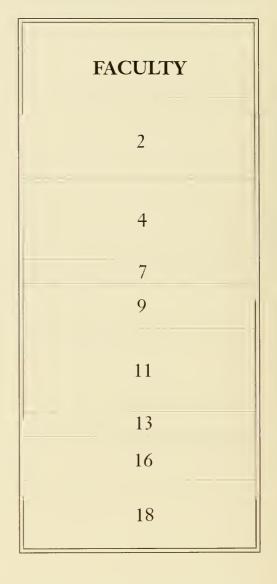
John Sopheriel

MAY 21, 1998

CANDIDATES' SEATING GILMAN HALL STAGE

FACULTY	
1	
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8	
10	
11	
14	
 15	
17	



- 1 Doctors of Philosophy Arts & Sciences Engineering
- 2 Doctors of Philosophy Medicine Doctors of Medicine — Medicine
- 3 Doctors of Philosophy SAIS
- 4 Doctors of Science, Doctors of Public Health, Doctors of Philosophy — Hygiene & Public Health
- 5 Doctors of Musical Arts, Artist Diplomas Peabody
- 6 Doctors of Education Continuing Studies
- 7 Masters Medicine
- 8 Masters Arts & Sciences

- 9 Masters Hygiene & Public Health
- 10 Masters Engineering
- 11 Masters Continuing Studies
- 12 Masters & Bachelors Nursing
- 13 Certificates & Bachelors Continuing Studies
- 14 Masters & Bachelors Peabody
- 15 Masters SAIS
- 16 Bachelors Engineering
- 17 Bachelors (A-M) Arts & Sciences
- 18 Bachelors (N-Z) Arts & Sciences



Office of the Registrar

75 Garland Hall / 3400 N. Charles Street Baltimore MD 21218-2688 (410) 516-8080 July, 1998

For those who use the Commencement Program as an official record of the awarding of degrees, please note the following changes to the 1998 Commencement Program:

1. Bachelors of Science in Biomedical Engineering (Engineering) Page 29

Add:

Olga Maria Telgarska

Huy Peter Tran

Delete:

Christopher Robert Benfer

Philip K.H. Cheng

Alexander Hawkoon Gong Geoffrey Wayne Krampitz

Louis Henry Stein

2. Bachelors of Science in Chemical Engineering (Engineering) Page 29

Add:

Christopher Robert Benfer

Delete:

Anthony Monaco

John Sorial

3. Bachelors of Science in Civil Engineering (Engineering) Page 29

Delete:

Gregory Vincent Degl

Rami Amin Saab

4. Bachelors of Science in Computer Engineering (Engineering) Page 29

Delete:

Hanan Fauzi

5. Bachelors of Science in Computer Science (Engineering) page 29

Add:

Caleb Seth Ciampaglia

Delete:

Claudius Wu Jen Li Jonathan Raleigh Lin Scott Ellis Zabinsky

6. Bachelors of Science in Electrical Engineering (Engineering) Page 29

Delete:

Victor Alexis Johnson, Jr.

7. Bachelors of Science in Materials Science (Engineering) Page 30

Delete:

John Gardner Long, III

8. Bachelor of Science in Mechanical Engineering (Engineering) Page 30

Delete:

Christopher Erickson Seline

9. Bachelor of Arts (Arts and Sciences) Pages 30 - 33

Add: Evan David Ellis

Paul Jonathan Kaloudis

Mayuko Sakae Audrey F. Walther

Delete: Anthony T. Bailey

Amanda Christine Byrne

Rachel Chellapa Christina Choi Martin Lloyd Ellis Danial Matthew Galvagno

Neeraj K. Gupta Maki Margaret Hsieh Nancy Y. Kim Joseph Jung Hoon Lee Michael Joseph Lee

Youngki Lee

Jonathan Chung-Yen Mark

Ivy Tak Kwon Poon Paul David Roth Mark Edmund Sergott

Scott P. Shen

Sasha Yvonne Sibert David Allan Wagner Lance Daniel Wahlert Ching-tseng Vivian Yeh Christine Boram Yi

Steven Daniel Cohn should be Steven Daniel Cohen Correction:

10. Bachelor of Music (Peabody) Page 33:

Christopher Dennis Dunn, Guitar Add:

Correction: Jay Michael Seay, major in Trumpet only

11. Bachelor of Science (School of Nursing) page 34

Carrie Pemberton Alexander Delete:

> Caroline Millicent Beattie Bernadette Anna Mullen

Larissa Stark

12. Bachelor of Science (School of Nursing-July 1998) page 34

Carrie Pemberton Alexander Add:

> Caroline Millicent Beattie Bernadette Anna Mullen

Larissa Stark

Suzanne Virginia Barth Delete:

William Stephen Steiner

13. Bachelor of Science (School of Continuing Studies) page 35

Delete: Michael Wieder

Clarence Wooten, Jr.

14. Certificates of Hopkins Leadership Development Program (Continuing Studies) page 35

Add: Stacey Lynn Bryson

N'Yoka Arnette James

15. Certificates of Information and Telecommunication Systems (School of Continuing Studies) page 35

Delete: Sylvia M. Wicker

16. Certificates of School Principalship (School of Continuing Studies) page 35

Add: Beverly Ann Jordan Cook

Jethro Filetus Reid

17. Certificates of Teaching in Higher Education (School of Continuing Studies) page 35

Delete: Patrick Michael Dumais

18. Certificates of Women, Leadership and Change (School of Continuing Studies) page 35

Delete: Sandra M. Devon

Carmen A. Velasco

19. Master of Science (School of Continuing Studies) pages 36-46

Add: Kathleen Benedick, Education

Andrew N. Cockley, Education

Jonathan Wainwright Dey, Interdisciplinary Science Studies

David S. Gonzales, Marketing

Karen J. Kiley, Business

Susan Lisa Sancilio, *Education* Crista Bowles Strople, *Education*

Delete: Cheleé Cheryl Barnes, Applied Behavioral Science

Mamie L. Benjamin Clark, Education

Barbara Jean Boney, Applied Behavioral Science

Jacqueline Elizabeth Connor, Applied Behavioral Science

Marion S. Davidson, Counseling

Pamela Jane De Wys Askew, Real Estate

Kathleen Masters Dezio, Marketing

Lawrence H. Fallon, Education

John F. Feeser, III, Marketing

Terri Ann Greaney, Special Education

Janice Ewllen Greif, Applied Behavioral Science

Maychel D. Harris, Special Education

Sidney Marie Kapinos, Counseling

Coleen Erin McGrath, Business

Cheryl A. McLaughlin, Applied Behavioral Science

Beth A. Molnar, Counseling

Jason Michael Nietupski, Business

Denise Elaine Oglesby, Education

Jane Francis Orsie, Applied Behavioral Science

Isadora Padgett, Special Education

Alexander Martin Sequeira, Business

Darryl Anthony Simon, Applied Behavioral Science

Barbara Ann-Smoot-Dunlap, Marketing

Veronica Lynn Wasylink Notta, Applied Behavioral Science

Tonya Bradham West, Applied Behavioral Science

Tiffani Denneé Wise, Applied Behavioral Science

Kelly Lynn Yoakum, Applied Behavioral Science

20. Master of Liberal Arts (School of Continuing Studies) page 47

Delete:

David Cory Adamson

Claudia J. Burns

Charles V. Henry, Jr.

Arthur Horowitz

Elizabeth C. Speers

Suzanne Hansen Wills

21. Master of Arts in Teaching (School of Continuing Studies) pages 47

Add:

Molly O. Hoopes

William Craig Whiteford

Delete:

Michael David Abell

William Steven Brohawn

Jason B. Coady

Debra Lynn Delavan

David Frederic Rosenstein

Nicole Louise Scott Kenneth Wayne Seat

22. Master in Drama Studies (School of Continuing Studies) page 47

Delete:

Karen Friedland

23. Graduate Performance Diplomas (Peabody) page 47

Add:

Jura Margulis, Piano

Chen Ye Yuan, Opera

Delete:

Marilia Caputo, Piano

24. Masters of Music (Peabody) page 48

Delete:

Kristen Elyse Baum, Guitar

Joy Morrise Blaine, *Music Education*Phillip Thomas Greve, *Music Education*

Philho Kim, *Composition*Julia Lynn McFarlane, *Violin*

Correction: Bruce Allen Carter: remove Music Education

25. Masters of Health Science (Public Health) Pages 49-52

Delete:

Diedré Eileen Clemetson, Population Dynamics, Reproductive Biology

Holly Jennifer Goodale, Molecular Microbiology and Immuniology

Nasim Haque, Population Dynamics

Hok Sien Koe, Population Dynamics, Reproductive Biology Priti Harish Patel, Population Dynamics, Reproductive Biology

Rana Shanawani, Epidemiology

Maria Phyllis Nicole Stevens, Maternal and Child Health

Jamie Alice Tang, Population Dynamics

Grace Elsa Wong, Population Dynamics. Reproductive Biology

26. Master of Public Health (School of Hygiene and Public Health) Pages 52 - 53

Delete:

Mohammad Naveed Afzal

Susan Deborah Laman

27. Master of International Public Policy (School of Advanced International Studies) page 53

Add:

Abdullah Bin Khalid Al-Saud

Eduardo V. Rivoldi

Delete:

Mark Hanna

Edith Terry

Nopporn Wong-Anan

Dalena Wright

28. Master of Arts (School of Advanced International Studies) pages 54-57

Add:

Nicholas Y.J. Crowley

Chi-wen Ho

Robert Stephen Noth Nadeem Oureshi Delete: Fady Jean Dorice Abounaoum

Ray C. Brandon II
Mapi Buitano
Heather Burke
Amy Patricia Celico
Charlotte Christophersen
Marc Steven Deane
Maria A. Florini

Marcus dos Anjos Gonçalves

de Freitas Mark T. Fung

Danielle Marie Germain Brian Christopher Hamilton Saruhan S. Hatipoglu Mark W. Holloway Andrea V. Jackson Rajakumari Jandhyala Suzanne Marie Jessop Hyearyun Kim Makanda Kioko John L. Less Jamie Levine

Mark Alexander McGee Reneé Danielle Provost

Paul J. Scalise

Michael Dean Sessums
Jeffrey D. Sigal
Jason Kennedy Singer
Susan Jane Swancutt

Marcello Thomas Tallarigo

29. Master of Civil Engineering (Engineering) Page 55

Add: Daniel Lago

30. Masters of Environmental Engineering (Engineering) page 56

Delete: John Kang

31. Masters of Science (Engineering) Pages 56 - 61

Delete: Alp Akalin, Computer Science

Henry Baez, Computer Science

Amrit Kumar Chandra, Computer Science
Joseph Durishin, Computer Science
John Anthony Ecker, Systems Engineering
Sukhwinder Singh Hundal, Computer Science
Alaina Louise Jenkins, Applied Mathematics
John Ray Minniger, Computer Science
Thien Trang Tan Nguyen, Computer Science

Ngan Thu Pham, Electrical Engineering John A. Sereno, Systems Engineering

Jonathan Bearnarr Walker, Engineering and Applied Physics of Biomedicine

32. Post Master's Advanced Certificates (Engineering) Page 61

Delete: Brian D. Freed, Applied Mathematics

33. Masters of Science in Engineering (Engineering) page 61-62

Delete: Brian Adam Milch, Materials Science and Engineering

David Shaw, Computer Science

Correction: Monish Rajpak mispelled, should read Monish Rajpal

34. Masters of Arts (Arts & Sciences) Pages 62-63

Add: Derrick Pa

Derrick Parkhurst, Psychology

35. Masters of Science in Biotechnology (Arts & Sciences) Page 64

Add:

John Michael Black

Delete:

Shih Queen Lee-Lin

36. Masters of Science in Environmental Sciences (Arts & Sciences) page 64 - 65

Delete:

Jeffrey Howard Schwartz

37. Masters in Government (Arts & Sciences) page 66

Add:

Treacy Ann Faulk

Delete:

William C. Bates

David Curtis Oxley Nancy Louise Parke

38. Doctors of Musical Arts (Peabody) page 66

Add:

Robert Damian Newell, Conducting

Jean Marie Wu, Piano

39. General Honors (Arts and Sciences) Page 26

Add:

Ratasit Charutrakulchai

40. Candidates in the Part-Time Programs in Engineering Graduating with General Honors page 26

Add:

Peter Stuckey

Alexander McNamee Jagatkumar Mehta

41. Department Honors (Arts&Sciences) Pages 27

Add:

Graduates from the Honors In Biology Program:

Daniel Seth Gilison

Michael Howard Roh

Anne Marie Checcone, Economics Jake Martin Gerstein, History Christina Stephanie Polyak, History

42. Departmental Honors (Engineering) Page 28

Add:

Nilay Jhaveri, Computer Science

addenrev.98

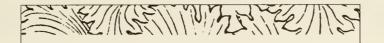


CONTENTS

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Divisional Diploma Ceremonies Information5
Johns Hopkins Society of Scholars6
Honorary Degree Citations10
Academic Regalia14
Awards16
Honor Societies22
Student Honors25
Degree Candidates29

RAMISE TO THE WARRENT OF THE SECOND OF THE S

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. We appreciate your cooperation.



ORDER OF PROCESSION

Marshals

Bruce A. Barnett
Maurice J. Bessman
Barbara A. Curbow
H. Franklin Herlong
Cila Herman
Frederick L. Holborn
Pablo A. Iglesias
Byron R. Levy

Christine Kasper Nancy R. Norris Peter B. Petersen Saul Roseman Edyth H. Schoenrich Craig Townsend Sebastian Vogt Timothy P. Weihs

The Graduates

Marshals

Paul D. Feldman

Kaliat T. Ramesh

The Faculties

Marshals

Poul V. Lade

Louis J. Maccini

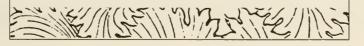
The Deans
Members of the Society of Scholars
The Trustees
Officers of the University

Chief Marshal

Phyllis Bryn-Julson

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

Prelude

Festival Banquet Fanfare arr. by Wagner

Second Military Suite Gustav Holst (1874-1934)

"Goin' Home" from the New World Symphony Antonin Dvorak (1841-1904) arr. by Villanueva

> Gaudeamus Igitur Traditional

> > Processional

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

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

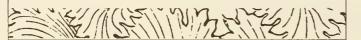
The President's Procession

Fanfare Walter Piston (1894-1976)

March from *Judas Maccabaeus* 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
Mary Frances Keen
President, The Johns Hopkins University
Alumni Association

Presentation of New Members of the Society of Scholars

J. Carl Barrett Jack B.L. Howell Harvey W. Bender Jr. Gianni Marone

Tibor Borsos Trevor Martin Penning

Lonnie S. Burnett

Lanny Garth Close

Claes H. Dohlman

Bertram Pitt

Christine E. Seidman

Klaus V. Toyka

Ari Gafni Klaus V. Toyka
David C. U'Prichard

André Goffeau

Scholars Presented by Steven Knapp Provost and Vice President for Academic Affairs

Conferring of Honorary Degrees

Elizabeth Dole (to be presented at the Arts and Sciences and Engineering

Undergraduate Diploma Ceremony this afternoon)

Corbin Gwaltney

Rahmi M. Koc

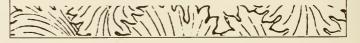
Leon Schlossberg Sam Shapiro

Rita Süssmuth

Greetings
Rita Süssmuth
President, Federal German Parliament

Address
William R. Brody
President of the University

Special Presentation



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 Arts in Mathematical Sciences Bachelors of Electrical Engineering Bachelors of Mechanical Engineering

Presented by
C. Roger Westgate
Interim Dean, G.W.C. Whiting School of Engineering

Bachelors of Arts

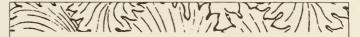
Presented by
Richard McCarty
Interim Dean, Zanvyl Krieger School of Arts and Sciences

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 Liberal Arts

Bachelors of Science

Certificates of Counseling

Certificates of Hopkins Leadership Development Program

Certificates of Hopkins Fellows in Change Management

Certificates of Information and Telecommunication Systems

Certificates in School Principalship

Certificates of Teaching in Higher Education

Certificates of Women, Leadership and Change

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 Continuing Studies

Graduate Performance Diplomas

Masters of Music

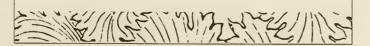
Presented by

Robert Sirota

Director, Peabody Conservatory of Music

Masters of Science in Nursing

Presented by
Sue K. Donaldson
Dean, School of Nursing



Masters of Science in Nursing and Masters of Public Health

Presented by
Sue K. Donaldson
Dean, School of Nursing
and
Alfred Sommer
Dean, School of Hygiene and Public Health

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

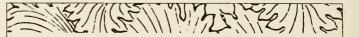
Masters of Civil Engineering

Masters of Chemical Engineering

Masters of Environmental Engineering

Masters of Mechanical Engineering

Masters of Science



Post-Master's Advanced Certificates Masters of Science in Engineering Masters of Arts

Presented by
C. Roger Westgate
Interim Dean, G.W.C. Whiting School of Engineering

Masters of Arts

Masters of Science in Biotechnology

Masters of Science in Environmental Sciences

Masters of Arts in Writing

Masters in Government

Presented by
Richard McCarty
Interim Dean,
Zanvyl Krieger School of Arts and Sciences

Doctors of Education

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

Artist Diplomas

Doctors of Musical Arts

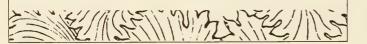
Presented by
Robert Sirota
Director, Peabody Conservatory of Music

Doctors of Science

Doctors of Public Health

Doctors of Philosophy

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



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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

C. Roger Westgate

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

Doctors of Philosophy

Presented by
Richard McCarty
Interim Dean,
Zanvyl Krieger School of Arts and Sciences

Recessional

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

March from *LeNozze 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.

EN STIMBER OF THE MEST

DIVISIONAL DIPLOMA CEREMONIES INFORMATION

The Zanvyl Krieger School of Arts and Sciences Masters Diploma Ceremony will be beld at 6:30 p.m. this evening in Shriver Hall Auditorium. A reception will follow the ceremony. Recipients of the Ph.D. degree from Arts and Sciences and their guests are 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 Ceremony will be held at 7:30 p.m. this evening on the Keyser Quadrangle. A reception will follow the ceremony.

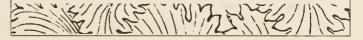
The Paul H. Nitze School of Advanced International Studies Diploma Ceremony will be held at 3:00 p.m. this afternoon at the Lincoln Theatre, 1215 U Street, N.W., Washington, D.C. A reception will follow the ceremony at the Nitze School.

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

The School of Medicine Diploma Ceremony was beld yesterday afternoon.

The School of Nursing Diploma Ceremony will be held at 4:00 p.m. this afternoon in Turner Auditorium.

The Peabody Conservatory Diploma Ceremony will be beld at 8:00 p.m. this evening in the Miriam A. Friedberg Concert Hall.



THE JOHNS HOPKINS SOCIETY OF SCHOLARS

The Society of Scholars was created on the recommendation of former university president Milton S. Eisenhower and approved by the University Board of Trustees on May 1, 1967. The society—the first of its kind in the nation—inducts former postdoctoral fellows and junior or visiting faculty at Johns Hopkins who have gained marked distinction in their fields of physical, biological, medical, social, or engineering sciences or in the humanities and for whom at least five years have elapsed since their last Hopkins affiliation. The Committee of the Johns Hopkins Society of Scholars, whose members are equally distributed among the academic divisions, elects the scholars from the candidates nominated by the academic divisions that have programs for postdoctoral fellows. The scholars are invested at the time of commencement, 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 robe.

There are currently 356 members in the Hopkins Society of Scholars. The following listing of the 15 Society of Scholars members elected in 1998 is accompanied by a short description of their accomplishments at the time of their election to the society.

J. Carl Barrett, '77 Research Triangle Park, North Carolina

Dr. Barrett's research is centered on the relationship between aging and cancer, the genes involved in cellular senescence and apoptosis, the role of BRCA-1 as a tumor suppressor gene, and the function of KAI-1, a newly cloned prostate cancer metastasis suppressor gene. A chairperson, organizer, or keynote speaker at numerous professional conferences and symposia, he is the scientific director of the National Institute of Environmental Health Sciences, associate editor of *Cancer Research* and editor-in-chief of *Molecular Carcinogenesis*.

Harvey W. Bender Jr., '61 / '71 Nashville, Tennessee

Dr. Bender's skills as an outstanding pediatric cardiac surgeon earned him wide recognition during his 11 years at Hopkins and his present tenure at Vanderbilt University, where he is professor of surgery and chairman of the Department of Cardiothoracic Surgery. He is a noted expert on all pediatric cardiac anomalies, and he is particularly well-known for his surgical skills in managing complete transposition of the great vessels.

Tibor Borsos, '62 Chevy Chase, Maryland

Dr. Borsos' career can be divided into three major areas: research related to the role of Rous sarcoma virus in the pathogenesis of cancer; a lifelong interest in complement and complement-mediated lysis; and pioneering investigations on the immunology of tumors, studies that led to the first clinical trial of BCG in the treatment of bladder cancer. He spent most of his career at the National Cancer Institute. At the time of his retirement in 1988, he was chief of the Laboratory of Immunobiology. Until 1994, he served as research professor of pathology at the Uniformed Services University of the Health Sciences.

Lonnie S. Burnett, '64 Nashville, Tennessee

Dr. Burnett is well-recognized for his contributions in gynecological oncology. He is beloved at Johns Hopkins as a major force in the School of Medicine's alumni organization and especially in launching the Howard Kelly Society for the Department of Gynecology and Obstetrics. As a gynecologic oncologist, he has published extensively on the use of chemotherapeutic agents for ovarian cancer and is the co-author of the 11th edition of the textbook *Novak's Gynecology*, which originated at Johns Hopkins. Dr. Burnett has received numerous awards, including the H. Graham Wait Jr. Memorial President's Award in recognition of outstanding research and education contributions in the field of gynecology/obstetrics.

Lanny Garth Close, '74 New York, New York

Dr. Close is a leader in academic otolaryngology-head and neck surgery. After serving on the faculty of the University of Texas Medical School, in Houston, and the Southwestern Medical School, in Dallas, he joined the faculty at Columbia University, where he is the Howard Smith Professor and chairman of the Department of Otolaryngology-Head and Neck Surgery. He serves on the editorial review boards of *Otolaryngology-Head and Neck Surgery*, The Laryngoscope, and Cancer.

Claes H. Dohlman, '53 Boston, Massachusetts

Dr. Dohlman's major contributions to medicine have been in the field of diseases, physiology, and biochemistry of the cornea and in experimental pathology of the cornea. He developed and was the director of the corneal service of the Massachusetts Eye and Ear Infirmary, at which many of the current experts in the field received their training. The recipient of numerous awards, including the Friedenwald, Bjerrum, and Proctor lectureships, he is currently adjunct senior scientist at the Eye Research Institute, in Weston, Massachusetts.

Ari Gafni, '75 Ann Arbor, Michigan

Dr. Gafni has made major contributions to the understanding of aging. He not only has studied protein changes in the elderly and the comparison of proteins in old and young cells, but also he and his colleagues developed many of the specialized spectroscopic techniques used in these studies. Currently a professor in the Department of Biological Chemistry at the University of Michigan, he has held a U.S. State Department training fellowship and the Glasberg Career Development Chair in Physical Biochemistry. Recipient of the Kellogg Presidential Initiative Award, he also is a fellow of the Gerontological Society of America.

André Goffeau, '67 Louvain-la-Neuve, Belgium

Dr. Goffeau has had a very productive career, highlighted by a number of important discoveries and accomplishments in the field of genetics. Among his often pioneering work, he led the worldwide team that recently completed the entire sequence of the yeast genome. A major contributor to biotechnology programs in Europe and an organizer of several scientific conferences, he is a Professor Extraordinaire at the Université Catholique de Louvain in Belgium.

Jack B.L. Howell, '58 Southampton, United Kingdom

Dr. Howell has made outstanding contributions leading to a greater understanding of the control of breathing in health and disease and the mechanism of breathlessness. His clinical work was dominated by the management of asthma, chronic bronchitis, and emphysema. Currently, he is a professor emeritus of medicine at the University of Southampton, chairman of the Southampton and Southwest Hampshire Health Authority, and chairman of the Board of Science and Education of the British Medical Association.

Gianni Marone, '79 Naples, Italy

Dr. Marone is an internationally renowned figure in the world of clinical immunology and allergy and the recognized leader of the discipline in Italy. As a professor of medicine and the director of the Section of Clinical Immunology and Allergy at the University of Naples Federico II, he has trained a generation of young investigators in the field. Worldwide understanding of the pathogenesis of allergic disease has been enriched by his outstanding research and publications. Currently president of the Italian Society of Clinical Immunology and Allergy, he has served as consultant to the Ministry of Health in Rome and to the World Health Organization. He also has received numerous awards from the Italian government and European medical societies.

Trevor Martin Penning, '82 Philadelphia, Pennsylvania

Dr. Penning's research on the enzymology of steroid hormones has made him one of the premier investigators in the world in understanding the mechanism, structure, and specificity of the family of hydroxysteroid dehydrogenases. He has not only achieved scientific distinction as a world leader in the field of steroid biochemistry but also commands the respect of his colleagues as an excellent teacher and administrator. A professor of pharmacology, obstetrics and gynecology, and biochemistry and biophysics, he is the associate dean for postdoctoral research training at the University of Pennsylvania School of Medicine.

Bertram Pitt, '77 Ann Arbor, Michigan

Dr. Pitt has spent his career investigating coronary circulation. With colleagues, he developed many methods that utilized radioactive substances for such studies, pioneering the application of the thallium scan for identification of ischemic areas in the myocardium. As professor of medicine and director of cardiology at the University of Michigan, he developed a strong research and training program. His accomplishments have been honored by membership in the American Physiological Society, the American Society of Clinical Investigation, and the Association of American Physicians.

Christine E. Seidman, '81 Boston, Massachusetts

Dr. Seidman has made major contributions to the molecular approaches to understanding cardiac pathophysiology and the genetic approaches to understanding inherited human disorders. Work in her lab established the first genetic abnormality to explain hereditary hypertrophic cardiomyopathy. A professor of medicine at the Harvard Medical School, she was elected to Alpha Omega Alpha and received the American Heart Association Clinician Scientist and Established Investigatorship awards.

Klaus V. Toyka, '76 Wurzburg, Germany

The seminal research that Dr. Toyka carried out while a postdoctoral fellow at Johns Hopkins, has shaped his career investigating the immunological basis of neurological disorders, including peripheral neuropathies, multiple sclerosis, and inflammatory myopathies. Recently involved in studies of genetically determined disorders, he brought the "Hopkins model" of research and clinical care to Germany when he assumed the chair of the Department of Neurology at the University of Wurzburg in Germany.

David C. U'Prichard, '78 / '86 King of Prussia, Pennsylvania

Dr. U'Prichard's career has focused on pharmacology. He served as the senior vice president and scientific director for Nova Pharmaceuticals Corporation before being recruited by British Zeneca Group PLC, where he became the international research director in 1994. In 1997, he became president of research and development at SmithKline Beecham. In this position, he is responsible for the daily operations of the company's laboratories and nearly 5,000 preclinical development activities worldwide. He serves as an honorary professor at Glasgow University Institute of Biomedical and Life Sciences and holds adjunct teaching posts at the University of Pennsylvania School of Medicine and Northwestern University School of Medicine.

Citation read by

Steven Knapp

in Presenting

Elizabeth Dole

for the Degree of Doctor of Humane Letters

May 21, 1998

Long before you became president of the American Red Cross in 1991, you had built a distinguished public career. You started in the Nixon administration, working on consumer affairs, then spent five years on the Federal Trade Commission. In the Reagan administration, you became the first woman to be appointed Secretary of Transportation. During your tenure, we enjoyed our safest years to date on the rails, in the air, and on the highway. You crusaded to raise the drinking age, and you overhauled our system of aviation safety inspection. When, in 1989, you were appointed Secretary of Labor by President Bush, you made workplace safety a central concern.

As president of the American Red Cross, you have given us a state-of-the-art blood supply and have provided relief and comfort for the victims of natural disasters. You have also strengthened the organization's financial practices. Fully 92 cents of every dollar spent by the Red Cross now goes directly to its service programs, making this venerable giant one of the most efficient in the non-profit sector today.

Finally, you gave powerful voice to themes of national significance during the 1996 presidential campaign.

Elizabeth Dole, in recognition of your vigorous commitment to public service and stewardship, and in honor of your contributions to the health and safety of all Americans, The Johns Hopkins University is proud to confer upon you the degree of Doctor of Humane Letters, *bonoris causa*.

Citation read by
Richard McCarty
in Presenting
Corbin Gwaltney
for the Degree of Doctor of Humane Letters
May 21, 1998

Evidence of your work is everywhere at Hopkins—draped on coffee tables, tacked on bulletin boards, stacked in faculty and administrative offices. Your weekly publication, the *Chronicle of Higher Education*, is the primary news source for academic professionals, not just here but throughout the country.

Your love of higher education began at Hopkins, where you earned a bachelor's degree in 1943. After teaching in the English Department, you were founding editor of *Johus Hopkins Magazine* from 1949 to 1959. During those years, you first perceived the need for a publication to serve all of academe. With other alumni editors, you began to publish a weekly newsletter called the *15-minute Report*, launched from the basement of 3301 North Charles Street. By 1966, it had spawned the *Chronicle of Higher Education*, of which you have been editor-in-chief for the past twenty-two years.

The *Chronicle* has set the standard for reporting on the most significant issues in education. In 1988, you expanded your scope even further, founding the *Chronicle of Philanthropy* to serve the fund-raising profession.

Corbin Gwaltney, for your outstanding service to education and its professionals and in honor of your enduring relationship with this institution, The Johns Hopkins University is proud to confer upon you the degree of Doctor of Humane Letters, *honoris causa*.

Citation read by
Paul Wolfowitz
in Presenting
Rahmi M. Koç
for the Degree of Doctor of Humane Letters
May 21, 1998

The son of one of Turkey's premier businessmen, you were born to a dual obligation: to develop the enterprises your father founded and to become a leading citizen. After completing your education at Hopkins in the 1950s, you returned to Turkey and embraced these tasks with all your energy and expertise. The results, for Turkey and for the international business community, have been stunning.

Koç Holding, the corporation you now lead, is known as Turkey's largest and best-managed business. It employs thirty-six thousand people and guides over one hundred twenty-five individual companies. These enterprises operate throughout the world and touch every sector of the Turkish economy, from manufacturing to construction, from finance to tourism.

While Koç Holding built the nation's economic strength, you and your family enhanced Turkey's prosperity by sponsoring public projects including a hospital, a museum, and a university founded and entirely funded by your family. You have assisted Turkish students studying at the Johns Hopkins Paul H. Nitze School of Advanced International Studies in Washington and at its Bologna Center, and you are building productive ties between Koç University and institutions of higher education beyond Turkey's borders.

Rahmi Koç, in recognition of your outstanding contributions to your nation and the world in both business and philanthropy, The Johns Hopkins University is proud to confer upon you the degree of Doctor of Humane Letters, *bouoris causa*.

Citation read by
Edward D. Miller Jr.
in Presenting
Leon Schlossberg
for the Degree of Doctor of Humane Letters
May 21, 1998

Healing has always been considered an art; you are an artist who heals. As chief medical illustrator for the Department of Surgery at Johns Hopkins, you have conveyed pioneering techniques from our operating rooms to surgeons throughout the world. You have been considered, for more than two decades, the greatest living medical illustrator.

You received your training here in the Department of Art as Applied to Medicine, studying under Max Brídel who brought the field to the United States early in this century. But for a brief stint in the Navy during World War II, you have been serving faculty and students at Johns Hopkins ever since.

Your medical interests range far beyond the surgical theater. Your love of anatomy has given us the exquisite *Atlas of Functional Anatomy*. First published in 1975, the atlas reached its fourth edition last year and exists in eleven languages. While in the Navy you developed the prototype for an improved ocular implant, and your anatomical models are used today by every level of student. The goal of all your work is to combine a completely accurate anatomical image with a medical or surgical message; you have labored in this task with humility and integrity.

Leon Schlossberg, because in four decades of service to the medical community you have used your art to reveal the body's truths and to guide the healer's hands, The Johns Hopkins University is proud to confer upon you the degree of Doctor of Humane Letters, *honoris causa*.

Citation read by

Alfred Sommer

in Presenting

Sam Shapiro

for the Degree of Doctor of Humane Letters

May 21, 1998

When you began studying infant mortality in the 1940s, there was no field of research that investigated the relationship between health care systems and patient outcomes. The research methodologies you developed, which came to fruition in your landmark work on mammography, have become the foundation for an entire discipline.

Those who formulate American health policy, and the health care industry, have come to rely on the research you pioneered. The breast cancer study produced recommendations for routine mammography that have helped thousands of women survive breast cancer. Your work on mental health care has proved it possible for HMOs to offer mental health benefits. At 84, you continue to conduct an astonishing range of research, which continually reveals new ways to organize services so that those who need care receive it.

At the Johns Hopkins School of Hygiene and Public Health, your impact has been immeasurable. Your teaching and mentoring have produced a generation of public health professionals who are shaping the future of medicine in America with your ideals in mind.

Sam Shapiro, for changing the face of American health care in this half-century, for your tireless advocacy for patients, and for bringing your vision to the School of Hygiene and Public Health, The Johns Hopkins University is proud to confer upon you the degree of Doctor of Humane Letters, *honoris causa*.

Citation read by

Sue Karen Donaldson

in Presenting

Rita Süssmuth

for the Degree of Doctor of Humane Letters

May 21, 1998

At a time when some find scholarship esoteric, you stand as a shining example of the engaged citizen-scholar. From your position as a professor of education at the University of Dortmund and director of the Research Institute for Women and Society in Hannover, you were called by your party to become minister for family, youth, and health, and later to become president of the Federal German Parliament. Your accomplishments in these positions have been noteworthy.

You have advanced controversial positions with such clarity and moral force that you have persuaded not only your own party but opposing parties as well to act on issues of social justice. You have fearlessly argued for politically unpopular views, defending the law of asylum, urging acknowledgment of the Oder-Niesse River as the border between Poland and Germany, and questioning a chosen leader of your own party due to his past association with National Socialism.

Your successes have been significant, especially in advancing women's issues. Your compromise definition of abortion rights is now incorporated into national law. You have made it easier for women to raise families while maintaining economic independence and have ensured that women are well-represented in your party. Your victories on these issues, and, moreover, the means by which you attained them, renew our faith in the democratic process.

Rita Süssmuth, for exemplifying the tradition of the engaged scholar, a tradition valued by the German university model from which your career emerged and on which this institution is founded, 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. Phyllis Bryn-Julson, 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 that 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 worn through the slits in 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 arm. 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 of 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 doctoral 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. John 8:32

AWARDS

In The Schools of Arts and Sciences, Engineering and Medicine

Louis Sudler Prize in the Arts for excellence in the creative arts Awarded to Christopher Shib Honorable mention awarded to Julie Ann Cilia

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

American Institute of Chemical Engineers Award for Scholastic Achievement To the chemical engineering student with the highest scholastic standing after the sophomore year. Awarded to Thomas 7. Fralich

American Society of Civil Engineers Maryland Section Scholarship Awarded to Edward 7. Sloboda

American Society of Mechanical Engineering Award Awarded to Alison Walter

Roberto R. Arellano Award for excellence in writing by a Writing Seminars undergraduate Awarded to Ameer Benno

Louis Azrael Fellowship in Communications for demonstrated excellence in a field of mass communications

Jointly awarded to Jason Altman

Cyndie Chang Young Chang Adeel Hassan David Novich Kari Rosenthal Rachel Sams

James F. Bell Award for outstanding undergraduate research and scholarly achievement in Mechanical Engineering Awarded to Kevin Turner Biomedical Engineering Undergraduate Research Award for outstanding effort in research in Biomedical Engineering Jointly Awarded to Percy P.Lee (1997)

> Tony W. Lin (1997) Lonis H. Stein (1998) Anshul Thakral (1998)

Biomedical Engineering Distinguished Service Award for outstanding service to the academic community Awarded to Robert E. Mittendorf, II

John D. Bruck Memorial Scholarship in Civil Engineering To an outstanding junior or senior civil engineering student Awarded to Colleen J. Richardson

Lucien Brush Award for Excellence in Environmental Engineering for outstanding academic achievement in Environmental Engineering by a graduating senior Awarded to Christina A. Olson

Mary Farrell Camerer Award for excellence in writing by a Writing Seminars undergraduate Awarded to Christopher Tullbane

Eugenio and Patricia Castillo Award in Economics to the best first or second year student Awarded to Robert Tchaidze

Civil Engineering Award for outstanding achievement by a senior in Civil Engineering Awarded to Joseph A. Main

James S. Coleman Award
This award was established by the
Department of Sociology in 1994 in honor
of Dr. James S. Coleman, first chair of the
department. The award is for outstanding
academic achievement by a senior majoring
in sociology and is presented at graduation.
Awarded to Marie Danielle Swartwood

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

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

Outstanding Undergraduate Award in Computer Science To an undergraduate for a demonstrated record of academic excellence, leadership, and service in computer science. Awarded to Scott Lipcon

Special Award in Computer Science
To a senior who was instrumental in
organizing the Association for Computing
Machinery Chapter at Johns Hopkins
University
Jointly Awarded to Vivek Balnja
Amer Mallab

Paul A.C. Cook Book Award from the Chemical Engineering Department To the outstanding sophomore or junior in chemical engineering Awarded to Michael P. Weinmann

Milton S. Eisenhower Library
Achievement Award
In recognition of the members of Tau Beta
Pi for their demonstrated academic
excellence

Awarded to Tessa Sundaram, President, Maryland Alpha Chapter of Tan Beta Pi

The Robert George Gerstmyer Award for outstanding undergraduate achievement Jointly Awarded to W. Jesse Armiger, IV

Danny Pittas Jr.

Isaac Weingrod

G. Stanley Hall Prize for outstanding achievement by an undergraduate in Psychology Awarded to Daniel Thomas Rogers The Max Hochschild Fund
The prize is awarded annually to the
undergraduate student in Economics who
has shown great promise and proficiency in
this field.

Jointly Awarded to Chnng-Ming Bernard Lee Sang Hyun Lee

The Jacob H. Hollander Prize for excellence in writing by a Writing Seminars undergraduate Awarded to Elena Berger

The Three Arts Club of Homeland Award for excellence in writing by a Writing Seminars undergraduate Awarded to Francis Diller

William H. Huggins Award
For outstanding service and academic achievement in electrical and computer engineering

Awarded to Lawrence N. Rosenberg

Richard J. Johns Award for outstanding academic achievement in Biomedical Engineering Jointly Awarded to Imraan Abmed

> Bart S. Hendriks Tang Ho David P. Kao Percy P. Lee Manuj Singbal

Adolf Katzenellenbogen Memorial Prize for outstanding work in Art History Awarded to Elena M. Calvillo C. Griffith Mann

Donald E. Kerr Memorial Medal to the outstanding undergraduate major in Physics and Astronomy Awarded to Christopher G. Holland

The Eugene Leake Award for outstanding achievement in the Homewood Arts Workshops

Jointly Awarded to Mary S. Minray Sbreyas Ravisbankar Sarah E. Vance

Ernest M. Marks Award
in recognition of excellence in instruction
and research in Chemistry
Jointly Awarded to Dana Ferraris
Tim Lippa

Materials Science and Engineering Award for outstanding academic achievement by a graduating senior in Materials Science and Engineering

Awarded to Christine M. Esber

Mathematical Sciences Award for Excellence in Teaching for outstanding teaching performance by a student in the Mathematical Sciences Department during the year 1998 Jointly Awarded to David Maznr Clyde Schoolfield

The William D. McElroy Award for meritorious research conducted by an undergraduate in the biological sciences Awarded to Dawn Marie Wetzel

The ASME Award
In recognition for outstanding efforts and accomplishments on behalf of the ASME Student Section
Awarded to Alison Walter

David S. Olton Award for outstanding achievement in independent research by an undergraduate in Psychology Awarded to Mollie Galloway

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 Micbael G. Haverty

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 E. Mirnalini Mobanraj

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

Jointly Awarded to Richard Francis Manrice Figneroa Rehana Ahmed Sarah & Adolph Roseman Achievement Award in recognition of outstanding accomplishment in Chemistry Jointly Awarded to Hardwin O'Dowd Coran Watanabe

Roulston Prize

for outstanding achievement and excellence in German Jointly Awarded to Matthew T. Hartman Jan Michael Mieszkowski Christopher J. Wild

Gerard H. Schlimm Award For exceptional accomplishment by a student in civil engineering Awarded to Stephen E. Kelly

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

The J.J. Sylvester Prize For outstanding achievement by a senior in Mathematics Awarded to Matthew Alan Parham

Tau Beta Pi Baltimore Alumni Chapter Scholarship
Awarded by the Tau Beta Pi Baltimore Alumni Chapter to a Tau Beta Pi undergraduate for outstanding undergraduate achievement.

Jointly Awarded to Matthew Harris
Surat Phonsombat
Sai-Kit Tseng

Tau Beta Pi Scholarship Award Awarded by the national office of Tau Beta Pi for outstanding contribution to the Johns Hopkins Collegiate Chapter Awarded to Thomas Pisanic

Robert W. Tucker Award
For the most distinguished senior thesis in
International Studies
Jointly Awarded to Panl F. Narain
Johanna Marie Sabin

Julius Turner Prize
For the most distinguished senior thesis in
Political Science
Awarded to Elizabeth B. Sontter

The John Boswell Whitehead Award For outstanding achievements by an undergraduate in the Department of Electrical and Computer Engineering Awarded to Eli 7. Glaser

Loy Wilkinson Award
For demonstrated record of academic
excellence, leadership, and service in
Chemical Engineering by a graduating senior
Awarded to Caroline P. Chen

The following Johns Hopkins University students are recipients of the following awards from the United States Air Force ROTC Detachment 330, University of Maryland, College Park.

The Daughters of the American Revolution Award
This award is presented to the senior cadet in the upper 25% of their ROTC class and the academic class at their University or college. This individual also demonstrates qualities of dependability, good character, adherence to military discipline, leadership, and a fundamental and patriotic understanding of the importance of ROTC training.

Awarded to Cadet Ryan A. Brukardt

The Military Order of the Purple Heart This award recognizes an outstanding cadet who is enrolled in the ROTC program and demonstrates leadership ability. Awarded to Cadet Catharine A. Kral

ROTC Academic Trophy
The trophy is presented to the senior cadet
who has the best cumulative grade point
average while demonstrating a high degree
of officer potential.

Awarded to Cadet Catharine A. Kral

In The Peabody Conservatory of Music

American Bassoon Company Prize Awarded to Terri Fenlon

Clinton Lee Arrowood Prize in flute Awarded to Jill Van der Sheer

Clara Ascherfeld Award in accompanying Jointly Awarded to Marian Lee Ya-Ting Chang Baltimore Music Club Award in piano accompanying

Jointly Awarded to Michael Sheppard

Jerome Tan

Marian B. and Samuel Bernstein Memorial Prize Awarded to Jennifer Blades

Martha and William Bill Memorial Prize in clarinet Awarded to I-Fei Chen

P. Bruce Blair Award in composition Awarded to Jacob Yoffee

The George Castelle Memorial Award in voice

Jointly Awarded to Emilia Acon
Chen-Ye Ynan
Bynng-Soon Lee
Siobban Kolker
Fenlon Lamb
Hynn-Min Lee

Israel Dorman Memorial Award in strings Awarded to Yi-Shien Lien

Charles M. Eaton Award in voice Awarded to Angela Caesar

Anita Erdman Award in opera Awarded to Zachary Stains

Pauline Favin Memorial Award in piano Jointly Awarded to Jennifer Yeo Jennifer Enn-Ji Lee

Sidney M. Friedberg Prize in chamber music

Jointly Awarded to Min Jung Kang Peter Sirotin

Richard Franko Goldman Prize in performance

Jointly Awarded to Risa Carlson

Benito Diaz Jason McFeaters Senng-Hee Noh Franco Platino

Lillian Gutman Memorial Prize in piano Awarded to Hyo-Jin Kim Wallace and Kathleen Hankins Award in voice

Awarded to Jennifer Nash

Lynn Taylor Hebden Prize in performance Jointly Awarded to Wan-Ching Li Erica Richstad Lara Turner Christopher Winters

Sidney Jensen Memorial Prize in clarinet Awarded to Leah Abbott

Britton Johnson Memorial Prize in flute Jointly Awarded to Marcia McHugh Angela Mnllins

Josef Kaspar Prize in violin Awarded to Chun Lim

Gustav Klemm Award in composition Awarded to David Carpenter

Maryland State Music Teachers Award Awarded to Brian Drake

Rose Marie Milholland Award in piano Awarded to Enrico Degli Esposti Elisi

Ada Arens Morawetz Award in composition

Awarded to Justin Boyer

Otto Ortmann Prize in composition

Awarded to Richard Lake

Olga Von Hartz Owens Memorial Prize in strings Awarded to Rita Lee

Harold Randolph Prize in performance Awarded to Byeong-Woo Lee

Randolph S. Rothschild Award in composition

Awarded to Ty Alan Emerson

Alice and Leary Taylor Prize in performance

Awarded to Jeanna Nardi

Zaidee T. Thomas Award in performance Jointly Awarded to Matthew Beaumont Paul Moeller

Berta Rojas Heidi Tegeder Melissa Tiller Memorial Prize in violin Awarded to Catherine Arsenault

Francis M. Wentz Turner Memorial Prize in piano

Awarded to Sungeun Kim

J.C. Van Hulsteyn Award in violin Awarded to Rebecca Cherry

Annie Wentz Prize in accompanying Jointly Awarded to Ji-Hye Park Michael Hammer

Frank D. Willis Memorial Prize in composition Awarded to Octavio Javier Vasquez Rodriguez

George Woodhead Prize in voice, with emphasis on oratorio or church music Jointly awarded to Jennifer Blades

Arturo Chacon Vijay Gbosb Ah Hong Luciana Wichert Hyunab Yu Kaori Hongo

Sarah Stulman Zierler Prize in accompanying Jointly Awarded to Eun-Jong Shon Anna Kim

In The School of Nursing

Emma Jones Beckwith Cullen Award In recognition of the highest standards of nursing practice and executive ability Awarded to Gwynedd Morgwyn Price

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 Stephanie 70 Rhodes

Betty Cuthbert Award To a student who demonstrates outstanding commitment and service to nursing and the University Awarded to Kimberly Elizabeth Febily

Mary and Grainger Marburg Award In recognition of a student who consistently exhibits outstanding clinical nursing expertise

Awarded to Christina Antoinette Boreale

Robert G. Merrick Award To a student demonstrating outstanding leadership in the field of nursing Awarded to Nicole Elizabeth Warren

Ruth Dale Ogilby Award In recognition of exceptional academic performance in the Master's program Jointly Awarded to Jo Ann Alderman Karen Jeanne Plassnig Katherine Sutton Rossiter

The Johns Hopkins Nurse's Alumni Association Award Awarded to a student demonstrating expertise in professional nursing practice and patient centered health care delivery. Awarded to Faith Howarth

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

Jointly Awarded to Gina Marie Polidoro Meredith Anne Wayne

Joan Sutton Award To a student demonstrating a strong dedication to professional nursing, clinical excellence, and interdisciplinary practice Awarded to Sandra E. Whitney

Academic Excellence Award To a student whose academic performance has been judged to be outstanding Jointly Awarded to Pamela Jolley Meghan Elizabeth Watters

Research Award

To a student demonstrating intellectual curiosity and creativity in nursing research Awarded to Cathleen Mary Barenski

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 Traci McCabe Cronin William Stephen Steiner The Johns Hopkins Nurses' Alumni Association Award Recognizes a student whose leadership ability is combined with clinical competence and an inquiring mind Awarded to Anne Wyler Atkinson

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

Jointly Awarded to Jennifer Hardegen Janet Shimko

Sinai Nurses' Alumnae Association of Sinai Hospital, Inc. recognizes a student who exhibits enthusiasm, compassion and a positive approach to problem solving in nursing

Jointly Awarded to Melissa Ann Holder Raymond Jaman Hussain

In 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 Victor J. Setton

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 Kirsten Johnston Barker Asbkan Hodjatzadeh Yuk-ling Tang Stephen Benjamin Teller

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

Awarded to Patricia Susan Kohlbafer

BLA Award

For outstanding undergraduate work in the liberal arts

Jointly Awarded to Christine Anne Moss Schmuel Asher Oberstein

MLA Award

For outstanding graduate project or thesis Jointly Awarded to William H. Johnson, III Arnall Patz, M.D. Marjorie Lynn Share

Diane Tobin Award

Jointly Awarded to Kimberly Kay Fleming

Katie Cunningham,

MAT alumnae

In The School of Medicine

The Henry Strong Denison Scholarship The Henry Strong Denison Fund for Medical Research in memory of Henry Strong Denison, M.D., 1908, is used for the specific purpose of aiding in the training for research of young people deemed by the Medical Faculty to be especially gifted for a career in medical investigation.

Awarded to Ruth Anna Davidon - 1997-98 Sarada Gurubhagavatula -1997-98 Krista Faye Olson Kugajevsky -1994-95

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. Jointly Awarded to Julie Ann Abrahamson Holmon - 1997-98 David Wayne Marsh -

The Paul Ehrlich 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 Alexandra C. McPherron 1996–97
Paul D. Wes - 1997–98

1997-98

Harold Lamport Biomedical Research Prize The memory of Dr. Harold Lamport, a distinguished investigator, is honored by this prize established by the Lamport Foundation. This prize recognizes research contributions.

Awarded to Nael Abdul-Sahib Al-Abdulla -1996–97 Kirk Maurice Chan-Tack -1995–96 Mibir Mahendra Jani - 1997–98

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

Awarded to Todd Alan Waldman - 1996-97

The Martin and Carol Macht Research Prize The Martin and Carol Macht Research Prize is awarded to a doctoral candidate whose research evidences elegance in science, originality in thought and creativity in approach. The prize was made possible by a donation from the Machts of Cincinnati, Ohio. Martin Macht, who earned his medical degree and doctorate at Hopkins, is a professor of medicine and psychiatry at the University of Cincinnati. Carol Macht holds a doctorate in fine arts and archaeology.

Awarded to James Joseph DiCarlo - 1997-98

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.

Jointly Awarded to David Cory Adamson -1997–98 Michael Dean Ehlers -1995–96 The Hans Joaquim Prochaska Research Prize

This prize was established in 1998 by Prochaska's friend and mentor Paul Talalay to honor the excellence that Hans Prochaska himself epitomized as a Hopkins M.D.-Ph.D. student and as an Osler Medical House Officer. The prize will be awarded annually at Young Investigators' Day for an essay describing an outstanding contribution to medical research by a student in the School of Medicine. Preference will be given to an M.D.-Ph.D. candidate.

Awarded to Andrew MacGregor Cameron - 1997-98

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 life long interest in medical writing. The award is given to that student who has exhibited excellence in medical writing as judged by a faculty committee. Awarded to Brinda Emu - 1995–96

The Alicia Showalter Reynolds Research Prize

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 Hui Sun - 1997–98

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 Brian C. Lewis - 1997-98

In The School of Hygiene and Public Health

Ruth B. Freeman Award to graduating doctoral nurses to recognize academic performance and an outstanding thesis Jointly Awarded to Lisa Miller Schalick

Mary Beth Belonga Skupien

Paul A. Harper Award to a Population
Dynamics graduate to recognize both
achievement and promise of contributions
to the field of population
Jointly Awarded to Paula Jean Davis
Lisa Marie Lee

John C. Hume Doctoral Award to a graduate for significant research in the Department of Health Policy and Management Awarded to Robert John Reid John C. Hume Master of Public Health Award to a graduate for academic excellence and professional promise Jointly Awarded to Amanda Judith Gibbons Kelly Lynn Sipe

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

Awarded to Christopher Michael Reh

John P. Young Memorial Prize for the best student paper in the field of health finance economics Awarded to David John Dale

In 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 Percival Manglano

Christian A. Herter Academic Award To the member of the second year class with the most outstanding record during the first year

Jointly Awarded to Jürgen Patrick Stein Stefan Wala Atticus Frederick Weller

HONOR SOCIETIES

Phi Beta Kappa

Phi Beta Kappa is the nation's oldest and most prestigious undergraduates 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 Junior Class in the Zanvyl Krieger School of Arts and Sciences

Homaa Ahmad Justin Richard Bailey Robert Scott Hoy Grace Jewel Kim Marcus J.Y. Ko David Krug Yang David Lee 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 1996

Devin Jeremy Balkcom Adriana Izquierdo Yang Sun Tony Suchaiwanich

Elected in 1997

Kelly Jean Abbett Sam Sang-Woo Ahn Rahul Jagdis Anand Justin Ashley Anderson Mathew Martin Augustine Martin Damien Burke Atish Dipankar Choudhury Thomas Brian Clark Eveline A. Hitti Chung-Ming Bernard Lee Sang Hyun Lee John George Lieb, II Catherine Louise Passaretti Michael Howard Roh Amit M. Saindane Emily Sarah Schuster Jesse Colin Watson

Elected in 1998

Gianna Marianna Abruzzo Rehana Leila Ahmed Joshua David Amoss Rishi G. Anand Ionathan Wade Bress Heather Ann Brock Heather Ann Bruce Jeffrey Kenneth Burns Ellery Ernst Canlas Stephanie Nicole Carrick Robert Colin Carter Dohvoon Cha Michael D. Chan Ratasit Charutrakulchai Fifi Cheng Sung Hwan Chi Robert Kaida Chin Christopher Louis Ciarallo Julie Ann Cilia Joshua Reuben Cohen Odelia Zand Cooper Daniel Andrew Counsell Nicole N. Davarpanah Jimmy Diep Jill Ann Donnelly John Charles Dunlop David Kim Duong Evan David Ellis Richard Oscar Francis Douglas Matthew Franz Steven Carl Friend Mollie Kathleen Galloway Nipa Dilip Gandhi Daniel Seth Gilison Kimberly Anne Gilman Yohan Gohng Joshua Mark Greenberg Elizabeth Anne Greene Jeffrey Adam Gusenoff

Ben Minghung Hsu Mansoor Ali Husain Daniel Woo Hwang Yoshio Inoue Parham Jaberi Jessica Irene Kenyon Huyi Jin Kim James Seoung-Jin Kim Sun Woo Kim Richard Har Ko Bradley Todd Kovach Catharine Astromelia Kral Loretta Eve Kuo Eric H. Kwon Byron Hing Lee Jimmy Kyung Lee Danielle Kimberly Lendino Anna Eileen Li Kuei-Cheng Lim Laura Allison Lisy Yuan Liu Kirtie Lo Jason Bernard Lowe Robert Rhett Lu Erin Marie McFeely Yasmin Mehrain Paul Francis Narain L'Tricia Doris Oglesby Parag Dhirajlal Parekh Matthew Alan Parham Avignat Suresh Patel Brad Damon Rappaport Violette Mathilde Renard Gregory James Roehrig Daniel Thomas Rogers Lisa Heather Rosenblatt John P. Saxe Beeta Shadman-Valavi Lynette Marie Sholl Amy Lynn Shuster Karyn Marlene Skultety Evonne S. Smitt Stephen Martin Sozio Michael Spiegeland Shehla Fatima Sved Robert Laszlo Szerecz Anne Michele Tria Tory Lockwood Tunnell Marshall Jonathan Urist Parsia Vagefi Lance Daniel Wahlert Daniel Philip Waldman Amber Watts

Brian Edward Weinthal
Dawn Marie Wetzel
Abigail Wile
Christopher Dowell Winship
William Sloan Wobbeking
Selena Marie Wood
Amanda Tevebaugh Yarnell
Derek Kim-Hun Yu
Jacoba Hannah Zelinsky
Lee Michael Zuckerman

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

Gregory Emmanuel Demas James Frederick Kolonay, Jr.

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

Christopher William Niedt

From the School of Advanced International Studies

Elected in 1997

Jack Jen-Chieh Hwang Kimberly Ellen Liu

Elected in 1998

Gautam Joga Ivatury Amanda M. O'Neil Judy Tze-Huei Wu

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

Neil Craig Evans James Francis Weller

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

Jia Xu

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

Amal Jamil Khoury Wenchi Liang Matthew Huei Ma Robert J. Reid Jiruth Sriratanaban

Tan Beta Pi National Engineering Honor Society

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

Joseph Bellanca **Josef Brandriss** Deron Charkoudian Ian Chen Winston Chu Steven Eliades Thomas Fralich Daniel Gaies Eli Glaser Kevin Janes Seth Kahn Ganesh Kamath Stephen Lee Kevin Little Connie Ma Shashi Murthy Thomas Pisanic, II Sachin Rastogi Janet Rice John Schultz Mark Schwager Manui Singhal Edward Sloboda Brian Vannozzi Michael Weinmann

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

Elected in 1997

William Armiger Manan Atit Devin Balkcom David Breau Caroline Chen Dhiren Dave Christine Esber Puneet Gupta Bart Hendriks Tang Ho Sae Bin Jung David Kao Thanawat Keereepart Percy P. Lee Jeremy Lubkin Robert Mittendorf Anthony Monaco

Matthew Noll
Jay Pathmanathan
Surat Phonsombat
Michael Prados
Gregory Procoio
Irfan Qureshi
Lawrence Rosenberg
Emil Thattassery
Isaac Weingrod
Joseph Wu

Elected in 1998

Imraan Ahmed David Cherkas Karen Collinson Karen DeLeon John Edwards Matthew Harris Kristy Hsiao Nilay Ihaveri Justin Kung Tony Lin James McVeig Christina Olson Patrick Owens Meherzad Polad Jonathan Polimeni Karim Salameh Brian Salter Sai-Kit Tseng Dich Hao Vuong

Graduate Student Elected in 1998

Cyrus Mistry

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:

Benjamin S. Abella Sawsan As-Sanie Sudha Balasubramanian Iennifer Marie Barker Gail Valerie Berkenblit Stephen Michael Cattaneo, II Adam David Cheriff Michael Dean Ehlers Neil Craig Evans Karen Emily Foster Steven Daniel Harr Mihir Mahendra Jani Allison Luana Klein Allison Jill Koenig Alpa Narendra Laheri Tanya Marie Leinicke Lisa Kave Lockerd Avedis Meneshian Silas Wheelock Smith Serene Samir Srouii James Francis Weller Maria A. Yialamas

Delta Omega National Public Health Honor Society

Stephanie Allyn Adams Christoph Benn Deborah Flavia Benyik Renan A. Bonnel Elizabeth Anne Carson Thomas Joseph Chapa Pinka Chatterji Dominic Cheung Chow Jeanne Clark Frederick Capinter Cobey Kristen Michelle Cope Catherine Cubbin Jacqueline Anisa Cunkelman Paula Iean Davis Arnold Brian (Butch) de Castro Lois June Eldred Ralph Loren Erickson Lorraine Helen Freed Francisco A.R. Garcia Amanda Judith Gibbons David William Gibson Deborah Christin Girasek David Peter Goodfriend Joan Maureen Meekin Griffin Martin H. Himmel Sheng-Mou Hou Minnie Hsieh Adnan Ali Hyder Patricia Seliger Keenan Rebecca Kathryn Krisman Phuong Nhan Le Hsien-Hsien Lei

Kathy Lippman Allen Yung-Chin Lu Matthew Huei-Ming Ma Iamin Thomas McMahon Zachary Franklin Meisel Melanie MacDonough Morrow Jonathan David Mosley Elizabeth Atocha Mumford John Yoonsik Oh Dennis Pearman Petra Plunger Michael Owen Royster Michele Marie Schoonmaker Catalina Sol Carla Lieselotte Storr Kathryn Isabel Taylor Katherine Anne Tulenko Mechtild M.T. Vennemann Sophia Sze-Yuan Wang Axel Wiest Jimmy Shuoh-Yiing Wu Hanna Maryam Zafar

Sigma Theta Tan International Honor Society of Nursing

Lauren Adams Carrie Alexander Rachel Altman Anne Atkinson John Bonner Christina Boreale Heidi Bray Sandra Brown Rebecca Cole Lynn Combs Susan Cutone Christina DeOliveria Kimberly Fehily Laura Foradori Dina George Anne Gingerich Margaret Griffin Christina Griffin Suzannah Herrmann Melissa Holder Jack Holland Raymond Hussain Sara Johnson Pamela Jolley Laura Keating Stefanie Klein Paula Kramer Kevin Lopez

Tammi Massaglia Caitlin McElroy Kim McPherson Dionne Mebane Jessica Mikuliak Daphne Nepomuceno Donna Nichols Nancy Patternotte Bridgitte Patterson Gina Polidoro Gwynedd Price Stephanie Rhodes Penny Rosenberg Melissa Ruzanic Cherene Saradar Cynthia Sills Kora Smith Cara Soifer Larissa Stark William Steiner Ieanne Stramezzi Nicole Warren Meghan Watters Meredith Wayne Rebecca Wentling Priscilla Wiggin Diana Wong Kendra Young

Graduate Students

Kathleen Burks Alison Cannon Jody Carter Carolyn Dickens Shonna Diehl Jennifer Hardegan Belinda Hester Stacey Jonas-Keeling Traci Krause Jennifer Leitman Mary McLean Rebecca Ouerry Anita Reedy Katy Schalla Cynthia Shump Cathy Stanfield Sharon Thomas Julia Venuti Laura Welker Sheila Xu Kristin Zawacki

Honor Societies for the School of Continuing Studies

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:

Deborah Elaine Grover Christopher N. Gunst Gil Ramon Kowarsky Anita Mae Livingston Donald John McCord Christine Anne Moss Shmuel A. Oberstein Cynthia Diane Rios John Alexander Rios Jennifer Goodman Zettler

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:

Evan Paul Anderson Amy Lee Austin Wendeline Juran Borowski Reginald David Burgess Rodica Jeanine Cipu Lori Michelle Clark Elizabeth Egan Collins B. Susan Gravatt Crowe Barry Lee Dunkin Melissa Ann Folus Carol Susan Paskin Gaskins Amy Lynn Grosskopf Kathleen L. Horneman Jill Raisch Jahries Wen-Hsin Lee Francis A. Lizardi James Stephen Rosen Marcella Lynn Rosen Catriona Lynn Schmidt

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

Kathleen Louise Myrah Manus Eamon McGeady

Pi Lambda Theta

Pi Lambda Theta is a national honor and professional association in education which was organized in 1910. The Chi Chapter is one of approximately 100 college and field chapters concerned with the improvement of education. Students in education are eligible for membership, and a small number are selected each year on the basis of distinction in scholarship and evidence of professional leadership.

The following member of the graduating class is a member of Pi Lambda Theta:

Piper Laine Moyer

HONORS

General University Honors

General University Honors were determined at the end of March, 1998, 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 spring, 1998 semester will have that notation placed on their final transcripts.

Baccalaureate Candidates in The Zanvyl Krieger School of Arts and Sciences Graduating with General Honors

Kelly Jean Abbett Gianna Marianna Abruzzo Rehana Leila Ahmed Sam Ahn Joshua David Amoss Rahul Jagdish Anand Rishi Gujral Anand Justin Ashley Anderson Lauren Amy Angerman Mathew M. Augustine Henry Nicholas Baker, Jr. Matthew Hampton Bay Ameer Nadav Benno Vincent Morrison Bohlinger Kurt W. Braunohler Ionathan Wade Bress Heather Ann Brock Heather Ann Bruce Martin Damien Burke Jeffrey Kenneth Burns Ellery Ernst Canlas Stephanie Nicole Carrick Robert Colin Carter Dohyoon Cha Michael D. Chan Brian Keewon Chang Damian Fernando Chaupin James Hou-ming Chen Fifi Cheng Sung H. Chi Robert Kaida Chin Atish Dipankar Choudhury Christopher Louis Ciarallo

Iulie Ann Cilia

Joshua Reuben Cohen Gabriel Colwell Odelia Bracha Sima Cooper Daniel Andrew Counsell Kyle Allen Crosby Christopher Marc D'Auria Nicole Negar Davarpanah Alisa DiCaprio Jimmy Diep Gregory Dolin Nathaniel Jay Dominy Jill Ann Donnelly Jennifer Vivian Doran Erica Candice Dun John Charles Dunlop David Kim Duong Ajit Savio Fernandes Todd William Flannery Richard Oscar Francis Douglas Matthew Franz Steven Carl Friend Cary William Gallardo Mollie Kathleen Galloway Nipa Dilip Gandhi Jake Martin Gerstein Avniel Singh Ghuman Daniel Seth Gilison Kimberly Anne Gilman Yohan Gohng Joshua Mark Greenberg Elizabeth Anne Greene Alok Gupta Mallika Gupta Jeffrey Adam Gusenoff Mark A. Guzzo Chika Havashi Kristina Hetling Eveline Antoine Hitti Quentin E. Hodgson Christopher George Holland Angela An-Chiung Huang Audrey May Huang Mansoor Ali Husain Daniel Woo Hwang Yoshio Inoue Gautam Joga Ivatury Adriana Izquierdo Parham Jaberi Jennifer Kathryn Jones Wooseok Jun

Jordan Todd Katzenberg

Jessica Irene Kenyon

Huyi Jin Kim

James Seoung-jin Kim Sun Woo Kim Richard Har Ko Bradley Todd Kovach Catharine Astromelia Kral Loretta Eve Kuo Eric H. Kwon Natasha Annya Lazo Timothy John Leary Byron Hing Lung Lee Chung-Ming Bernard Lee David Hee Lee Hui Bae Harold Lee Jennifer Choi Lee Jimmy Kyung Lee Pik Ki Lee Sang Hyun Lee Danielle Kimberly Lendino Anna Eileen Li John George Lieb, II Kuei-Cheng Lim Laura Allison Lisy Yuan Liu Kirrie Lo Jason Bernard Lowe Angela H.C. Lu Robert Rhett Lu Mikael Lee Lucas Rebecca Lynn Manno Sara Madeline Masucci Erin Marie McFeely Yasmin Mehrain Carlos Emilio Mendoza Amy Grace Miliano Adrain Nelson Millan Kristen Thalia Milligan Veena Mohandoss Paul Francis Ravi Narain Chiadi Ericson Ndumele Willaim Ellis Northington, III Amanda Marie O'Neil L'Tricia Doris Oglesby Parag Dhirajlal Parekh Matthew Alan Parham Catherine Louise Passaretti Avignat Suresh Patel Melissa Madeline Pavetto Susannah Nicole Penn Laura Ann Pierson Brad Damon Rappaport Violette Mathilde Piano Renard Christopher I. Rider

Daniel Thomas Rogers Michael Howard Roh Lisa Heather Rosenblatt Amit Manohar Saindane John Patrick Saxe Nicholas Michael Schager Emily Sarah Schuster Phoebe Rebecca Scott-Wyard Betta Shadman-Valavi Rachel Amanda Sherwin Lynette Marie Sholl Amy Lynn Shuster Karyn Marlene Skultety Jill Michelle Smith Kellev Dawn Smith Robert Ragis Vladimir Smith Evonne Sandra Smitt Mariya Sokolyanskaya Stephen Martin Sozio Michael Spiegeland Yang Sun Charley Chung Sung Katherine Barnard Super Shehla Fatima Sved Robert Laszlo Szerecz Kristen Ann Szydlowski Anne Michele Tria Tory Lockwood Tunnell Marshall Jonathan Urist Parsia A. Vagefi Lance Daniel Wahlert Daniel Phillip Waldman Tony Suchai Wanich Amber Eliza Watts Brian Edward Weinthal Dawn Marie Wetzel Abigail Wile Christopher Dowell Winship William Sloan Wobbeking Selena Marie Wood Judy Tze-Huei Wu Amanda Tevebaugh Yarnell Peter Kang Hun Yi Derek K. Yu Jacoba Hannah-Michelle Zelinsky Lee Michael Zuckerman

Gregory James Roehrig

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

Anjali Aggarwal Imraan Syed Ahmed William Jesse Armiger, IV Manan Atit Devin Jeremy Balkom Arthur Middleton Boykin David Lionel Breau Caroline Pei Chen David S. Cherkas Karen Elizabeth Collinson Joseph A. Crisalli Dhiren Sirish Davé Karen U. deLeon John R. Edwards Christine M. Esber Nainesh Kumudchandra Gandhi Puneet Kumar Gupta Matthew Scott Harris Bart Sebastiaan Hendriks Tang Ho Celeste Michelle Hoggan Kristy Hsiao Sae Bin Jung Sami Sami Kanderian David Peter Kao Thanawat Keereepart Amanda Elizabeth Kelly Edward Peter Kolodziej Justin I-Hao Kung Percy Po-Yih Lee En Ying Lim Tony Wen-Chien Lin John Gardner Long, III Jeremy Craig Lubkin Joseph Andrew Main James Patrick McVeigh Darryl Chuan-Jen Miao Robert Edward Mittendorff, II Barry Edwin Mize Brendan Jude Moran Matthew Thomas Noll Christina Anne Olson Patrick D. Owens Jay Sriram Pathmanathan Michael Joseph Pekala Surat Phonsombat Meherzad Kersie Polad Sarah Elizabeth Pope Michael Anthony Prados

Gregory R. Procopio
Irfan A. Qureshi
Lawrence Neil Rosenberg
Karim Jean Salameh
Brian Charles Salter
David Michael Schaefer
Emil George Thattassery
Sai-Kit Tseng
Kevin Hao Vuong
Isaac Michael Weingrod
Joseph Hao-Chang Wu

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

James William Albert Iuliann Yarko Barnhart Emily Beth Kimenker Beaton Daniel Patrick Beatty Ivan Nathaniel Bella Sharon Leigh Bengston Jeffrey Alan Bloom Cheryl Ann Brown Tina Gaver Butcher Robert Allen Campbell WinJoy Cheung Constance Hyun Chun Kim Ann Cooper Walter Anthony Crognale David Michael Dailey William Alexander Dax Michael J. Dippold Thomas Seth Diviney Robert W. Dobyns William Arthur Doughty Richard Eugene Dove Barry Michael Dubin Shelby Alana Evans Teresa Vaseleke Fishburn Karen G. Gay Leo Martin Gorel John A. Gutierrez Donald Leon Harshbarger Kenneth R. Hart Patti A. Homan Sung Chul Jo James Sanders Johnson Shaji Joseph Robert K. Jumblatt Shaw-Hong Kao Paul James Kasper

Daavid Gene Kenney

Stanley Hyun Kim Stephen Scott Koenick Jacqueline Louise Kostoff Mark Michael Kowaleski Andrew Joseph Kugler James Patrick Kuszewski Darryl Peter Lang Joseph M. Lasker Steven Anthony Legowik John Frederick Lilienthal James Edward Loesch Gregory S. Long Wade Tanner Lovelace Spencer Lucas Quan Cat Luu Luan Kinh Luu Stephen George Mack Thomas Carl Matthew Magee Kathleen Ann Marier Steven Scott McWilliams Timothy Brian Meagher Hossein Memarsadeghi Charles Bennett Pace Qinyan Pan Billy Andrew Pate Richard A. Pelroy Carl Joseph Piechowski Tracey May Poletti Patricia A. Power Daniel Frederick Prochnow Donna Kay Rand Alan Barry Richstein Barbara Stearns Ridenour Caroline Gonzalez Rivera Debbie Lynn Roberts Nancy Jean Roberts Fred Young Robinson John Paul Rommel Dawn Bocek Schapleng Stephen Joseph Schraml Haris Shah Harry Jay Shasho Donald Munson Smith William Francis Soltysiak Edmund J. Sullivan David Alan Trimm Shimon Weichbrod Robert J. Welsh James Martin Werner

Gregory J. Wilcox

Baccalaureate Candidates in The Zanvyl Krieger School of Arts and Sciences Graduating with Departmental Honors

Kelly Jean Abbett - Psychology

Amy Jane Agnew - History

Rehana Leila Ahmed - Natural Sciences-Behavioral Biology

Rahul Jagdish Anand - Chemistry Justin Ashley Anderson - History

Ameer Nadav Benno - Writing Seminars

Elena Danielle Berger - Writing Seminars

Sarah Bianca Bouchard - Writing Seminars

Jonathan Wade Bress - Chemistry

AmyClaire Anne Brusch - History & Political Science

Martin Damien Burke - Chemistry Robert Colin Carter - Biophysics

Anne Marie Checcone - Economics

Atish Dipankar Choudhury - Chemistry

Julie Ann Cilia - Political Science

Elizabeth Jessica Cole - Cognitive Science

Gabriel Colwell - International Studies

Anand H. Das - Political Science

Danielle Sara Desjardins -Writing Seminars

Immy Diep - Biophysics

Francis Joseph Diller, III - Writing Seminars

Gregory Dolin - Russian

Nathaniel Jay Dominy - Anthropology

Erica Candice Dun - Chemistry

David Kim Duong - Chemistry

Brita Walls Engelke - Writing Seminars

Richard Oscar Francis - Natural Sciences-Behavioral Biology

Mollie Kathryn Galloway - Psychology

Avniel Singh Ghuman - Physics, Mathematics

Daniel Seth Gilison - Biology

Kimberly Anne Gilman - Political Science

Joshua Mark Greenberg - Science, Medicine & Culture

Michael Allen Hill - History

Eveline A. Hitti - Biophysics

Quentin E.Hodgson - History

Christopher George Holland - Physics

Ben Minghung Hsu - East Asian Studies

Audrey May Huang - International Studies

Daniel Woo Hwang - Biophysics

Adriana Izquierdo - German Jean K. Kang - Writing Seminars

Jessica Irene Kenyon - Classics

Benjamin Dongmin Kim - Economics

Catherina Young Shin Kim - Economics

Loretta Eve Kuo - History of Art

Susan Jennifer Kurkowski - Writing Seminars

Pik Ki Lee - Biophysics

Anna Eileen Li - French

Kuei-Cheng Lim - Science, Medicine & Culture

Laura Allison Lisy - History

Kirtie Lo - Natural Sciences-Behavioral Biology

Rocio A. Lopez - Biology

Jonathan Samuel Maccabee - Political Science

Leon Sultan Maratchi - Biology

Yamini Menon - International Studies

Paul Francis Ravi Narain - International Studies

Matthew Alan Parham - Mathematics

Parag Dhirajlal Parekh - Biology

Melissa Pavetto - Psychology & Hispanic and Italian Studies

Josephine Hilary Pearse - French

Susannah Nicole Penn - French

Laura Ann Pierson - Sociology

Brendan John Reeves - Psychology

Maria Rose Robinson - Writing Seminars

Daniel Thomas Rogers - Psychology

Michael Howard Roh - Biology

Johanna Marie Sabin - International Studies

Graham Alan Schmidt - Mathematics

Phoebe Rebecca Scott-Wyard - Natural Sciences-Behavioral Biology

Arvid Herbert Seaburg, IV - Hispanic & Italian Studies

Sandra Sepulveda - Psychology

Beeta Shadman-Valavi - History of Art

Fiona Mary Shanks - History

Amy Lynn Schuster - International Studies

Karyn Marlene Skultety - Cognitive Science

Kelley Dawn Smith - Natural Sciences-Behavioral Biology

Evonne Sandra Smitt - Writing Seminars

Mario Giulio Solari - Science, Medicine & Culture

Elizabeth Bigelow Soutter - Political Science

Stephen Martin Sozio - Chemistry

Marie Danielle Swartwood - Sociology

Yang Sun - Biophysics

Robert Laszlo Szerecz - Economics

Neil Buniao Tejano - Writing Seminars

Anne Michele Tria - History

Lynne Elizabeth Tucker - Political Science

Christopher Joseph Tullbane - Writing Seminars

Gerada Marie Walsh - Classics

Tony Suchai Wanich - Economics

Amber Eliza Watts - Writing Seminars

Dawn Marie Watts - Biophysics

Christopher Dowell Winship - International Studies

Selena Marie Wood - Mathematics

Christina S. Wu - Political Science

Kate Christine Young - Biology

Laura Sheryl Zarembski - International Studies

^{*} 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

Graduates from the Humanistic Studies Honor Program

Julie Ann Cilia Jessica C. Karl Robert Ragis Smith

Graduates from Johns Hopkins University, Zanvyl Kreiger School of Arts and Sciences who have completed all requirements toward a commission through the University of Maryland's Air Force ROTC program. They will be commissioned as second lieutenants in the United States Air Force on May 23, 1998.

Ryan A. Brukardt Catharine A. Kral

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

Anjali Aggarwal - Biomedical Engineering

Imraan Ahmed - Biomedical Engineering

William Jesse Armiger - Mechanical Engineering

Manan Atit - Biomedical Engineering

David Breau - Mechanical Engineering

Caroline Chen - Biomedical Engineering & Chemical Engineering

David Cherkas - Biomedical Engineering

Albert Chu - Electrical & Computer Engineering

Joseph Crisalli - Biomedical Engineering

Dhiren Dave - Biomedical Engineering

Karen DeLeon - Biomedical Engineering

John Edwards - Biomedical Engineering & Chemical Engineering

Bryan Emmerson - Biomedical Engineering

Christine Esber - Materials Science & Engineering

Nainesh Gandhi - Biomedical Engineering

Eli J. Glaser - Electrical & Computer Engineering

Puneet Gupta - Biomedical Engineering

Bart Hendriks - Biomedical Engineering

Celeste M. Hoggan - Biomedical Engineering & Electrical &

Computer Engineering

Tang Ho - Biomedical Engineering

Kristy Hsiao - Mechanical Engineering

Sae Bin Jung - Biomedical Engineering

David Kao - Biomedical Engineering

Sami Kanderian - Biomedical Engineering

Thanawat Keereepart - Electrical & Computer Engineering

Justin Kung - Biomedical Engineering

Percy Lee - Biomedical Engineering

Tony Lin - Biomedical Engineering

Jeremy C. Lubkin - Electrical & Computer Engineering

Joseph Main - Civil Engineering

James McVeigh - Biomedical Engineering & Chemical Engineering

Darryl Miao - Biomedical Engineering

Robert Mittendorf - Biomedical Engineering

Barry Mize - Biomedical Engineering

Matthew Noll - Biomedical Engineering

Christina Olson - Biomedical Engineering

Patrick Owens - Mechanical Engineering

Jay Pathmanathan - Biomedical Engineering

Surat Phonsombat - Biomedical Engineering

Meherzad Polad - Mechanical Engineering

Jonathan R. Polimeni - Electrical & Computer Engineering

Sarah Pope - Biomedical Engineering & Chemical Engineering

Michael Prados - Mechanical Engineering

Gregory Procopio - Mechanical Engineering

Irfan Qureshi - Biomedical Engineering

Lawrence R. Rosenberg - Electrical & Computer Engineering

Karim Salameh - Biomedical Engineering

Brian Salter - Biomedical Engineering

Manuj Singhal - Biomedical Engineering

Emil Thattassery - Biomedical Engineering

Kevin Vuong - Mechanical Eugineering

Isaac Weingrod - Mechanical Engineering

Joseph Wu - Biomedical Engineering

Baccalaureate Candidates in The School of Continuing Studies Graduating with Honors

Steven J. Berger

Meghan Sara Carter

Jacqueline Ethel Pearl Hanna Douglas

Mary Carol Stein Ellis

Avi Faskowitz

Sheila S. Fischer

Susan Ann Foor

Brenda S. Gottleib

Allen Ray Griffith

Jamie Ellen Hochman

Lisa Ann King

Patricia Susan Kohlhafer

Gil Rimon Kowarsky

Isabel Hansen Miles

Alice Fave Mobley

Tina L. Mohr

Linda Sue Moorman

Maureen A. Morris

Christine Anne Moss

Yehuda Leib Neuberger

Shmuel A. Oberstein

Rebecca Horstman Proctor

Cynthia Diane Rios

Lisa Michelle Rivera

Victor J. Setton

Thomas C. Stranc

Carol Wellham

Clarence Wooten, Jr.

^{*} 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 in The G.W.C. Whiting School of Engineering

Anjali Aggarwal Imraan Syed Ahmed Evan Ross Anderson Manan Atit Kasandrah Zakia Baynes Christopher Robert Benfer Sahib R. Bennett J.R. Bergan, III Jonathan Strachan Boott Damon Michael Chandler John Wei-chun Chang Philip K.H. Cheng David S. Cherkas Helen Tse-Ling Chiang Bianca Marie Conti Joseph A. Crisalli Indraniel Das Dhiren Sirish Davé Karen U. de Leon Ann Margaret Dennis Neel Kapoor Dhingra Jessica Lynn Dunne Tasmia Duza Bryan Christian Emmerson Darrell Cho Wen Eng Nainesh Kumudchandra Gandhi Lianko Grace Garyu Alexander Hawkoon Gong

Alicia Marie Groft
Puneet Kumar Gupta
Yu Zhe Han
Hung Thanh Havan
Bart Sebastiaan Hendriks
Tang Ho
Sae Bin Jung
Sami Sami Kanderian
David Peter Kao
Louis Charles Keiler, III
Min Sang Kim

Minsuk Kim Saejeong Justine Kim Geoffrey Wayne Krampitz Justin I-Hao Kung Julian Kenneth Kusel Marie Michelle LaPenta

Khang Nguyen Le Phong Quoc Le

Phong Quoc Le Dae-Kyu Lee

Percy Po-Yih Lee Richard Sang Un Lee Richard Leigh Jo-Wen Lin Michael Cheng-Han Lin Tony Wen-Chien Lin Cherryl A. Macalintal Suneil Krishna Mandava Darryl Chuan-Jen Miao Autumn Pauline Mills Robert Edward Mittendorff, II Barry Edwin Mize Michael Joseph Neher Matthew Thomas Noll Sumiyo Onda Andrea Carolyn Ott Michael Palladinetti Iav Sriram Pathmanathan Surat Phonsombat Irfan A. Oureshi Katrina Marie Rieflin Karim Jean Salameh Brian Charles Salter John William Schmidt Sarah Eileen Scott Winston Weidak Shu Manuj Chandra Singhal Kevin Andrew Snook Paula Jeanne Sproul Louis Henry Stein Tun-Hang Gary Suen Winjie Tang Emil George Thattasery Binh Gia Tran Csanad Mathias Varga John Joseph Whalen, III Jovial Wong Joseph Hao-Chang Wu David C. Yang Carolyn Yong Michele Yuna Yoon Brian Sung-Won Yu

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

Aphrodite Marta Zimmerman

George Charles Ajjan Angela Marie Arnold Caroline Pei Chen

Kin G. Yu

Karen Elizabeth Collinson Neil Daniel Delanev Jennifer Elizabeth Dowling John R. Edwards Jarrod David Gasper Yah-el H. Har-el Angela Jarvis Daniel Stephen Joffe Peter Michael Kahn Edward Peter Kolodziei Paul Theodore Kuntz En Ying Lim James Patrick McVeigh Anthony Monaco Christina Anne Olson Michael Ryan Owens Mark Randolph Arroyo Perez Sarah Elizabeth Pope Jonathon Lee Price James Robert Riley, III David Stephen Rossi David Michael Schaefer John Sorial Sai-Kit Tseng Eddie En Chuan Yu

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

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

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Rebecca Lynn Manno Leon Sultan Maratchi Valerie Lyn Marchi Joshua Seth Margolis Samuel Augustus Margolius Jonathan Chung-Yen Mark Marta Agnieszka Markowska David R. Marks Damir Marusic Stephen Mayhew Massoni Sara Madeline Masucci Irma Niomi Mazlan Samuel Jason McCabe William Jon McCann Serena Lynn McClam Carmen Monet McCorvey Erin Marie McFeely Joseph Dennis McKelvey, Jr. Monica Maye McMichael Jamie Terrell McMillan Mark William Mead Brendan Meade Sasha Mehra Yasmin Mehrain Ronald Martin Mendelow Carlos Emilio Mendoza Jeffrey A. Mendoza Seema Menon Yamini Menon Jay B. Mepani Tara Merdjanoff John Robert Metzger Lisa Mevers Joseph Eli Milane Amy Grace Miliano Adrian Nelson Millan Kristen Thalia Milligan Terrance Alexander Milligan Yukyung Min Yasaman Mohadjer Veena Mohandoss Edwardine Mirnalini Mohanraj Manas Mohapatra Nicholas Alcazar Morrison Sage Asenath Morrison Cameron Robert Morse Jeremy I. Moss William Brereton Mucklow, Jr. Brian Michael Murphy David John Murphy Margaret B. Murphy Paul Francis Ravi Narain Chiadi Ericson Ndumele Calvin Rodman Nelson Robert Southport Nemeth

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Allan Frederick Simpao Nicholas Peter Skiadas Brian Michael Skinner Karvn Marlene Skultety Susan Kimberly Slazas Adrienne Renee Smith Iill Michelle Smith Kelley Dawn Smith Robert Ragis Vladimir Smith Evonne Sandra Smitt Mariya Sokolyanskaya Mario Giulio Solari Elizabeth Bigelow Soutter Stephen Martin Sozio Ross David Spector Michael Spiegeland Douglas John Steinke Corey John Stennes Dev Raj Deardorff Subhash Yang Sun Charley Chung Sung Katherine Barnard Super Linda Suriya Surapruik Marie Danielle Swartwood Geoffrey McMann Sweeney Shehla Fatima Syed Robert Laszlo Szerecz Kristen Ann Szydlowski Neil Buniao Teiano LaTasha China Yuvonne Terrell Elizabeth Marie Terry John Cheruthanu Thomas Stephanie M. Thompson Rafael Eduardo Torres Christine Marie Torrey Anne Michele Tria Julie Kirsten Tucker Lynne Elizabeth Tucker Christopher Joseph Tullbane Tory Lockwood Tunnell Amy Lynn Upperman Russell James Upton Marshall Jonathan Urist Parsia A. Vagefi Rajiv Vaidya Sarah Elizabeth Vance Dori Ann Vaught Alexander Volfson Christine Vrettos David Allyn Wagner Lance Daniel Wahlert Nobuyuki Wakabayashi Daniel Phillip Waldman Stephanie Willette Waldrop

Gerarda Marie Walsh

Tony Suchai Wanich Christopher Michael Ward Amber Eliza Watts Deborah Anne Weber Megan Elizabeth Weil Jonathan Ross Weinberger Brian Edward Weinthal Gregory Harris Weiss Eric Walker West Dawn Marie Wetzel Charles Lonell White, Ir. Abigail Wile Christopher Mark Williams Clifton Obediah Williams Opal Burnetta Williams Seth Robert Wilson Christopher Dowell Winship Stephanie Dyan Wirth William Sloan Wobbeking Ian Christopher Wood Selena Marie Wood Kyle John Woodward Key Sothoron Colt Worcester James H. Worsnopp Christina S. Wu Judy Tze-Huei Wu Sue Young Yang Amanda Tevebaugh Yarnell Michele Lynn Ybarra Ching-tseng Vivian Yeh Judy Ma Yeh Christine Boram Yi Peter Kang Hun Yi Janice Yoo Hae Sung Yoon Kate Christine Young Sunny Young Derek K. Yu Alexander W. Yuan Emily Yuan Jimmy Yun Donald C. Zajick, Jr. Laura Sheryl Zarembski Yasmine Zavahir Jacoba Hannah-michelle Zelinsky Laura Elizabeth Zeltmann Elizabeth Nora Zeuschner Zhen Zhen Zhu Lee Michael Zuckerman

Performer's Certificates in The Peabody Conservatory of Music

Hong-fa Chu. Voice. Brian Patrick Drake. Trumpet. Theresa Lynn Hallinan. Clarinet. Iason Scott McFeaters. Saxophone.

Christopher Martin Winters. Saxophone.

Bachelors of Music in The Peabody Conservatory of Music

Justin Michael Boyer. Composition. Janz Christopher Castelo de Armas. Viola.

Eric Jung-Teng Chang. Recording Arts and Sciences. I-Fei Chen. Clariuet.

Rebecca Lynn Cherry. Violin. Deborah Ruth Cornelius. Violiu.

Brian Patrick Drake. Music Education.

Meredith H. Dubrow. Voice. Vijay Joshua Ghosh. Voice. Theresa Lynn Hallinan. Music Education.

Elizabeth Hellmuth. Piano. Gary Howard Hollander.

Trombone.

Ah Young Hong. Voice. Jieun Cecilia Kim. Violoncello. Jason Phillip Knight. Voice. Paul Gerald Kopchinski.

Composition.

Richard Denis Lake. Composition.

Jennifer Eunji Lee. Piano.

Rita Ling Lee. Violiu.

Sunny Lee. Violoucello.

Natalie Louise McConnell. Voice.

Jason Scott McFeaters. Music Education.

Marcia M. McHugh. Flute. Broc Everett Mertz. Double

Rachel Sarah Miner. Viola. Angela R. Mullins. Flute.

Jeanna Marie Nardi. Clarinet. Wayne Ramon Newman. Trumpet and Music Education. Ho Jung Park. Violin. Hyun Ju Park. Violoucello. Lawrence N. Rosenberg. Percussion. Jay Michael Seay. Trumpet and Music Education. Michael Steven Sheppard. Piano. Emily Irene Sorrentino. Viola Zachary R. Stains. Voice.

Jerome Han Shiong Tan. Piauo. Neil David Tevault. Trombone

Kristen Ann Szydlowski. Horn.

and Recording Arts and Sciences.

Lara Sue Turner. Oboe. Daniel Philip Waldman. Composition.

Tony Matthew Warner. Trombone and Recording Arts and Sciences.

Joshua Graeme Whitaker. Guitar.

Luciana C. Wichert, Voice. Christopher Martin Winters. Music Education.

Robin Laura Woodard. Bassoon and Music Education.

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Bachelors of Science in The School of Nursing

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Teresa Dawn Hammond Mary Grace Piniones Hankins Angela Denise Harris Cynthia Diane Henry Susannah Overmeier Herrmann Brigid Curran Hite Jack Holland Raymond Jaman Hussain Ann Thatsady Huxtable Lisa Beth Johnson Sara Nan Johnson Pamela Jolley Sarah Campbell Jopling Laura Gay Keating Kelly Cristin Klein Stefanie Elizabeth Klein Cynthia Ann Kline M. Kathryn Kravetz Esmeralda Sarmiento Liu Heather Marie Manley Tammi Lynn Massaglia Lauren Elizabeth Matukaitis Julie Elise McClellan Caitlin Anne McElroy Kim Elizabeth McPherson Daniel Nyassom Mobit Daphne Marie O. Nepomuceno Gobinet Ni Muirgheasa Angela Dorn Owens Padma Balubhai Patel Holly J. Petracci Gina Marie Polidoro Iennifer Lee Riddle Penny Lynn Rosenberg Joseph James Rubash Melissa Mae Ruzanic Cherene Anne Saradar Cynthia G. Sills Kora Marie Smith Nicole Suzanne Sofranko Cara Heather Soifer Leslie Solomon Robin Joy Soto Meredith Jill Soyster William Stephen Steiner Jeanne M. Stramezzi Jacqueline Ann Sumner David Ion Swasko Doris Jackson Thomas Juliet Lynn Tonjes Rochelle Anne Villenave Cristina Leah Vocalan Nicole Elizabeth Warren

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Priscilla Cash Wiggin
Darryle McCuaig Williams
Jennifer Lynn Wimmer
Diana B. Wong
Karen Marie Young
Kendra Louise Young

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Business and Management.
Susan Ann Foor;
Business and Management.
Michael Duquette Fowler;

Business and Management.
Eric R. Goods;

Eric R. Goods;

Business and Management.

Rebecca S. Wentling

Daniel D. Goral; Business and Management. Brenda S. Gottleib; Business and Management. Allen Ray Griffith; Business and Management. Patricia Lynn Hahn; Business and Management. Andrea Harris: Business and Management. Cherita Lynnette Hobbs; Management/Leadership. Jamie Ellen Hochman; Business and Management. Jacquett Renee Johnson; Business and Management. Lisa Ann King; Business and Management. Arveh Klein; Business and Management. Patricia Susan Kohlhafer; Business. David George Martin; Business and Management. Donald John McCord; Life Sciences. Linda J. McNamara; Business and Management. Isabel Hansen Miles; Management/Leadership. Alice Faye Mobley; Business and Management. Tina L. Mohr; Business and Management. Linda Sue Moorman; Business and Management. Maureen A. Morris; Business. Yehuda Leib Neuberger; Business and Management. Sherry M. Newman; Business and Management. Claude Rheaume; Business. Cynthia Diane Rios; Business and Management. John Alexander Rios; Business and Management. Lisa Michelle Rivera; Business and Management. Victor J. Setton; Business and Management. Thomas C. Stranc; Management/Leadership. Jacqueline Renee Tyson;

Business and Management.

Business and Management.

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Carol A. Wellham;

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Lucretia Ruth Pizzano

Certificates of Hopkins Leadership Development Program in The School of Continuing Studies

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Steven Brian Behr Feng Lilly Cheng Edgardo Adrian Ciaschini Mark Douglas Cyzyk James J. Hone Kenneth Putkovich Nehal M. Shah Sylvia M. Wicker

Certificates of School Principalship in The School of Continuing Studies

Caryl-Marie Barron

Certificates of Teaching in Higher Education in The School of Continuing Studies

Patrick Michael Dumais Jeanette Marie Jeffrey Patricia Anne Staron Miller Patricia Teresa Ralston Carolyn Ash Schoenian Florence Solonche

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Sandra M. Devon
Mary Violet Fisher
Claudietta Bonita Johnson
Marie Isabel Laurion
Linda Jeanne Rhoades
Kristen Elizabeth Richards
Monica Jane Shaughnessy
Brenda Helen Sheingold
Carmen A. Velasco
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Kathleen Marie Adamczyk; Counseling.

Christy Rourke Adelman; Education.

Surendra Kumar Agarwal; Business.

Damian Paul Alagia, III; Business.

Mary Anne Albright; Information and Telecommunication Systems.

Rosemarie Judith Allan; Applied Behavioral Science.

Martin Steven Allnutt; Real Estate.

Russell Charles Allwein; Business.

Whitney Beth Alperstein; Education.

Kathy Lynn Altman; Business.

Adriana H. Anborgh; Counseling.

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Steven Harold Anderson; Applied Behavioral Science.

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Janice Lyn Atwood; Information and Telecommunication Systems.

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Amy Lee Austin; Counseling.

Maria Gabriela Avilés; Information and Telecommunication Systems.

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Robert Michael Aydukovic; Real Estate.

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Sameer Bagai; Information and Telecommunication Systems.

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Mark Jeffrey Baker; Marketing.

Sung Mahn Baker; Information and Telecommunication Systems.

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Valerie Ann Banks; Information and Telecommunication Systems.

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James Perry Barber, III; Interdisciplinary Science Studies.

Kirsten Johnston Barker; Business.

Cheleé Cheryl Barnes; Applied Behavioral Science.

Robin Vanessa Barnes-Price; Business.

Constance Angela Bartkowski; Business.

Barbara Baschieri; Business.

Teresa A. Bates; Information and Telecommunication Systems.

Dorothy B. Baumeister; Information and Telecommunication Systems.

Kalidu M. Bayo; Business.

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Brette Beasley; Information and Telecommunication Systems.

Karen Alker Beck; Applied Behavioral Science.

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Jason C. Beckstrom; Business.

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Ashley Beth Beiter; Special Education.

Michelle Beth Belcastro; Education.

Ashley Downs Bell; Education.

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Joseph Patrick Bentley; Information and Telecommunication Systems.

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Cheryl Rebecca Berger; Counseling.

David Abraham Berko; Information and Telecommunication Systems.

Daniel P. Berkovits; Business.

Solomon Isaac Berkowitz; Education.

Sheila Jennifer Feldman Berlinger; Education.

Alex Phillipe Beuzelin; Business.

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Michael James Blandino; Business.

Michael Emanuel Blow; Applied Behavioral Science.

Andrea E. Bober; Education.

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Cheryl Louise Bohlin; Business.

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Barbara Jean Boney; Applied Behavioral Science.

Janice Squires Bornstein; Counseling.

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Maurice Pierre Brazier; Business.

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David P. Sanford; Business.

Vernon Russell Sanford; Information and Telecommunication Systems.

Samantha Sohn Sapin; Education.

Shane Satterlund; Information and Telecommunication Systems.

Stephen Charles Sattler; Marketing.

Diane Marie Sauter; Special Education.

Alexander P. Savitsky; Business.

Mary Elisabeth Schmersal; Business.

Catriona Lynn Schmidt; Counseling.

Marianne Ferguson Schmidt; Education.

Nancy Jane Schmitt; Special Education.

Natalie Laura Schneider; Business.

Timothy J. Schott; Applied Behavioral Science.

Douglas Paul Schuessler, Sr.; Business.

Karren Schultz-Ferrell; Education.

David Michael Schuster; Business.

Howard Michael Schwartzman; Real Estate.

C. Jonathan Scriven; Education.

Lori P. Seaman; Business.

Senait T. Sebhatu; Information and Telecommunication Systems.

Leena Maria Sederlöf; Information and Telecommunication Systems.

John Samuel Seiler; Business.

Elmer Vernon Sembly, III; Applied Behavioral Science.

Veronica Senchak; Business.

Alexander Martin Sequeira; Business.

Eleanor Anderson Shanahan; Business.

Michael Vincent Shanahan; Information and Telecommunication

Systems.

Payam Sharifi; Information and Telecommunication Systems.

Katherine Hope Shearin; Counseling.

Dennis Joseph Sheehan; Information and Telecommunication Systems.

Lisa Michelle Shen; Special Education.

Carolyn Tonty Shenk; Business.

Andrea L. Sherman; Education.

David Samuel Sheusi; Business.

Patrick Andrew Shirdon; Business.

Michele Maria Sicotte; Special Education.

J. David Siebs; Business.

Steven Barry Silver; Special Education.

Denise A. Simard; Special Education.

Jacqueline Dianne Simms; Applied Behavioral Science.

Darryl Anthony Simon; Applied Behavioral Science.

Kenneth Alan Sinapius; Business.

Sheri Ellen Singer; Education.

Virginia Maria Singhaus; Special Education.

Tina Tumon Slankas; Information and Telecommunication Systems.

Wendy Lynn Slaughter; Business.

Carol Zarrow Slotnick; Information and Telecommunication Systems.

Celeste Ann Smith; Information and Telecommunication Systems.

Dawn Marie Smith; Business.

Jennifer Lynn Smith; Business.

Barbara Ann Smoot-Dunlap; Marketing.

Andrew Wayne Snyder; Business.

Donna Marie Snyder; Business.

Florence Solonche; Education.

Lori Anne Somerville; Applied Behavioral Science.

Thomas Miles Spangenberg; Business.

John Leo Spano; Education.

Janet Paturzo Stamas; Marketing.

Kevin Stancavage; Business.

Denise Yvette Stanley; Special Education.

Chaim Steinberg; Business.

Michael H. Stelmack; Applied Behavioral Science.

Caroline Mann Stewart; Education.

Joslyn Elaine Stewart; Education.

Michael A. Stockert; Business.

Robyn A. Stoller; Business.

Gale Stallworth Stone; Information and Telecommunication Systems.

Robert Guy Stoneking; Business.

Sharon Lynn Stratton; Edncation.

Henry Joseph Strauch; Business.

Susan T. Streeter; Applied Behavioral Science.

David William Stricker; Bnsiness.

Christopher John Sturm; Connseling.

Jeffrey John Suhanick; Business.

Jimmy Suissa; Business.

Leo Thomas Sullivan; Information and Telecommunication Systems.

Makeba C. Sumner; Education.

India Galloway Suter; Business.

Niraya Suvannasankha; Business.

Diane Yarbro Swift; Edncation.

Lisa Dawn Tamberino; Special Education.

Yuk-ling Tang; Business.

Laurie Ann Tarner; Connseling.

James Andrew Tasch; Business.

Julie Murphy Teahan; Applied Behavioral Science.

Thomas Anthony Telesca; Business.

Stephen Benjamin Teller; Business.

Sabrina Elizabeth Thomas; Business.

Jeanne Bridget Thompson; Business.

Christine Thornton; Edncation.

Paul Richardson Thornton; Information and Telecommunication

Systems.

Prabhakar Thyagarajan; Information and Telecommunication

Systems.

Alice Lee Timmins; Counseling.

Anne Elizabeth Todd; Business.

Lynne Stephanie Todd; Education.

Louise Ellen Tolin; Education.

Katherine S. Tompkins; Information and Telecommunication Systems.

Patrick Gerard Tracey; Information and Telecommunication Systems.

Valerie Elizabeth Tracy; Education.

Sarah Mary Trimble; Special Education.

Cheryl Ann Trivelli; Business.

Cheng-Lun (Alex) Tsai; Information and Telecommunication Systems.

Mary Moore Tsottles; Real Estate.

Jacqueline Lynn Turner; Education.

James Edward Turner; Business.

Janice M. Turpin; Real Estate.

Louis F. Tyler, Jr.; Business.

Tracy Newtown Underwood; Education.

Brian Allen Uppercue; Applied Behavioral Science.

Francine T. Urgenson; Counseling.

Thomas Salvatore Urso, Jr.; *Information and Telecommunication Systems*.

Nicholas G. Valltos, Jr.; Applied Bebavioral Science.

Roy Varghese; Business.

Olga I. Velazquez; Information and Telecommunication Systems.

Michael Joseph Vesely, Sr.; Information and Telecommunication
Systems

Robert William Vietmeyer; Information and Telecommunication Systems.

Beth A. Vigé; Education.

Barbara Ann Vogel; Counseling.

Myles A. Vogel; Business.

Stephen John Volpe; Information and Telecommunication Systems.

Julie Sullivan Wagman; Edncation.

Jill Karen Wagner; Education.

Dorothy H. Wallen; Applied Behavioral Science.

Jennifer Graves Walter; Business.

Charlotte Hu Xia Wang; Information and Telecommunication Systems.

Margaret Louise Wardrip; Information and Telecommunication Systems.

Bradley David Warren; Applied Behavioral Science.

Veronica Lynn Wasylink-Notta; Applied Behavioral Science.

Sara Moselle Watkin; Edncation.

Linda E. Watts; Business.

Joan Schaaf Way; Business.

Cheryl Lake Weatherford; Business.

Carol Morrison Weaver; Connseling.

Dennis Edward Webb; Business.

Pamela Fox Weber; Applied Behavioral Science.

Susan Lynn Webster; Business.

Jeffrey John Gunther Weglein; Business.

Dov Weinstock; Business.

Derek Mitchell Weisenreder; Economic Education.

Edward H. Weiss; Marketing.

Tamera Lynette Wells; Business.

Tonya Bradham West; Applied Behavioral Science.

Brooke Lesley Westerlund; Business.

Elaine Marrama Whalen; Education.

J. Scott Whitney; Applied Behavioral Science.

Kimberly Lynn Wiley; Information and Telecommunication Systems.

Daniel R. Wilhelmi; Business.

Terri Lee Wilkin; Business.

Donna Marie Will; Special Education.

Timothy Redfield Willenbucher; Business.

Dwight Morgan Williams; Applied Behavioral Science.

Heather Ray Williams; Special Education.

Howard Scott Willinghan; Applied Behavioral Science.

Nancy Keller Wilson; Special Education.

Desireé Yvonne Wilson-Wheeler; Business.

Tiffani Denneé Wise; Applied Behavioral Science.

Allison Pope Wolf; Information and Telecommunication Systems.

Linda Kay Wolter; Business.

Teresa E. Wood; Business.

Pamela Jean Worley; Business.

Rachel Tucker Wormald; Special Education.

Donald William Wright; *Information and Telecommunication* Systems.

Mark William Wright; Information and Telecommunication Systems.

Hong Xu; Information and Telecommunication Systems.

Jing Xu; Business.

Cassie Kai-Ching Yang; Business.

Kelly Lynn Yoakum; Applied Behavioral Science.

Chris Anne Goubeaux Youstra; Education.

Richard Matthew Zablocki; Applied Behavioral Science.

Julie A. Zaccardi; Information and Telecommunication Systems.

Birgit Zacher; Applied Behavioral Science.

Maisoon S. Zaghal; Education.

Juan Andres Zavala Vargas; Information and Telecommunication
Systems.

Denise Shedleski Zech; Applied Behavioral Science.

Dedde Zeelenberg; Business.

Janet Brennan Zeh; Applied Behavioral Science.

Kristen C. Ziegfeld; Marketing.

Michele Andrea Ziegler; Education.

Margot W. Ziperman; Marketing.

Masters of Liberal Arts in The School of Continuing Studies

David Cory Adamson Rodney S.C. Armero Leesa Carole Belt Nancy L. Brun Julie Scott Buchness Claudia J. Burns Jennifer Anne Capozzoli Patricia Centofante Kenneth S. Ciccone Sybol Sheron Cook David Lee Farr Andrea Claire Gabossy Grover Lee Gibson Louis J. Glick Sandra J. Goss Mary Beth Hanlon Margaret A. Hemmeter Charles V. Henry, Jr. Michelle Hall Holdway Arthur Horowitz William H. Johnson, III Amy Kathleen Larsen Thomas Allan Liebel Gerard R. Marconi Margaret Ruth McCampbell Erin Mulgrew Arnall Patz M. Kathleen Pipkin Christy Lynn Pscherer Dona K. Rucci Marjorie Lynn Share Elizabeth C. Speers Derek McIntosh Stikeleather Jonathan Bruce Taylor Patricia Daugherty Thomas Christina Marie Van Norman Mariagabrielle Angelica Visosky Suzanne Hansen Wills

Masters of Arts in Teaching in The School of Continuing Studies

Sarah Anne Aaserude Michael David Abell Penelope May Alberti Emel Aylin Alper Sharon Hockman Ames Eytan Ze'ev Apelberg Jeanette Barbari

Melissa Ann Barr Karen Ilene Becker John Daniel Bertak Carole Elizabeth Blake Catherine Ann Blough Crystal Lynn Blum Amy Edith Bocek Trisha JoAnne Borgman Elizabeth A. Brickman Noelle Jeanine Brillant William Steven Brohawn Jeffrey Allen Bugenhagen Monica Christine Burdette Jerry L. Burgess Richard Clark Carlson Ierold William Chall-Hutchinson Nathan H. Chapman Erin Kelly Chrvala Amanda Louise Clair Brendan Clifford Jason B. Coady Julie Ann Cole Mark Alan Daniel Josette Marie Darden Debra Lynn Delavan Amy Aaronson DiGiovanni Patricia Ann Donnelly Susan Butler Doyle Kathleen Rose Dunne Megan McCloskey Easton Mary Jo Fitzgerald Susanne Frev Karen Rebekah Gakenheimer Dolores Wasson Gall H. Carev Gire Maneth Paul Gravell Elizabeth Evans Green Eileen M. Griffin Nazish Habib Robert J. Hans Andrew James Harrison Michael Thompson Heany Philip S.P. Held Michael Winston Hobson, II Maureen Giglio Honeychuck Ai-Fay Diana Huang Cheryl Ann Johnson Mary Beth Johnson Kelly Ann Karwacki Lauren Kelly Elisabeth Ann Knorr Amy Michelle Schwartz Kowitz Gary Patrick Lay

Robert Frank Leclerc

Lori Iean Leonard Charles Gardner Mallonee, III Iulie Marx Darrell LeRoy Matthews Michelle Marie Mercier Nancy H. Miller Thomas George Miller Janet Marie Mueller Leslie Ann Murphy Laurie Ann Olive Leah Marie Palmatier Katherine Stafford Patti Katherine Ponder Janice Stroh Reed Gerald Roy Reinhardt, II Sharon Elizabeth Rose Randi Susan Rosenblatt David Fredric Rosenstein Amy Catherine Scarborough Malinda Ruth Schaefer Charles Edgar Schafer Susan H. Schisler Nicole Louise Scott Kenneth Wayne Seat Susan Marzullo Shaffer Kevin Thomas Shea Laura Beth Silver Donald Andrew Stevenson Sally Witwer Stolz Diane Sanders Thaler Christopher Andrew Thomson Nancy Anne Tissue Brian Lee Vant-Hull Chris W. Zois

Masters of Drama Studies in The School of Continuing Studies

Toni Adashi Jeannette Emma Festa Karen Friedland Cornell Gregory Jones

Certificates of Advanced Graduate Study in The School of Continuing Studies

Diane Mack Ancel; Counseling.
Katherine H. Bateman;
Special Education.
Patricia A. Van Cott;
Counseling.
Kimberly Anne Williams;
Special Education.

Graduate Performance Diplomas in The Peabody Conservatory of Music

Emilia Acon. Opera.
Barbara Sue Beechey. Viola.
Jennifer Blades. Voice.
Angela Minerva Caesar. Voice.
Marilia Caputo. Piano.
José Arturo Chacón. Opera.
Eun Kyung Choi. Voice.
Hung-Yun Chu. Piano.
Soo Yun Chung. Voice.
Carole Ann Cornman. Voice.
Natasha Dukan. Piano.
Terri Lynn Ilioff Fenlon.
Bassoon.
Jesus Gomez. Piano.

Jesus Gomez. *Piano*.
Theodore Mikell Guerrant. *Organ*.
Chia-Li Huang. *Clarinet*.

Therese Hurley, Harp.
Soyoung Hyun. Violoncello.
Hyo-Jin Kim. Piano.
Jeoung Kyung Kim. Violin.
Mun Hee Kim. Voice.
Yun Jeong KimPark. Organ.
Leigh-Anne Lautenbach. Horn.
Byeong Woo Lee. Gnitar.
Anna Tucker Loomis. Voice.
Wei-I Lu. Harp.
Karen Elaine Meranda.
Clarinet.
Alexander Mickelthwate.

Seung-Hee Noh. Horn.
Nansook Oh. Violin.
Ji Hye Park. Piano.
Minah Park. Horn.
Yong Sook Park. Piano.
Reto Reichenbach. Piano.
Jee-Heay Rheem. Voice.
Ying-Shu Sheu. Voice.
Mark Steven Simons. Guitar.
Heidi Patricia Tegeder. Oboe.
Camilla Dianne Vasilaki. Viola.
Maria Dolores Gutierrez

Viloria. *Guitar*. Hyunah Yu. *Voice*.

Conducting.

Masters of Music in

The Peabody Conservatory of Music

Leah G. Abbott. Clarinet.

Daniel B. Adams. Guitar.

Marquice Harold Alexander. Voice.

Catherine Arsenault. Viola.

Sharon Baek. Violin.

Randall Robert Bauer. Composition.

Kristen Elyse Baum. Guitar.

Joy Morrise Blaine. Mnsic Education.

James Burton. Conducting.

Michele Cabrini. Music Theory Pedagogy and Music History.

David Owen Carpenter. Composition.

Bruce Allen Carter. Composition and Music Education.

Ya-Ting Chang. Piano.

I-Pin Chen. Violin.

Yen-Chu Chen. Piano.

Yen-Ju Chen. Piano.

Sabang Cho. Composition.

Ingrid Kristina Code. Violin.

Jennifer Jean Currey. Music Education.

Benito Díaz. Horn.

Holly Thomson DiClaudio. Voice.

Vicki S. Downer. Voice.

Meredith H. Dubrow. Voice.

James Nicholas Ellis. Mnsic Education.

David Francis Foley, Jr. Piano.

Washington Arturo Garcia Eljuri. Piano.

Phillip Thomas Greve. Mnsic Education.

David Charles Griffiths. Voice.

Clifford A. Hall. Composition.

Andrés Hidalgo Acuña. Guitar.

Kaori Hongo. Organ.

Adam John Hoornstra. Viola.

Keiko Hori. Piano.

Chin-Fen Huang. Violin.

Jan-Ching Huang. Bassoon.

Tzu-Shan Huang. Voice.

Tae Sun Huh. Violoncello.

Soyoung Hyun. Violoucello.

Kyung Han Kang. Gnitar.

MinJung Kang. Violin.

Michelle A. Kiec. Clarinet.

Hae Joo Kim. Piano.

In-Kyung Kim. Violoncello.

Min-Jung Kim. Composition.

MyungSun Kim. Piano.

Philho Kim. Composition.

Sung-Yun Kim. Voice.

Siobhan Cecilie Eleanor Kolker. Voice.

David M. Kucharski. Trumpet.

Fenlon Lamb. Voice.

Grace Saejong Lee. Violin.

Jookang Lee. Composition.

Kuei-chun Lee. Piano.

Kwang Ho Lee. Violin.

Yi-Shien Lien. Violoncello.

Pei-Chi Lin. Piano.

Yu-Hsiu Lin. Piano.

Wei-Chun Bernadette Lo. Piano.

Julia P. Martin. Harp.

Julia Lynn McFarlane. Violiu.

Andrew Jay Mitchell. Guitar.

Anne Jennifer Nash. Voice.

Christopher Witt Palestrant. Composition.

Soo Yeon Park. Piano: Ensemble Arts.

Soyeon Park. Piano/Pedagogy.

Sungeun Park. Viola.

John Thomas Plier. Voice.

Chad S. Roberts. Horn.

Berta Beatriz Rojas Benitez. Gnitar.

Hiroko Sasaki. Piano.

Barbara Susan Schneider. Violin/Pedagogy.

Benjamin David Schuman. Voice.

Amy Christine Scurria. Composition.

Sherry Yi-Tzu Shih. Violoncello.

Christine Elizabeth Shuart. Voice/Pedagogy and Mnsic Theory

Pedagogy.

Laura Kay Shuster. Viola/Pedagogy.

David John Skvorak. Piano.

Michael John Stepniak. Viola.

Tracey Yu-Ting Su. Violin.

Tomoko Uchino. Piano.

Octávio X. Vázquez Rodríguez. Composition.

Royce Antonio Wallace. Mnsic Education.

Robert Stanley Wilkerson. Trombone.

Hwajung Yoon. Violoncello.

Hyunah Yu. Voice.

Masters of Science in Nursing in The School of Nursing

Io Ann Alderman

Mary Katherine Alford

Viki Lee Altomonte

Carol Bernadette DeClue

Lauren Marie Dome

Valerie A. Elliott

Anna Marie Fisher

Jennifer Lynn Hardegen

Belinda Kaye Hester

Faith Hawley Howarth

Dara Ann Lawrence*

Mary Kathleen Lears

Michael Anthony McKay

Sharon Ann Myers*

Robert Louis Napper, Jr.

Karen Jeanne Plassnig

Anita Marie Reedy

Katherine Sutton Rossiter

Sharon Keller Rothman

Christine Louise Rudkin

Ianet Carole Shimko

Xiao Sheila Xu

Masters of Science with a major in Nursing & Master of Public Health in The School of Nursing

Arnold Brian de Castro Valerie Nicole Griffeth Deborah Louise Holtz Martina Maria Lavrisha

Masters of Science in The School of Hygiene and Public Health

Carol Hermene Bosken; Epidemiology.

David Laurence Cangello; Population Dynamics.

Anthony Carella; Molecular Microbiology and Immunology.

Gina D'Angelo; Biostatistics.

Mariana Pilar González del Riego Rubini; Molecular Microbiology and Immnnology.

Karlyn Suzanne Heiner; Biostatistics.

Minnie Hsieh; Population Dynamics.

Herbert Ira Hurwitz; Clinical Investigation.

Un Sung Jung; Biochemistry.

Abigail Elizabeth Lawatsch; Molecular Microbiology and Immnnology.

Shing Mirn Lee; Biostatistics.

Liping Li; Biostatistics,

Rasika Ann Mathias; Epidemiology.

Jonathan David Mosley; Epidemiology.

Arthur Jung Nam, Environmental Health Sciences

Michael John Seibert; Population Dynamics.

Reenie Toba Wagner; Health Policy and Management.

Jewell Merline Walker; Environmental Health Sciences.

Meng-Yu Wu; Molecular Microbiology and Immunology.

Christine Takoohie Yeramian; Molecular Microbiology and Immunology.

Hsiang-Hsuan Michael Yu; Epidemiology.

Masters of Health Science School of Hygiene and Public Health

Stephanie Allyn Adams; Health Policy and Management. Health Finance and Management.

Twyla Denean Adams; Health Policy and Management. Health Policy.

Devorah Rachel Adler; Health Policy and Management. Health Policy.

Erin Elizabeth Anastasi; International Health.

Douglas Graham Armstrong; Health Policy and Management. Health Policy.

Inmaculada Arostegui Madariaga; Biostatistics.

Richard Anthony Bailey; Population Dynamics. Reproductive Biology.

Townsend N. Barnett, Jr.; Population Dynamics. Reproductive Biology.

Adam M. Beck; Health Policy and Management, Health Finance and Management.

Emile Roland Benard; Environmental Health Sciences. Industrial Hygiene and Safety.

Christopher John Bise; Environmental Health Sciences. Environmental Health Engineering.

Lori Denise Block; Health Policy and Management. Health Policy.

Debra Leigh Brosnihan; International Health.

Michele Kristl Bryla; Health Policy and Management. Health Policy.

Jessica Griffin Burke; International Health.

Stacey A. Cacciola; Molecular Microbiology and Immunology.

Thomas Allen Carroll; Health Policy and Management. Health Finance and Management.

Anna Isabel Castro; Health Policy and Management. Behavioral Sciences and Health Education.

Yi-Hua Chen; Mental Hygiene.

Yu-Ju Chen; Environmental Health Sciences. Industrial Hygiene and

Elizabeth Ann Childs; International Health.

^{*} denotes dual degree of Master of Science in Nursing from the School of Nursing and Master of Science in Business from the School of Continuing Studies.

Henry Cohen Chiu; Health Policy and Management. Health Policy.

Alvina Kai-mund Chu; Molecular Microbiology and Immunology.

Lisa M. Clarke; Health Policy and Management. Health Finance and Management.

Diedré Eileen Clemetson; Population Dynamics. Reproductive Biology.

Ross Allen Cohn; Health Policy and Management. Behavioral Sciences and Health Education.

Kristen Michelle Cope; Health Policy and Management. Health Finance and Management.

Kelly Vogel Crawford; Health Policy and Management. Behavioral Sciences and Health Education.

David John Dale; Health Policy and Management. Health Finance and Management.

Martha J. Decker; Population Dynamics.

Alka Dev; International Health.

Doris Kiang Devadoss; International Health.

Kristin Susanne Dolte; Epidemiology. Chronic Disease Epidemiology.

Melissa Milstein Dopico; Health Policy and Management. Health Policy.

Sara Deborah Dubowsky; Environmental Health Sciences. Industrial Hygiene and Safety.

Leslie Dawn Edwards; Epidemiology. Infections Disease Epidemiology.

Tarek Mohamed Elshimi; Molecular Microbiology and Immunology.

Wilfred I. Emonyi; International Health.

Steven Marc Fishman; International Health.

Brigita Margaret Fody-Urias; Maternal and Child Health.

Marlette Emma Joan Franklin; *Population Dynamics. Reproductive Biology*.

Kristin Elizabeth Fuhrmann; Population Dynamics.

Rhonica Margaret Galloway; Maternal and Child Health.

Tiffany Latrice Gary; Epidemiology. Clinical Epidemiology.

Lora Lillian Gay; Molecular Microbiology and Immunology.

Leonardo Choi Goe; Health Policy and Management. Health Policy.

Holly Jennifer Goodale; Molecular Microbiology and Immunology.

Leslie Denise Goode; Health Policy and Management. Health Policy.

Sarah Catherine Grantham; *Health Policy and Management. Health Policy.*

Jeffrey Christopher Hageman; Epidemiology. Infectious Disease Epidemiology.

Charles Justin Haggerty; Population Dynamics. Reproductive Biology.

Nasim Haque; Population Dynamics.

Kelly Ann Hart; Population Dynamics.

Clarinda Mia Harvey; Environmental Health Sciences. Industrial Hygiene and Safety.

Trad Michael Hatton; International Health.

Rebecca Saralinda Hoffman; Population Dynamics.

Leo Michael Horrigan; Health Policy and Management. Health Policy.

Mian Bazle Hossain; Population Dynamics.

Suping Hsu; Health Policy and Management. Behavioral Sciences and Health Education.

Sabrina Lynne Huffman; Health Policy and Management. Health Policy.

Tayyaba Husain; Population Dynamics.

Trisha Marie Hutzul; Health Policy and Management. Health Finance and Management.

Marya Louise Hynes; Mental Hygiene.

Mark David Isenstein; Environmental Health Sciences. Industrial Hygiene and Safety.

Elizabeth Fletch Jackson; International Health.

Jennifer Louise Jamilkowski; *Health Policy and Management. Health Policy*.

Isaac Bryan Jones; Population Dynamics. Reproductive Biology.

Grace Yi-Jen Juan; Health Policy and Management. Health Finance and Management.

Sajeed Reza Chowdhury Kabir; *Health Policy and Management. Health Policy.*

Julie Michelle Barth Kacergis; Environmental Health Sciences.

Industrial Hygiene and Safety.

Jennifer Haewon Kang; Health Policy and Management. Health Policy.

Sangeeta Arun Karle; Molecular Microbiology and Immunology.

Anne Ragsdale Seay Kasab; *Health Policy and Management. Health Policy*.

Aaron Halim Kazi; Health Policy and Management. Health Finance and Management.

Patricia Seliger Keenan; Health Policy and Management. Health Policy.

Jennie Na Young Kim; Health Policy and Management. Health Policy.

Mary Kim; Health Policy and Management. Health Finance and Management.

Hok Sien Koe; Population Dynamics. Reproductive Biology.

Chie Kojima; Epidemiology. Clinical Epidemiology.

Jennifer Kruzynski; International Health.

Janet Christine Lam; Mental Hygiene.

Jennifer Ann Landrigan; Epidemiology. Occupational and Environmental Epidemiology.

Alexandra Laris; Mental Hygiene.

Elizabeth Sue Lawton; Epidemiology. Clinical Epidemiology.

Long Nguyen Le; Population Dynamics.

Andrew Jay Lee; Health Policy and Management. Health Finance and Management.

Janice S. Lee; Environmental Health Sciences.

Jennifer Chien Lee; Health Policy and Management. Health Finance and Management.

Kyu Young Lee; Environmental Health Sciences.

Shulamit Michal Lewin; Health Policy and Management. Behavioral Sciences and Health Education.

Juan Pablo Lewinger; Population Dynamics.

Eileen P. Liang; Health Policy and Management. Health Finance and Management.

James Lin; Population Dynamics. Reproductive Biology.

Kathy Lippman; Health Policy and Management. Health Policy.

Jeremy Marc Lipshutz; Epidemiology.

David Wayne Liska; Health Policy and Management. Health Policy.

Jason Jon Longwell; Environmental Health Sciences.

Adriana Stephanie Lopez; *Epidemiology*. *Infectious Disease Epidemiology*.

Elizabeth Paige Lovejoy; International Health.

Allen Yung-Chih Lu; Health Policy and Management. Health Finance and Management.

Katherine Elizabeth Lucas; *Epidemiology. Chronic Disease Epidemiology.*

Stephanie Wing-Yee Lui; Epidemiology. Infectious Disease Epidemiology.

Leslie Ann Maas; International Health.

Kimberly Anne Marsh; International Health.

Melissa Ann McColligan; Health Policy and Management. Health Finance and Management.

William Brett McCone; Health Policy and Management. Health Finance and Management.

Monica McGrath; Epidemiology. Chronic Disease Epidemiology.

Catherine Ann Bourassa McNish; Health Policy and Management. Health Policy.

Aileen Kate McShea; Health Policy and Management. Health Finance and Management.

Patricia Nagi Mechael; International Health.

Supriya Dinesh Mehta; Epidemiology.

Jeanette Powell Mesite; International Health.

Peggy Mok; Molecular Microbiology and Immunology.

Elizabeth Trask Montgomery; International Health.

Akio Mori; Biostatistics.

Elizabeth Atocha Mumford; Population Dynamics.

Kathleen Marie Nelson; Health Policy and Management. Health Policy.

John Matthew Newton; Health Policy and Management. Health Policy.

Danielle Clarice Ompad; Epidemiology. Infectious Disease Epidemiology.

Anahid Maria Pahlawanian; Population Dynamics. Reproductive Biology.

Amisha Jagdish Pandya; Population Dynamics.

Thomas Park; International Health.

Priti Harish Patel; Population Dynamics. Reproductive Biology.

Sonya Chandrakant Patel; International Health.

Jolynn Kae Pearl; Health Policy and Management. Health Finance and Management.

Monika Lynn Pohle; Epidemiology. Infectious Disease Epidemiology.

Aleksandras Radzius; Mental Hygiene.

Jose L. Ravano; International Health.

Luke Marshall Rawlings; Molecular Microbiology and Immunology.

Maryam Razavi; International Health.

Rahul Reddy; Molecular Microbiology and Immunology.

Lauri Gale Richman; Maternal and Child Health.

Matthew William Rodieck; Population Dynamics.

Sharon Louise Rolando; Molecular Microbiology and Immunology.

Sheera Beth Rosenfeld; Health Policy and Management. Health Policy.

Kendra Rothert: Biostatistics.

Sharon Rubinstein; International Health.

Ana María Rule; Environmental Health Sciences. Industrial Hygiene and Safety.

Adam Sabbath; Population Dynamics. Reproductive Biology.

Ana María Sanchez; International Health.

Sandeep Sayal; Environmental Health Sciences. Industrial Hygiene and Safety.

Lisa Marie Scipioni; International Health.

Tülay Koru Sengül; Biostatistics.

Vera Michele Shadle; Epidemiology. Infectious Disease Epidemiology.

Thomas James Shaffer; Health Policy and Management. Health Policy.

Rana Shanawani; Epidemiology.

Robin Mary Shank; Population Dynamics. Reproductive Biology.

Alexander Robert Shekhdar; *Health Policy and Management. Health Policy*.

James Frederick Shurtleff; *Health Policy and Management. Health Finance and Management.*

Rebecca Colleen Sine; Environmental Health Sciences.

Ian Brett Spiegel; Maternal and Child Health.

Patra Sriwattanatamma; Environmental Health Sciences. Industrial Hygiene and Safety.

Julie Ann Stellman; Health Policy and Management. Health Policy.

Rebecca Nicole Sternberg; Health Policy and Management. Health Policy.

Maria Phyllis Nicole Stevens; Maternal and Child Health.

Narvaez Labrauns Stinson; Environmental Health Sciences. Radiation Health Sciences.

Margaret Clarke Strachan; Population Dynamics.

Sumathi Subramaniam; International Health.

Jeffrey Hugh Sullivan; Epidemiology.

Ik Hyun Sung; Population Dynamics. Reproductive Biology.

Namratha Swamy; Population Dynamics.

Jamie Alice Tang; Population Dynamics.

Brian Jennings Thomas; Environmental Health Sciences. Industrial Hygiene and Safety.

Brian Curtis Turner; Molecular Microbiology and Immunology.

Michele Myers Twilley; Environmental Health Sciences. Industrial Hygiene and Safety.

Patrick Um; Population Dynamics. Reproductive Biology.

Maria Angeles Valbuena; Biostatistics.

Kala Visvanathan; Epidemiology. Clinical Epidemiology.

Hung Thi Vu, Epidemiology, Clinical Epidemiology

Caroline Stewart Walker; Maternal and Child Health.

Judy Kiang Wang; Population Dynamics. Reproductive Biology.

Lucy Wartenberg-Villegas; Population Dynamics.

Geeyeon Wei; Epidemiology.

Judith Maria Wellen; *Health Policy and Management. Behavioral Sciences and Health Education*.

Grace Elsa Wong; Population Dynamics. Reproductive Biology.

Kaylynn Sun-Lee Yoon; Health Policy and Management. Behavioral Sciences and Health Education.

Hanna Maryam Zafar; Health Policy and Management. Health Policy. Jennifer Randall Zapletal; Population Dynamics.

Jessica Alderman Zeaske; Health Policy and Management. Behavioral Sciences and Health Education.

Rose Ann Zummo; Health Policy and Management. Health Finance and Management.

Masters of Public Health in The School of Hygiene and Public Health

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- Thomas A. Graves; *Medical and Biological Illustration*. Progression of Pancreatic Duct Lesions to Infiltrating Adenocarcinoma in the Pancreas.
- Kenneth M. Heyman; *Medical and Biological Illustration*. Comparing Three Techniques for Generating Computer Models from Magnetic Resonance Microscopy Data.
- Hoc K. Kho; *Medical and Biological Illustration*. Crocodilian Locomotion: 3D Computer Reconstruction and Simulation of the Hind Limb Movement in the American Alligator (Alligator Mississippiensis).
- Joseph George Ong; *Biomedical Engineering*. Measurement of Myocardial Compressibility During Systole with High Resolution Magnetic Resonance Tagging and Field Fitting.
- Maura Eileen Riffe; *Biochemistry, Cellular and Molecular Biology Training Program—Physiology.* A Study Investigating the Role of ApoCRABPI in Retinoic Acid Induced Differentiation in F9 Cell Lines.
- William Walter Scavone; *Medical and Biological Illustration*.

 Development and Evaluation of an Animation of HIV Infection for AIDS Intervention in Teens.
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Mary Catherine McIntyre White

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Angela Louise Sharpe

Steven Josef Thompson

Merrill Ellen Warschoff Elizabeth Lee Wright

Kelly Gene Smith

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Ellen Cathey Fagan; Effects of Self-Management Training and Self-Efficacy on Assistive Device Traineesí Transfer of Training.

Marie Reilly Kerins; The Effects of Amplification on the Learning Behaviors of Adolescents with Central Auditory Processing Disorders and Emotional and Behavioral Problems.

Tien-Yu Li; The Effectiveness of a Multimedia Morse Code Learn-by-Doing System on Written Work for Persons with Severe Physical Disabilities.

Stacey Lynn Newbern; The Effects of Iustructional Settings on the Efficacy of Strategy Instruction for Students with Learning Disabilities.

Linda Iris Schwarz; The Identification, Definition, and Educational Placement of Gifted Students with Learning Disabilities.

Lana Rae Warren; The Effect of a Modified Capitation Plan on the Management of Children with Lead Poisoning.

Susan Perkuchin West; Computer Control for Very Young Children: Mouse Versus Trackball for Point and Click Exploratory Play.

Artist Diplomas in The Peabody Conservatory of Music

Jenny Lin. *Piano*. Jeyoun Jayna Park. *Violin*. Gustavo Them Hartmann. *Gnitar*.

Doctors of Musical Arts in The Peabody Conservatory of Music

Kathryn Elise Ananda-Owens. Piano. Angelin Chang. Piano. Inah Choi. Piano. David Ik-Sung Choo. Conducting. Sergio Eduardo Feferovich. Conducting. David Roy Gaines. Composition. Igal Kesselman. Piano. Daniel Jonathan Lau. Piano. Paul Bryan Mathews. Composition. Deirdre E. McClure. Conducting. William John Newbrough. Piano. Joy Cline Phinney. Piano: Ensemble Arts. Kyle William Wiley Pickett. Conducting. Elizabeth Ann Sadilek. Flute. Susan Harwood Schreiner. Voice. Patricia Carmelina Sparti. Conducting. Valerie Rose Taylor. Conducting. Daniel Eric Weiser. Piano: Ensemble Arts. John Warren Wickelgren. Piano. Kitty Chi-Ti Fan Yang. Organ.

Doctors of Science in The School of Hygiene and Public Health

- Christopher Cassirer; *Health Policy and Management*. Hospital Risk Management Programs in Maryland (1995).
- Li-Shiun Chen; *Mental Hygiene*. Heterogeneity of Natural History and Syndromal Structure of Depression: Examination of Risk Factors in a Population-based Study.
- Li-Yin Chien; Mental Hygiene. A Case-Control Study on the Association between Poor School Grades and Substance Abuse/Dependence among the Ninth Grade Students in Taiwan.
- Jennifer Ann Harlow; *Health Policy and Management*. An Analysis of Primary Medical Providers and the Influence of Primary Care on Resource Utilization.
- Richard Norman Jones; *Mental Hygiene*. Construct Validity and Item Analysis of the Mini-Mental State Examination by Level of Educational Attainment and Sex.
- Toan Phuc-Truong Le; *Mental Hygiene*. Perceived Discrimination and Depression among Mariel Cuban and Haitian Refugees.
- Cintia Lombardi Nash; *International Health*. The Role of Culture in Decision-Making: Infant Feeding in Pelotas, Brazil.
- Marina Julia Piazza; *Mental Hygiene*. Peer Rejection and Other Risk Factors for Youthful Inhalant Use.
- Jeanne Marie Poduska; Mental Hygiene. Factors Associated with Parents' Perceptions of their First Graders' Need for Mental Health and Educational Services.
- Carla Lieselotte Storr; *Mental Hygiene*. Psychosocial Work Environment and Its Relation to Depression, Heavy Alcohol and Other Drug Use: A Study of Job Strain in a National Sample of Nurses.
- Dalal Chahrouri Tonb; *Mental Hygiene*. Mental Health Factors in the Utilization of Pediatric Primary Care.
- Li-Tzy Wu; *Mental Hygiene*. Psychiatric Comorbidity and Services Utilization of DSM-III-R Alcohol Abusers/Dependents.
- James R. Zabora; *Health Policy and Management*. The Prevalence and Identification of Psychological Distress Among Cancer Patients.

Doctors of Public Health in The School of Hygiene and Public Health

- Loubna Abou Zahr; International Health. A Study to Establish Sustainable Methods of Surveillance and to Provide Estimates Relating to Magnitude, Causes, and Preventability.
- Shams El Arifeen; *International Health*. Birth Weight, Intrauterine Growth Retardation and Prematurity: A Prospective Study of Infant Growth and Survival in the Slums of Dhaka, Bangladesh.
- Lois June Eldred; *Health Policy and Management*. Adherence to Antiretroviral and Pneumocystis Prophylaxis in HIV Disease.
- Ralph Loren Erickson; *Epidemiology*. The Risk of Testicular Cancer Among U.S. Military Servicemen.
- Zahidul A. Huque; *Population Dynamics*. Determinants of Quality of Outreach Family Planning Services in Rural Bangladesh.
- Mary Ann Hylander; *Maternal and Child Health*. Human Milk Feeding, Infection, and Retinopathy of Prematurity among Very Low Birthweight Infants.
- Paul Arthur Locke; *Environmental Health Sciences*. Examining Environmental Tobacco Smoke Exposure and the Risks of Asthma Exacerbation in Children: An Evaluation and Update of a Biomarker Based Model.
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- Bounpheng Philavong; *International Health*. Neonatal Tetanus: A Community-Based Study on Risk Factors and Tetanus Toxoid Effectiveness in Lao People's Democratic Republic.
- Patricia Markham Risica; *International Health*. Body Fat
 Distribution in Alaska Natives of the Norton Sound Area: The
 Relationship of Diet, Physical Activity, and Type II Diabetes
 Mellitus.
- Elizabeth Van Den Kerkhof; *Population Dynamics*. Methodological Issues Affecting the Prevalence of and Risk Factors for Subfertility and Fecundability.

Doctors of Philosophy in The School of Hygiene and Public Health

- Agnes Birago Baffoe-Bonnie; *Epidemiology*. A Genetic Epidemiologic Approach to Studying the Relationship between Breast Cancer and Prostate Cancer.
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- James W. Collins; Health Policy and Management. Descriptive Analysis of Forklift Fatalities and Powered Industrial Vehicle Injuries and a Case-Control Study of the Characteristics of the Vehicle, Driver, and Environment.
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- Catherine Cubbin; *Health Policy and Management*. Socioeconomic Status and Injury: Individual and Neighborhood Determinants.
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 Factors Associated with Hepatitis B Vaccine Acceptance Among Nursing Home Workers.
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 Breastfeeding in Armenia 1993–1997: Changes in Feeding Patterns and Factors Associated with Feeding Outcomes.
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- Denise L. Jacobson; *Epidemiology*. Quantifying Cervical Ectopy in Adolescents by Computerized Planimetry: Relationship to Hormonal Contraceptive Use, Chlamydial and HPV Infection.
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