

DISTINGUISHED FACULTY



Cornell University

FACULTY IN THE DISTINGUISHED NATIONAL ACADEMIES

AMERICAN PHILOSOPHICAL SOCIETY

AMERICAN ACADEMY OF ARTS AND SCIENCES

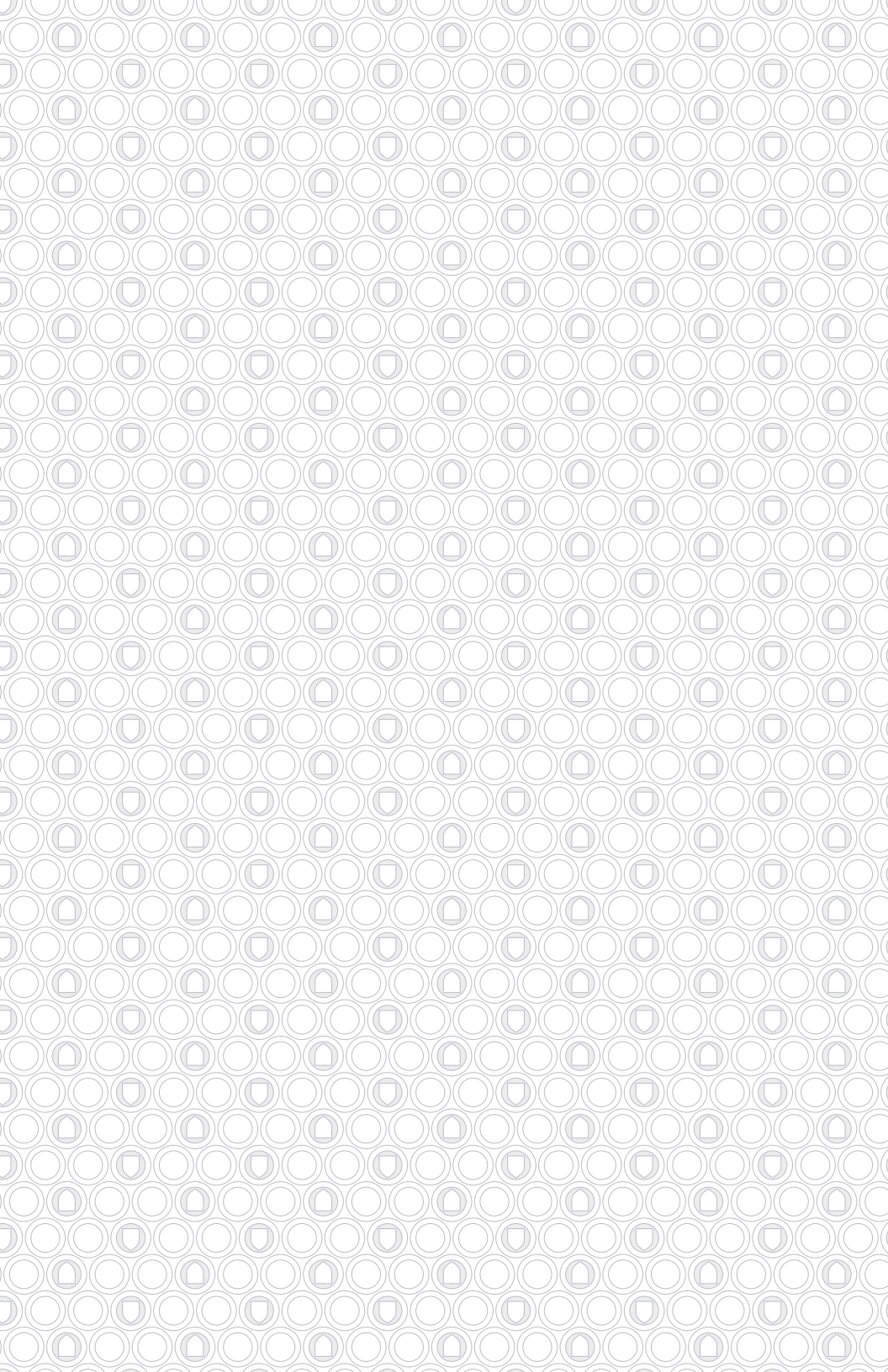
NATIONAL ACADEMY OF SCIENCES

NATIONAL ACADEMY OF ENGINEERING

INSTITUTE OF MEDICINE

AMERICAN ACADEMY OF ARTS AND LETTERS

OCTOBER 2013





MEMBERSHIP in the distinguished national academies, institutes and societies affirms excellence in education, research, scholarship and creative work and is among the highest honors available to those who devote their lives to the pursuit of knowledge and the formulation and critique of ideas.

Your election to one or more of these prestigious organizations conveys the broad admiration of your colleagues nationally and internationally and is also a source of enormous pride for all of us at Cornell.

On behalf of the entire university community, I congratulate Cornell's newest members of the distinguished academies and thank all of you for your continued contributions to our campus and our students, your commitment to excellence, and your professional leadership on a global scale.

David J. Skorton
President

NEWLY ELECTED MEMBERS, 2013

American Academy of Arts and Sciences

- Kenneth J. Kemphues..... MOLECULAR BIOLOGY AND GENETICS
John T. Lis..... MOLECULAR BIOLOGY AND GENETICS
Sandra L. Vehrencamp*..... NEUROBIOLOGY AND BEHAVIOR; LABORATORY
OF ORNITHOLOGY

National Academy of Sciences

- Juris Hartmanis*..... COMPUTER SCIENCE
Éva Tardos COMPUTER SCIENCE; INFORMATION SCIENCE

Institute of Medicine[†]

- Lisa M. DeAngelis NEUROLOGY AND NEUROSCIENCE, WEILL CORNELL
MEDICAL COLLEGE
Andrew I. Schafer..... MEDICINE, WEILL CORNELL MEDICAL COLLEGE

* Emeritus

† Members elected in October 2012; newly elected 2013 members are announced in mid-October.

American Philosophical Society

- Meyer H. Abrams* ENGLISH (1973)
Benedict R. Anderson* GOVERNMENT (2009)
Jonathan D. Culler ENGLISH; COMPARATIVE LITERATURE (2006)
Michael E. Fisher* CHEMISTRY AND CHEMICAL BIOLOGY (1993)
David A. Hamburg PSYCHIATRY, WEILL CORNELL MEDICAL COLLEGE (1983)
Roald Hoffmann* CHEMISTRY AND CHEMICAL BIOLOGY (1984)
Peter J. Katzenstein GOVERNMENT (2009)
Paul A. Marks MEDICINE, WEILL CORNELL MEDICAL COLLEGE (2007)
Jerrold Meinwald* CHEMISTRY AND CHEMICAL BIOLOGY (1987)
Mary Beth Norton HISTORY; AMERICAN STUDIES (2010)
Gregory A. Petsko NEUROLOGY AND NEUROSCIENCE, WEILL CORNELL
MEDICAL COLLEGE (2010)
Frank H. T. Rhodes* EARTH AND ATMOSPHERIC SCIENCES;
PRESIDENT EMERITUS (1991)
Brian Tierney* HISTORY (1990)
Benjamin Widom* CHEMISTRY AND CHEMICAL BIOLOGY (1993)

American Academy of Arts and Sciences

- Meyer H. Abrams* ENGLISH (1963)
Héctor D. Abruña CHEMISTRY AND CHEMICAL BIOLOGY (2007)
Benedict R. Anderson* GOVERNMENT (1994)
Barbara A. Baird CHEMISTRY AND CHEMICAL BIOLOGY (2008)
Jeremiah A. Barondess* MEDICINE; PUBLIC HEALTH, WEILL CORNELL
MEDICAL COLLEGE (2000)
Malcolm Bilson* MUSIC (1994)
Robert A. Buhrman APPLIED AND ENGINEERING PHYSICS; SENIOR VICE
PROVOST FOR RESEARCH; VICE PRESIDENT FOR
TECHNOLOGY TRANSFER, INTELLECTUAL PROPERTY,
AND RESEARCH POLICY (2006)
Valerie Jean Bunce GOVERNMENT (2010)
Lewis C. Cantley MEDICINE, WEILL CORNELL MEDICAL COLLEGE (1999)

Geoffrey W. Coates CHEMISTRY AND CHEMICAL BIOLOGY (2011)
 Roger C. Cramton* LAW SCHOOL (1977)
 Jonathan D. Culler ENGLISH; COMPARATIVE LITERATURE (2001)
 Francis J. DiSalvo CHEMISTRY AND CHEMICAL BIOLOGY (1992)
 Richard T. Durrett MATHEMATICS; STATISTICAL SCIENCES (2002)
 Eugene B. Dynkin* MATHEMATICS (1978)
 Theodore Eisenberg LAW (2010)
 Stephen T. Emlen* NEUROBIOLOGY AND BEHAVIOR (2007)
 Scott D. Emr MOLECULAR BIOLOGY AND GENETICS (2004)
 Deborah Estrin COMPUTER SCIENCE, CORNELL NYC TECH; PUBLIC
 HEALTH, WEILL CORNELL MEDICAL COLLEGE (2007)
 Joseph J. Fins MEDICAL ETHICS; MEDICINE; PUBLIC HEALTH;
 PSYCHIATRY, WEILL CORNELL MEDICAL COLLEGE (2012)
 Michael E. Fisher* CHEMISTRY AND CHEMICAL BIOLOGY (1979)
 Jack H. Freed CHEMISTRY AND CHEMICAL BIOLOGY (1994)
 Thomas D. Gilovich PSYCHOLOGY (2012)
 Laurie H. Glimcher MEDICINE; DEAN, WEILL CORNELL MEDICAL COLLEGE (1996)
 Kurt Gottfried* PHYSICS (1982)
 Antonio M. Gotto Jr. MEDICINE; DEAN EMERITUS, WEILL CORNELL
 MEDICAL COLLEGE (2001)
 Leonard Gross* MATHEMATICS (2004)
 Sol M. Gruner PHYSICS (2011)
 John M. Guckenheimer MATHEMATICS (2008)
 David A. Hamburg PSYCHIATRY, WEILL CORNELL MEDICAL COLLEGE (1969)
 Juris Hartmanis* COMPUTER SCIENCE (1992)
 Martha P. Haynes ASTRONOMY (1999)
 George P. Hess* MOLECULAR BIOLOGY AND GENETICS (2009)
 Roald Hoffmann* CHEMISTRY AND CHEMICAL BIOLOGY (1971)
 Peter U. Hohendahl* GERMAN STUDIES (2003)
 John E. Hopcroft COMPUTER SCIENCE (1987)
 Paul L. Houston* CHEMISTRY AND CHEMICAL BIOLOGY (2003)
 Ronald Raymond Hoy NEUROBIOLOGY AND BEHAVIOR (2010)
 Isabel V. Hull HISTORY (2007)
 Terence H. Irwin PHILOSOPHY (1995)

Andre T. Jagendorf* PLANT BIOLOGY (1972)
 Michael G. Kammen* HISTORY; AMERICAN STUDIES (1979)
 Peter J. Katzenstein GOVERNMENT (1987)
 Harry Kesten* MATHEMATICS; STATISTICAL SCIENCES (1999)
 Jon M. Kleinberg COMPUTER SCIENCE; INFORMATION SCIENCE (2007)
 Isaac Kramnick GOVERNMENT; AMERICAN STUDIES (1997)
 Carol L. Krumhansl PSYCHOLOGY (2008)
 Dominick C. LaCapra* HISTORY; COMPARATIVE LITERATURE (2006)
 Walter F. LaFeber* HISTORY (1987)
 David M. Lee* PHYSICS (1990)
 Sidney Leibovich* MECHANICAL AND AEROSPACE ENGINEERING (1992)
 G. Peter Lepage PHYSICS (2008)
 Theodore J. Lowi GOVERNMENT; AMERICAN STUDIES (1977)
 John L. Lumley* MECHANICAL AND AEROSPACE ENGINEERING (1975)
 Alison Lurie* ENGLISH (2005)
 Fred W. McLafferty* CHEMISTRY AND CHEMICAL BIOLOGY (1985)
 Jerrold Meinwald* CHEMISTRY AND CHEMICAL BIOLOGY (1970)
 N. David Mermin* PHYSICS (1988)
 Malden C. Nesheim* NUTRITIONAL SCIENCES (1995)
 Mary Beth Norton HISTORY; AMERICAN STUDIES (1999)
 Yuri F. Orlov PHYSICS (1993)
 Gregory A. Petsko NEUROLOGY AND NEUROSCIENCE, WEILL CORNELL
 MEDICAL COLLEGE (2002)
 Stephen B. Pope MECHANICAL AND AEROSPACE ENGINEERING (2007)
 Jerome B. Posner NEUROLOGY AND NEUROSCIENCE, WEILL CORNELL
 MEDICAL COLLEGE (2003)
 Michael I. Posner PSYCHIATRY, WEILL CORNELL MEDICAL COLLEGE (1986)
 William B. Provine* ECOLOGY AND EVOLUTIONARY BIOLOGY (2006)
 Hunter R. Rawlings III CLASSICS; PRESIDENT EMERITUS (1995)
 Frank H. T. Rhodes* EARTH AND ATMOSPHERIC SCIENCES;
 PRESIDENT EMERITUS (1989)
 Jeffrey W. Roberts MOLECULAR BIOLOGY AND GENETICS (1995)
 Wendell L. Roelofs* ENTOMOLOGY, CORNELL GENEVA CAMPUS (1986)
 Laurent P. Saloff-Coste MATHEMATICS (2011)

Harold A. Scheraga* CHEMISTRY AND CHEMICAL BIOLOGY (1967)

Thomas D. Seeley NEUROBIOLOGY AND BEHAVIOR (2001)

Sydney S. Shoemaker* PHILOSOPHY (1996)

Michael L. Shuler BIOMEDICAL ENGINEERING; CHEMICAL
AND BIOMOLECULAR ENGINEERING (1996)

Roberto Sierra MUSIC (2010)

David J. Skorton PRESIDENT; BIOMEDICAL ENGINEERING; MEDICINE;
PEDIATRICS, WEILL CORNELL MEDICAL COLLEGE (2011)

Steven W. Squyres ASTRONOMY (2005)

Rosemary A. Stevens PSYCHIATRY, WEILL CORNELL MEDICAL COLLEGE (1992)

Steven H. Strogatz MATHEMATICS; MECHANICAL AND AEROSPACE
ENGINEERING (2012)

Steven E. Stucky MUSIC (2006)

Éva Tardos COMPUTER SCIENCE; INFORMATION SCIENCE (2001)

Sidney G. Tarrow* GOVERNMENT (1992)

Saul A. Teukolsky PHYSICS (1996)

Brian Tierney* HISTORY (1980)

Maury Tigner* PHYSICS (1991)

Watt W. Webb* APPLIED AND ENGINEERING PHYSICS (1997)

James Webster MUSIC (1999)

Benjamin Widom* CHEMISTRY AND CHEMICAL BIOLOGY (1979)

Peter T. Wolczanski CHEMISTRY AND CHEMICAL BIOLOGY (1999)

Neal A. Zaslav MUSIC (1998)

National Academy of Sciences

Neil W. Ashcroft* PHYSICS (1997)

Dale E. Bauman* ANIMAL SCIENCE (1988)

Lewis C. Cantley MEDICINE, WEILL CORNELL MEDICAL COLLEGE (2001)

Andrew G. Clark MOLECULAR BIOLOGY AND GENETICS (2012)

J. C. Séamus Davis PHYSICS (2010)

Francis J. DiSalvo CHEMISTRY AND CHEMICAL BIOLOGY (1991)

Richard T. Durrett MATHEMATICS; STATISTICAL SCIENCES (2007)

Eugene B. Dynkin* MATHEMATICS (1985)

Scott D. Emr MOLECULAR BIOLOGY AND GENETICS (2007)
 Michael E. Fisher* CHEMISTRY AND CHEMICAL BIOLOGY (1983)
 Laurie H. Glimcher MEDICINE; DEAN, WEILL CORNELL MEDICAL
 COLLEGE (2002)
 David A. Hamburg PSYCHIATRY, WEILL CORNELL MEDICAL COLLEGE (1998)
 Martha P. Haynes ASTRONOMY (2000)
 George P. Hess* MOLECULAR BIOLOGY AND GENETICS (1987)
 Roald Hoffmann* CHEMISTRY AND CHEMICAL BIOLOGY (1972)
 John E. Hopcroft COMPUTER SCIENCE (2009)
 Andre T. Jagendorf* PLANT BIOLOGY (1980)
 Harry Kesten* MATHEMATICS; STATISTICAL SCIENCES (1983)
 Toichiro Kinoshita* PHYSICS (1991)
 Jon M. Kleinberg COMPUTER SCIENCE; INFORMATION SCIENCE (2011)
 David M. Lee* PHYSICS (1991)
 Jonathan Lunine ASTRONOMY (2010)
 Paul L. McEuen PHYSICS (2011)
 Fred W. McLafferty* CHEMISTRY AND CHEMICAL BIOLOGY (1982)
 Jerrold Meinwald* CHEMISTRY AND CHEMICAL BIOLOGY (1969)
 N. David Mermin* PHYSICS (1991)
 June B. Nasrallah PLANT BIOLOGY (2003)
 Carl F. Nathan MICROBIOLOGY AND IMMUNOLOGY,
 WEILL CORNELL MEDICAL COLLEGE (2011)
 Gregory A. Petsko NEUROLOGY AND NEUROSCIENCE, WEILL CORNELL
 MEDICAL COLLEGE (1995)
 Prabhu L. Pingali APPLIED ECONOMICS AND MANAGEMENT (2007)
 Robert O. Pohl* PHYSICS (1999)
 Michael I. Posner PSYCHIATRY, WEILL CORNELL MEDICAL COLLEGE (1981)
 John D. Reppy* PHYSICS (1988)
 Jeffrey W. Roberts MOLECULAR BIOLOGY AND GENETICS (1999)
 Wendell L. Roelofs* ENTOMOLOGY, CORNELL GENEVA CAMPUS (1985)
 Harold A. Scheraga* CHEMISTRY AND CHEMICAL BIOLOGY (1966)
 Eric D. Siggia PHYSICS (2009)
 Steven D. Tanksley* PLANT BREEDING (1995)
 Saul A. Teukolsky PHYSICS (2003)

Maury Tigner*	PHYSICS (1993)
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Watt W. Webb*	APPLIED AND ENGINEERING PHYSICS (1995)
Benjamin Widom*	CHEMISTRY AND CHEMICAL BIOLOGY (1974)

National Academy of Engineering

Toby Berger*	ELECTRICAL AND COMPUTER ENGINEERING (2006)
Wilfried H. Brutsaert*	CIVIL AND ENVIRONMENTAL ENGINEERING (1994)
Richard W. Conway*	JOHNSON GRADUATE SCHOOL OF MANAGEMENT (1992)
Harold G. Craighead	APPLIED AND ENGINEERING PHYSICS (2007)
Deborah Estrin	COMPUTER SCIENCE, CORNELL NYC TECH; PUBLIC HEALTH, WEILL CORNELL MEDICAL COLLEGE (2009)
Donald P. Greenberg	ARCHITECTURE; JOHNSON GRADUATE SCHOOL OF MANAGEMENT (1991)
Juris Hartmanis*	COMPUTER SCIENCE (1989)
John E. Hopcroft	COMPUTER SCIENCE (1989)
Jon M. Kleinberg	COMPUTER SCIENCE; INFORMATION SCIENCE (2008)
Sidney Leibovich*	MECHANICAL AND AEROSPACE ENGINEERING (1993)
Daniel P. Loucks*	CIVIL AND ENVIRONMENTAL ENGINEERING (1989)
John L. Lumley*	MECHANICAL AND AEROSPACE ENGINEERING (1991)
William L. Maxwell*	OPERATIONS RESEARCH AND INFORMATION ENGINEERING (1998)
Francis C. Moon*	MECHANICAL AND AEROSPACE ENGINEERING (1996)
Franklin K. Moore*	MECHANICAL AND AEROSPACE ENGINEERING (1984)
Thomas D. O'Rourke	CIVIL AND ENVIRONMENTAL ENGINEERING (1993)
Yih-Hsing Pao*	THEORETICAL AND APPLIED MECHANICS (1985)
Thomas W. Parks*	ELECTRICAL AND COMPUTER ENGINEERING (2010)
Jean-Yves Parlange*	BIOLOGICAL AND ENVIRONMENTAL ENGINEERING (2006)
Stephen B. Pope	MECHANICAL AND AEROSPACE ENGINEERING (2010)
Fred B. Schneider	COMPUTER SCIENCE (2011)
Norman R. Scott*	BIOLOGICAL AND ENVIRONMENTAL ENGINEERING (1990)
Christine A. Shoemaker	CIVIL AND ENVIRONMENTAL ENGINEERING (2012)

Michael L. Shuler	BIOMEDICAL ENGINEERING; CHEMICAL AND BIOMOLECULAR ENGINEERING (1989)
Chung L. Tang*	ELECTRICAL AND COMPUTER ENGINEERING (1986)
Éva Tardos	COMPUTER SCIENCE; INFORMATION SCIENCE (2007)
James S. Thorp*	ELECTRICAL AND COMPUTER ENGINEERING (1996)
Kuo-King Wang*	MECHANICAL AND AEROSPACE ENGINEERING (1989)
Watt W. Webb*	APPLIED AND ENGINEERING PHYSICS (1993)

Institute of Medicine

Jack D. Barchas	PSYCHIATRY, WEILL CORNELL MEDICAL COLLEGE (1981)
Jeremiah A. Barondess*	MEDICINE; PUBLIC HEALTH, WEILL CORNELL MEDICAL COLLEGE (1971)
M. Flint Beal	NEUROLOGY AND NEUROSCIENCE, WEILL CORNELL MEDICAL COLLEGE (2003)
Murray F. Brennan	SURGERY, WEILL CORNELL MEDICAL COLLEGE (1995)
Eric J. Cassell*	PUBLIC HEALTH, WEILL CORNELL MEDICAL COLLEGE (1982)
Frank A. Chervenak	OBSTETRICS AND GYNECOLOGY, WEILL CORNELL MEDICAL COLLEGE (2012)
Joseph J. Fins	MEDICAL ETHICS; MEDICINE; PUBLIC HEALTH; PSYCHIATRY, WEILL CORNELL MEDICAL COLLEGE (2011)
Cutberto Garza*	NUTRITIONAL SCIENCES (1998)
Laurie H. Glimcher	MEDICINE; DEAN, WEILL CORNELL MEDICAL COLLEGE (1998)
Antonio M. Gotto Jr.	MEDICINE; DEAN EMERITUS, WEILL CORNELL MEDICAL COLLEGE (1991)
Beatrix A. Hamburg	PSYCHIATRY, WEILL CORNELL MEDICAL COLLEGE (1979)
David A. Hamburg	PSYCHIATRY, WEILL CORNELL MEDICAL COLLEGE (1971)
Alexander R. Margulis	RADIOLOGY, WEILL CORNELL MEDICAL COLLEGE (1987)
Ralph L. Nachman	MEDICINE, WEILL CORNELL MEDICAL COLLEGE (1992)
Carl F. Nathan	MICROBIOLOGY AND IMMUNOLOGY, WEILL CORNELL MEDICAL COLLEGE (1998)

Jean W. Pape MEDICINE, WEILL CORNELL MEDICAL COLLEGE (2003)
 Steven M. Paul NEUROLOGY AND NEUROSCIENCE; PSYCHIATRY,
 WEILL CORNELL MEDICAL COLLEGE (1997)
 Gregory A. Petsko NEUROLOGY AND NEUROSCIENCE, WEILL CORNELL
 MEDICAL COLLEGE (2001)
 Michael I. Posner PSYCHIATRY, WEILL CORNELL MEDICAL COLLEGE (1981)
 David J. Skorton PRESIDENT; BIOMEDICAL ENGINEERING; MEDICINE;
 PEDIATRICS, WEILL CORNELL MEDICAL COLLEGE (2011)
 Rosemary A. Stevens PSYCHIATRY, WEILL CORNELL MEDICAL COLLEGE (1973)

American Academy of Arts and Letters

Meyer H. Abrams* LITERATURE (2001)
 Karel Husa* MUSIC (1994)
 Alison Lurie* LITERATURE (1989)
 Steven E. Stucky MUSIC (2007)

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2013