DISTINGUISHED FACULTY
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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)
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)
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)

Year elected appears in parenthesis.
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)
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)
Sol M. Gruner ........................... PHYSICS (2011)
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)
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)
Mary Beth Norton ............... HISTORY; AMERICAN STUDIES (1999)
Yuri F. Orlov .................. PHYSICS (1993)
Gregory A. Petsko .............. NEUROLOGY AND NEUROSCIENCE, WEILL CORNELL MEDICAL COLLEGE (2002)
Michael I. Posner .............. PSYCHIATRY, WEILL CORNELL MEDICAL COLLEGE (1986)
Hunter R. Rawlings III ......... CLASSICS; PRESIDENT EMERITUS (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. Zaslaw ............................................. 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)
Laurie H. Glimcher .......... MEDICINE; DEAN, WEILL CORNELL MEDICAL COLLEGE (2002)
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)
Carl F. Nathan .............. MICROBIOLOGY AND IMMUNOLOGY,
                           WEILL CORNELL MEDICAL COLLEGE (2011)
Gregory A. Petsko .......... NEUROLOGY AND NEUROSCIENCE, WEILL CORNELL
                           MEDICAL COLLEGE (1995)
Robert O. Pohl* ............ PHYSICS (1999)
John D. Reppy* ............. PHYSICS (1988)
Wendell L. Roelofs* ......... ENTOMOLOGY, CORNELL GENEVA CAMPUSS (1985)
Harold A. Scheraga* ........ CHEMISTRY AND CHEMICAL BIOLOGY (1966)
Eric D. Siggia ............... PHYSICS (2009)
Steven D. Tanksley* ........ PLANT BREEDING (1995)
Maury Tigner* .................................. PHYSICS (1993)
Robert H. Wasserman* .................. BIOMEDICAL SCIENCES (1980)
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)
Francis C. Moon* ......................... MECHANICAL AND AEROSPACE ENGINEERING (1996)
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)
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)

Institute of Medicine

Jeremiah A. Barondess* .......... MEDICINE; PUBLIC HEALTH, WEILL CORNELL MEDICAL COLLEGE (1971)
M. Flint Beal ......................... NEUROLOGY AND NEUROSCIENCE,
WEILL CORNELL MEDICAL COLLEGE (2003)
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)
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)