

DISTINGUISHED FACULTY



Cornell University

FACULTY IN THE DISTINGUISHED NATIONAL ACADEMIES

AMERICAN PHILOSOPHICAL SOCIETY

AMERICAN ACADEMY OF ARTS AND SCIENCES

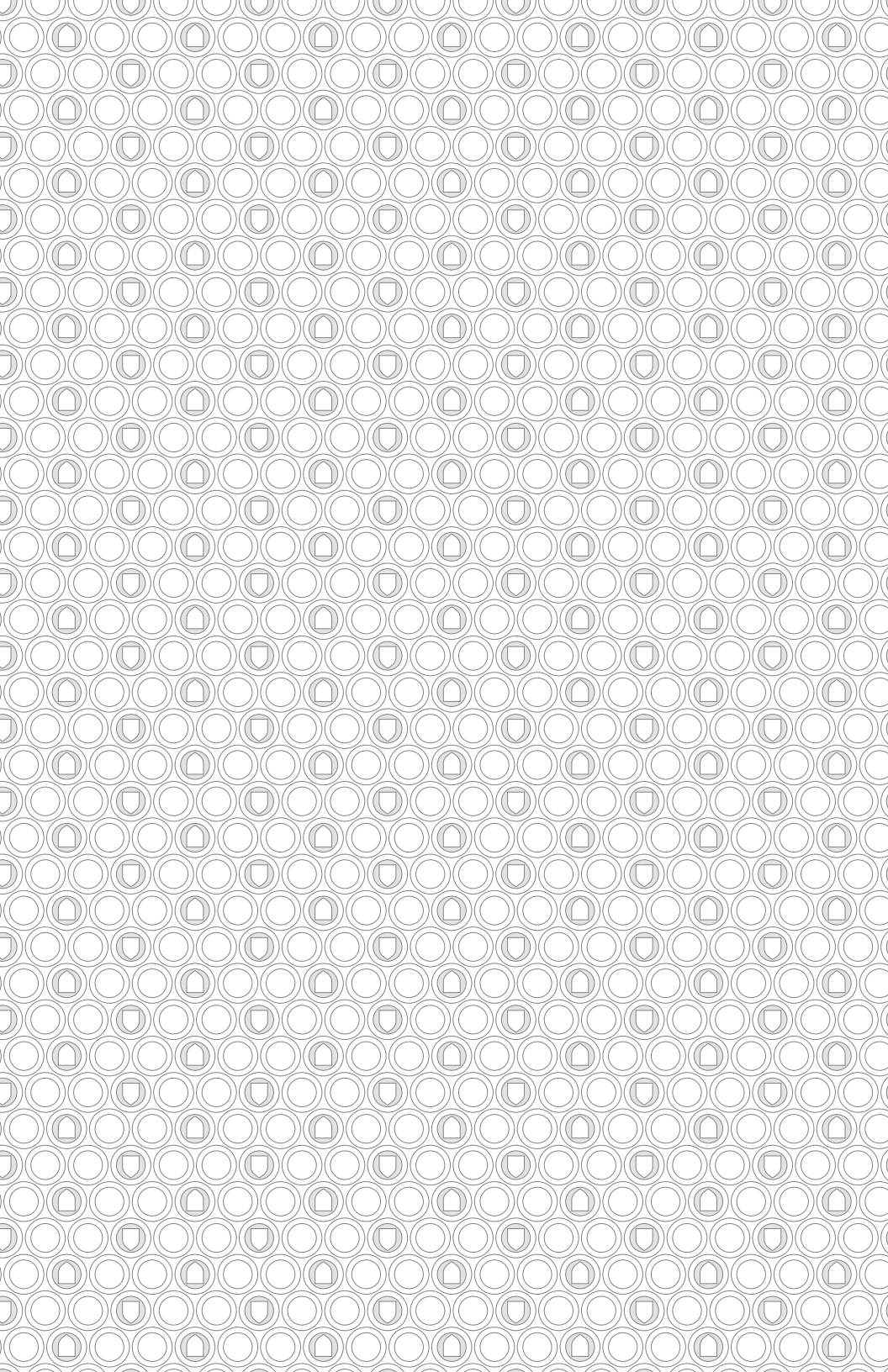
NATIONAL ACADEMY OF SCIENCES

NATIONAL ACADEMY OF ENGINEERING

INSTITUTE OF MEDICINE

AMERICAN ACADEMY OF ARTS AND LETTERS

MAY 2012





EXCELLENCE in education, research, scholarship and creative endeavor defines a great university and is affirmed by the recognition of its individual members by the distinguished national academies, institutes and societies.

Your election to membership in one or more of these prestigious scholarly organizations demonstrates the significance of your ideas and discoveries over a sustained period and the high regard in which you are held by your national and international peers. Your achievements are also an enormous source of pride for Cornell and contribute to our university's stature as one of the world's great research universities.

On behalf of the entire Cornell community, I congratulate the new members of the distinguished academies and thank all of you for your outstanding professional achievements and your commitment to our students, our university community, our nation, and the world.

David J. Skorton
President

NEWLY ELECTED MEMBERS
FOR 2012

American Academy of Arts and Sciences

- Joseph J. FinsMEDICAL ETHICS; MEDICINE; PUBLIC HEALTH;
PSYCHIATRY, WEILL CORNELL MEDICAL COLLEGE
- Thomas D. Gilovich.....PSYCHOLOGY
- Steven H. StrogatzMATHEMATICS; MECHANICAL AND AEROSPACE
ENGINEERING

National Academy of Sciences

- Andrew G. Clark.....MOLECULAR BIOLOGY AND GENETICS

National Academy of Engineering

- Christine A. ShoemakerCIVIL AND ENVIRONMENTAL ENGINEERING

Institute of Medicine

- Frank A. Chervenak.....OBSTETRICS AND GYNECOLOGY, WEILL CORNELL
MEDICAL COLLEGE

American Philosophical Society

- Meyer H. Abrams* ENGLISH (1973)
Benedict R. Anderson* GOVERNMENT (2009)
Jonathan D. Culler ENGLISH; COMPARATIVE LITERATURE (2006)
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)
Frank H. T. Rhodes* EARTH AND ATMOSPHERIC SCIENCES;
PRESIDENT EMERITUS (1991)
Robert C. Richardson PHYSICS (2001)
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 (2006)
Valerie Jean Bunce GOVERNMENT (2010)
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)

Jack H. Freed CHEMISTRY AND CHEMICAL BIOLOGY (1994)

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 (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; DEAN, COLLEGE OF ARTS AND SCIENCES (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)

Stephen B. Pope MECHANICAL AND AEROSPACE ENGINEERING (2007)

Jerome B. Posner NEUROLOGY AND NEUROSCIENCE, WEILL CORNELL
MEDICAL COLLEGE (2003)

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)

Robert C. Richardson PHYSICS (1995)

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 E. Stucky MUSIC (2006)

Éva Tardos COMPUTER SCIENCE (2001)

Sidney G. Tarrow* GOVERNMENT (1992)

Saul A. Teukolsky	PHYSICS (1996)
William P. Thurston	MATHEMATICS (1978)
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)
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)
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 (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)
 Robert O. Pohl* PHYSICS (1999)
 Michael I. Posner PSYCHIATRY, WEILL CORNELL MEDICAL COLLEGE (1981)
 John D. Reppy* PHYSICS (1988)
 Robert C. Richardson PHYSICS (1986)
 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)
 William P. Thurston MATHEMATICS (1983)
 Maury Tigner* PHYSICS (1993)
 Robert H. Wasserman* BIOMEDICAL SCIENCES (1980)
 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)
 Lester F. Eastman* ELECTRICAL AND COMPUTER ENGINEERING (1986)
 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 (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)
William McGuire*	CIVIL AND ENVIRONMENTAL ENGINEERING (1994)
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)
Michael L. Shuler	BIOMEDICAL ENGINEERING; CHEMICAL AND BIOMOLECULAR ENGINEERING (1989)
Chung L. Tang*	ELECTRICAL AND COMPUTER ENGINEERING (1986)
Éva Tardos	COMPUTER 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)
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)
Beatrice 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)
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)

* Emeritus

Year elected appears in parenthesis

CORNELL UNIVERSITY
OFFICE OF THE VICE PROVOST FOR RESEARCH

2012