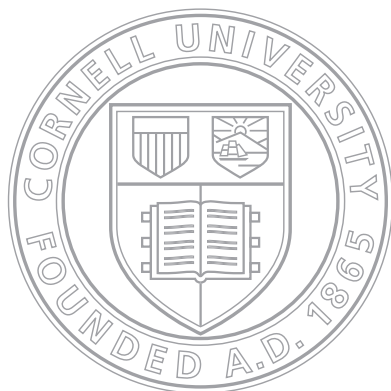




DISTINGUISHED FACULTY



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

May 2008

A GREAT UNIVERSITY'S EXCELLENCE HAS MANY COMPONENTS,
BUT THE MOST FUNDAMENTAL IS THE EXCELLENCE OF ITS FACULTY.
CONSTANTLY LEADING AND INSPIRING NEW GENERATIONS,
THEY SHAPE THE CURRENTS OF THOUGHT AND INQUIRY
THAT ARE THE ESSENCE OF THE ACADEMIC ENTERPRISE.

THE QUALITY OF CORNELL UNIVERSITY'S PROFESSORS
IS APPARENT IN THE NUMBERS OF MEN AND WOMEN WE HONOR TODAY,
WHO HAVE BEEN ELECTED BY THEIR PEERS
TO THE MOST DISTINGUISHED NATIONAL ACADEMIES.
MEMBERSHIP IN THE AMERICAN PHILOSOPHICAL SOCIETY,
THE AMERICAN ACADEMY OF ARTS AND SCIENCES,
THE NATIONAL ACADEMY OF SCIENCE,
THE NATIONAL ACADEMY OF ENGINEERING,
OR THE INSTITUTE OF MEDICINE
IS AMONG THE MOST PRESTIGIOUS HONORS
A FACULTY MEMBER CAN ATTAIN.

THE ACCOMPLISHMENTS
OF THESE TEACHERS AND RESEARCHERS ARE DIVERSE,
BUT ALL HAVE ACHIEVED PROMINENCE AND RECOGNITION
THROUGH DEDICATION TO THE HIGHEST STANDARDS OF THEIR FIELDS.
ON BEHALF OF THE ENTIRE CORNELL COMMUNITY,
I CONGRATULATE THE MEMBERS
OF THESE DISTINGUISHED NATIONAL ACADEMIES
ON THEIR SCIENTIFIC AND SCHOLARLY ACHIEVEMENTS
AND THEIR COMMITMENT TO OUR UNIVERSITY.

President David J. Skorton

NEWLY ELECTED MEMBERS FOR 2008

American Academy of Arts and Sciences

Barbara A. Baird	CHEMISTRY AND CHEMICAL BIOLOGY
John M. Guckenheimer	MATHEMATICS
Carol L. Krumhansl	PSYCHOLOGY
G. Peter Lepage	PHYSICS; DEAN, COLLEGE OF ARTS AND SCIENCES

National Academy of Engineering

Jon M. Kleinberg	COMPUTER SCIENCE
------------------	------------------

American Philosophical Society

- Meyer H. Abrams* ENGLISH (1973)
Jonathan D. Culler ENGLISH; COMPARATIVE LITERATURE (2006)
Thomas Eisner* NEUROBIOLOGY AND BEHAVIOR (1986)
David A. Hamburg PSYCHIATRY, WEILL CORNELL MEDICAL COLLEGE (1983)
Roald Hoffmann* CHEMISTRY AND CHEMICAL BIOLOGY (1984)
Paul A. Marks MEDICINE, WEILL CORNELL MEDICAL COLLEGE (2007)
Jerrold Meinwald* CHEMISTRY AND CHEMICAL BIOLOGY (1987)
Frank H. T. Rhodes* EARTH AND ATMOSPHERIC SCIENCES;
PRESIDENT EMERITUS (1991)
Robert C. Richardson PHYSICS; SENIOR SCIENCE ADVISOR
TO THE PRESIDENT AND PROVOST (2001)
Edwin E. Salpeter* PHYSICS (1977)
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)
Malcolm Bilson* MUSIC (1994)
Robert A. Buhrman APPLIED AND ENGINEERING PHYSICS;
SENIOR VICE PROVOST FOR RESEARCH (2006)
Roderick K. Clayton* PLANT BIOLOGY (1971)
Dale R. Corson* PHYSICS; PRESIDENT EMERITUS (1969)
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)
Thomas Eisner* NEUROBIOLOGY AND BEHAVIOR (1969)
Stephen T. Emlen NEUROBIOLOGY AND BEHAVIOR (2007)
Scott D. Emr MOLECULAR BIOLOGY AND GENETICS (2004)
Jack H. Freed CHEMISTRY AND CHEMICAL BIOLOGY (1994)

Quentin H. Gibson* MOLECULAR BIOLOGY AND GENETICS (1971)
 Kurt Gottfried* PHYSICS (1982)
 Antonio M. Gotto MEDICINE; DEAN, WEILL CORNELL MEDICAL COLLEGE (2001)
 Leonard Gross MATHEMATICS (2004)
 David A. Hamburg PSYCHIATRY, WEILL CORNELL MEDICAL COLLEGE (1969)
 Juris Hartmanis* COMPUTER SCIENCE (1992)
 Martha P. Haynes ASTRONOMY (1999)
 Leon A. Heppel* MOLECULAR BIOLOGY AND GENETICS (1970)
 Roald Hoffmann* CHEMISTRY AND CHEMICAL BIOLOGY (1971)
 Peter U. Hohendahl GERMAN STUDIES (2003)
 John E. Hopcroft COMPUTER SCIENCE (1987)
 Bernard L. Horecker* BIOCHEMISTRY, WEILL CORNELL MEDICAL COLLEGE (1962)
 Paul L. Houston CHEMISTRY AND CHEMICAL BIOLOGY (2003)
 Isabel V. Hull HISTORY (2007)
 Terence H. Irwin PHILOSOPHY (1995)
 Walter Isard* CITY AND REGIONAL PLANNING; ECONOMICS (1975)
 Andre T. Jagendorf* PLANT BIOLOGY (1972)
 Alfred E. Kahn* ECONOMICS (1978)
 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)
 Dominick C. LaCapra HISTORY; COMPARATIVE LITERATURE (2006)
 Walter F. LaFeber* HISTORY (1987)
 David M. Lee* PHYSICS (1990)
 Sidney Leibovich MECHANICAL AND AEROSPACE ENGINEERING (1992)
 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)
 Ulric Neisser* PSYCHOLOGY (1989)
 Malden C. Nesheim* NUTRITIONAL SCIENCES (1995)

- Mary Beth Norton HISTORY; AMERICAN STUDIES (1999)
- Yuri F. Orlov PHYSICS (1993)
- Fred Plum* NEUROLOGY AND NEUROSCIENCE,
WEILL CORNELL MEDICAL COLLEGE (1998)
- Stephen B. Pope MECHANICAL AND AEROSPACE ENGINEERING (2007)
- 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)
- John D. Reppy* PHYSICS (1994)
- Frank H. T. Rhodes* EARTH AND ATMOSPHERIC SCIENCES;
PRESIDENT EMERITUS (1989)
- Robert C. Richardson PHYSICS; SENIOR SCIENCE ADVISOR
TO THE PRESIDENT AND PROVOST (1995)
- Jeffrey W. Roberts MOLECULAR BIOLOGY AND GENETICS (1995)
- Wendell L. Roelofs ENTOMOLOGY, CORNELL GENEVA CAMPUS (1986)
- Edwin E. Salpeter* PHYSICS (1967)
- 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)
- 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)
- Roderick K. Clayton* PLANT BIOLOGY (1977)
- Dale R. Corson* PHYSICS; PRESIDENT EMERITUS (1987)
- Francis J. DiSalvo CHEMISTRY AND CHEMICAL BIOLOGY (1991)
- Richard T. Durrett MATHEMATICS; STATISTICAL SCIENCES (2007)
- Eugene B. Dynkin MATHEMATICS (1985)
- Thomas Eisner* NEUROBIOLOGY AND BEHAVIOR (1969)
- Scott D. Emr MOLECULAR BIOLOGY AND GENETICS (2007)
- Quentin H. Gibson* MOLECULAR BIOLOGY AND GENETICS (1982)
- David A. Hamburg PSYCHIATRY, WEILL CORNELL MEDICAL COLLEGE (1998)
- Martha P. Haynes ASTRONOMY (2000)
- Leon A. Heppel* MOLECULAR BIOLOGY AND GENETICS (1970)
- George P. Hess MOLECULAR BIOLOGY AND GENETICS (1987)
- Roald Hoffmann* CHEMISTRY AND CHEMICAL BIOLOGY (1972)
- Bernard L. Horecker* BIOCHEMISTRY, WEILL CORNELL MEDICAL COLLEGE (1961)
- Walter Isard* CITY AND REGIONAL PLANNING; ECONOMICS (1985)
- Andre T. Jagendorf* PLANT BIOLOGY (1980)
- Harry Kesten* MATHEMATICS; STATISTICAL SCIENCES (1983)
- Toichiro Kinoshita* PHYSICS (1991)
- David M. Lee* PHYSICS (1991)
- 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)
- Ulric Neisser* PSYCHOLOGY (1989)
- Jack E. Oliver* EARTH AND ATMOSPHERIC SCIENCES (1984)
- Robert O. Pohl* PHYSICS (1999)
- Michael I. Posner PSYCHIATRY, WEILL CORNELL MEDICAL COLLEGE (1981)
- John D. Reppy* PHYSICS (1988)
- Robert C. Richardson PHYSICS; SENIOR SCIENCE ADVISOR
TO THE PRESIDENT AND PROVOST (1986)
- Jeffrey W. Roberts MOLECULAR BIOLOGY AND GENETICS (1999)
- Wendell L. Roelofs ENTOMOLOGY, CORNELL GENEVA CAMPUS (1985)

Edwin E. Salpeter*	PHYSICS (1967)
Harold A. Scheraga*	CHEMISTRY AND CHEMICAL BIOLOGY (1966)
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)
Donald B. Zilversmit*	NUTRITIONAL SCIENCES (1989)

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)
Dale R. Corson*	PHYSICS; PRESIDENT EMERITUS (1982)
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)
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 INDUSTRIAL 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)
Jean-Yves Parlange	BIOLOGICAL AND ENVIRONMENTAL ENGINEERING (2006)
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)
Richard N. White*	CIVIL AND ENVIRONMENTAL ENGINEERING (1992)

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)
Cutberto Garza*	NUTRITIONAL SCIENCES (1998)
Antonio M. Gotto	MEDICINE; DEAN, 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)
Fred Plum*	NEUROLOGY AND NEUROSCIENCE, WEILL CORNELL MEDICAL COLLEGE (1985)
Michael I. Posner	PSYCHIATRY, WEILL CORNELL MEDICAL COLLEGE (1981)
Rosemary A. Stevens	PSYCHIATRY, WEILL CORNELL MEDICAL COLLEGE (1973)

* Emeritus

Year elected appears in parenthesis

