A. Miller Meredith Miller Elena Morachiello Rosa E. Moreno Marnie Stokes Morrione Christina R. Mudd Richard Paul Mueller Hiromi Murakami Julius Kipketer Mutwol Gerhard Narbeshuber John Nevado Mark Andrew Newton Nguyen Hong Ha Jesús Alejandro Núñez Kairat N. Nurakhmetov Amanda Marie O'Neil Tomohiro Obara Lorenzo Ochoa Castro-Leal Mariko Ogawa Alejandro Olivo Villa

Diana Orejas Nuzhet Cem Orekli Young-Kyu Park Anne Marie Pearce Esben W. Pedersen Armand Austin Perry Brandon Ellis Pettagrue Stefano Pettinato Adrian B. Pidlusky Antonio Alberto Pineda Ronzón Richard Elliott Pinkham Paul Evans Poletes Mark Philip Poncy Jr. Alison Eileen Premo Tanna Svanhildur Price Frank Procida Pyon Changsop Michelle Louise Quadt Kevin Jay Quan Miriam Rajkumar Martin Rauchbauer Vincenzo Resta Paola Ridolfi Jaime Roca Lauren W. Rossman Joshua F. Ruebner Sarah Kendall Runge Erik Rye Yvette Irène Saint-André Naomi Saito Ana Gimena Sanchez-Garzoli Cara L. Santos Amela Sapcanin Nancy Scala Francesca Scassellati Sforzolini Christian Schmies Catherine Schmitz Bruce David Schulman Krista Barbara Schwarz Vijayakala Seevaratnam Yuichiro Sei Clayton Joseph Seigle John Turhan Service Wendy Lynn Shapiro Reginald R. "Shumba" Shaver Gwyndolen B. Sheets Ian Mark Sheridan Makiko Shinoda Sim We-Lynn Sara Elizabeth Simon Jason Kennedy Singer David Neal Sislen Siddharth Sivaraman Kimberly Russell Slate

Ivar-André Slengesol

Marjorie Opuni-Akuamoa

Ugo Albert Solinas Thomas Edward Krishna Spooner Carlos O. Stagliano Ioannis Stamatekos Sally Louise Steel Edward Gilmore Steiner Devin Thomas Stewart Shigehiro Suzuki Susan Jane Swancutt Seamus Gerald Taggart Miki Takahashi Marcello Tallarigo Mariana Tarre Vivas Peter Taylor Tracy L. Taylor John Fleming Tent Sergio C. Tjong Ayong Andràs Tombor James Michael Trainor Jr. Amy Aline Tunis Adriana Turbay Borrero Kathleen Fora Turner Justin Carey Tyson Gregory G. A. Tzeutschler Per Henning Vaglum Trond Marius Vahl Sophia H. van der Bijl Mark Van de Vreken Friso van der Oord Nathalie Van de Maele

Peter van Riper Natalie Patricia Vaupel Paul David Vicino Elizabeth M. Viertl Lino F. Vivas Nadège Volcy Florian von Oppenheim Tobias von Gienanth Anna Rachael Walker Cheryl M. Wallace Cheng Wang Julie Ming Wang Erica Lynn Weinberg Gregory Donald Wells Alison Elizabeth Werner Randolph M. K. Joalahliae Derek H. Westfall Jonathan M. White Martin Per Lennart Wikfalk Clifton O. Williams Rebecca Ann Wolff Judy Tze-Huei Wu Hiroyuki Yamaguchi Sung-Chul Yang Koichi Yoshii William Tuck Young Aaron Morris Zack Marta Zawartko Birgit Zischke Ambar Riaz Zobairi

Anthony Louis Zuco

Masters of Arts in the School of Medicine

Adrienne Boyd Vanek

Jill Anne Carroll, *Biochemistry*, *Cellular and Molecular Biology Training Program-Biological Chemistry*. O-Glycosylation of Protein Kinase CK2.

LeAnn C. Daniel, Biomedical Engineering.

Torrence Dutcher, Neuroscience. The Coding of Edge Assignment in Macaque Visual Cortex.

Jennifer Elizabeth Fairman, *Medical and Biological Illustration*.

Prosauropod and Iguanid Jaw Musculature: A Study of the Evolution of Form and Function.

Marianne Kulesa Garrett, *Neuroscience*. A Molecular Characterization of Transmembrane Semaphorins.

Jennifer Nicole Gentry, *Medical and Biological Illustration*. An Anthropometric Visualization of the Pediatric Head, Neck and Shoulders in Consideration of Cervical Spine Immobilization.

Curt Jan Heese, *Biochemistry*, *Cellular and Molecular Biology Training Program-Biological Chemistry*. Type II Hexokinase Gene
Involved in the High Glycolytic Tumor Phenotype: Novel
Insights into Its Activation by Glucose.

Jennifer Parsons, Medical and Biological Illustration. Pancreas Cancer Web: Developing an Outreach to Patients' and Family Members' Frequently Asked Questions.

Bradley Duncan Powell, *Medical and Biological Illustration*.

Histologic Study and Reconstruction of Human Fetal Wrist Innervation.

Daniel S. Rogers, *Medical and Biological Illustration*. Role of the Urorectal Sulcus in the Normal Development of the Human Perineal Region.

Lianne Krueger Sullivan, *Medical and Biological Illustration*. The Uterosacral Ligament-Cervical, Intermediate, and Sacral Portions, and Adjacent Structures: A Preliminary Study with Drawings.

Yu-Tzu Tai, *Neuroscience*. A Molecular Characterization of the Semaphorin III Receptor.

Certificates of Continuing Engineering Studies G.W.C. Whiting School of Engineering

Thomas R. D'Arista William Myers Hoffer II Jeffrey Scott Taylor John Brian Truscello

Masters of Chemical Engineering G.W.C. Whiting School of Engineering

Gary Lee Goldsmith II Rena Yount Jacobson Carl Robert Meyer Joseph P. Padayhag

Masters of Civil Engineering G.W.C. Whiting School of Engineering

Willis Emory Aasen Charles E. Frey III Jiwu Jiang Stephen E. Kelly Lorraine F. Krupa Steven Wade Landess Chunzan Li Colleen Joy Richardson James Edward Tracy Robert James Wallace

Masters of Environmental Engineering G.W.C. Whiting School of Engineering

Todd Thomas Beckwith

Eric James Benner

Robert Denton Bruce Ir.

Christine Marie Buckley

Stuart Robert Eckhaus

Farhana Fathimulla

Jeffery Paul Foltz

John Steven Golian

Vinutha Sonne Gowda

Eskinder T. Haptemariam

Diane Tamai Jackson

David Ray Jacobs

Andrea Elizabeth Josefiak

Kurt Thomas Kacprzynski

James Matthew Lyons

Sarah France Mullinix

Leo Joseph Nolan IV

Lisa Marie Reynolds

David Michael Saluto

William Thomas Shewchuk

John Robert Tappert

Keith Alan Traver

Kathleen Ann Williams

Masters of Materials Science and Engineering G.W.C. Whiting School of Engineering

Jeffrey Chapman Poehler

Masters of Mechanical Engineering G.W.C. Whiting School of Engineering

Michael Becker

Antonio Martinez Bouza

Hans Lee Gorrell Crouse

John Hannibal Geruntho

Erik Paul Jacobs

Kevin Bosik Kim

Stephen George Kline

Paul Louis Kretschmer

Steven John Montgomery

Michael Vincent Scanlon

Rosemary Schmidt Thorpe

Timothy Tian Vong

Raymond Von Wahlde

Marvin Philip Warble Jr.

Daniel George Wise

Masters of Science G.W.C. Whiting School of Engineering

Stephen Atsumi Abé, Computer Science

Alexander Anthony Abler, System Engineering

Robert Edmond Ackerman, Technical Management

Michael Ali Afsah-Mohallatee, Engineering and Applied Physics of Biomedicine

Stephen D. Ahlbrand, Computer Science

T. Alp Akalin, Computer Science

Ghazi M. Al-Bakri, System Engineering

David Anthony Albert, Computer Science

Paul Albert, Computer Science

Khalid Mohamed Ali, Electrical Engineering

Tareq Bader Amer Alsayaari, Technical Management

Jason Thomas Armstrong, Computer Science

David Alan Ashman, Electrical Engineering

Jorge A. Aviles, Computer Science

Tun N. Aye, Electrical Engineering

Joseph Henry Bachman, Computer Science

Henry Baez, Computer Science

James Work Bailar, Computer Science

Kapildeep Singh Bakshi, Computer Science

Leilani Angela Margot Balke, Computer Science

William Edward Bardon Jr., Computer Science

David C. Bassler, Computer Science

Jennifer Wiser Beall, Applied Physics

Ainsley Jill Beardwood, Geography and Environmental Engineering

Timothy Charles Belet, Computer Science

Michelle Lee Bell, Geography and Environmental Engineering

Robert Lee Bender, Electrical Engineering

Christopher Joseph Bennett, Computer Science

Gregory Anthony Benning, Technical Management

James Kevin Beuchel, Electrical Engineering

Harish Chandra Bhatt, Computer Science

Kandace Sue Binkley, Technical Management

Gunther Paul Birznieks, Computer Science

John Wallace Blackwell, Technical Management

Judith Sharon Blaustein, Technical Management

Kurt Alan Bodiford, System Engineering

Roderick Kyle Bond, Technical Management

Kathryn Mary Bowser, Computer Science

Frederick Gordon Brandyburg, Computer Science

Duncan A. Brown, Technical Management

Judith Ann Brown, Computer Science

Kurt Matthew Bruhnke, Computer Science

Joseph Michael Buckley, Computer Science

Vinh Huy Bui, Electrical Engineering

Maureen Butler, Applied Mathematics

Morris Lee Butler Jr, Computer Science

Juan C. Cajigas, Environmental Engineering

Richard L. Cannon Jr., Computer Science

Steven Mark Capria, Electrical Engineering

Dana Alan Carberry, Computer Science

John Gary Carpentier, Electrical Engineering Charles Louis Cash, Technical Management

Michael W. Casseday, Electrical Engineering

Leo Yung Chan, Computer Science

Amrit Kumar Chandra, Computer Science

Do Lam Chang, Technical Management

Tina S. Chang, Computer Science

Keith Alexander Chapman, Computer Science

Rama K. Chennupati, Computer Science

Yao Jennifer Chi, Computer Science

Mei-Hsiang Chiang, Computer Science

Kenneth Alan Chmielewski, Electrical Engineering

Demetris Christou, Computer Science

Evan Yu-Ling Chu, Computer Science

Frank Charles Cimino Jr., Electrical Engineering

Emily Diane Claussen, Electrical Engineering

Steven Lee Coleman, Computer Science

Peggy Sue Collins-Vickers, Computer Science

Paul H. Comitz, Computer Science

Robert James Conrad, Electrical Engineering

Peter Joseph Corcoran III, Electrical Engineering

Dana Denise Cottrell, Computer Science

Kevin Fred Cox, Computer Science

Peter M. Crossland, Technical Management

Salam Hussein Dahbour, Computer Science

Jason Scott Damron, Computer Science

Vidhya Dandi, Computer Science

Diane Beverly Davidowicz, Computer Science

Paul Hoi Song Dea, Computer Science

Arend Wayne DeBolt, Applied Mathematics

Daniel Joseph DeCicco, Electrical Engineering

Michael Warren Deckert, Engineering and Applied Physics of

Biomedicine

Denise Desireé Del Camp, Technical Management

Allison Smith Dennis, Computer Science

Michael De Paola, Computer Science

Steven Wah Der, Electrical Engineering

Patrick B. Dever, Electrical Engineering

Linda Carole Devlin, Computer Science

Amandeep Dhillon, Technical Management

Ajay Dhuria, Computer Science

Michael Joe Dickerson, Electrical Engineering

Dinesh Dongre, Computer Science

Creighton Robert Donnald, Computer Science

Candice Tia Dow, Computer Science

Lien T. Duong, Computer Science

Joe Durishin, Computer Science

Pascal Duru, Electrical Engineering

Lee Thomas Duvall, Computer Science

Joseph Lonnie Eastin Jr., Computer Science

Lisa Griselda Eley-Adams, Engineering and Applied Physics of Biomedicine

Becky Lofgren Elkins, Computer Science

Emily Maureen Elliott, Geography and Environmental Engineering

Charles Bernadou Elliott IV, Geography and Environmental

Engineering

Colin Blair Elster, Electrical Engineering

Vincent D. Errigo, System Engineering

Daniel Clayton Evans, Electrical Engineering

Kenneth Lamont Evans, Electrical Engineering

Robert David Evans, Electrical Engineering

Tekye A. Evans, Computer Science

Brian Keith Fair, Electrical Engineering

Carmen Stephen Falcone, Electrical Engineering

Richard Alan Fancher, Electrical Engineering

Ching-Yin Fang, Computer Science

Hamid Farjadi, Technical Management

Sherniqua Chanta Favors, Computer Science

Adam Christopher Feaga, Electrical Engineering

Amos Winfred Feggins, Computer Science

LaShan Kendra Fells, Electrical Engineering

Perry William Fergus, Electrical Engineering

David Roberts Ferguson, System Engineering

Arturo Ballada Ferrer, Computer Science

David Wayne Fillingham, System Engineering

Sean G. Fitzsimmons, Electrical Engineering

James Roswell Flower, Electrical Engineering

Christopher T. Forand, Electrical Engineering

Lisa Marie Forand, Electrical Engineering

Arthur Shaun Francomacaro, Technical Management

Kenneth George Frazer, Electrical Engineering

Rebecca Freeman, Geography and Environmental Engineering

Raisa Zozulya Freidlin, Engineering and Applied Physics of Biomedicine

David Paul Friedlander, Computer Science

Zandra Yvette Fripp, Computer Science

Stephen Willard Frommer, Applied Mathematics

Robert Cornelius Gaither, Computer Science

Scott Dixon Gallagher, Electrical Engineering

Keyta Ketcena Galván, Computer Science

Ophir Gamliel, Computer Science

Lisa Esther Gardner, Computer Science

Sameer Garg, Electrical Engineering

Sherri S. Garner, Technical Management

Himanshu Gaur, Computer Science

Susan Zaczynski Geoghegan, Technical Management

Daniel Joseph Gillcrist, Technical Management

John Edward Gillen, *Computer Science*

Charles Waymon Gill Jr., Electrical Engineering

George Edmund Gohlinghorst III, Technical Management

James Edwin Golder, Applied Physics

Vivian González, Electrical Engineering

Seetha Gopalakrishnan, Computer Science

Charles William Granderson, Electrical Engineering

Andrew Paul Gravatt, Computer Science

Patricia Joanne Gravatt, Computer Science

David Arnold Gray, Computer Science

Laura Ann Grebe, Computer Science Vladislav Grinchenko, Computer Science

Darlene Regina Guinto, Geography and Environmental Engineering

Jennifer Lynn Gurdak, Geography and Environmental Engineering

Christopher Lee Hageman, Computer Science

Farhad Hajahmadi, Computer Science

Darlene Ward Hall, Technical Management

John Franklin Hall, Electrical Engineering Victoria Lynn Hammer, Applied Mathematics Puneet Handa, Computer Science Jay Taylor Harrell, Computer Science John Clifton Harris, Computer Science Richard Andrew Harris, Computer Science Alton Donald Harris III, Technical Management Albin Lee Hawkins, Computer Science Gary A. Hayes, Technical Management Robert Allen Heavener, Computer Science Grant Sherman Heller, Electrical Engineering Dawn Marie Hendricks, System Engineering Thomas James Henniger, Computer Science Laura Hepfer, Computer Science Theodore John Herilla Sr., Technical Management Carlos Alvarado Hernandez, Electrical Engineering Hanh Dinh Ho, Electrical Engineering Thuc Thi Hoang, Electrical Engineering Frank Hoefler III, Computer Science Herbert Douglas Holt, Computer Science David Michael Hopkins, Computer Science Michael Wayne Horn, Electrical Engineering Monir Hossain, Electrical Engineering Zhengrong Huang, Electrical Engineering Sukhwinder Singh Hundal, Computer Science Alison Rose Hunt, Computer Science Todd Douglas Jackson, Electrical Engineering Jeffrey Barth Jacobson, Technical Management Michael Peyser Jacobson, Electrical Engineering Charles Edward Jarrett, Computer Science Jeffrey M. Jaso, Electrical Engineering Alaina L. Jenkins, Applied Mathematics Ivan Marcell Johnson, Computer Science Jacqueline Norma Johnson, Computer Science LaToya Rasheda Johnson, Electrical Engineering William LaVern Johnson, Electrical Engineering John R. Johnson III, Computer Science Tara Toinette Jones, Electrical Engineering Jennifer Marie Judd, Engineering and Applied Physics of Biomedicine Samira Jung, Geography and Environmental Engineering Karen Lisa Kalat, Computer Science Namrita Kapur, Electrical Engineering Bernard Karmilowicz, Electrical Engineering Gary Scott Kay, Computer Science Eric Michael Kayden, Computer Science Regina Olivia Kent, Engineering and Applied Physics of Biomedicine Katherine Ann Kilduff, Computer Science Steven Joseph King, Computer Science Lisa Ann Kirchner, Computer Science Daniel Joseph Kirshbaum, Electrical Engineering David Christopher Knox, Computer Science Adam Wade Kobulnicky, Electrical Engineering Tammy Ann Kolarik, Applied Mathematics

Stephen Joseph Krein, System Engineering

Mark Anthony Kunetz, System Engineering

Taesin Kwak, Geography and Environmental Engineering

Pamela Jaley LaBossiere, Technical Management Xing Lan, Electrical Engineering David S. Langley, Technical Management James Taylor Lanier, Electrical Engineering Eric R. Lapp, Computer Science Brian Joseph Lavallee, Electrical Engineering Vu Minh Le, Computer Science Daniel Dickson Leeds, Computer Science Frederick S. Leong, Electrical Engineering Nitath Lerdboon, Computer Science Alison T. Lightner, Technical Management Shuwen Lo, Computer Science Douglas Eugene Lochart, Computer Science Jing Zhao Lu, Computer Science Adrian Ronaldo Macias, Electrical Engineering Kathy S. Macy, Computer Science Bharath Madhavan, Computer Science David Vincent Madonia, Electrical Engineering Paul Frederick Maenner, Computer Science Joseph George Maley, Computer Science Vivek Malhotra, Computer Science Norma Lynn Mallard, Computer Science Ted J. Mallo, Computer Science Richard Elliott Manuel, Computer Science April L. Marcy, Environmental Engineering Andrea Katherine Mark, Electrical Engineering Henry Morris Martin, Electrical Engineering Robert Earl Martin, Electrical Engineering Sterlon Reginald Mason, Electrical Engineering Jason David Mastropietro, Electrical Engineering Dana Wesley Mathews, Computer Science John Joseph Mathias, Electrical Engineering Stephen Michael Mattessich, Engineering and Applied Physics of Biomedicine Bruce David Mayhew, Computer Science Bernard McCargo, System Engineering Patrick Michael McCubbin, Electrical Engineering Kathleen Karen McDonough, Computer Science Jeffrey Michael McDougall, Electrical Engineering Thomas Michael McLaughlin, Electrical Engineering Timothy Joseph McMahon, Computer Science Dennis Walker McMullin, Electrical Engineering Ishani Dimithri Mellawa, Geography and Environmental Engineering Joseph Merchlinsky, Electrical Engineering David Edward Messinger, Electrical Engineering Gerard Armand Henry Meyer, Computer Science Brian Monroe Middleton, Electrical Engineering Gordon Paul Miller, Computer Science Roger Miller, Electrical Engineering Paul Jacob Milligan, Electrical Engineering Hilton Earl Mills Jr., System Engineering Diane Frances Minahan, Computer Science John Ray Minniger, Computer Science Joseph Mirabile, Technical Management Apu Mahmud Mofiz, Computer Science John Steven Montgomery, Electrical Engineering

Jovencio Cueto Montilla, Computer Science Seung-Dae Moon, Computer Science Stephen J. Moore, Computer Science Jeffrey Joseph Morgan, Engineering and Applied Physics of Biomedicine Julia Ann Morgan, Electrical Engineering Thomas Morgenthaler, Geography and Environmental Engineering Brian Ray Morrison, Computer Science Michael S. Mstowski, Computer Science Jamie Thomas Mulderig, Electrical Engineering Bert H. Musiani, Computer Science Theresa Ann Nang, Applied Mathematics Nhanthuan Xuan Nguyen, Computer Science Phuc Quang Nguyen, Computer Science Thanh-Tam Ly Nguyen, Technical Management Thien-Trang Tan Nguyen, Computer Science Shelly Ann Spayde Nolta, Environmental Engineering Michael Alan Nossal, Computer Science Abdallah H. Noureddine, Computer Science Douglas L. O'Rourke, Computer Science Steven Joseph Offenbacher, Computer Science Eun Suk Oh, Applied Physics John F. Ormonde, Computer Science Marquis P. Orr, Technical Management Carolyn Rose Owen, Geography and Environmental Engineering Fouzan M. Pal, Electrical Engineering Hitesh A. Parekh, Computer Science Kevin William Parker, Computer Science Tammy Lynn Parsons, Electrical Engineering Dakshesh T. Patel, Computer Science Alan Clifton Payne, Computer Science Keith John Pelachick, Electrical Engineering Mark Norman Pellescki, Computer Science Niroshani Ruwanthi Perera, Computer Science Scott Manfred Peterson, Engineering and Applied Physics of Biomedicine Michael Edward Pettey, Computer Science Ngan Pham, Electrical Engineering Hugh Taylor Philipp, Applied Physics Nhung Hoang Pho, Computer Science Lynn Renae Piell, Computer Science Craig Allen Plecas, Computer Science Joel Fredric Plotkin, Computer Science Thomas Alan Poling, Computer Science Richard Scott Poteet, Electrical Engineering Michael Edward Potts, Technical Management Tammy Phyllis Powell, Technical Management Wesley Allen Powell, System Engineering Om Prakash, Computer Science Jennifer Rae Price, System Engineering Ronald L. Pridgen, Technical Management Abraham Przygoda, System Engineering Steven Emil Pszcolka, System Engineering Steven Zenas Queen, Electrical Engineering Steven James Quinlan, Computer Science

Michael P. Quinn, Computer Science

Robert Scott Quinn, Electrical Engineering Nandini N. Ramakrishna, Computer Science Mysore Sudhir Rao, Technical Management David Raphael, Electrical Engineering Ronald David Reed, Technical Management Joseph Leonard Reichl, Applied Physics Anne-Marie Kirsten Reid, Computer Science Suzanne Lee Reid, Computer Science Robert Dale Rhoton, Computer Science David Nigel Ribeiro, Electrical Engineering Jack L. Riley, Applied Mathematics Christopher R. Rivera, Computer Science Justino Rivera, System Engineering Brian Thomas Roache, Computer Science Guillermo Raúl Roncoli, Computer Science Eric Scott Rosenfeld, Computer Science Quinars Roshanian, Computer Science Nicquel Monique Ross, Applied Mathematics Michele W. Rubin, System Engineering James Michael Rugolo, Electrical Engineering Angela Marie Russo, Electrical Engineering Andres Antonio Sandin, Computer Science Andres Ramon Sandin, Computer Science Gregorio L. SanNicolas Jr., Computer Science Roberto Arturo Santomartino, Computer Science Eileen G. Sapcariu, Technical Management Shanti Satyapal, Electrical Engineering John Edwin Sautter, Computer Science Demond B. Savoy, Electrical Engineering Amy Elizabeth Scheckelhoff, Electrical Engineering David John Scheerer, Electrical Engineering Patrick John Schone, Computer Science Timothy John Schott, Technical Management William Matthew Schuler, Electrical Engineering Angela Seid, Electrical Engineering Tefo Seleka, Computer Science John A. Sereno, System Engineering Usha Seshadri, Computer Science Ibrahim A. Shafi, Computer Science Kenal D. Shah, Computer Science Amy Yuen-Ming Shaw, Computer Science E. Joseph Sheehi, Computer Science Ramsey Imad Shehadeh, Computer Science Mary Jo Shehane, Computer Science Perry Shelton, Electrical Engineering Mark Ignatius Shepardson, Computer Science George W. Shillingsburg, Computer Science Geoffrey Lee Silberman, Electrical Engineering Jason Arthur Silcox, Electrical Engineering Jason Silver, Electrical Engineering Igor Steven Simak, Computer Science Christopher G. Simi, Electrical Engineering Amit Kumar Singh, System Engineering Bhavana Singh, Computer Science Jai Singhal, Computer Science Latosha Trenise Singleton, Computer Science

Richard Alan Slywczak, Computer Science Dennis Alfred Small, Technical Management Benjamin Frederick Smith, System Eugineering Carol Ann Sniegoski, Computer Science Victor N. Snowel, Computer Science

Brian Scott Snyder, Computer Science

Russell Adam Snyder, Electrical Engineering

David Taeyoung Sohn, Computer Science

Dustin L. Sommer, Computer Science Yuriy A. Spektor, Applied Mathematics

Thomas Paul Spriesterbach, Electrical Engineering

Scott Spencer Stallcup, System Engineering

Donald L. Startzell, Computer Science

Dave Steibel, Computer Science

Paul Vincent Steimel, Technical Management

Troy Matthew Stein, Computer Science

Louis C. Steinberg, Computer Science

Gerard Paradis Stelzer, Computer Science

James Havelock Stephenson, Computer Science

Richard Nathan Strama, Electrical Eugineering

Carmela Sue Stuart, Computer Science

Ruyi Sun, Electrical Engineering

John L. Talbot Jr., System Engineering

John Davis Talman, Computer Science

Timothy G. Tang, Electrical Engineering

James Oladapo Taylor, Environmental Engineering

Steven Scott Taylor, Electrical Engineering

Almaz Tekle, Technical Management

Neal Tesny, Electrical Engineering

David Luther Thomas, Engineering and Applied Physics of Biomedicine

Schawn Eric Thropp, Computer Science

Timothy Lee Tomkinson, Computer Science

Chi Vi Tran, Computer Science

Long B. Tran, Computer Science

Eric Todd Trautman, Computer Science

Steven Allen Truland, Computer Science

Lawrence Hin-Wah Tsang, Electrical Engineering

Evangeline Jane Tsibris, Geography and Environmental Engineering

Kaushal K. Upadhyay, Computer Science

Christian John Utara, System Engineering

Barbara Ann Vanderlaan, Computer Science

Hall Glesnor Van Vlack, Electrical Engineering

Julio Fernandez Varela, Electrical Engineering

Pushkar Varma, Electrical Engineering

Teresa Maria Villegas, Computer Science

Milan Marie Vinnola, Engineering and Applied Physics of Biomedicine

Mark Roland Von Heeringen, System Engineering

Thu B. Vu, Computer Science

John Michael Wagner, Computer Science

Richard Keith Waites, Applied Mathematics

Katherine A. Walden, Computer Science

Gilbert Harris Waldman, Technical Management

Jonathan Walker, Engineering and Applied Physics of Biomedicine

Christopher John Walters, Electrical Engineering

Bryan Cristopher Waltrip, Electrical Engineering

Jung S. Wang, Computer Science

Michael Aquinas Waters, Computer Science

David K. Wawro, Computer Science

Daniel E. Weimer, Computer Science

Charles Robert Welch, Computer Science

Douglas S. Wenstrand, Electrical Engineering

Neil Dominic Weston, Engineering and Applied Physics of Biomedicine

Leon Victor Whipple Jr., Technical Management

Donald Elliott White, Computer Science

Martin Wielgus, Computer Science

Christopher Sean Williams, Computer Science

James William Willis, Electrical Engineering

Chad Edward Wilson, Electrical Engineering

Paul Lawrence Wilson Jr., System Engineering

Chandima Nalin Wimalasena, Computer Science

Stephen Pui Wong, Electrical Engineering

Eric Dean Woolverton, Computer Science

Brian Davis Wortman, Computer Science

Yu Wung, Computer Science

Fenglei Ray Xia, Computer Science

Dale Edward Yeilding, Technical Management

Steve Charles Yokum, Computer Science

Adrienne Young, Computer Science

Troy Lewis Young, Electrical Engineering

Lingchiao Yu, Computer Science

Albert Anthony Yuknus III, Technical Management

Diane Dongsook Yun, Technical Management

Tara Leigh Zabroske, Computer Science

Jianjun Ken Zhai, Electrical Engineering

Min Zhai, Electrical Engineering

Xue Zhao, Computer Science

Xin Zheng, Computer Science

Yue Hong Zheng, Computer Science

Phillip Y. Zhong, Electrical Engineering

Raymond Albert Zipay, Technical Management

Jason A. Zmuda, Electrical Eugineering

Joel A. Zolnier, Electrical Engineering

Post-Masters' Advanced Certificates G.W.C. Whiting School of Engineering

John Kennedy Cavey, Electrical Engineering Richard Frederick Conde, Computer Science

Rakesh Dhawan, Computer Science

Bernard Lee Edwards, Electrical Engineering

Kenneth Maurice Fox, Computer Science

Randall Russell Henggeler, Computer Science

Iraj Heravi, Computer Science

Stephen George Mack, Electrical Engineering

James Frederick McConkey III, Engineering and Applied Physics of Biomedicine

Michael James McHarg, Computer Science

Tien Truong Nguyen, Computer Science

Hebert Alfred Sutcliffe Jr., Electrical Engineering

Vera I. Toptygina, Information Systems and Technology

Thomas Eugene Troxel, Electrical Eugineering

Evan H. Webb, Electrical Engineering

Masters of Science in Engineering G.W.C. Whiting School of Engineering

Abhishek Agarwal, Computer Science

Richard McDonald Anderson, Geography and Environmental Engineering

Amitabha Bagchi, Computer Science

Munibe Muge Bakircioglu, Electrical and Computer Engineering

Nikhil Bhushan, Biomedical Engineering

Angela Nicole Brown, Biomedical Engineering

Amitabh Chaudhary, Computer Science

Hui Chen, Electrical and Computer Engineering

Jun Chen, Mechanical Engineering

Xue Mei Chen, Mechanical Engineering

David Seung Hyun Chyung, Mechanical Engineering

David John Coe, Mechanical Engineering

Silviu-Petru Cucerzan, Computer Science

Jing Cui, Electrical and Computer Engineering

Eugenio Culurciello, Electrical and Computer Engineering

Cecilia Wynne Curry, Biomedical Engineering

Edward Pettet Davis, Electrical and Computer Engineering

Romeo de la Cruz del Rosario, Electrical and Computer Engineering

Lucas Tadeu Barroso de Melo, Civil Engineering

Song Du, Civil Engineering

Anthony Zahi Faranesh, Biomedical Engineering

Radu Florian, Computer Science

Brian Kelby Gee, Geography and Environmental Engineering

Domenic N. Georgantas, Electrical and Computer Engineering

Rutwik M. Ghodadra, Biomedical Engineering

Jennifer Ann Giaccai, Materials Science and Engineering

Barbara Gibb, Biomedical Engineering

Thomas Joseph Gillard, Civil Engineering

Sovina Gogia, Computer Science

Lenka Goldman, Mathematical Sciences

Alicia Marie Groft, Geography and Environmental Engineering

Chris David Gross, Biomedical Engineering

Jun Guo, Civil Engineering

Charbel L. Haber, Geography and Environmental Engineering

Ke Hang, Computer Science

Maryanne Harkins, Mathematical Sciences

Hung Thanh Havan, Computer Science

John Lofton Holt, Electrical and Computer Engineering

Jennifer Jo Hooper, Materials Science and Engineering

Daniel Sean Hsu, Biomedical Engineering

Teresa Marie Kamm, Electrical and Computer Engineering

Andrew Keith Kercher, Materials Science and Engineering

Shoichi Kimoto, Electrical and Computer Engineering

Jennafer Ann Klaes, Civil Engineering

Joseph Kostakis, Electrical and Computer Engineering

Aleksey Gennadiyevich Kovalyez, Mathematical Sciences

Rajesh Kumar, Computer Science

Abraham Grey Lerner, Mechanical Engineering

Alexis Catherine Lewis, Materials Science and Engineering

Rui Liao, Biomedical Engineering

Anhua Lin, Mathematical Sciences

Li Lin, Computer Science

Meng-chi Liu, Electrical and Computer Engineering

Steven Ning Lu, Biomedical Engineering

Jeremy Craig Lubkin, Electrical and Computer Engineering

Kip Caswell Lubliner, Computer Science

Srinadh Madhavapeddi, Electrical and Computer Engineering

Jerry Daniel Marzouk, Electrical and Computer Engineering

Daniel Thomas Mascenik, Mechanical Engineering

Mary Preston Mc Dougall, Electrical and Computer Engineering

Molly S. Megraw, Mathematical Sciences

Divya Vijay Mehra, Computer Science

Satish Balaraman Menon, Computer Science

Peter John Messore, Materials Science and Engineering

Brian Adam Milch, Materials Science and Engineering

Corin O'Dell Miller, Biomedical Engineering

Keizo Miyahara, Mechanical Engineering

Shankar T. Narayan, Computer Science

Lubna Naseem, Geography and Environmental Engineering

Jithesh Parameswaran, Computer Science

Jay J. Parikh, Computer Science

Eran Eliahu Penini, Mathematical Sciences

Fernando Porté, Geography and Environmental Engineering

John S. Roberts, Electrical and Computer Engineering

Karl Philip Rufener, Chemical Engineering

Morry Ross Safer, Electrical and Computer Engineering

Charles Edward Sanders, Computer Science

Ankoor Siddharth Shah, Biomedical Engineering

David Michael Shaw, Computer Science

Jin Yeong Shin, Geography and Environmental Engineering

David Andrew Smallwood, Mechanical Engineering

David Stein, Mechanical Engineering

Wenming Sun, Civil Engineering and Computer Science

Tessa Alfonsaamary Sundaram, Biomedical Engineering

Caroline Jane Swindell, Computer Science

Peng Tao, Computer Science

Mancang Tian, Mechanical Engineering

Guoling Tong, Computer Science

Andrew Tsourkas, Mechanical Engineering

Donald E. Tunison III, Chemical Engineering

Eftihia Stefanie Vagianos, Geography and Environmental Engineering

Peng Wan, Electrical and Computer Engineering

Wei Wang, Mechanical Engineering

Xun Wang, Computer Science

Yinmin Wang, Materials Science and Engineering

Zhengxian Wang, Computer Science

Zhou Wang, Civil Engineering

Shimon Weichbrod, Electrical and Computer Engineering

Li Xiong, Computer Science

Yangqing Xu, Mechanical Engineering

Yuxiang Xu, Computer Science

Liangzhi You, Geography and Environmental Engineering

Hailing Yu, Civil Engineering

Bing Zhang, Computer Science

Liang Zhang, Mathematical Sciences

Ye Zhang, Computer Science

Yiyong Zhou, Computer Science

Jing Zhu, Computer Science

Masters of Arts G.W.C. Whiting School of Engineering

Sarah Elizabeth Rosenthal, Geography and Environmental Engineering

Miriam Schoenbaum, Geography and Environmental Eugineering

Masters of Science Zanvyl Krieger School of Arts and Sciences

Joyce Elizabeth Hairston, Neuroscience Michael Tsan Ty, Neuroscience

Masters of Arts Zanvyl Krieger School of Arts and Sciences

James Joseph Allegro, History

Mark Douglas Allen, Cognitive Science

Jennifer Lee Anderson, Policy Studies

Alfredo José Astorga Avellán, Economics

George David Baca, Anthropology

Kirsten Bacia, Biophysics

Margret E. Bailey, Political Science

Gefry Barad, Mathematics

Susanna Barsella, Hispanic and Italian Studies

Amy Bassano, Policy Studies

Cyril Jean-Dominique Battini, Economics

Sarae Lorraine Bausch, Chemistry

Julie Renée Berry, Writing Seminars

Annelise Morani Brody, Hispanic and Italian Studies

Thomas Ford Brown, Sociology

James Andrew Browning, Writing Seminars

Lucy Taylor Bucknell, Writing Seminars

Gregory James Bumpus, History

Ryan Matthew Byrne, Near Eastern Studies

Catherine Annette Cardno, History

Isaac Cates, Writing Seminars

Christopher Cessac, Writing Seminars

Lisa Hilari Clemans, Economics

Patrick A. Corvington, Policy Studies

Kenneth Russell Crawford, Chemistry

Robert Andrew Creath, Biophysics

Barbara Elaine Dannhausen, Policy Studies

Mariana L. R. Dantas, History

Josefina Evelyn Dash, Euglish

Theo Davis, English

Yuri Michaella Lucy Dekiba, Anthropology

Joanne Elizabeth DeMoss, Policy Studies

R James Jude DeRose III, Writing Seminars

Michelle Marie Detorie, Writing Seminars

Carolina Rosa Diaz-Bonilla, Economics

Stefano Diconi, Hispanic and Italian Studies

Sandra L. Dihlmann, Writing Seminars

Yang Ding, Earth and Planetary Sciences

José Domínguez-Búrdalo, Hispanic and Italian Studies

Michael Kevin Dorsey, Anthropology

Tishani Doshi, Writing Seminars

Eileen Brigid Doyle, Chemistry

Melanie Maryke Jane Du Pon, Policy Studies

Alain David Dussert, Classics

Georgia English, Writing Seminars

Karen Louise Erickson, Philosophy

Paul Joseph Faustini, Political Science

Ken Devann Fentress, Near Eastern Studies

Ashley Keith Raymund Fernandes, Philosophy

Kathleen Marie Ferrier, Policy Studies

David E. Fintzen, Economics

Anne Havens FitzSimmons, Policy Studies

Thomas Alan Foster, History

Shawna Jean Francis, Policy Studies

Jason Alan Frank, Political Science

Mark Joseph Friedman, Writing Seminars

Susanna Garfein, Near Eastern Studies

Michael Dean Garral, Philosophy

Helga Giampiccolo, Hispanic and Italian Studies

Stefano Giannini, Hispanic and Italian Studies

Lydialyle Johnson Gibson, Writing Seminars

Tara Gretchen Gilligan, Philosophy

Brian Isidor Glucroft, Cognitive Science

Kathryn Marie Goatley, Policy Studies

Matthew Andrew Goldrick, Cognitive Science

Lauren Meredith Goldstein, Writing Seminars

Thomas P. Golembeski, Writing Seminars

Lindsay Blythe Goodman, Policy Studies

Bethany Anne Halford, Chemistry

Farhan Hameed, Economics

Matthew Steven Harvey, Mathematics

Georg Matthias Hasselmann, Chemistry

Ethel Hazard, Authropology

Brant Allen Hershey, Chemistry

Douglas Robert Hess, Policy Studies

Monica Ann Heuer, Policy Studies

Joshua Hill Jr., Economics

Scott Gerald Hodgdon, Philosophy

Williamjames Hull Hoffer, History

Michael David Hoke, Economics

Jocelyn Holland, German

Zandra B. Huston-Zuraw, Policy Studies

Joanna Christine Jaramillo, History of Art

Katrin Louise Jellema, Authropology

Chunxin Ji, Chemistry

Elizabeth Alice Johnson, History

Yukio Kawano, Sociology

Allen Christopher Keeney, Physics and Astronomy

Tina Marie Kelleher, English

Stephen Gerard Kelly, Writing Seminars

Rachel R. Knecht, Writing Seminars

Mikhail Y. Krasavin, Chemistry

Frantisek Kuminiak, Cognitive Science

Aaron Benjamin Kunin, Writing Seminars

Naida Lacevic, Physics and Astronomy

Matthew Justin Lauzon, History

Guy Lazure, History

Timothy John Leary, Psychology

Fei Liu, Earth and Planetary Sciences

Yunyang Liu, Earth and Planetary Sciences

Jennifer M. Lotz, Physics and Astronomy

Ruth Ellen Mack, English

Paola Marconi, Hispanic and Italian Studies

Melisa Ann Marin, Policy Studies

Sara Elizabeth Mechanic, Economics

Cynthia J. Miller, Policy Studies

Jacques Alain Miniane, Economics

Hisayuki Mitsuo, Economics

Judith Lynne Moore, Economics

Timothy Michael Mulcahy, Policy Studies

Takehiko Nakama, Psychology

Bradley Daniel Naranch, History

John Michael Nilles, Chemistry

Mark W. Nowak, Policy Studies

Anne Elizabeth O'Brien, Hispanic and Italian Studies

Cristina Maria Mercês Oliveira, Physics and Astronomy

Rina Palumho, History

Matthew Carl Paoni, History

Matthew Alan Parham, Mathematics

Ellen Holmes Pearson, History

Sarah Constance Penniston-Dorland, Earth and Planetary Sciences

Christopher Elliot Pickens, Physics and Astronomy

Christopher Powers, German

Shilpa Prasad, History of Art

Norman Douglas Prentiss, Writing Seminars

Tara Lynn Prescott, Writing Seminars

Ping Qu, Chemistry

Mark Blakley Radcliffe, Writing Seminars

Robert Rauschenberger, Psychology

Hyuk-jae Rhee, Economics

Aki Roberge, Physics and Astronomy

Jennifer Louise Roff, Economics

Ping-ping Rong, Earth and Planetary Sciences

Fernando Jose Rosenberg, Hispanic and Italian Studies

Susanne Nicole Ross, Policy Studies

Sarah Elizabeth Ruden, Writing Seminars

Alicia Marie Ruggiero, Chemistry

Hiroaki Sakurai, History

Joshua Lester Schaff, Policy Studies

Corinne Amy Schmidt, Policy Studies

Patrick Delbert Schmidt, Political Science

Roberto Adrián Senderowitsch, Policy Studies

Luba Shara, Policy Studies

Eva M. Sierminska, Economics

Elizabeth Sarah Skurnick, Writing Seminars

Christopher William Smart, Englisl

Genese Marie Sodikoff, Anthropology

Martin Sommer, Economics

Aonghas MacThòmais St-Hilaire, French

Alice Elizabeth Swan, History of Art

Alexander Smith Tappan, Chemistry

Robert Von Taylor, Hispanic and Italian Studies

Eva María Teba Fernández, Hispanic and Italian Studies

Erik MacDonald Thomson, History

Marina Hristova Todorova, Cognitive Science

Benjamin David Townsend, Biophysics

Christina Ann Tremonti, Physics and Astronomy

Charalambos G. Tsangarides, Economics

Leah Carol Ulansey, Humanities Center

JoAnn Christi Volk, Policy Studies

Harald Wolf Wack, Chemistry

Lance Daniel Wahlert, Humanities Center

Debra J. Wallace, Physics and Astronomy

Yuhong Wang, Chemistry

Curtis Gregory Wasson II, Hispanic and Italian Studies

Sharon Lynn Watts, Biology

Marc Jeremy Weinberg, Writing Seminars

Colin C. Wilson, Cognitive Science

Paul Michael Winke, Political Science

Edward Rouse Winstead, Writing Seminars

Craig Bryan Yirush, History

Brandon Michael Young, Chemistry

Beth Ellen Zasloff, Writing Seminars

Jacoba Hannah Michelle Zelinsky, Policy Studies

Huiyan Zhang, Economics

Junfu Zhang, Economics

Qing Zhang, Physics and Astronomy

Sergei Ivanovich Zhuk, History

Masters of Science in Biotechnology Zanvyl Krieger School of Arts and Sciences

Meredith Ruth Abbott

Stephen Edward Abbott

Frank John Addivinola Jr.

T. Michael Andrew

Radhakrishnan Balu

Theresa Ellen Bearman

Jeffery P. Bernhardt

Jeff Blake

Selim Samy Bouhaouala

Alicia Michelle Brockington

John Fickes Brognard Jr.

Elizabeth Ann Broussard

Xiaohe Cai

Monica Grace Castro

Peihua Chen

Kristin Lee Chichester

Christopher Jae-Hoon Cho

Kawai Jennifer Cho

Yun Hee Cho

Mark VanDuser Clough

Amy Elizabeth Cox

Myer Brookins Craven

Dana L. Daneker

Li Hua Deng

I Drew Diamond

Jonathon Dowdy-Jafari

Kui Duan

Michelle Meyer Egan

Tadesse Eshtu

Virginia Anne Espina

Gennie I. Fermin

Catherine Maria Finnegan

Kathryn E. Foulds

Joyce Lynn Fuhrmann

Sally Michelle Gardner

Stephanie Lynn Gaulding

Gay Ly Gauvin

August C. Gesswein

Elizabeth M. Gillanders

Marc David Glashofer

Gregg Barton Goodman

Jing Guo

Ram Kumar Gupta

Richard Alan Hampton

Jennifer Carnaggio Hart

Patricia Ann Hegerich

Heather Martis Hilfiker

Johnny Kwok Cheung Ho

Mirza Mahmud Husain

Ahamed Jiffry Ismail

Eudora Armida Jones

MaryPat Sussex Jones

Gregory M. Jorgensen

Robert Lee Justice

David Keleti

Yong Hoon Kim

John Joseph Kleiderlein

Christopher Scott Knauer

Irina Vladimirovna Knyazev

Christopher Norris Krone

Jun Lai

Kerry Anne Lecky

DatQuan Huu Lee

Susan Anne Lee

Li Li

Yun Li

Houch Linna Lim

Michelle Lugo

Rama Maiti

Shelby Martensen

Noah Ryan May

Sharron Elizabeth McCulloch

Valerie Ann McDonnell

Juliette Lee McWilliams

Nasim G. Memon

Norman Jack Meres

Timothy H. Michael

Amy Marie Morck

Vicki Ann Moyer

Michael Allen Murphy

Teresa Ann Myers

Alma Irene Matas Nielsen

Elizabeth Patricia O'Sullivan

Gabriel Olumese

Deidre L. Peeples

Vyvy Ngoc Pham

Kristan A. Phillips

Derek Evan Piper

Susan Jan Prostic

Vinita Puri

Roderick Daryl Randall

Goutham Reddy

Andrew Thomas Revel

Regan Theresa Ritchie

Geraldine N. Rochino

Amy Marie Romack

Haieer Sabet

Lally Samuel

Robert Steven Scott

Suzanne Maria Sensabaugh

Yaqing Shi

Jennifer Marie Shipman

Jeffrey Alan Smith

Rajat Soni

Jeffrey Joseph Strain

Mary Patricia Sumner

Michael Frederic Taylor

Alison Julia Thompson

Richard Torczon

Scott Forrest Welch

Mark R. Wells

Marilyn Ann Wennes

Lun X. Xue

Kelly Yi

Qinwen Zeng

Masters of Science in Environmental Sciences Zanvyl Krieger School of Arts and Sciences

Scott Warren Alexander

Matthew Edward Ammon

Jennifer Katherine Antonielli

David Alan Baer

Richard Balzano

Helen L. Belencan

Kim Maria Bernard

Stacev Sloan Blersch

Seth Daniel Bruckner

Louis Edmund Buckley Jr.

George Brian Burkley

Sandra Lucke Cantler

Margaret Anastasia Carey

Kevin Christopher Clark

Stephen A. Crout

Allyson Elizabeth Crutchfield

John Martin Daziens

Patrick J. DiNicola Jr.

Mark David Eanes

Henry David Ferland

Claudia Christiane Gelzer

Patricia Moore Ghingher

Sujata Ghosh

Maya Pfuntner Gorrez

David Joseph Griffin

Carrie J. B. Gruver

Meghan Jo Healy

James Edward Hinkle

Karen Elizabeth Hinson

Christina Carlson Hudson

Brett Jurd

Karen Ann Kwiterovich

Stephen M. Maloney

Christine Marie Maloy

Marie Terry Maltese

Christina Leila Mattar

Janna Breandan McClung

Susan Houghton McDowell

Ann Marie McGloon

Pamela Sue McNicholas

José Adolfo Menéndez

Roxana Heidi Mero

Danielle Joy Miller

Danielle Joy Miller

Michele Catherine Monde

Sara Mortensen

Brendan T. Murphy

Patrick Joseph Nolan III

Patrick John O'Keefe

Kimberly Ann Orr

Mark Albert Pineda

Douglas Edward Pirhalla

Davida Goldman Remer

Louis Edward Renjel

Gary Earl Rogers

Joan Anderson Rohlfs

Andrea L. Russell

Diane Christina Ruth

Claudio Sagui

Geoffrey Mason Sanders

Jeffrey Howard Schwartz

Odean Serrano

Michael John Shelby

Zack H. Shelly IV

Fun Sheuit Shimabukuro

Dean Lutz Smehil

Christopher David Smith

Brent Alan Solomon

Gina Marie Spess

Nancy Fabry Stuebner

Christine Michelle Taylor

Timothy George Taylor

Christine Marie Townsend

Caridad A. Vicente

Samantha Julie Villegas

Patrick Mark Whelan

Donald A. Whitehouse

Cory Hager Wilkinson

Erin Watts Wisnieski

Shawn Christopher Wolsey

Michela Lee Worthington

Masters of Science in Developmental Psychology Zanvyl Krieger School of Arts and Sciences

Shannon Anne Bendig

Karen Allan Callahan

Nancy Mellon

Polly Clayton Meyers

Gary Dean Parker

Lori E. Parker

Gustavo Eugenio Rifé

James E. Walsh

Masters of Arts in Applied Economics Zanvyl Krieger School of Arts and Sciences

Barbara J. Scantlebury

Andrew Joseph Siracuse

Asli Togan

Masters of Arts in Writing Zanvyl Krieger School of Arts and Sciences

Marguerite Chabbah Adams

Doris Geraldine Barnes

Jeff Hixon Beard Jr.

Louis Earl Blount

Charmaine R. Brown

Sheila Cherry

Kathleen Sankey Currie

Daniel A. Dawes

Patricia E. Dempsey

Douglas Ray Disrud

Brendan Paul Donegan

Eugenia Elizabeth Gratto

James Alexander Hagerty Jr.

Kathleen Gail Henry

Christine Ruth Hensel

Linda Kramer Jenning

Rosemarie Kellinger

Shelley Ann Levin

Tami Beth Levin

Michael Anthony McCarthy

Michael George McDonell

Melissa Maria Mertl

Peter Justin O'Toole

Mary Vivian Pearce

Judith Davis Pomeranz

Elizabeth Christine Roca

Shonali Vijay Sabnis

Haleh Vahidi Samiei

Paul Brian Sawyer

Adria Palombo Schoen

Rebecca Lynn Scoggins

Mary Jackson Scroggins

Marjorie K. Sheen

Holly Christine Smith

Joanne Margaret Sobieck-Lingg

Vanissa Thurman

Masters in Government Zanvyl Krieger School of Arts and Sciences

Blaise Cendrars Antin

William C. Bates III

Jennifir Lee Birtwhistle

William Woodward Bos

Casey M. Carter

Toni Louise Cooper

Brett Michael Decker

Mouhamadou Moustapha Dia

Melissa Diane Feld

Samidh Jalem Guha

Thomas Michael Hasman

Kathleen Hope Jarmiolowski

Shay Sizer Mason Merry Anne Mayer Lawrence Mullins McCredy

Raymond Joseph Miller

Olga Vasiliou Nousias

Daniel Edward Okenfuss

Kasey Shea Pipes

Christopher M. Rosello

Louis Aliou Sene

Robin Lynn Swanson

A. Scott Whitaker

James Richard Wilkinson

Patrick D. Woehrle

Doctors of Education School of Continuing Studies

K. Lynne Harper Mainzer, The Effects of Team-Based Procedural Facilitation on the Performance of Students with Mild Disabilities.

Deborah Leila Stine, The Effects of Teaching Self-Determination Skills to Secondary Students with Learning Disabilities.

Doctors of Musical Arts Peabody Conservatory of Music

Bradley William Edwards, Trombone. Pedagogical Materials for the College-Level Trombone Student: An Analysis of Selected Materials

Mellasenah Indira Edwards, Violin

Thomas Matthew Edwards, Piano

Ty Alan Emerson, Composition

Christopher D. Franklin, Conducting

Xiao-Xing Geng, Piano

Li-Shan Hung, Piano

David Bart Katz, Voice

Ji Young Kim, Piano

Sara Barbara Wandrei Langmead, Piano

Donna Wen Lee, Piano

Sung Hoon Mo, Piano

Hyun-Sook Park, Piano

Lisa Anne Riley, Conducting

Rié Suzuki, Clarinet

Anita Mei-ling Thesen, Flnte

John Alton Thompson, Conducting, Die Auferstehung: Emanuel

Bach's Easter Oratorio

David O'Neal Yarbrough, Violin

Hanna Hyunjung Yim, Piano

Doctors of Philosophy School of Nursing

Karin Stutzmann Coyne, Health-Related Quality of Life Two Years Following a Myocardial Infarction: The GUSTO-1 Angiographic Trial Experience.

Doctors of Science School of Hygiene and Public Health

- Mary Beth Ahearn, *Mental Hygiene*. The Role of Sustained Attention in Predicting Academic Achievement.
- Chun-Shin Hahn, *Maternal and Child Health*. The Psycho-Social Well-Being of Children Born by Homologous *in Vitro* Fertilization and Their Mothers.
- Andrew Ethan Lincoln, *Health Policy and Management*. The Influence of Smoking on Disability Following Hospitalization for Musculoskeletal Disorders.
- Melissa Lee McCarthy, *Health Policy and Management*. A Retrospective Evaluation of the Predictive Validity of the Functional Capacity Index.
- Carlos Francisco Ríos-Bedoya, *Mental Hygiene*. Alcohol and Depression: A Cross-National Study of Puerto Ricans.

Doctors of Public Health School of Hygiene and Public Health

- Layla I. Aljasem, *Health Policy and Management*. The Relationship between the Health Belief Model and Self-Efficacy and Self-Care Behaviors in Type 2 Diabetes Mellitus Patients.
- Monique M. Chaaya, *Mental Hygiene*. Psychiatric Distress and Use of Health Services among Women Attending Gynecology Clinics in Lebanon.
- Rutt Chuachoowong, *International Health*. Cervicovaginal HIV Viral Level, Antibody and Perinatal Transmission of HIV.
- Michael J. Dellarco, *Environmental Health Sciences*. Asbestos Risk to School Maintenance and Repair Workers.
- Chingchaw Huang, *Health Policy and Management*. Quality of Life in Elderly Diabetics.
- Sk. Md. Aminul Islam, *International Health*. A Study of Unmet Need for Contraception in an Area of Dhaka City, Bangladesh.
- Altrena Gadison Mukuria, *International Health*. Exclusive
 Breastfeeding and the Role of Social Support and Social Networks
 in a Low Income Urban Community in Nairobi, Kenya.
- Marguerite Ro, *Health Policy and Management*. Utilization of Health Services by Non-Elderly Adult Asians and Asian Ethnic Groups.
- Bruce Ruscio, *Environmental Health Sciences*. Inhalation Exposure Risk during a Military Operation: A Risk Assessment Approach.
- Kevin Tonat, Environmental Health Sciences. An Evaluation of the Determinants of Private Well Water Contamination in Nine Midwestern States: Developing a Model for the Rapid Assessment of Total Coliform Contamination.

Doctors of Philosophy

School of Hygiene and Public Health

- Linda Ahdieh, *Epidemiology*. Associations between Cervical Neoplasia, Persistence of HPV Infection, HIV Infection, and HIV-related Immunosuppression in a Cohort of Injection Drug Users.
- Luis A. Avilés, *Health Policy and Management*. Modernized Injustice: The Reform and Modernization of the Salvadoran Health Care System.
- Julie Lynn Boyer, Molecular Microbiology and Immunology.

 Adenovirus E4 ORF 6: Genetic Analysis of a Potential Zinc
 Binding Domain and Interactions with the Double Strand Break
 Repair Pathway.
- Alison Rosemary Latto Buist, *Health Policy and Management*.

 Medicaid Managed Care and the Oregon Health Plan: Can
 Shifting Source of Care Affect Participation in WIC during
 Pregnancy for Low Income Women?
- Sarbani Chakraborty, *International Health*. The Magnitude and Determinants of Technical Quality of Care for Acute Respiratory Infections (ARI) among Private Health Providers in Rural West Bengal, India.
- Li-Hui Chen, *Health Policy and Management*. Teenage Driver Crash Risk—The Effect of Passengers.
- Ying Qing Chen, *Biostatistics*. Accelerated Hazards Model and Its Extensions.
- Crystale Purvis Cooper, *Health Policy and Management*. Health Links between Prime-Time TV and the Eleven O'Clock News: An Experimental Study of Viewer Reactions.
- Cathy Ann Coyne, *Health Policy and Management*. The Impact of Mode of Data Collection on Data Quality with Subjects Having Low Literacy Skills.
- Mark David Danese, *Epidemiology*. Mild Thyroid Failure: Using Literature-Based Models to Facilitate Decision-Making for Clinical Practice and Clinical Trial Design.
- Abhik Das, Biostatistics. Topics in Spatial Statistics.
- Edward Gerard Davis, *Environmental Health Sciences*.

 Characterization of Trauma: Evaluation and Refinement of Indices of Severity and Survival Probability Models.
- Michael Scott Davis, *Environmental Health Sciences*. The Effects of Repeated Hyperventilation with Unconditioned Air on Canine Peripheral Airways.
- Liza Dawson, Molecular Microbiology and Immunology. Determinants of Virus Assembly in the HIV-1 Gag Polyprotein.
- Meg Caroline Doherty, *Epidemiology*. Epidemiology of HIV Infection among Young Adult Short-Term Injection Drug Users: Gender Differences in the Initiation of Injection and Correlates of HIV Seroprevalence.
- Michele Lynn Dreyfuss, *International Health*. Anemia and Iron Deficiency during Pregnancy: Etiologies and Effects on Birth Outcomes in Nepal.
- José Antonio Escamilla-Cejudo, *Epidemiology*. Air Pollution and Fatal Acute Myocardial Infarction in Mexico City.

- Jason Matthew Fields, *Population Dynamics*. Child Fosterage in American Households.
- Shannon Frattaroli, *Health Policy and Management*. The Implementation of the 1996 Maryland Gun Violence Act.
- Carolyn Debra Furr-Holden, *Mental Hygiene*. The Epidemiology of Drug Dependence: A U.S. U.K. Cross National Study.
- Gilbert C. Gee, *Health Policy and Management*. More than *Only Skin Deep*: Institutional and Individual Racial Discrimination and the Health Status of Chinese Americans.
- Allan Charles Gelber, *Clinical Investigation*. Incidence and Risk Factors for Osteoarthritis in the Johns Hopkins Precursors Study.
- Barbara Susan Glenn, *Epidemiology*. Sodium-Potassium Adenosine Triphosphatase and Individual Susceptibility to the Effect of Lead on Blood Pressure.
- Sarah Marie Gray, *Biostatistics*. Analysis of Multidimensional Longitudinal Data.
- Richard David Guerin, *Health Policy and Management*. Use of Hospital Services by Racial and Ethnic Minorities of the U.S. Armed Forces.
- Chuanfa Guo, *Biostatistics*. Combining Information: A Likelihood Approach.
- Hyo Chol Ha, *Environmental Health Sciences*. Polyamines: Functional Roles in Cell Survival and Cell Death.
- Kathleen Handley, *Health Policy and Management*. Differences in Health-Related Quality of Life in a Cohort of HIV Seropositive Men with Managed Care versus Fee-for-Service Insurance Coverage.
- Hongchin He, *Environmental Health Sciences*. Molecular Mechanisms of Chemical Modulation of Mononuclear Cell Differentiation.
- Jennifer S. Hirsch, *Population Dynamics*. Migration, Modernity, and Mexican Marriage: A Comparative Study of Gender, Sexuality and Reproductive Health in a Transnational Community.
- Jeffrey Stewart Hoch, *Health Policy and Management*. The Economics of Quality in Kidney Dialysis: A Quality-Adjusted Cost Function for Freestanding Dialysis Facilities.
- Janet T. Holbrook, *Epidemiology*. Measures of Cytomegalovirus Retinitis in Clinical Trials: Risk Factors and Associations with Vision.
- Yu-Hsiang Hsieh, *Epidemiology*. Molecular Epidemiologic Study on Ocular Chlamydial Infection among Children Living in Trachoma Hyper-endemic Villages.
- Wen-Chi Hsueh, *Epidemiology*. The Genetic Epidemiology of Type 2 Diabetes in the Old Order Amish.
- Han-Yao Huang, *Epidemiology*. The Effects of Vitamin C and Vitamin E on *in vivo* Lipid Peroxidation: A Controlled Clinical Trial.
- Wenzheng Huang, Biostatistics. Unbiased Generic Likelihood.
- Sara Chandros Hull, *Health Policy and Management*. Sickle Cell Disease, Cystic Fibrosis, and Reproduction: A Qualitative Study of Affected Adult and Health Care Provider Perspectives.

- Margarita Patricia Hurtado, *Health Policy and Management*. Factors Associated with Primary Care Quality for Low-Income Children in HMOs: Florida's Healthy Kids Program.
- Joan Lorraine Jensen, *International Health*. Predicting Breast-Feeding Decisions among Low-Income African-American WIC Clients in Baltimore, Maryland.
- Heidi Bart Johnston, *Population Dynamics*. Induced Abortion in the Developing World: Evaluating an Indirect Estimation Technique.
- Katherine Amy Kacena, *International Health*. Detection of Infectious Disease in Resource Poor Settings: Chlamydia, Gonorrhea, and Human Immunodeficiency Virus-1 in the Czech and Slovak Republics.
- Walter Kipp, *International Health*. Public Health Importance of *Simulium neavei* Transmitted Onchoceriasis in Western Uganda.
- Paul Randall Kolstad, *International Health*. Drug Prescription Patterns and Costs: Potential Impact of the Integrated Management of Childhood Illness Approach and National Standard Treatment Guidelines in Uganda.
- Andrea Nancy Kopstein, *Epidemiology*. Motivational and Personality Factors Associated with Adolescent Alcohol, Tobacco and Marijuana Use.
- Anthony Charles Kuhlmann, *Environmental Health Sciences*.

 Modulation of Peripheral Benzodiazepine Receptor Expression in the Brain Following Neurotoxicant Exposure.
- Wen-Hung Kuo, *Mental Hygiene*. Mortality and Risk Factors of Suicidal Behaviors in the Baltimore ECA Program: 1981–1996.
- Douglas Arthur Kuperman, Environmental Health Sciences. An Immunogenetic Model of Allergic Asthma.
- Jennafer Lynne Kwait, *Health Policy and Management*. Interorganizational Relationships among HIV/AIDS Service Organizations in Baltimore: A Network Analysis.
- Christine Mattis Layton, *Health Policy and Management*. Fetal and Infant Mortality Review (FIMR) as a Tool for Health Policy Formulation.
- Stephanie Lazarus, *Health Policy and Management*. The Role of Disability Status in the Study of Job Loss and Reemployment Probabilities.
- Peter Chin-Hsing Lin, *Health Policy and Management*. The Difficulties of Implementing Electronic Medical Records in Taiwan.
- Xiu Fen Liu, Environmental Health Sciences. The Regulation of Transition Metal Transporters in Saccharonyces Cerevisiae.
- Guillermo E. Madico, *International Health*. Molecular Diagnosis of Sexually Transmitted Diseases.
- Anna Charlene Martin, *Health Policy and Management*.

 Empowerment and Health Behavior in a Community-Based Hypertension Control Program in West Baltimore.
- Barbara Kay Martin, *Epidemiology*. Evaluating General and Disease-Specific Quality of Life Measures in a Clinical Trial for Cytomegalovirus Retinitis.
- Stephanie L. Maxwell, *Health Policy and Management*. Exploring Provider Supply, Practice Volume, and Practice Site in an Analysis of Cataract Management.

- Michael Allen McAlexander, *Environmental Health Sciences*. Modulation of Airway Sensory Nerve Activity.
- Mark Allen Melanson, *Environmental Health Sciences*. Sources of Signals in Electron Paramagnetic Resonance Radiation Biodosimetry in Bone.
- Miranda I. Murray, *Health Policy and Management*. Differences in Hospital Obstetric Care and Delivery Methods in Rural Arizona.
- Victor Eduardo Nava, *Molecular Microbiology and Immunology*. The Role of Caspases in Sindbis Virus-Induced Apoptosis.
- William Lanier Nicholson Jr., *Molecular Microbiology and Immunology*. Epidemiology of Human Granulocytic Ehrlichiosis, with Special Reference to the Role of Wild Rodents and Ixodid Ticks as Natural Hosts of *Ehrlichia Phagocytophila* Sensu Lato.
- Olugbenga Olufe Obasanjo, *Epidemiology*. The Geographic Epidemiology of *Mycobacterium tuberculosis* Disease in Baltimore 1971–1995.
- Michael Joseph Paglia, *Health Policy and Management*. The Impact of Physician Characteristics on Older Patients' Use of Preventive Services.
- Nicole Marguerite Parrish, *Molecular Microbiology and Immunology*. Characterization of Fatty Acid Biosynthesis in Mycobacteria as an Approach to Elucidate Potential Targets for Antimycobacterial Chemotherapeutic Agents.
- Diana Valeria Pastrana, Molecular Microbiology and Immunology.

 Brugia malayi Macrophage Migration Inhibitory Factor
 (Bm-MIF): Molecular Characterization and Bioactivity.
- Brian Francis Paulus, *Biochemistry*. Nucleotide-Mediated Changes in the Conformation of the recA-DNA Complex.
- Sucheep Piyasirisilp, Molecular Microbiology and Immunology. The Immune Responses in Semple Rabies Vaccine-Induced Autoimmune Encephalomyelitis.
- Peter John Pronovost, *Clinical Investigation*. The Association between ICU Organizational Characteristics and Outcomes in Abdominal Aortic Surgery Patients and Opportunities for Improvement, Maryland 1994–1996.
- Hnin-hnin Pyne, *Health Policy and Management*. Assessing the Effects of Personal Networks on HIV Risk Sexual Behaviors among Migrants from Burma in Ranong and Chiang Mai, Thailand.
- Daniel Shlomo Reshef, *Epidemiology*. Evaluation of Generalized Arteriolar Narrowing Expressed as Central Retinal Artery/Vein Equivalents Ratio (CRAVER), Using ECG Synchronized Retinal Photography.
- Patricia Allison Ringers, *Population Dynamics*. Contraceptive Use among the Wachagga of Kilimanjaro, Tanzania.
- Kathleen M. Roche, *Maternal and Child Health*. Neighborhood Characteristics and Social Capital: Influences on the Association between Parenting and Fighting and Delinquency among Adolescent Males.
- Kendra Rothert, *Population Dynamics*. Patients, Doctors, Lawyers—Who's Holding the Knife? Predictors of Cesarean Delivery in the United States.

- Scott Whitney Royal, *Health Policy and Management*. The Effect of Alcohol and Drug Use on HIV Sexual Risk Behaviors.
- Keith Mitchel Sabin, *International Health*. A Study of Sexually Transmitted Infections and Associated Factors in Slum Communities of Dhaka, Bangladesh.
- Seang-Mei Saw, *Epidemiology*. Risk Factors for the Progression of Myopia in Singapore Children.
- Jennifer Reimers Schroeder, *Epidemiology*. The Role of Soluble CD23 and Epstein-Barr Virus in the Development of AIDS-Related non-Hodgkin's Lymphoma.
- John David Sorkin, *Epidemiology*. The Relation of Fasting and Two-Hour Glucose Concentrations to Cardiovascular Disease Incidence and All-Cause Mortality: An Evaluation of the Criteria for Diagnosing Diabetes.
- Pamela Thomson Stetkiewicz, *Environmental Health Sciences*. Characterization of a Human Airway Epithelial Cell-Derived T Lymphocyte Suppressive Factor.
- Rachael Zoe Stolzenberg-Solomon, *Epidemiology*. Pancreatic Cancer Risk and Nutrition-Related Methyl Group Availability Serum Indicators and Genetic Polymorphisms.
- Daniela L. Stricklin, *Environmental Health Sciences*. Analytical Studies of Lead Complexes Derived from Therapeutic Chelating Agents.
- Vito Luigi Tanzi, *Population Dynamics*. An Econometric Study of the Adoption of Oral Rehydration Solution in Bangladesh.
- Holly Ann Taylor, *Health Policy and Management*. The Recruitment of HIV-Infected Children into Clinical Research: An Exploration of Factors That Influence Decision-Making.
- Nhan Thi Nhu Truong, *International Health*. The Perception of Quality among Users of Commune Health Centers and Users of Private Providers in Northern Viet Nam.
- Grace Ifoon Tsai, *Health Policy and Management*. Sociocultural and Developmental Influences on Body Dissatisfaction and Disordered Eating Attitudes and Behaviors.
- Susan Elaine Vitale, *Epidemiology*. Development of a Questionnaire to Measure Vision-Targeted Health-Related Quality of Life in Persons with Refractive Error.
- Chia-Yih Wang, *International Health*. Dietary Protein Intake and Blood Pressure in Middle-aged Adults: The Atherosclerosis Risk in Communities (ARIC) Study.
- Nae-Yuh Wang, *Biostatistics*. On the Use of Extended Generalized Estimating Equations for Regression Analysis under Non-Standard Situations.
- Hugh R. D. Waters, *Population Dynamics*. The Impact of Publicly-Financed Health Insurance on the Use of Health Services and on Equity: A Case Study of Ecuador.
- Eric G. Wedum, *Health Policy and Management*. Hospital Provision of Uncompensated Care Under a Minimum Charity Care Constraint.
- Kera Fay Weiserbs, *Epidemiology*. The Relationship between Visual Impairment and Mortality.
- Joyce Carol West, *Mental Hygiene*. Health Plan Characteristics and Conformance with Practice Guideline Psychopharmacologic Treatment Recommendations for Major Depression.

- Sharita D. Womack, *Molecular Microbiology and Immunology*. Evaluating the Utility of HPV DNA Assays in Cervical Cancer Screening Programs.
- Gang Xia, *Biochemistry. In vitro* Ubiquitination and Degradation of Transcription Factor NF-X1.
- Kathryn Mary Yount, *Population Dynamics*. Persistent Inequalities: Women's Status and Differentials in the Treatment of Sick Boys and Girls, Case Study of Minia, Egypt.
- Anamaria Gabriella Zavala, *Environmental Health Sciences*. Phage Display of ScFv Peptides Specific for UV Induced (6-4) Dithymidine Photoproducts.
- Kunyan Zhang, Molecular Microbiology and Immunology. Molecular Cloning and Characterization of a Gene for a Novel Asparagine-Rich Protein from *Plasmodium Falciparum*.
- Marcel Zwahlen, *Epidemiology*. Survival and Hazard Estimation Under Special Sampling Constraints When Estimating Survival Afters AIDS Diagnosis from Registry Data and HIV Testing Incidence in Switzerland.

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

- Keith B. Bickel. Mars Learning: The Marine Corps Development of Small Wars Doctine, 1915-1940.
- Xibo Fan. Polimetrics: A Formal Model for State Capability and National Interest, and Its Application in Generating Payoff Functions for Games among Nations.
- Carla P. Freeman. China's Reform Challenge: The Political—Economy of Reform in Northeast China, 1978–1998.
- Stephen W. Guenther. Post-Anthoritarian Transition and the Russian Domestic Security Services, 1993–1997.
- William James Lahneman Anchoring American Foreign Policy in the Absence of Clear and Present Danger.
- David C. McGaffey. Reducing Uncertainty: A Methodology for Improving Foreign Affairs Predictions through Culture Charting.
- Aria Mehrabi. Iran in the Information Age: Transformation of Religion and Politics.
- Roy B. Norton. Domestic Determinants of Foreign Policy: Newly Immigrated Visible Minority Communities and the Canadian Foreign Policy–Making Process, 1984–1993.
- David J. Rovinsky. An Analysis of the Equality Dilemma in the Canadian Unity Debate.
- Martin D. Roy. Change in World Politics and International Trade Openness.
- Julia E. Sweig. The Cuban Insurrection Declassified: Strategy and Politics in Fidel Castro's 26th of July Movement, 1957–1959.
- María-Isabel Studer-Noguez. The Global Strategies of Multinational Enterprises and Government Policies: Ford Motor Company and the Automobile Industry in Canada and Mexico.
- Christopher D. Yung. Peaceful Transfers of Foreign Policy Roles in International Systems.

Doctors of Medicine School of Medicine

Paul-André Charles Abboud Luma Al-Attar Thomas Arno Albini Anna Aronzon Arlene Lorene Ashcraft Andres R. Ayoob Gerri Rosalyn Baer Keith Michael Baumgarten Nicoletta Afua Ofeibea Bekoe Robert Shay Bess Simone Alise Betchen Sangeeta Das Bhattacharya Meenesh Arun Bhimani Kenneth Charles Bilchick Joshua Harris Bilenker Robert Jesse Blount Amy Melissa Callen Margaret Kristin Chally Betty Chou Melissa Lin-Mei Chow Yoon Sun Chun David Allan Cook Jennifer Royann Cooper Marcus Patrick Cooper John Carl Criscione Davey Benjamin Daniel David F. Della Lana Evan Samuel Dellon Nicole Marie DeYampert Lawrence Patrick Donley Marcella Anne Donovan Katherine G. Dragisic Mikael John Lars Eliasson Brian Frank Erling Steven G. Fein Dominique Marie Foulkes Diana Claire Gallagher Michael Kenneth Gayles Jonathan Michael Gerber Marisela Burns Gomez David-Alexandre Camille Gros Frank George Guarnieri Patrick Kyongmin Ha Christopher Scott Hall David Tak-Wai Hau Anna Ryan Hemnes Ingrid Kristina Hohimer Chia-Hui Huang Jason Haitao Huang John J. Huang Kenneth Eugene Hung Daniel David Isaac Samie Reza Jaffrey

Prasad Venkateswara Jallepalli Julie C. Jangula Wen Jiang Julianna Joan Jung Christopher Kabrhel Rachel Adria Katzenellenbogen Arash Kimyai-Asadi Wilbur Yeehong Kuo Vaia Abatzis Lambert Drew L. Lambert Nicole Alison Larrier Ben Hokew Lee Wen-Hsiang Lee Ross Lawrence Levine Amy Yamei Lin John Wei-Chieh Lin David Jacob Liss John Patrick Lynch Jr. Sara Gordon McCargo Zachary F. Meisel Michal Leora Melamed Daniel Patrick Moloney Jon Bruce Obray Bisola Olubunmi Ojikutu Juan Carl Pallais Julie Eunnah Park Parag Ganapati Patil Khodam-Rad Payman Vivian Vail Pearson Andrew Joseph Pelczar Jason Alexander Petrofski George Darby Pope Benjamin Kuttikatt Poulose Eboni Gazelle Price Tanya Michelle Prowell Alissa McClure Quin Graham Wester Redgrave Scott Brian Reeder Peter Philip Reese Linda Ann Regan Mark Garrett Rieker Pamela Carol Roehm Michelle Susan Sandberg Sukhwinder Johnny Singh Sandhu Elisabeth G Schainker Jacob Patrick Schwarz George W. Skarbek-Borowski Lee Alison Snyder Melissa Marks Sparrow Amy Elizabeth Spooner Vernon Brooks Stewart Catherine V. Stober Daniel Giunway Tang Sheri Gerise Chernetsky Tejedor

Javier Tejedor-Sojo Quoc-Anh Thai Hao Phung Tran Katherine Anne Tulenko Alexander Turchin Anita Ung Victor E. Velculescu Brian Vu Dee Estelle Walker Tarik Dobbs Walker Eric Anthony Wang Patrice Irean Webster Jacob Weinberg Matthew Merle Wetzel Eric Peter Wilkens Daniel Chowen Williams Eric Howard Williams Helaine Katoria Worrell Kenneth Ho-Ming Yu

Doctors of Philosophy in The School of Medicine

- Lesley Renita Brown, *Biochemistry, Cellular and Molecular Biology Training Program-Biophysics and Biophysical Chemistry*. Studies of a DNA Repair Protein: Interactions Between 06-Methylguanine DNA Methyltransferase and DNA.
- Jonathan David Choi, Biochemistry, Cellular and Molecular Biology Training Program-Cell Biology and Anatomy. Analysis of Processing, Processing Efficiency, and Non-Classical Export of the Saccharomyces Cerevisiae Mating Pheromone A-Factor.
- Brian Edward Collins, *Pharmacology and Molecular Sciences*.

 Structure and Function of Sialic Acid Binding Immunoglobulin Family Member Lectins: Binding Specificity and Regulation of Neurite Outgrowth by Myelin-Associated Glycoprotein.
- John Carl Criscione, *Biomedical Engineering*. Development of a Finite Hyperelasticity Theory for Transversely Isotropic Material Behavior with Subsequent Analysis of Mechanical Tests on Myocardium.
- Gloria Lynne David-Beabes, *Pharmacology and Molecular Sciences*. Acquisition of Antineoplastic Drug Resistance by Prostate and Breast Cancer Cells.
- Sreenivas Devidas, *Physiology*. Structure-Function Analysis of the Cystic Fibrosis Transmembrane Conductance Regulator.
- Trudy Ann Eden, *History of Science, Medicine, and Technology.*"Makes Like, Makes Unlike": Food, Health, and Identity in the Early Chesapeake.
- Naoko Egi, *Cell Biology and Anatomy-Functional Anatomy and Evolution*. Functional Morphology of the Limb Bones in Recent Carnivores and Its Application to North American Hyaenodontid Creodonta.
- Robert L. Ferris, Molecular Biology and Genetics-Program in Immunology. Processing of HIV-1 Envelope Glycoprotein for Recognition by CD8+Cytolytic T Lymphocytes: Implications for Vaccine Design.

- Howard Steven Friedman, *Biomedical Engineering*. Neural Mechanisms of Object Color Representation in Areas V1, V2 and V4 of Macque Visual Cortex.
- Tamara Regina Golden, *Biochemistry*, *Cellular and Molecular Biology Training Program-Biological Chemistry*. The Coupling Mechanism of the Rat Mitochondrial ATP Synthase; Insights Gained from Structural and Functional Studies of the Oligomycin Sensitivity Conferring Protein.
- Frank George Guarnieri, *Pharmacology and Molecular Sciences*. Lysosomal Membrane Protein Trafficking: The LAMP Targeting Signal Pathway and Its Relevance to MHC II Antigen Processing.
- Kenneth Eugene Hung, Biochemistry, Cellular and Molecular Biology Training Program-Molecular Biology and Genetics. The Central Role of CD++ T Cells in the Generation of a Maximal Systemic Anti-Tumor Response.
- Samie Reza Jaffrey, *Neuroscience*. Regulation of Neuronal Nitric Oxide Synthase by Associated Proteins.
- Prasad Venkateswara Jallepalli, *Biochemistry, Cellular and Molecular Biology Training Program-Molecular Biology and Genetics.* A Replication Switch: Molecular Mechanisms That Order S Phase and Mitosis during the Cell Cycle.
- David Charles Johns, *Cellular and Molecular Medicine*. Genetic Modification of Cellular Excitability.
- Catharine E. Johnson, *Biochemistry, Cellular and Molecular Biology Training Program-Biological Chemistry*. Kinetoplast DNA Replication in Crithidia Fasciculata: Analysis of Replication Enzymes and Minicircle Replication Intermediates during the Cell Division Cycle.
- Yuang-Taung Juang, *Pharmacology and Molecular Sciences*. IRF-3 is a Transducer for Virus Signaling Pathway Leading to the Induction of Interferon Genes and Is the Target for LPS Suppression of This Pathway.
- Laura Christina Korb, Molecular Biology and Genetics-Program in Immunology. Immunological Tolerance: I. C1q Binds
 Specifically to Apoptotic Cells. II. Quantitative Peptide Ligand Properties Determine T Cell Anergy versus Activation.
- Sue Ann Krause, *Cell Biology and Anatomy*. Analysis of Mitotic Chromosome Architecture in Drosophila Melanogaster.
- Lisa Karen Kreppel, *Biochemistry, Cellular and Molecular Biology Training Program-Biological Chemistry*. Cloning and Characterization of a Unique Nuclear and Cytoplasmic O-GlcNAc Transferase.
- Steven J. Laken, *Cellular and Molecular Medicine*. Identification and Detection of Colorectal Cancer Susceptibility Genes.
- Josh Lauring, Biochemistry, Cellular and Molecular Biology Training Program-Molecular Biology and Genetics. B-Cell-Specific Transcriptional Regulation of the Recombination Activating Genes, RAG-1 and RAG-2.
- Wen-Hsiang Lee, Biochemistry, Cellular and Molecular Biology Training Program-Pharmacology and Molecular Sciences. Extensive Pi-Class Glutathione S-Transferase Gene (GSTP1) Promoter Methylation Is a Potential Biomarker for Human Prostate Cancer.

- Shonda Anne Leonard, *Biophysics and Biophysical Chemistry-Intercampus Program in Molecular Biophysics*. The Actin-Binding Site of Actophorin Through Evolutionary Trace Analysis and Assessing the Dependence of Evolutionary Trace Analysis on Initial Clustering.
- Jennifer Lewis, *Biochemistry*, *Cellular and Molecular Biology Training Program-Pharmacology and Molecular Sciences*. Regulation of Apoptosis in Sindbis Virus Pathogenesis.
- Wei-Feng Lo, Molecular Biology and Genetics-Program in Immunology. Characterization of Cytotoxic T Cell Responses to Gram-Negative Intracellular Bacteria.
- Ernesto T. A. Marques Jr., *Pharmacology and Molecular Sciences*. Identification of Schistosoma mansoni fucosyltransferases and Their Evaluation as Therapeutic Targets.
- Gennady Merkulov, *Biochemistry*, *Cellular and Molecular Biology Training Program-Molecular Biology and Genetics*. Proteolysis and Transposition of Tyl, a Retrotransposon from Saccharomyces cerevisiae.
- Barry Allen Morse Jr., *Biochemistry*, *Cellular and Molecular Biology Training Program-Molecular Biology and Genetics*. The Visua Virus

 Tat Protein: Mechanisms of Transcriptional Activation.
- Richard Michael Nass, *Physiology*. Identification and Characterization of a Novel Intracellular Na+/H+ Exchanger in Saccharomyces Cerevisiae.
- Kevin J. O'Donovan, *Neuroscience*. Complex Regulation of the Egr Transcription Factor Family in Brain Neurons.
- Lorraine Margaret O'Rourke, *Biochemistry*, *Cellular and Molecular Biology Training Program-Molecular Biology and Genetics*. CD19 and Vav in B Lymphocyte Activation.
- Rudolph Domenic Paladini , *Biochemistry*, *Cellular and Molecular Biology Training Program-Biological Chemistry*. Examining the Ability of Human Keratin 16 to Promote the Cytoarchitectural Changes That Occur during the Process of Keratinocyte Activation.
- Parag Ganapati Patil, *Biomedical Engineering*. Unexpected Mechanisms of Calcium Channel Regulation: Implications for Synaptic Control.
- Scott Brian Reeder, *Biomedical Engineering*. Assessment of Myocardial Viability with Magnetic Resonance Imaging.
- Pamela Carol Roehm, *Biochemistry*, *Cellular and Molecular Biology Training Program-Biophysics and Biophysical Chemistry*. Structural and Thermodynamic Analysis of Two Zinc Binding Domains.
- Jason Rothman, *Biomedical Engineering*. Physiological and Theoretical Analysis of Potassium Conductances in Ventral Cochlear Nucleus Neurons.
- Doris Morris Snow, *Biochemistry*, *Cellular and Molecular Biology Training Program-Biological Chemistry*. Targeting Beta 1, 4Galactosyltransferase to the Cytoplasm and Nucleus of CHO
 K1 Cells.
- Eric Anthony Sobie, *Biomedical Engineering*. A Theoretical, Computational, and Experimental Investigation into the Mechanisms of Defibrillation.

- Kanji Takahashi, *Neuroscience*. Two Roads to Ataxia: Electrophysiological Consequences of the *Lurcher Mutation* and Cannabinoid Receptor Activation in the Cerebellar Cortex.
- Vu L. Truong-Le, *Pharmacology and Molecular Sciences*. Synthesis, Gene Transfer Properties, and Delivery of Genetic Vaccines Using the DNA-Gelatin Nanospheres.
- Brian A. Tsui-Pierchala, *Neuroscience*. Characterization of Retrograde Neurotrophin Signaling in Sympathetic Neurons.
- Timothy Arthur Worrall, *Intercampus Program in Molecular Biophysics-Biophysics and Biophysical Chemistry*. Unambiguous Characterization of HLA-DR Polymorphisms by Mass Spectrometry.
- Bradley Thomas Wyman, *Biomedical Engineering*. Mechanical Evaluation of the Paced Heart Using Tagged Magnetic Resonance Imaging.
- Shao-Min Yuan, Intercampus Program in Molecular Biophysics-Biophysics and Biophysical Chemistry. Three Exercises in Protein Engineering—Assessing our Knowledge of Proteins Sequence-Structure Relationships.
- Renbin Zhao, Biochemistry, Cellular and Molecular Biology Training Program-Molecular Biology and Genetics. Growth and Differentiation Factor-10, A Novel Member of the Transforming Growth Factor Beta Family.
- Alicia Faye Showalter Reynolds, *Biochemistry, Cellular and Molecular Biology Training Program-Pharmacology and Molecular Sciences*.

 Awarded Posthumously.

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

- Eric Nathaniel Ailor, *Chemical Engineering*. Modification of the Insect Cell Secretory Pathway to Enhance Post-translational Processing of Recombinant Proteins.
- Johanna Rebecca Bernstein, Materials Science and Engineering.
 Ultrasonic Crack Diffraction in Metals: Investigations Using
 Laser Generated Ultrasonic Shear Waves and Broadband
 EMAT Detection.
- Anthony Thomas Cahill, *Geography and Environmental Engineering*. Scaling Mechanics at the Land-Atmosphere Interface.
- Fei Cao, Materials Science and Engineering. Electron Transport in Nanostructured TiO₂ Films for the Application of Solar Cells.
- Cynthia LaVerne Cash, *Materials Science and Engineering*. Exploding Wire Phenomena in Various Micron Diameter Graphite and Stainless Steel Fibers.
- Stefano Cerutti, *Mechanical Engineering*. Statistics of Filtered Turbulence: Experiments and Direct Numerical Simulation.
- Charles Marshall Cook III, *Electrical and Computer Engineering*.

 Monolithic Transferred Electron Microwave Active Filters.
- Weihua Dai, *Chemical Engineering*. Asymmetric Hydrogel Membranes for Biohybrid Artificial Organs and Bioseparations.
- Edward Pettet Davis, *Mechanical Engineering*. Measurement and Kinematic Modeling of the Human Tongue.

- Qunming Dong, *Mathematical Sciences*. Multiple Comparisons via Improved Inclusion-Exclusion.
- Neal Darrow Durant, *Geography and Environmental Engineering*.
 Factors Limiting Bioremediation of Polycyclic Aromatic
 Hydrocarbons and Alkylbenzenes in the Subsurface.
- Robert Timothy Edwards, *Electrical and Computer Engineering*.

 Time-Frequency Acoustic Processing and Recognition: Analysis and Analog VLSI Implementations.
- Andrew Jay Gavens, Materials Science and Engineering.

 Characterizations of the Mechanical Properties of Nb/Nb-Si
 Microlaminates and Self-Propagating Exothermic Reactions in
 Al/Ni Nanolaminates.
- Shridhar Gopalan, *Mechanical Engineering*. The Flow Structure in the Near Field of Jets and Its Effect on Cavitation Inception.
- John Michael Berkeley Hearn, Geography and Environmental Engineering. Stream Monitoring Site Location for Spatial Detection of Pollutant Introductions.
- Monica Thacker Hinds, *Mechanical Engineering*. An in vitro Study on the Effects of E-Selectin Surface Coating and Flow Conditions on Monocytic Cell Adhesion to a Three-Dimensional Perfusion Model.
- Peter Manfred Hoffman, *Materials Science and Engineering*. Surface Science at the Silicon/Solution Interface.
- Swaminathan Jayaraman, *Materials Science and Engineering*.

 Characterizing Self-Propagating Reactions in Layered Foils using Numerical Methods.
- Sameer Suresh Kasargod, *Chemical Engineering*. Diffusion of Associating and Solvating Penetrants in Polymers Above and Below the Glass Transition.
- Ambrose Kofi Laing, *Computer Science*. Techniques for Communication in Faulty and Irregular Interconnection Networks.
- Philip R. LeDuc, *Mechanical Engineering*. Experimental Investigations of Molecular and Cellular Issues in Biomechanics and Bioengineering.
- Andrew Michael Lennon, *Mechanical Engineering*. High-Rate Deformation Mechanisms and Adiabatic Shear Localization in a BCC Metal.
- Chongxuan Liu, *Geography and Environmental Engineering*.

 Analytical Modeling of Aquitard Effects on Contaminant Transport and Groundwater Remediation.
- Feng Liu, *Geography and Environmental Engineering*. Regulating Industrial Air Pollution in a Developing Economy in Transition A Case Study of Chongqing City, China.
- Xiaoqiang Luo, *Electrical and Computer Engineering*. Balancing Model Resolution and Generalizability in Large Vocabulary Continuous Speech Recognition.
- Motoya Machida, *Mathematical Sciences*. Stochastic monotonicity and realizable monotonicity.
- Marco Marchioro, *Mechanical Engineering*. Numerical Closure of Averaged Equations for Disperse Two-Phase Flows.
- Alison Jennifer Mastrangelo, *Chemical Engineering*. Inhibition of Apoptosis in Mammalian Cell Culture.

- David Raymond Mazur, *Mathematical Sciences*. Integer Programming Approaches to a Multi-Facility Location Problem.
- Yvonne Chu Moussy, *Mechanical Engineering*. Theoretical Analysis of Convective Flow in Hollow Fiber Modules: Application to Bioartificial Kidney and High Pressue Ultrafiltration of Blood.
- Arun Natarajan, *Materials Science and Engineering*. In Situ Characterization of Silicon Surfaces Using Microwave Reflectivity.
- Andre Francis Palmer, *Chemical Engineering*. Dynamics and Kinetics of Actin Networks in the Presence of Auxiliary Proteins
- Chris Leroy Pettit Jr., *Civil Engineering*. Wavelet Analysis and Multi-Scale Pattern Classification in Wind Engineering.
- Gary Irwin Roth, *Mechanical Engineering*. Developments in Particle Image Velocimetry (PIV) and Their Application to the Measurement of the Flow Structure and Turbulence within a Ship Bow Wave.
- Erich Theilmann Schlecht, *Electrical and Computer Engineering*. 60 and 94 GHS Quasi-optical Monolithic PHEMT Amplifiers.
- Clyde Henry Schoolfield Jr, *Mathematical Sciences*. Random walks on wreath products of groups and Markov chains on related homogeneous spaces.
- Daniel Jennings Stilwell, *Electrical and Computer Engineering*.

 Interpolation Methods for the Synthesis of Gain Scheduled Controllers.
- Lisa Ann Rodenburg Totten, *Geography and Environmental Engineering*. The Use of Model and Probe Compounds to Investigate the Mechanisms of Reductive Dehalogenation Reactions.
- Qiong Wang, *Civil Engineering*. Experimental Study of Necking, Shear Banding and Failure in Granular Materials under Three Dimensional Stress Conditions.
- Martin Josef Wetzel, *Mechanical Engineering*. Experimental Investigation of a Single Plate Thermoacoustic Refrigerator.
- Erik Michael Whiteley, *Chemical Engineering*. Secretion Pathway Engineering: Post-translational Modifications and Chaperoning in Insect Cells.
- Dee-Wen Wu, *Chemical Engineering*. Thermodynamics of Adsorption: Monomers and Dimers on Homogeneous and Heterogeneous Surfaces.
- Guoshou Xia, *Geography and Environmental Engineering*. Sorption Behavior of Nonpolar Organic Chemicals on Natural Sorbents.
- Jingdong Xie, Mathematical Sciences. Generalizing the Mann-Whitney-Wilcoxon Statistic.
- Chenyang Xu, *Electrical and Computer Engineering*. Deformable Models with Application to Human Cerebral Cortex Reconstruction from Magnetic Resonance Images.
- Jun Zeng, *Mechanical Engineering*. Development of a Three-Dimensional Boundary Integral Method and Its Application to Bubble Formation from Submerged Orifices.
- Huaqing Zhao, *Mechanical Engineering*. Fracture and Fatigue Analysis of Functionally Graded and Homogeneous Materials Using Singular Integral Equation Approach.

Doctors of Philosophy Zanvyl Krieger School of Arts and Sciences

- Jennifer Eardley Abbott, *Biology*. Localization of Histone Stem Loop Binding Protein in <u>Xenopus</u> Germinal Vesicles.
- Terutake Abe, *Mathematics*. Classification of Exceptional Surface Complements.
- Florin Ambro, *Mathematics*. The Adjunction Conjecture and its Applications.
- Robert Michael Anson, *Biology*. Quantitation of the Oxidatively Induced DNA Lesion 8-oxo-dG, and Its Repair, In Mammalian Mitochrondrial DNA.
- Jennifer Ashton, *English*. Writing That Counts: Gertrude Stein and the Mathematics of Modernism.
- Martina Bagnoli, *History of Art*. The Medieval Frescoes of the Crypt of the Duomo of Anagni.
- James Michael Baird, *History*. Between Slavery and Independence: Power Relations Between Dependent White Men and Their Superiors in Late Colonial and Early National Virginia with Particular Reference to the Overseer-Employer Relationship.
- Pamela Lynn Ballinger, *Anthropology*. Submerged Politics, Exiled Histories: Memory and Identity at the Borders of the Balkans.
- Rossana A. Fenu Barbera, *Hispanic and Italian Studies*. La donna che cammina: incanto e seduzione del passo femminile nella poesia italiana del Novecento.
- Michelle LaVise Barnes, *Economics*. Time Series Studies of Nonlinearities and Stock Market Efficiency.
- Jennifer Marie Bauman, *History of Art*. Miniature Painting and Its Role at the Medici Court in Florence, 1537–1627.
- Deborah Lynne Berry, *Biology*. Thyroid Hormone-Induced Gene Expression Programs in Xenopus laevis Metamorphosis.
- Scott Andrew Black, *English*. Social and Literary Form in Eighteenth-Century Britain: Civil Society and the Essay.
- Peggy Jean Boden, *Near Eastern Studies*. The Mesopotamian Washing of the Mouth (mis pi) Ritual: An Examination of Some of the Social and Communication Strategies which Guided the Development and Performance of the Ritual which Transfers the Essence of the Diety into Its Temple Statue.
- Jonathan Tucker Boyd, *History*. This Holy Hieroglyph: Providence and Historical Consciousness in George Bancroft's Historiography.
- Yury Vladimirovich Bukhman, *Chemistry*. Interactions of Ions with Tertiary Structure of a 23S rRNA Fragment.
- Mary Alyssa Burke, *Economics*. Contracts and Conventions: Competing Theories and Evidence from Illinois Cropshare Leasing.
- Joel Scott Burnett, *Near Eastern Studies*. A Reassessment of Biblical Elohim.
- Linda Michelle Call, *Biology Human Genetics*. Yeast Artificial Chromosome Transgenic Technology and the Study of Down Syndrome.
- Boyoung Cha, *Biophysics*. A Detailed Model for Actin Polymerization and the Effect of Phalloidin on Actin Polymerization.

- Nada Georges Choueiri, *Economics*. Currency Crises and Contagion: The Experience of Argentina.
- Wendy Elizabeth Closterman, *Classics*. The Self-Presentation of the Family: The Function of Classical Attic Peribolos Tombs.
- Stefan W. J. Cornelis, *Political Science*. International Relations and the Politics of Ethnic Identity.
- Laura Beth Corson, *Biology Human Genetics*. Copper, Zinc Superoxide Dismutase 1 in Normal and Disease States.
- Frank Robert Cottingham, *Biology*. Overlapping and Antagonistic Functions of Microtubule-Based Motor Proteins in Saccharomyces cerevisiae.
- Andrea Cozzi, Earth and Planetary Sciences. The Role of Extensional Tectonism in the Sequence Stratigraphic Interpretation of Shallow Water Carbonates; A Case Study from the Upper Triassic Dolomia Principale, Carnian Prealps, Northen Italy.
- Mary Caroline Davies Cravens, *History*. Voices from the Periphery: Proto-gaucho Transfrontiersmen and Social, Economic, and Legal Systems in Rio de la Plata, 1615–1808.
- Forrest Tyler Curtain, *English*. Fragments of Ontology, Theories of Fiction: Sexuality, Moral Philosophy, and Nineteenth-Century English Literature.
- Kimberley Jayne Dej, *Biology*. The Structure and Function of the Nurse Cell Chromosomes during Oogenesis in Drosophila melanogaster.
- Robert Kenneth De Lucca, *Hispanic and Italian Studies*. A New Translation of C.E. Gadda's "Quer pasticciaccio brutto de via Merulana."
- Satyan Linus Devadoss, *Mathematics*. Tesselations of Configuration Spaces and the Mosaic Operad.
- Kutbuddin Shabbir Doctor, *Biophysics*. X-ray Crystallography and EPR Spectroscopy of Lipoxygenase: Evidence for Activated and Inhibited Structures.
- Elizabeth C. Dunn, *Anthropology*. Privatization and Personhood: Transforming Work in Postsocialist Poland.
- Wendy Elizabeth Dunn, *Economics*. Household Balance Sheets, Buffer-Stock Saving Behavior, and Durable Goods.
- S. Max Edelson, *History*. Planting the Lowcountry: Agricultural Enterprise and Economic Experience in the Lower South, 1695–1785.
- Benjamin Alan Ehlers, *History*. Christians and Muslims in Valencia: The Archbishop Juan de Rivera (1532–1611) and the Formation of a *Communitas Christiana*.
- Katie Ann Farr, *Biology*. The Role of Bublp in the Regulation of the *S. cerevisiae* Mitotic Checkpoint.
- Christian Pablo Fernández-Palacios, *Hispanic and Italian Studies*. El Inca Garcilaso: Imaginacion, memoria e identidad.
- Cathleen Ann Fleck, *History of Art*. Papal Politics of a Trecento Bible: The Bible of Anti-pope Clement VII (London, British Library, MS. Add. 47672).
- Ellen Meryl Freeberg, *Political Science*. Regarding Equality: Rethinking Contemporary Theories of Citizenship, Freedom and the Limits of Moral Pluralism.

- Ruth Morreall Ganunis, *Chemistry*. I. Structural Studies of Adenine-Tract DNA. II. Interactions of <u>E. coli</u> RNA Polymerase with Template DNA.
- Timothy Quinlan Gentner, *Psychology*. Behavioral and Neurobiological Mechanisms in Song Perception in European starlings.
- Dr. John Joseph Gildea, *Biology*. The Identification of Genes that Interact with ash-1.
- Nils Jan Gökemeijer, *Physics and Astronomy*. Exchange Coupling between a Ferromagnet and an Antiferromagnet.
- Denise Braz Golgher, Biology. CD4+ Tumor Specific T Cells.
- Bradford W. Greeley, *Physics and Astronomy*. Magnetically Controlled Accretion in Cataclysmic Variable Star Systems.
- Philip Ralph Hammar, *Physics and Astronomy*. Heisenberg Chains, Ladders, and Planes: Spin 1/2 in Less than Three Dimensions.
- Sharma Kaye Hendel, *Psychology*. Attentional Shifts to Orientation Differences are Contingent on Task Demands.
- Tonya Michelle Hendrix, *Biophysics*. A Thermodynamic and Structural Analysis of the Unfolding, Calcium Binding, and the Main Organization of Bovine and Human Alpha-Lactalbumin.
- Cory Scott Heyman, *Sociology*. Getting a Job: Social Structure, Undergraduate Resources, and the Job-Acquisition Process for Graduating College Students.
- Celeste P. Jamison McDaniels, *Chemistry*. I. Metal Complexes that Induce DNA Cleavage in Conjunction with a Reactive Nucleophile. II. DNA Binding Properties of Two Copper-Dependent Transcription Factor Proteins.
- Gerardo Jimenez-Sanchez, *Biology Human Genetics*. Targeted Disruption of Mammalian Peroxisomal ABC Transporters.
- Raymond Joseph Kendzior Jr., *Biology*. Altered RNA Splice Site Selection Associated with Premature Translation Signals.
- John Donald Kerkering, *English*. The Form of the People: From Nation to Race in the American Nineteenth Century.
- Stanley Paul Kinzie, *Philosophy*. Contractarian Theories of Political Obligation.
- Kim Marie Klein, *History*. Acquisition of Power: The Membership of the New Brunswick Assembly, 1785–1837.
- Michael David Kohler, *Humanities Center*. Governmental Modernity and 19th-Century and Dramatic Verse.
- Mitchell Sreten Kostich, *Biology*. Identification and Molecular Genetic Characterization of a LAMP/CD68-Like Gene from *C. elegans*.
- Elizabeth Kugler, *French*. The Promenade as Performance. A Study of the Landscape and Literature of Seventeenth-Century Paris.
- David Gerson Kupperman, *Physics and Astronomy*. Nonthermal Atoms in Planetary, Satellite, and Cometary Atmospheres.
- Haley Ann Laken, *Biology Human Genetics*. Trans-effectors of Nonsense-Mediated RNA Decay.
- Edgar Landgraf, German. Der Geist der Begeisterung: Kommunikationsparadoxien und ihre Entfaltung in Asthetik und Poetik des spaten 18. Jahrhunderts und bei Joseph von Eichendorff.

- Robert Charles Lessick, *Biology*. Thermoactivity and Thermostability of a Novel Peptidase from the Hyperthermophilic Archaeon <u>Pyrococcus furiosus</u>.
- Oliver Liang, *History*. Criminal-Biological Theory, Discourse, and practice in Germany, 1918–1945.
- Timothy Patrick Lippa, *Chemistry*. Photoelectron Spectroscopy of Metal Cluster Anions and the Investigation of Cluster Assembled Materials.
- Kai Liu, *Physics and Astronomy*. Magnetism and Magneto-Transport in Systems with Different Dimensions.
- Edwin Ho-Fai Lo, *Physics and Astronomy*. Applications of Group Theory to the Calculation of the Energy Levels of Certain Atomic and Molecular Systems.
- Jeffrey David Lomonaco, *Political Science*. The Government of Civil Society in Adam Smith's Political and Moral Thought.
- Kristina Marie Lowe, *Biology*. Structural Asymmetry of the Chloroplast Coupling Factor 1.
- William Joseph Lowther, *Biology Human Genetics*. Analysis of the IRF-3 Promoter and Characterization of IRF-3's DNA Binding Specificity.
- Jyh-Feng Lu, *Biology Human Genetics*. Experimental Models for the Study of X-linked Adrenoleukodystrophy.
- Brendan Christopher Maguire, *Chemistry*. Expression of Apolipoprotein C2: Structural and Biophysical Studies.
- Jennifer Collins Manion, *Philosophy*. Empathy, Shame and Emotional Dissonance: Gender and Moral Agency in an Ethic of Care.
- Jennifer Forbes Martin, *Biology*. Analysis of the Minidiscs Gene and Its Role in Regulating Proliferation of Imaginal Cells in <u>Drosophila Melanogaster</u>.
- Daniel Thomas McGee, *English*. Modernism and the Politics of the Untranslatable.
- Jason Boyce McPhate, *Physics and Astronomy*. Carbon Monoxide in Comets.
- Char Roone Miller, *Political Science*. Taylored Citizenship: State Institutions and Subjectivity.
- Mary Catherine Moran, *History*. "From Rudeness to Refinement": Gender, Genre, and the Scottish Enlightenment Discourse, 1760–1810.
- Peter Mortensen, *English*. High Romantics and Horrid Mysteries: British Literature and the Struggle with German Romance (1798–1815).
- Darryl Maurice Murray, *Biology*. A Functional Analysis of the COL2A1 Promoter: The Transcription Factor SEF1 Is Involved in E2 Box Mediated Repression of COL2A1 Gene Transcription.
- Eric Hildaur Neilsen Jr., *Physics and Astronomy*. The Surface Brightness Fluctuations and Glubular Cluster Populations of Virgo Elliptical and Lenticular Galaxies.
- Erik Allan Nelson, *Biology*. Analysis of Enhancers and Suppressors of the Furrowed Eye Phenotype in <u>Drosophila Melanogaster</u>.
- Gaby Lorraine Nijbroek, *Biology Human Genetics*. Distinct Classes of Yeast ste6 Mutants Provide Insight into ER Quality Control.

- Kirstin Joanne Noreen, *History of Art*. Sant'Urbano alla Caffarella: Eleventh-Century Roman Wall Painting and the Sanctity of Martyrdom.
- Hardwin O'Dowd, *Chemistry*. Design and Synthesis of Antimalarial Endoperoxides Related to Artemisinin.
- Buhm Soon Park, *History of Science, Medicine, and Technology*.

 Computations and Interpretations: The Growth of Quantum Chemistry, 1927–1967.
- Katherine Redwood Penovich Clark, *History*. The Whole Frame of Nature, Time and Providence: Daniel Defoe and the Transition from Rights to Politeness in English Political Discourse.
- Poonsakdi Ploypradith, *Chemistry*. Understanding Molecular Mechanism(s) of Action of Artemisinin and 1,2,4-Trioxanes: Designer Trioxanes and Endoperoxides as Antimalarial Drugs.
- María De Los Angeles Pozas Garza, *Sociology*. Mexican Firms in the New Global Economy.
- Maria del Rosario Ramos, *Hispanic and Italian Studies*. La politica de los fluidos: Colonialismo y saberes del cuerpo, en sor Juana Ines de la Cruz y Paula Raices.
- Ella Maria Ray, *Anthropology*. Standing in the Lion's Shadow: Rastafari Jamaican Women Reconstructing Their African Identity.
- Roberta Ricci, *Hispanic and Italian Studies*. Il commento d'autore. Boccaccio, Tasso, Foscolo, Saba.
- Richard Albert Richards, *Philosophy*. Arguments of the Cladists: Methodology and Macroevolution.
- Sarah Ley Roff, *Humanities Center*. Group Mind Psychology and the Construction of the Public Sphere from Romanticism to Psychoanalysis.
- Chris A. Rollston, *Near Eastern Studies*. The Script of Hebrew Ostraca of the Iron Age: 8th–6th Centuries BCE.
- Mark Ruthkosky, *Chemistry*. Electron and Energy Transfer from Copper Diimine Chromophores and within Copper Donor-Acceptor Compounds.
- Heuisu Ryu, *Mathematics*. Algorithm for Non-triviality of Shafarevich-Tate group using Heegner Points for Some Family of Elliptic Curves.
- Timothy Craig Salmon, *Economics*. Learning to Play: An Empirical and Theoretical Investigation of Learning Behavior in Normal Form Games.
- Seth Larkin Sanders, *Near Eastern Studies*. The Ascent to Heaven Motif in Jewish Apocalyptic and Its Mesopotamian Antecedents.
- Mahua Sarkar, *Sociology*. Visible Symbols/Invisible Women: The Social Production of Identities in Late Colonial India.
- Monica Lynn Schoch-Spana, *Anthropology*. Reactor Control and Environmental Management: A Cultural Account of Agency in the U.S. Nuclear Weapons Complex.
- Karena Shaw, *Political Science*. Leviathan's Angels: Indigenous Politics and the Limits of the Political.
- Sarah Lynne Stafford, *Economics*. Essays on the Organization of the Hazardous Waste Management Industry.

- Gyula Pál Szokoly, *Physics and Astronomy*. Deep Multicolor Surveys of the Galaxy Population.
- Yiider Tseng, *Biophysics*. Interaction between Carboxyl Terminus Region of Tensin and Actin Filaments.
- Carrie Kim Vance, *Biophysics*. A Simple Proposal to Explain the Metal Specificity of Iron and Manganese Superoxide Dismutases.
- Barry Douglas Vaughan, *Psychology*. Gone but Not Forgotten: Characteristics of the Occluded Scene.
- Victor E. Velculescu, *Biology Human Genetics*. Serial Analysis of Gene Expression and Its Use to Characterize Gene Expression in Yeast and Cancer Cells.
- Danielle Vermaak, *Biology*. Functional studies of Linker Histone H1 Domains and Histone Acetylation in <u>Xenopus laevis</u> Development.
- Marta Vicente-Valentín, *History*. Artisan Families and Industrialization: The Case of the Sires Cotton Factory, Barcelona 1770–1816.
- Di Wang, *History*. Street Culture: Public Space, Urban Commoners, and Local Politics in Chengdu, 1875–1928.
- Jing Wang, *Physics and Astronomy*. On the Nature of the Diffuse Ionized Medium in Star-Forming Galaxies An Optical Observational Investigation.
- Coran May Hisae Watanabe, *Chemistry*. Probing Mechanistic Issues in Aflatoxin Biosynthesis: Development of a New Cell-Free Extract Protocol and Its Applications.
- Maria-Christina White, *Chemistry*. Antiproliferative/Anti-Calcemic Hybrid Analogs of the Hormone 1α,25-Dihydroxyvitamin D₃: Design, Synthesis and Biological Evaluation.
- Alice Louise Willard, *Sociology*. Rivers of Gold, Oceans of Sand: the Songhay in the West African World-System.
- Alicia Marie Wilson, *Earth and Planetary Sciences*. Paleohydrogeology, Mass Transport, and Diagenesis in the San Joaquin Basin, California.
- Pamela Winston, *Political Science*. The Devil in Devolution: Welfare, the Nation and the States.
- Amy Beth Wisniewski, *Psychology*. The Activating Role for Sex Steroid Hormones in Determining Patterns of Cerebral Hemispheric Lateralization in Humans.
- Brian Charles Wolven, *Physics and Astronomy*. Far Ultraviolet Spectroscopy of Jupiter's Upper Atmosphere.
- Danaya C. Wright, *Political Science*. From Feudalism to Family Law: Inter-Spousal Custody Disputes and the Repudiation of Mother's Rights.
- Izanne D. Zorin, *Biology*. The lawc Gene is a New Member of the *trithorax*-Group that Affects the Function of a Chromatin Insulator in *Drosophila*.









