Academy Announces 2007 Class of Fellows

Those Elected Include Scholars, Scientists, Artists, Civic, Corporate and Philanthropic Leaders

April 30, 2007

CAMBRIDGE, MA - The American Academy of Arts and Sciences today announced the election of 203 new Fellows and 24 new Foreign Honorary Members. Those elected include a former Vice President of the United States; a former Associate Justice of the United States Supreme Court; the mayor of New York City; winners of Nobel and Academy Awards and the Pulitzer Prize; corporate CEOs; and two former chairs of the President’s Council of Economic Advisors.

The 227 scholars, scientists, artists, civic, corporate and philanthropic leaders come from 27 states and 13 countries, and range in age from 36 to 92. Represented among this year’s newly elected members are 70 universities, including seven presidents or chancellors; more than a dozen corporations; as well as museums, research institutes, media outlets and foundations.

This year’s new Fellows include former Vice President Albert Gore, Jr.; former Supreme Court Associate Justice Sandra Day O’Connor; New York Mayor and businessman Michael Bloomberg; Google Chairman and CEO Eric Schmidt; New York Times investigative correspondent James Risen; filmmaker Spike Lee; economists Gregory Mankiw and Murray Weidenbaum; astronomer Donald Brownlee; robotics pioneer Rodney Brooks; Pixar Chief Creative Officer John Lasseter; supercomputer expert David Shaw; pianist Emanuel Ax; historian Nell Painter; former White House official and Berkeley Law Dean Christopher Edley; classicist Sabine MacCormack; and international public health leader Allan Rosenfield.

Foreign Honorary Members in this year’s class come from Europe, Asia, Canada, and the Middle East, and include Italian glassblower Lino Tagliapietra; Israeli biochemist and Nobel laureate Avram Hershko; French literary scholar Tzvetan Todorov; Pritzker Prize-winning Dutch architect Rem Koolhaas; and Canadian Supreme Court Justice Rosalie Abella.

Fellows and Foreign Honorary Members are nominated and elected to the Academy by current members. A broad-based membership, comprised of scholars and practitioners from mathematics, physics, biological sciences, social sciences, humanities and the arts, public affairs and business, gives the Academy a unique capacity to conduct a wide range of interdisciplinary studies and public policy research.

"It gives me great pleasure to welcome these outstanding leaders in their fields to the Academy,” said Academy President Emilio Bizzi. “Fellows are selected through a highly competitive process that recognizes individuals who have made preeminent contributions to their disciplines and to society at large.”

"Throughout its history, the Academy has convened the leading thinkers of the day, from diverse perspectives, to participate in projects and studies that advance the public good,” added Chief Executive Officer Leslie Berlowitz. "I am confident that this distinguished class of new Fellows will continue that tradition of cherishing knowledge and shaping the future.”

The Academy will welcome this year’s new class at its annual Induction Ceremony on October 6, at the Academy’s headquarters in Cambridge, Massachusetts.
Founded in 1780 by John Adams, James Bowdoin, John Hancock and other scholar-patriots, the Academy has elected as Fellows and Foreign Honorary Members the finest minds and most influential leaders from each generation, including George Washington and Benjamin Franklin in the eighteenth century, Daniel Webster and Ralph Waldo Emerson in the nineteenth, and Albert Einstein and Winston Churchill in the twentieth. The current membership includes more than 170 Nobel laureates and 50 Pulitzer Prize winners. An independent policy research center, the Academy undertakes studies of complex and emerging problems. Current Academy research focuses on science and global security; social policy; the humanities and culture; and education.

The list of Fellows and Foreign Honorary Members with their affiliations at the time of election:
American Academy of Arts & Sciences 2007 Class of Fellows and Foreign Honorary Members in Alphabetical Order

Fellows

Titles and Affiliations at Time of Election:

Abruña, Héctor Daniel: Emile M. Chamot Professor of Chemistry, Cornell University

Amar, Akhil Reed: Southmayd Professor of Law, Yale Law School

Andrews, Nancy C.: Dean for Basic Sciences and Graduate Studies; Leland Fikes Professor of Pediatrics, Harvard Medical School /Howard Hughes Medical Institute

Angell, Roger: Editor and Contributor, The New Yorker

Ansolabehere, Stephen D.: Elting R. Morison Professor of Political Science, Massachusetts Institute of Technology

Ax, Emanuel: Pianist, New York , New York

Baillargeon, Renee: Alumni Professor, University of Illinois at Urbana-Champaign

Bass, Brenda L.: Professor of Biochemistry, University of Utah; Investigator with Howard Hughes Medical Institute

Bassler, Bonnie Lynn: Professor of Molecular Biology, Investigator, Princeton University /Howard Hughes Medical Institute

Beck, Aaron T.: Professor Emeritus of Psychiatry, University of Pennsylvania

Bell, Alexis T.: Professor of Chemical Engineering, University of California, Berkeley

Bennack, Jr., Frank A.: Vice Chairman and Head of Executive Committee, Hearst Corporation

Betancourt, Philip P.: Laura H. Carnell Professor of Art History and Archaeology, Temple University

Bierbaum, Rosina Marie: Dean and Professor of Natural Resources and Environmental Policy, University of Michigan

Blackbourn, David Gordon: Archibald Carey Coolidge Professor of History, Harvard University

Bloomberg, Michael R.: Mayor, New York City

Bontecou, Lee: Artist, New York , New York

Bren, Donald: Chairman of the Board, Irvine Company
Brooks, Rodney: Panasonic Professor of Robotics and Director of the Computer Science and Artificial Intelligence Laboratory, Massachusetts Institute of Technology; Chief Technology Officer, iRobot Corporation

Brownlee, Donald E.: Professor of Astronomy, University of Washington

Caviness, Madeline Harrison: Mary Richardson Professor of Fine Arts, Professor of the History of Art, Tufts University

Chakraborty, Arup K.: Robert T. Haslam Professor of Chemical Engineering; Professor of Chemistry; Professor of Biological Engineering, Massachusetts Institute of Technology

Chobanian, Aram V.: President Emeritus, University Professor and John I. Sandson Distinguished Professor of Health Sciences, Boston University

Christ, F. Michael: Professor of Mathematics, University of California, Berkeley

Colacurcio, Michael J.: Distinguished Professor of English, University of California, Los Angeles

Coyne, Jerry Allen: Professor of Ecology and Evolution, University of Chicago

Craig, Nancy L.: Professor of Molecular Biology and Genetics, Johns Hopkins University

Cutler, David: Dean for the Social Sciences; Otto Eckstein Professor of Applied Economics, Harvard University

Dachs, Alan Mark: President and Chief Executive Officer, Fremont Group

Dally, William: Willard R. and Inez Kerr Bell Professor of Engineering; Chairman of the Department of Computer Science, Stanford University

d’Amboise, Jacques: Dancer, Choreographer, Founder, National Dance Institute

Damrosch, Jr., Leopold: Ernest Bernbaum Professor of English Literature, Harvard University

de Lange, Titia: Leon Hess Professor, Rockefeller University

DeWitt, David J.: John P. Morgridge Professor, University of Wisconsin-Madison

Dillehay, Tom D.: Distinguished Professor of Anthropology and Chair of the Anthropology Department, Vanderbilt University

Drake, Michael Vincent: Chancellor, University of California, Irvine

Drell, Persis Sydney: Professor and Deputy Director, Stanford Linear Accelerator Center, Stanford University

Duffie, Darrell: Dean Witter Distinguished Professor of Finance, Stanford University

Edley, Jr., Christopher F.: Dean and Professor of Law, University of California, Berkeley

Ellison, Glenn: Professor of Economics, Massachusetts Institute of Technology

Emien, Stephen T.: Jacob Gould Schurman Professor, Cornell University

Endler, John A.: Professor of Animal Behaviour, University of Exeter, United Kingdom

Erikson, Robert S.: Professor of Political Science, Columbia University
 Estrin, Deborah: Professor of Computer Science and Director of the Center for Embedded Networked Sensing, University of California, Los Angeles

Fassler, Margot E.: Robert S. Tangeman Professor of Music History, Yale University

Fienberg, Stephen Elliott: Maurice Falk Professor of Statistics and Social Science, Carnegie Mellon University

Fish, Lawrence K.: Chairman and Chief Executive Officer, Citizens Financial Group

Forget, Bernard G.: Chief of the Hematology Section, Yale University School of Medicine

Freed, Karl Frederick: Professor of Chemistry and Director of the James Frank Institute, University of Chicago

French, Kenneth R.: Carl E. and Catherine M. Heidt Professor of Finance, Dartmouth College

Fu, Gregory Chung-Wei: Professor of Chemistry, Massachusetts Institute of Technology

Gal, Susan: Mae & Sidney G. Metzl Distinguished Service Professor of Anthropology, Linguistics, and Social Sciences, University of Chicago

Goldsmith, John A.: Edward Carson Waller Distinguished Service Professor of Linguistics and Computer Science, University of Chicago

Gordon, Bernard M.: Co-Founder and Chief Executive Officer, Neurologica Corporation

Gore, Jr., Albert A.: Former Vice President of the United States; Former U.S. Senator; Environmentalist, Generation Investment Management U.S. LLP

Greenwald, Anthony G.: Professor of Psychology, University of Washington

Griess, Jr., Robert L.: Professor of Mathematics, University of Michigan

Hampi, Patricia: Regents Professor of English, University of Minnesota

Hanahan, Douglas: Professor of Biochemistry, University of California, San Francisco

Hanrahan, Pat: Canon USA Professor, Stanford University

Hansmann, Henry: Augustus E. Lines Professor of Law, Yale Law School

Harrison, Robert Pogue: Rosina Pierotti Professor in Italian Literature, Stanford University

Harvey, David: Distinguished Professor of Anthropology, City University of New York, The Graduate Center

Haynes, Barton Ford: Frederic M. Hanes Professor of Medicine and Director of the Human Vaccine Institute, Duke University

Hellman, Geoffrey P.: Professor of Philosophy, University of Minnesota

Hernquist, Lars: Professor of Astronomy, Harvard University

Honig, Barry Hirsh: Professor of Biochemistry and Molecular Biophysics, Columbia University

Hovenkamp, Herbert: Ben and Dorothy Willie Distinguished Professor of Law and History, University of Iowa College of Law

Hrushovski, Ehud: Professor of Mathematics, Hebrew University of Jerusalem, Israel
Huey, Raymond B.: Professor of Zoology, University of Washington

Hughes, Thomas J.R.: Professor of Aerospace Engineering and Engineering Mechanics and Computational & Applied Mathematics, University of Texas at Austin

Hull, Isabel Virginia: John Stambaugh Professor of History, Cornell University

Hunt, Carlton Cuyler: Professor of Physiology, University of North Carolina at Chapel Hill

Huttenlocher, Janellen: William S. Gray Professor of Psychology and Chair of Developmental Psychology, University of Chicago

Jan, Lily Y.: Professor of Physiology, University of California, San Francisco

Jan, Yuh Nung: Professor of Physiology, University of California, San Francisco

Jin, Deborah S.: Associate Professor and Fellow, JILA and NIST, University of Colorado

Johnson, Alexander D.: Professor and Vice Chair, University of California, San Francisco

Jorgensen, William L.: Whitehead Professor of Chemistry, Yale University

Jorgenson, James W.: W.R. Kenan Jr. Professor of Chemistry, University of North Carolina at Chapel Hill

Joyner, Alexandra Leigh: Member, Courtney Steel Chair in Pediatric Cancer Research, Memorial Sloan Kettering Cancer Center

Kac, Victor: Professor of Mathematics, Massachusetts Institute of Technology

Kareiva, Peter Michael: Lead Scientist, Nature Conservancy

Karlan, Pamela Susan: Kenneth and Harle Montgomery Professor of Public Interest Law, Stanford University

Kazazian, Jr., Haig H.: Professor of Genetics and Chair of the Department of Genetics, University of Pennsylvania

Keller, Evelyn Fox: Professor of the History and Philosophy of Science, Massachusetts Institute of Technology

Khosla, Chaitan: Chair of the Chemical Engineering Department; Wells H. Raiser and Harold M. Petiprin Professor in the School of Engineering; Professor of Chemical Engineering, Chemistry, and Biochemistry, Stanford University

Kleinberg, Jon M.: Professor of Computer Science, Cornell University

Koch, Christof: Lois and Victor Troendle Professor of Cognitive and Behavioral Biology, California Institute of Technology

Kosterlitz, J. Michael: Professor of Physics, Brown University

Lamb, Robert Andrew: Professor of Biochemistry, Molecular Biology and Cell Biology, Northwestern University

Langley, Charles Hunt: Professor of Genetics, University of California, Davis

Lasseter, John: Chief Creative Officer, Pixar and Disney Animation Studios

Lee, Spike: Filmmaker, Artistic Director of the Graduate Film Program and the Amy and Joseph Perella Chair, New York University
Lentz, Thomas W.: Elizabeth and John Moors Cabot Director, Harvard University

Leventhal, Norman: Founder, Beacon Companies

Levi, David Frank: Chief District Court Judge, United States District Court

Li, Peter Wai-Kwong: Chancellor’s Professor of Mathematics, University of California, Irvine

Lupia, Arthur: Hal R. Varian Collegiate Professor of Political Science, University of Michigan

MacCormack, Sabine G.: Rev. Theodore M. Hesburgh C.S.C. Professor of Arts and Letters, University of Notre Dame

Magnuson, Terry: Sarah Graham Professor and Chair of Genetics; Director, Carolina Center for Genome Sciences, University of North Carolina at Chapel Hill

Maldacena, Juan Martin: Professor of Natural Sciences, Institute for Advanced Study

Mandel, Gail: Senior Scientist, Oregon Health and Science University

Mankiw, N. Gregory: Robert M. Beren Professor of Economics, Harvard University

Manley, Lawrence G.: William R. Kenan, Jr. Professor of English, Yale University

McNerney, Jr., W. James: Chairman, President and Chief Executive Officer, Boeing Company

Melillo, Jerry M.: Senior Scientist and Co-Director of The Ecosystems Center, Marine Biological Laboratory

Meyerson, Morton H.: Chairman and CEO, 2M Companies, Inc.

Moeser, James C.: Chancellor, University of North Carolina at Chapel Hill

Morris, Errol Mark: Filmmaker, Cambridge, Massachusetts

Mrowka, Tomasz: Professor of Mathematics, Massachusetts Institute of Technology

Narayananamurti, Venkatesh: Dean of Engineering and Applied Sciences, John A. and Elizabeth S. Armstrong Professor of Engineering and Applied Sciences, Professor of Physics, Harvard University

Needleman, Alan: Professor of Engineering, Brown University

Neier, Aryeh: President, Open Society Institute

Neureiter, Norman: Director of the Center for Science, Technology and Security Policy, American Association for the Advancement of Science

Neville, Helen J.: Professor of Psychology and Neuroscience and Director of the Brain Development Laboratory, University of Oregon

Newey, Whitney K.: Professor of Economics, Massachusetts Institute of Technology

Niemi, Richard G.: Distinguished Professor of Political Science and Director of Undergraduate Studies, University of Rochester

Norman, Jessye: President, L’Orchidee, Inc.
Nurmikko, Arto Veikko: L. Herbert Ballou University Professor of Engineering and Physics, Brown University

Nussenzweig, Michel Claudio: Sherman Fairchild Professor of Immunology, Rockefeller University /Howard Hughes Medical Institute

O'Connell, Richard John: Professor of Geophysics, Harvard University

O'Connor, Sandra Day: Associate Justice (retired), Supreme Court of the United States

Olivera, Baldomero M.: Distinguished Professor of Biology, University of Utah

Ortiz, Michael: Dotty and Dick Hayman Professor of Aeronautics and Mechanical Engineering, California Institute of Technology

Owen, E. Roger: A.J. Meyer Professor of Middle Eastern History, Harvard University


Parada, Luis Fernando: Southwestern Ball Distinguished Chair in Basic Neuroscience Research and Director of the Center for Developmental Biology, University of Texas Southwestern Medical Center

Parsons, Terence Dwight: Distinguished Professor of Philosophy and Linguistics, University of California, Los Angeles

Penny, Nicholas: Senior Curator of Sculpture, National Gallery of Art

Perdue, Peter C.: T.T. and Wei Fong Chao Professor of Asian Civilizations and Professor of History, Massachusetts Institute of Technology

Perlmutter, Saul: Senior Scientist and Professor of Physics, University of California, Berkeley

Pippin, Robert B.: Raymond W. and Martha Hilpert Gruner Distinguished Service Professor, University of Chicago

Piwnica-Worms, Helen M.: Professor of Cell Biology and Physiology, and Internal Medicine, Washington University in St. Louis /Howard Hughes Medical Institute

Pope, Stephen B.: Sibley College Professor of Mechanical and Aerospace Engineering, Cornell University

Power, Mary Eleanor: Professor of Integrative Biology, University of California, Berkeley

Rainer, Yvonne: Choreographer and Filmmaker; Distinguished Professor, University of California, Irvine

Ranney, George: President and CEO, Chicago Metropolis 2020

Record, M. Thomas: Steenbock Professor in Chemical Sciences; John D. Ferry Professor of Chemistry and Biochemistry, University of Wisconsin-Madison

Redmond, Elsa M.: Research Associate, Division of Anthropology, American Museum of Natural History

Reich, Steve: Composer, New York, New York

Reilly, William K.: President and CEO, Aqua International Partners LP

Revesz, Richard L.: Dean and Lawrence King Professor of Law, New York University

Rieke, Marcia J.: Professor of Astronomy, University of Arizona

Rock, Arthur: Principal, Arthur Rock & Company

Rosenbluth, Frances McCall: Damon Wells Professor of International Politics, Yale University

Rosenfield, Allan G.: Dean, Mailman School of Public Health; DeLamar Professor of Public Health; Professor of Obstetrics and Gynecology, Columbia University

Sag, Ivan A.: Professor of Linguistics and Symbolic Systems, Stanford University

Sanes, Joshua Richard: Professor of Molecular and Cellular Biology; Director of the Center for Brain Science, Harvard University

Schiffer, Stephen: Professor of Philosophy and Chair of the Philosophy Department, New York University

Schiller, Peter H.: Dorothy W. Poitras Professor, Massachusetts Institute of Technology

Schleyer, Paul von Ragué: Graham Perdue Professor of Chemistry, University of Georgia

Schmidt, Eric: Chief Executive Officer and Chairman of the Executive Committee, Google Inc.

Schroeder, Steven A.: Distinguished Professor of Health and Health Care, University of California, San Francisco

Schwartz, Anna J.: Researcher and Economist, National Bureau of Economic Research

Schwarz, John Henry: Harold Brown Professor of Theoretical Physics, California Institute of Technology

Shanley, John Patrick: Playwright, New York, New York

Shapiro, Judith R.: President, Barnard College

Shattuck, John: Chief Executive Officer, John F. Kennedy Library Foundation

Shaw, David E.: Founder, D.E. Shaw Group

Sherwin, Martin Jay: Walter S. Dickson Professor of English and American History, Tufts University

Shuger, Debora Kuller: Professor of English, University of California, Los Angeles

Sidanius, James H.: Professor of Psychology and African-American Studies, Harvard University

Sieburth, Richard: Professor of French and Comparative Literature, New York University

Sieg, Wilfried: Professor of Philosophy, Carnegie Mellon University

Silk, Joseph I.: Savilian Professor of Astronomy and Head of Astrophysics, University of Oxford

Silver, Paul G.: Senior Scientist, Carnegie Institution of Washington

Smith, Linda B.: Chancellor’s Professor and Professor of Psychological and Brain Sciences, Indiana University

Snyder, Jr., James M.: Arthur and Ruth Sloan Professor of Political Science and Professor of Economics, Massachusetts Institute of Technology
Spinrad, Robert J.: Vice President, Technology Strategy (Retired), Xerox Corporation

Spudich, John Lee: Professor and Robert A. Welch Distinguished Chair in Chemistry, University of Texas Houston Medical School

Stamas, Stephen: Chairman, American Assembly

Stern, Robert A.M.: Professor and Dean, Yale University School of Architecture

Stewart, Donald Mitchell: Visiting Professor, University of Chicago

Stroud, Robert M.: Professor of Biochemistry and Biophysics; Professor of Pharmaceutical Chemistry, University of California, San Francisco

Sullivan, John L.: Regents Professor, Arleen C. Carlson Chair in American Government, University of Minnesota

Taylor, Michael E.: William R. Kenan, Jr. Professor of Mathematics, University of North Carolina at Chapel Hill

Thorner, Jeremy W.: Professor, Department of Molecular and Cellular Biology; William V. Power Chair in Biology, University of California, Berkeley

Thornton, John L.: Professor and Director, Global Leadership, Beijing

Tsien, Billie: Architect, Tod Williams Billie Tsien Architects, LLP

Valentine, Joan Selverstone: Professor of Chemistry and Biochemistry, University of California, Los Angeles

Wallach, Kenneth L.: Chairman, President & Chief Executive Officer, Central National-Gottesman, Inc.

Waterbury, John: President and Professor of Political Studies, American University of Beirut

Waters, Alice: Founder and Director, Chez Panisse Foundation; Chef and Owner, Chez Panisse

Weber, David J.: Robert and Nancy Dedman Professor of History, Southern Methodist University

Weidenbaum, Murray Leo: Mallinckrodt Distinguished University Professor, Washington University in St. Louis

Weir, Margaret: Professor of Sociology and Political Science, University of California, Berkeley

Wessler, Susan R.: Regents Professor of Botany and Genetics, University of Georgia

Western, Bruce: Professor of Sociology, Princeton University

Williams, David R.: Harold R. Cruse Professor of Sociology and Director of the South Africa Initiatives Office, University of Michigan

Williams, Michael J.: Krieger-Eisenhower Professor and Chair of Philosophy, Johns Hopkins University

Williams, Tod: Architect, Tod Williams Billie Tsien Architects, LLP

Wilson, Mark L.: Professor of Philosophy, University of Pittsburgh

Winstein, Bruce Darrell: Samuel K. Allison Distinguished Service Professor of Physics, University of Chicago

Wood, James: Senior Editor, The New Republic
Wright, Edward L.: Professor of Astronomy, University of California, Los Angeles

Wu Hung: Harriet A. Vanderstappen Distinguished Service Professor in Chinese Art History and Director, Center for Art of East Asia, University of Chicago

Wyrski, Klaus: Professor Emeritus of Oceanography, University of Hawaii

Yuan, Junying: Professor of Cell Biology, Harvard Medical School

Zelizer, Viviana: Lloyd Cotsen ’50 Professor of Sociology, Princeton University

Zimmer, Robert Jeffrey: President, University of Chicago

**Foreign Honorary Members**

*Titles and Affiliations at Time of Election:*

Abella, Rosalie Silberman: Judge, Supreme Court of Canada

Banville, John: Novelist, Dublin, Ireland

Brunschwig, Jacques: Emeritus Professor of the History of Ancient Philosophy, Université de Paris

Dobson, Christopher M.: John Humphrey Plummer Professor of Chemical and Structural Biology, University of Cambridge

Esping-Andersen, Gösta: Full Professor of Sociology, Universitat Pompeu Fabra

Fehr, Ernst: Professor and Director of the Institute for Empirical Research in Economics, Universität Zürich

Hershko, Avram: Distinguished Professor of Biochemistry, Technion-Israel Institute of Technology

Johnson, Louise N.: David Phillips Professor in Molecular Biophysics, University of Oxford

Koolhaas, Rem: Principal, Office for Metropolitan Architecture; Professor, Harvard University

Ludwig, Donald: Emeritus Professor, University of British Columbia

Oren, Moshe: Professor, Weizmann Institute of Science

Oz, Amos: University Professor, Ben-Gurion University of the Negev

Petrides, Michael: Professor of Neurology and Neurosurgery, McGill University

Ratcliffe, Peter J.: Nuffield Professor of Medicine, University of Oxford

Schiavone, Aldo: Director and Professor, Instituto Italiano di Scienze Umane, Universita degli Studi di Firenze

Shigesada, Nanako: Professor, Doshisha University

Sperber, Dan: Research Director, Centre National de la Recherche Scientifique

Tagliapietra, Lino: Visual Artist, Murano, Italy

Todorov, Tzvetan: Director of Research, Philosopher, Centre National de la Recherche Scientifique

Tugendhat, Ernst: Honorarprofessor, Universität Tübingen
Twining, William Lawrence: Emeritus Quain Professor of Jurisprudence, University College London

Uchida, Mitsuko: Pianist, London, United Kingdom

Vickers, Brian William: Emeritus Professor of Literature and Director of the Centre for Renaissance Studies, Eidgenössische Technische Hochschule Zürich

Williamson, Timothy: Wykeham Professor of Logic, University of Oxford
2007 Class of Fellows and Foreign Honorary Members by Class and Section

Affiliations at Time of Election:

Total 225
Fellows (202)
Foreign Honorary Members (23)

CLASS I – Mathematical and Physical Sciences (49)

SECTION 1 – Mathematics (8)

Christ, F. Michael
University of California, Berkeley, California

Griess, Jr., Robert L.
University of Michigan, Ann Arbor, Michigan

Hrushovski, Ehud
Hebrew University, Jerusalem, Israel

Kac, Victor
Massachusetts Institute of Technology, Cambridge, Massachusetts

Li, Peter Wai-Kwong
University of California, Irvine, California

Mrowka, Tomasz
Massachusetts Institute of Technology, Cambridge, Massachusetts

Taylor, Michael E.
University of North Carolina at Chapel Hill, Chapel Hill, North Carolina

Zimmer, Robert J.
University of Chicago, Chicago, Illinois

SECTION 2 – Physics (8)

Drell, Persis S.
Stanford University, Stanford, California

Jin, Deborah
University of Colorado, Boulder, Colorado

Kosterlitz, J. Michael
Brown University, Providence, Rhode Island

Maldacena, Juan Martín
Institute for Advanced Study, Princeton, New Jersey

Narayanamurti, Venkatesh
Massachusetts Institute of Technology, Cambridge, Massachusetts

Perlmutter, Saul
University of California, Berkeley, California

Schwarz, John Henry
California Institute of Technology, Pasadena, California

Winstein, Bruce D.
University of Chicago, Chicago, Illinois

SECTION 3 – Chemistry (8)

Abuñá, Héctor D.
Cornell University, Ithaca, New York

Freed, Karl Frederick
University of Chicago, Chicago, Illinois

Fu, Gregory Chung-Wei
Massachusetts Institute of Technology, Cambridge, Massachusetts

Jorgensen, William L.
Yale University, New Haven, Connecticut

Jorgenson, James W.
University of North Carolina at Chapel Hill, Chapel Hill, North Carolina

Khosla, Chaitan
Stanford University, Stanford, California

Schleyer, Paul von Rague
University of Georgia, Athens, Georgia

Valentine, Joan Selverstone
University of California, Los Angeles, California

SECTION 4 – Astronomy (including Astrophysics) and Earth Sciences (8)

Brownlee, Donald E.
University of Washington, Seattle, Washington

Hernquist, Lars
Harvard University, Cambridge, Massachusetts

O’Connell, Richard J.
Harvard University, Cambridge, Massachusetts

Rieke, Marcia J.
University of Arizona, Tucson, Arizona

Silk, Joseph I.
University of Oxford, Oxford, United Kingdom
Silver, Paul G. Carnegie Institution of Washington, Washington, District of Columbia
Wright, Edward L. University of California, Los Angeles, California
Wyrkki, Klaus University of Hawaii, Honolulu, Hawaii

SECTION 5 – Engineering Sciences and Technologies (7)
Bell, Alexis T. University of California, Berkeley, California
Chakraborty, Arup K. Massachusetts Institute of Technology, Cambridge, Massachusetts
Gordon, Bernard M. Neurologica Corporation, Danvers, Massachusetts
Hughes, Thomas J. R. University of Texas at Austin, Austin, Texas
Needleman, Alan Brown University, Providence, Rhode Island
Nurmiikko, Arto V. Brown University, Providence, Rhode Island
Ortiz, Michael California Institute of Technology, Pasadena, California
Pope, Stephen B. Cornell University, Ithaca, New York

SECTION 6 – Computer Sciences (including Artificial Intelligence and Information Technologies) (10)
Brooks, Rodney Massachusetts Institute of Technology, Cambridge, Massachusetts
Dally, William Stanford University, Stanford, California
DeWitt, David J. University of Wisconsin-Madison, Madison, Wisconsin
Estrin, Deborah University of California, Los Angeles, California
Hanrahan, Pat Stanford University, Stanford, California
Kleinberg, Jon Cornell University, Ithaca, New York
Lasseter, John Pixar and Walt Disney Animation Studio, Emeryville, California
Schmidt, Eric Google, Inc., Mountain View, California
Spinrad, Robert J. Xerox Palo Alto Research Center, Palo Alto, California

CLASS II – BIOLOGICAL SCIENCES (42)

FOREIGN HONORARY MEMBERS (8)

SECTION 1 – Biochemistry and Molecular Biology (10)
Bass, Brenda L. University of Utah, Salt Lake City, Utah
Craig, Nancy L. Johns Hopkins University, Baltimore, Maryland
Hanahan, Douglas University of California, San Francisco, California
Honig, Barry Hirsh Columbia University, New York, New York
Kazazian, Jr., Haig H. University of Pennsylvania School of Medicine, Philadelphia, Pennsylvania
Lamb, Robert Andrew Northwestern University, Evanston, Illinois
Olivera, Baldomero M. University of Utah, Salt Lake City, Utah
Record, M. Thomas University of Wisconsin-Madison, Madison, Wisconsin
Spudich, John L. University of Texas Houston Medical School, Houston, Texas
Stroud, Robert M. University of California, San Francisco, California

Foreign Honorary Members – Biochemistry and Molecular Biology (3)
Dobson, Christopher M. University of Cambridge, Cambridge, United Kingdom
Herscho, Avram Technion-Israel Institute of Technology, Haifa, Israel
Johnson, Louise N. University of Oxford, Oxford, United Kingdom

SECTION 2 – Cellular and Developmental Biology, Microbiology and Immunology (including Genetics) (8)
Bassler, Bonnie Lynn Princeton University, Princeton, New Jersey
de Lange, Tita Rockefeller University, New York, New York
Johnson, Alexander D. University of California, San Francisco, California
Joyner, Alexandra Leigh Memorial Sloan Kettering Cancer Center, New York, New York
Magnuson, Terry University of North Carolina at Chapel Hill, Chapel Hill, North Carolina
Thomson, Jeremy W. University of California, Berkeley, California
Wessler, Susan R. University of Georgia, Athens, Georgia
Yuan, Junying Harvard Medical School, Boston, Massachusetts
SECTION 3 – Neurosciences, Cognitive Sciences, and Behavioral Biology (8)

Hunt, Carleton Cuyler  
Jan, Lily Y.  
Jan, Yuh Nung  
Koch, Christof  
Mandel, Gail  
Neville, Helen J.  
Sanes, Joshua Richard  
Schiller, Peter H.  
University of North Carolina at Chapel Hill, Chapel Hill, North Carolina  
University of California, San Francisco, California  
University of California, San Francisco, California  
California Institute of Technology, Pasadena, California  
Oregon Health and Science University, Portland, Oregon  
University of Oregon, Eugene, Oregon  
Harvard University, Cambridge, Massachusetts  
Massachusetts Institute of Technology, Cambridge, Massachusetts

Foreign Honorary Member – Neurosciences, Cognitive Sciences, and Behavioral Biology (1)

Petrides, Michael  
McGill University, Montreal, Quebec, Canada

SECTION 4 – Evolutionary and Population Biology and Ecology (8)

Coyne, Jerry Allen  
Emlen, Stephen T.  
Endler, John A.  
Huey, Raymond B.  
Kareiva, Peter M.  
Langley, Charles H.  
Melillo, Jerry M.  
Power, Mary Eleanor  
University of Chicago, Chicago, Illinois  
Cornell University, Ithaca, New York  
University of Exeter, Exeter, United Kingdom  
The Nature Conservancy, Seattle, Washington  
University of California, Davis, California  
Marine Biological Laboratory, Woods Hole, Massachusetts  
University of California, Berkeley, California

Foreign Honorary Members – Evolutionary and Population Biology and Ecology (2)

Ludwig, Donald  
Shigesada, Nanako  
University of British Columbia, Vancouver, British Columbia, Canada  
Doshisha University, Kyotanabe, Japan

SECTION 5 – Medical Sciences (including Physiology and Pharmacology), Clinical Medicine, and Public Health (8)

Andrews, Nancy C.  
Forget, Bernard G.  
Haynes, Barton Ford  
Nussenzweig, Michel Claudio  
Parada, Luis  
Piwnica-Worms, Helen M.  
Rosenfield, Allan G.  
Schroeder, Steven A.  
Harvard Medical School, Boston, Massachusetts  
Yale School of Medicine, New Haven, Connecticut  
Duke University School of Medicine, Durham, North Carolina  
Rockefeller University, New York, New York  
University of Texas Southwestern Medical Center, Dallas, Texas  
Washington University in St. Louis School of Medicine, St. Louis, Missouri  
Columbia University Mailman School of Public Health, New York, New York  
University of California, San Francisco, California

Foreign Honorary Members – Medical Sciences (including Physiology and Pharmacology), Clinical Medicine, and Public Health (2)

Oren, Moshe  
Ratcliffe, Peter J.  
Weizmann Institute of Science, Rehovot, Israel  
University of Oxford, Oxford, United Kingdom

CLASS III – SOCIAL SCIENCES (39)

FOREIGN HONORARY MEMBERS (5)

SECTION 1 – Social and Developmental Psychology and Education (7)

Baillargeon, Renee  
Beck, Aaron T.  
Fienberg, Stephen E.  
Greenwald, Anthony G.  
Huttenlocher, Janellen  
Sidanius, James H.  
Smith, Linda B.  
University of Illinois at Urbana-Champaign, Urbana, Illinois  
University of Pennsylvania, Philadelphia, Pennsylvania  
Carnegie Mellon University, Pittsburgh, Pennsylvania  
University of Washington, Seattle, Washington  
University of Chicago, Chicago, Illinois  
Harvard University, Cambridge, Massachusetts  
Indiana University, Bloomington, Indiana
SECTION 2 – Economics (7)

Cutler, David
Duffie, Darrell
Ellison, Glenn
French, Kenneth R.
Mankiw, N. Gregory
Newey, Whitney K.
Schwartz, Anna J.
Harvard University, Cambridge, Massachusetts
Stanford University, Stanford, California
Massachusetts Institute of Technology, Cambridge, Massachusetts
Dartmouth College, Hanover, New Hampshire
Harvard University, Cambridge, Massachusetts
Massachusetts Institute of Technology, Cambridge, Massachusetts
National Bureau of Economic Research, New York, New York

Foreign Honorary Member – Economics (1)
Fehr, Ernst
University of Zurich, Zurich, Switzerland

SECTION 3 – Political Science, International Relations, and Public Policy (9)

Ansolabehere, Stephen D.
Erikson, Robert S.
Lupia, Arthur
Niemi, Richard G.
Rosenbluth, Frances M.
Snyder, James M.
Sullivan, John L.
Waterbury, John
Weir, Margaret
Massachusetts Institute of Technology, Cambridge, Massachusetts
Columbia University, New York, New York
University of Michigan, Ann Arbor, Michigan
University of Rochester, Rochester, New York
Yale University, New Haven, Connecticut
Massachusetts Institute of Technology, Cambridge, Massachusetts
University of Minnesota, Minneapolis, Minnesota
American University of Beirut, Beirut, Lebanon
University of California, Berkeley, California

SECTION 4 – Law (including the Practice of Law) (8)

Amar, Akhil R.
Edley, Jr., Christopher F.
Hansmann, Henry
Hovenkamp, Herbert
Karlan, Pamela S.
Levi, David Frank
O’Connor, Sandra Day
Revesz, Richard L.
Yale Law School, New Haven, Connecticut
University of California School of Law, Berkeley, California
Yale Law School, New Haven, Connecticut
Stanford Law School, Stanford, California
University of Iowa College of Law, Iowa City, Iowa
United States District Court, Sacramento, California
United States District Court, Washington, District of Columbia
New York University School of Law, New York, New York

Foreign Honorary Members – Law (including the Practice of Law) (2)
Abella, Rosalie S.
University College London, London, United Kingdom
Twining, William Lawrence
Supreme Court of Canada, Ottawa, Ontario, Canada

SECTION 5 – Archaeology, Anthropology, Sociology, Geography and Demography (8)

Betancourt, Philip P.
Dillehay, Tom D.
Gal, Susan
Harvey, David
Redmond, Elsa
Western, Bruce
Williams, David R.
Zelizer, Viviana
Temple University, Philadelphia, Pennsylvania
Vanderbilt University, Nashville, Tennessee
University of Chicago, Chicago, Illinois
City University of New York Graduate Center, New York, New York
American Museum of Natural History, New York, New York
Princeton University, Princeton, New Jersey
University of Michigan, Ann Arbor, Michigan
Princeton University, Princeton, New Jersey

Foreign Honorary Members – Archaeology, Anthropology, Sociology, Geography and Demography (2)
Esping-Andersen, Gosta
Sperber, Dan
Universitat Pompeu Fabra, Barcelona, Spain
Centre National de Recherche Scientifique, Paris, France
**CLASS IV – HUMANITIES AND ARTS (44)**

**FOREIGN HONORARY MEMBERS (11)**

### SECTION 1 – Philosophy and Religious Studies (7)

<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hellman, Geoffrey P.</td>
<td>University of Minnesota, Minneapolis, Minnesota</td>
</tr>
<tr>
<td>Parsons, Terence Dwight</td>
<td>University of California, Los Angeles, California</td>
</tr>
<tr>
<td>Pippin, Robert B.</td>
<td>University of Chicago, Chicago, Illinois</td>
</tr>
<tr>
<td>Schiffer, Stephen</td>
<td>New York University, New York, New York</td>
</tr>
<tr>
<td>Sieg, Wilfried</td>
<td>Carnegie Mellon University, Pittsburgh, Pennsylvania</td>
</tr>
<tr>
<td>Williams, Michael</td>
<td>Johns Hopkins University, Baltimore, Maryland</td>
</tr>
<tr>
<td>Wilson, Mark L.</td>
<td>University of Pittsburgh, Pittsburgh, Pennsylvania</td>
</tr>
</tbody>
</table>

**Foreign Honorary Members – Philosophy and Religious Studies (3)**

<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brunschwig, Jacques</td>
<td>University of Paris 1, Paris, France</td>
</tr>
<tr>
<td>Williamson, Timothy</td>
<td>University of Oxford, Oxford, United Kingdom</td>
</tr>
</tbody>
</table>

### SECTION 2 – History (9)

<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blackbourn, David Gordon</td>
<td>Harvard University, Cambridge, Massachusetts</td>
</tr>
<tr>
<td>Hull, Isabel V.</td>
<td>Cornell University, Ithaca, New York</td>
</tr>
<tr>
<td>Keller, Evelyn Fox</td>
<td>Massachusetts Institute of Technology, Cambridge, Massachusetts</td>
</tr>
<tr>
<td>MacCormack, Sabine G.</td>
<td>University of Notre Dame, Notre Dame, Indiana</td>
</tr>
<tr>
<td>Owen, E. Roger</td>
<td>Harvard University, Cambridge, Massachusetts</td>
</tr>
<tr>
<td>Painter, Neil Irvin</td>
<td>Princeton University, Princeton, New Jersey</td>
</tr>
<tr>
<td>Perdue, Peter C.</td>
<td>Massachusetts Institute of Technology, Cambridge, Massachusetts</td>
</tr>
<tr>
<td>Sherwin, Martin J.</td>
<td>Tufts University, Medford, Massachusetts</td>
</tr>
<tr>
<td>Weber, David J.</td>
<td>Southern Methodist University, Dallas, Texas</td>
</tr>
</tbody>
</table>

**Foreign Honorary Member – History (1)**

<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Schiavone, Aldo</td>
<td>University of Florence, Florence, Italy</td>
</tr>
</tbody>
</table>

### SECTION 3 – Literary Criticism (including Philology) (9)

<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colacurcio, Michael J.</td>
<td>University of California, Los Angeles, California</td>
</tr>
<tr>
<td>Damrosch, Jr., Leopold</td>
<td>Harvard University, Cambridge, Massachusetts</td>
</tr>
<tr>
<td>Goldsmith, John A.</td>
<td>University of Chicago, Chicago, Illinois</td>
</tr>
<tr>
<td>Harrison, Robert Pogue</td>
<td>Stanford University, Stanford, California</td>
</tr>
<tr>
<td>Manley, Lawrence G.</td>
<td>Yale University, New Haven, Connecticut</td>
</tr>
<tr>
<td>Sag, Ivan A.</td>
<td>Stanford University, Stanford, California</td>
</tr>
<tr>
<td>Shuger, Debora Kuller</td>
<td>University of California, Los Angeles, California</td>
</tr>
<tr>
<td>Sieburth, Richard</td>
<td>New York University, New York, New York</td>
</tr>
</tbody>
</table>

**Foreign Honorary Members – Literary Criticism (including Philology) (2)**

<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Todorov, Tzvetan</td>
<td>Centre National de Recherche Scientifique, Paris, France</td>
</tr>
<tr>
<td>Vickers, Brian William</td>
<td>Eidgenössische Technische Hochschule, Zürich, Switzerland</td>
</tr>
</tbody>
</table>

### SECTION 4 – Literature (Fiction, Poetry, Short Stories, Nonfiction, Playwriting, Screenwriting) (2)

<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hampi, Patricia</td>
<td>University of Minnesota, Minneapolis, Minnesota</td>
</tr>
<tr>
<td>Shanley, John Patrick</td>
<td>New York, New York</td>
</tr>
</tbody>
</table>

**Foreign Honorary Members – Literature (Fiction, Poetry, Short Stories, Nonfiction, Playwriting, Screenwriting) (2)**

<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Banville, John</td>
<td>Dublin, Ireland</td>
</tr>
<tr>
<td>Oz, Amos</td>
<td>Ben-Gurion University of the Negev, Beer-Sheva, Israel</td>
</tr>
</tbody>
</table>
SECTION 5 – Visual and Performing Arts – Criticism and Practice (including Art, Architecture, Sculpture, Music, Theatre, Film, Dance) (17)

Ax, Emanuel 
Bontecou, Lee 
Caviness, Madeline H. 
d’Amboise, Jacques 
Fassler, Margot 
Lee, Spike 
Morris, Errol Mark 
Norman, Jessye 
Penny, Nicholas 
Rainer, Yvonne 
Reich, Steve 
Stern, Robert A. M. 
Tsien, Billie 
Williams, Tod 
Wu, Hung

New York, New York
New York, New York
Tufts University, Medford, Massachusetts
National Dance Institute, New York, New York
Yale University, New Haven, Connecticut
New York, New York
Harvard University Art Museums, Cambridge, Massachusetts
Cambridge, Massachusetts
Croton-on-Hudson, New York
National Gallery of Art, Washington, District of Columbia
University of California, Irvine, California
New York, New York
Yale University, New Haven, Connecticut
Tod Williams Billie Tsien Architects, New York, New York
Tod Williams Billie Tsien Architects, New York, New York
University of Chicago, Chicago, Illinois

Foreign Honorary Members – Visual and Performing Arts – Criticism and Practice (including Art, Architecture, Sculpture, Music, Theatre, Film, Dance) (3)

Koolhaas, Rem 
Tagliapietra, Lino 
Uchida, Mitsuko

Office for Metropolitan Architecture, Rotterdam, The Netherlands
Murano, Italy
London, United Kingdom

CLASS V – PUBLIC AFFAIRS, BUSINESS, AND ADMINISTRATION (28)

SECTION 1 – Public Affairs, Journalism, and Communications (9)

Angell, Roger 
Bierbaum, Rosina Marie 
Gore, Jr., Albert A. 
Neier, Aryeh 
Neureiter, Norman 
Reilly, William K. 
Risen, James E. 
Waters, Alice 
Weidenbaum, Murray L.

The New Yorker, New York, New York
University of Michigan, Ann Arbor, Michigan
Nashville, Tennessee
Open Society Institute, New York, New York
AAAS Center for Science, Technology and Security Policy, Washington, District of Columbia
Aqua International Partners, San Francisco, California
Chez Panisse, Berkeley, California
Washington University in St. Louis, St. Louis, Missouri

SECTION 2 – Business, Corporate and Philanthropic Leadership (Private Sector) (12)

Bennack, Frank A. 
Bloomer, Michael R. 
Bren, Donald 
Dachs, Alan M. 
Fish, Lawrence K. 
Leventhal, Norman 
McNerney, W. James 
Meyerson, Morton H. 
Rock, Arthur 
Thornton, John L. 
Wallach, Kenneth L.

Hearst Corporation, New York, New York
New York, New York
Irvine Company, Newport Beach, California
Fremont Group, San Francisco, California
Citizens Financial Group, Providence, Rhode Island
Beacon Properties, Boston, Massachusetts
Boeing Company, Chicago, Illinois
2M Companies Inc., Dallas, Texas
Arthur Rock and Company, San Francisco, California
Global Leadership, Tsinghua University, Beijing
Central National-Gottesman, Inc., Purchase, New York

SECTION 3 – Educational, Scientific, Cultural and Philanthropic Administration (Non-Profit Sector) (8)

Chobanian, Aram V. 
Drake, Michael V. 
Moerer, James C. 
Ranney, George 
Shapiro, Judith R. 
Shattuck, John 
Starns, Stephen 
Stewart, Donald M.

Boston University, Boston, Massachusetts
University of California, Irvine, California
University of North Carolina at Chapel Hill, Chapel Hill, North Carolina
Chicago Metropolis 2020, Chicago, Illinois
Barnard College, New York, New York
John F. Kennedy Library Foundation, Boston, Massachusetts
The American Assembly, New York, New York
University of Chicago, Chicago, Illinois