



American Academy of Arts & Sciences

NEWLY ELECTED MEMBERS, APRIL 2009

TOTAL: 231

FELLOWS: 212

FOREIGN HONORARY MEMBERS: 19

CLASS I – MATHEMATICAL AND PHYSICAL SCIENCES (44)

SECTION 1 – *Mathematics* (7)

Bloch, Spencer Janney	University of Chicago, Chicago, Illinois
Fefferman, Robert A.	University of Chicago, Chicago, Illinois
Goldfeld, Dorian	Columbia University, New York, New York
Osher, Stanley J.	University of California, Los Angeles, California
Tao, Terence	University of California, Los Angeles, California
Uhlmann, Gunther	University of Washington, Seattle, Washington
Williams, Ruth J.	University of California, San Diego, La Jolla, California

SECTION 2 – *Physics* (8)

Arkani-Hamed, Nima	Institute for Advanced Study, Princeton, New Jersey
Fradkin, Eduardo Hector	University of Illinois at Urbana-Champaign, Urbana, Illinois
Hau, Lene Vestergaard	Harvard University, Cambridge, Massachusetts
Kapitulnik, Aharon	Stanford University, Stanford, California
Kardar, Mehran	Massachusetts Institute of Technology, Cambridge, Massachusetts
Louie, Steven G.	University of California, Berkeley, California
Onuchic, José Nelson	University of California, San Diego, La Jolla, California
Pinczuk, Aron	Columbia University, New York, New York

SECTION 3 – *Chemistry* (7)

Burrows, Cynthia J.	University of Utah, Salt Lake City, Utah
Dai, Hongjie	Stanford University, Stanford, California
Eisenberg, Richard	University of Rochester, Rochester, New York
Gelbart, William Michael	University of California, Los Angeles, California
Johnson, Mark A.	Yale University, New Haven, Connecticut
Mallouk, Thomas	Pennsylvania State University, University Park, Pennsylvania
Szabo, Attila	National Institutes of Health, Bethesda, Maryland

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

Becklin, Eric E.	University of California, Los Angeles, California
Carlson, Richard Walter	Carnegie Institution of Washington, Washington, District of Columbia
Hager, Bradford H.	Massachusetts Institute of Technology, Cambridge, Massachusetts
Hogan, Craig James	Fermi National Accelerator Laboratory/University of Chicago, Chicago, Illinois
Jacobsen, Stein B.	Harvard University, Cambridge, Massachusetts
Kauffmann, Guinevere A.M.	Max Planck Institute for Astrophysics, Garching, Germany
Toole, John Merrill	Woods Hole Oceanographic Institution, Woods Hole, Massachusetts
Washington, Warren Morton	National Center for Atmospheric Research, Boulder, Colorado

SECTION 5 – *Engineering Sciences and Technologies (7)*

Dumesic, James Anthony	University of Wisconsin-Madison, Madison, Wisconsin
Halas, Naomi J.	Rice University, Houston, Texas
Heller, Adam	University of Texas at Austin, Austin, Texas
Parkin, Stuart S.P.	IBM Almaden Research Center, San Jose, California
Rosakis, Ares J.	California Institute of Technology, Pasadena, California
Thomas, Edwin Lorimer	Massachusetts Institute of Technology, Cambridge, Massachusetts
Tirrell, Matthew	University of California, Santa Barbara, California

SECTION 6 – *Computer Sciences (including Artificial Intelligence and Information Technologies) (7)*

Brown, John Seely	Deloitte Center for Edge Innovation/University of Southern California, Los Angeles, California
Irwin, Mary Jane	Pennsylvania State University, University Park, Pennsylvania
Klawe, Maria	Harvey Mudd College, Claremont, California
Kurzweil, Ray	Kurzweil Technologies, North Andover, Massachusetts
Sipsier, Michael	Massachusetts Institute of Technology, Cambridge, Massachusetts
Spector, Alfred Z.	Google, Inc., New York, New York
Widom, Jennifer	Stanford University, Stanford, California

CLASS II – BIOLOGICAL SCIENCES (41)
FOREIGN HONORARY MEMBERS (5)

SECTION 1 – *Biochemistry and Molecular Biology* (7)

Adhya, Sankar	National Cancer Institute, Bethesda, Maryland
Agard, David A.	University of California, San Francisco, California
Baker, David	University of Washington, Seattle, Washington
Henkin, Tina M.	Ohio State University, Columbus, Ohio
Hess, George Paul	Cornell University, Ithaca, New York
Hinnebusch, Alan G.	National Institutes of Health, Bethesda, Maryland
Singer, Robert H.	Albert Einstein College of Medicine, New York, New York

SECTION 2 – *Cellular and Developmental Biology, Microbiology and Immunology (including Genetics)* (11)

Bronner-Fraser, Marianne	California Institute of Technology, Pasadena, California
Capecchi, Mario R.	University of Utah, Salt Lake City, Utah
Goodenough, Ursula W.	Washington University in St. Louis, St. Louis, Missouri
Haber, James E.	Brandeis University, Waltham, Massachusetts
Krasnow, Mark Alan	Stanford University School of Medicine, Stanford, California
Nelson, W. James	Stanford University, Stanford, California
Nowell, Peter C.	University of Pennsylvania, Philadelphia, Pennsylvania
O’Farrell, Patrick H.	University of California, San Francisco, California
Rao, Anjana	Harvard Medical School, Boston, Massachusetts
Ruvkun, Gary B.	Harvard Medical School/Massachusetts General Hospital, Boston, Massachusetts
Yanofsky, Martin F.	University of California, San Diego, La Jolla, California

Foreign Honorary Member – *Cellular and Developmental Biology, Microbiology, and Immunology (including Genetics)* (1)

Orci, Lelio	University of Geneva, Geneva, Switzerland
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SECTION 3 – *Neurosciences, Cognitive Sciences, and Behavioral Biology* (6)

DeLong, Mahlon Robert	Emory University, Atlanta, Georgia
Hofstadter, Douglas R.	Indiana University, Bloomington, Indiana
Kanwisher, Nancy	Massachusetts Institute of Technology, Cambridge, Massachusetts
Movshon, J. Anthony	New York University, New York, New York
Truman, James William	Professor of Biology Emeritus, University of Washington, Seattle, Washington; Group Leader, Janelia Farm Research Campus, Howard Hughes Medical Institute, Ashburn, Virginia
Westbrook, Gary L.	Oregon Health and Science University, Portland, Oregon

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

Arnold, Stevan James	Oregon State University, Corvallis, Oregon
Carroll, Sean B.	University of Wisconsin-Madison, Madison, Wisconsin
Charnov, Eric	University of New Mexico, Albuquerque, New Mexico
Edwards, Scott Vernon	Harvard University, Cambridge, Massachusetts
Miles, Edward L.	University of Washington, Seattle, Washington
Orr, H. Allen	University of Rochester, Rochester, New York
Polasky, A. Stephen	University of Minnesota, Minneapolis, Minnesota
Shubin, Neil H.	Field Museum/University of Chicago, Chicago, Illinois

Foreign Honorary Members – *Evolutionary and Population Biology and Ecology* (3)

Barrett, Spencer C.H.	University of Toronto, Toronto, Canada
Clack, Jennifer Alice	University of Cambridge, Cambridge, United Kingdom
Godfray, H. Charles J.	University of Oxford, Oxford, United Kingdom

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

Abbas, Abul K.	University of California, San Francisco, California
Aronson, Peter S.	Yale School of Medicine, New Haven, Connecticut
Bennett, G. Vann	Duke University Medical Center, Durham, North Carolina
Farmer, Paul Edward	Harvard Medical School/Brigham & Women's Hospital, Boston, Massachusetts
Feinberg, Andrew Paul	Johns Hopkins School of Medicine, Baltimore, Maryland
Higginbotham, Eve J.	Morehouse School of Medicine, Atlanta, Georgia
Nabel, Elizabeth G.	National Institutes of Health, Bethesda, Maryland
Yokoyama, Wayne M.	Washington University in St. Louis School of Medicine, St. Louis, Missouri

Foreign Honorary Member – *Medical Sciences (including Physiology and Pharmacology), Clinical Medicine, and Public Health* (1)

ter Meulen, Volker	Academy of Sciences Leopoldina, Würzburg, Germany
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CLASS III – SOCIAL SCIENCES (41)
FOREIGN HONORARY MEMBERS (3)

SECTION 1 – *Social and Developmental Psychology and Education* (8)

Adler, Nancy E.	University of California, San Francisco, California
DeLoache, Judy Sprague	University of Virginia, Charlottesville, Virginia
Landau, Barbara	Johns Hopkins University, Baltimore, Maryland
Meltzoff, Andrew N.	University of Washington, Seattle, Washington
Rosenthal, Robert	University of California, Riverside, California
Slobin, Dan I.	University of California, Berkeley, California
Tetlock, Philip E.	University of California, Berkeley, California
Wilson, Timothy D.	University of Virginia, Charlottesville, Virginia

Foreign Honorary Member – *Social and Developmental Psychology and Education* (1)

von Hofsten, Claes	Uppsala University, Uppsala, Sweden
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SECTION 2 – *Economics* (7)

Aghion, Philippe	Harvard University, Cambridge, Massachusetts
Bolton, Patrick	Columbia University, New York, New York
Duflo, Esther	Massachusetts Institute of Technology, Cambridge, Massachusetts
Gibbons, Robert S.	Massachusetts Institute of Technology, Cambridge, Massachusetts
Imbens, Guido W.	Harvard University, Cambridge, Massachusetts
Jackson, Matthew O.	Stanford University, Stanford, California
Rajan, Raghuram G.	University of Chicago Graduate School of Business, Chicago, Illinois

Foreign Honorary Member – *Economics* (1)

Dewatripont, Mathias	Université Libre de Bruxelles, Brussels, Belgium
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SECTION 3 – *Political Science, International Relations, and Public Policy* (8)

Freeman, John R.	University of Minnesota, Minneapolis, Minnesota
Gerber, Alan S.	Yale University, New Haven, Connecticut
Inglehart, Ronald F.	University of Michigan, Ann Arbor, Michigan
Krosnick, Jon Alexander	Stanford University, Stanford, California
Laver, Michael John	New York University, New York, New York
Nie, Norman H.	Stanford University, Stanford, California/University of Chicago, Chicago, Illinois
Pettit, Philip Noel	Princeton University, Princeton, New Jersey
Simmons, Beth A.	Harvard University, Cambridge, Massachusetts

SECTION 4 – *Law (including the Practice of Law)* (10)

Abraham, Kenneth S.	University of Virginia School of Law, Charlottesville, Virginia
Daniels, Ronald J.	Johns Hopkins University, Baltimore, Maryland
Donohue III, John J.	Yale Law School, New Haven, Connecticut
George, Ronald Marc	Supreme Court of California, San Francisco, California
Hensler, Deborah R.	Stanford Law School, Stanford, California
Klarman, Michael J.	Harvard Law School, Cambridge, Massachusetts
Meron, Theodor	International Criminal Tribunal for the former Yugoslavia, The Hague, Netherlands
Rhode, Deborah L.	Stanford Law School, Stanford, California
Roe, Mark J.	Harvard Law School, Cambridge, Massachusetts
Wilkinson III, J. Harvie	U.S. Court of Appeals for the 4th Circuit, Richmond, Virginia

Foreign Honorary Member – *Law (including the Practice of Law)* (1)

O'Regan, Kate	Constitutional Court of South Africa, Johannesburg, South Africa
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SECTION 5 – *Archaeology, Anthropology, Sociology, Geography, and Demography* (8)

Abbott, Andrew	University of Chicago, Chicago, Illinois
Brubaker, Rogers	University of California, Los Angeles, California
DiMaggio, Paul	Princeton University, Princeton, New Jersey
Guyer, Jane I.	Johns Hopkins University, Baltimore, Maryland
Hawkes, Kristen	University of Utah, Salt Lake City, Utah
Margolis, Maxine L.	University of Florida, Gainesville, Florida
Strier, Karen B.	University of Wisconsin-Madison, Madison, Wisconsin
Wertsch, James V.	Washington University in St. Louis, St. Louis, Missouri

CLASS IV – HUMANITIES AND ARTS (54)

FOREIGN HONORARY MEMBERS (9)

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

Ameriks, Karl	University of Notre Dame, Notre Dame, Indiana
Ernst, Carl William	University of North Carolina at Chapel Hill, Chapel Hill, North Carolina
Hausman, Daniel Murray	University of Wisconsin-Madison, Madison, Wisconsin
Martin, Dale Basil	Yale University, New Haven, Connecticut
Rescher, Nicholas	University of Pittsburgh, Pittsburgh, Pennsylvania
Stich, Stephen Peter	Rutgers University, New Brunswick, New Jersey
Townes, Emilie	Yale Divinity School, New Haven, Connecticut

SECTION 2 – *History* (11)

Allen, Danielle	Institute for Advanced Study, Princeton, New Jersey
Berry, Mary Elizabeth	University of California, Berkeley, California
Jordan, William Chester	Princeton University, Princeton, New Jersey
Kaplan, Alice Y.	Yale University, New Haven, Connecticut
Khalidi, Rashid	Columbia University, New York, New York
Lears, T.J. Jackson	Rutgers University, New Brunswick, New Jersey
McPherson, James M.	Princeton University, Princeton, New Jersey
Sarna, Jonathan	Brandeis University, Waltham, Massachusetts
Shapin, Steven	Harvard University, Cambridge, Massachusetts
Subrahmanyam, Sanjay	University of California, Los Angeles, California
Worster, Donald E.	University of Kansas, Lawrence, Kansas

Foreign Honorary Members – *History* (2)

Rabinovich, Itamar	Tel Aviv University, Tel Aviv, Israel
Thapar, Romila	Jawaharlal Nehru University, New Delhi, India

SECTION 3 – *Literary Criticism (including Philology)* (7)

Caws, Mary Ann	The Graduate Center, CUNY, New York, New York
Konstan, J. David	Brown University, Providence, Rhode Island
Posnock, Ross	Columbia University, New York, New York
Saussy, Haun	Yale University, New Haven, Connecticut
von Hallberg, Robert	University of Chicago, Chicago, Illinois
Wellbery, David E.	University of Chicago, Chicago, Illinois
Yeazell, Ruth Bernard	Yale University, New Haven, Connecticut

Foreign Honorary Member – *Literary Criticism (including Philology)* (1)

Goldhill, Simon	University of Cambridge, Cambridge, United Kingdom
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SECTION 4 – *Literature (Fiction, Poetry, Short Stories, Nonfiction, Playwriting, Screenwriting)* (8)

Caro, Robert A.	New York, New York
Chabon, Michael	Berkeley, California
Grossman, Edith	New York, New York
Jen, Gish	Cambridge, Massachusetts
Kincaid, Jamaica	Harvard University, Cambridge, Massachusetts
Pynchon, Thomas	New York, New York
Salter, James	Bridgehampton, New York
Wolff, Tobias	Stanford University, Stanford, California

Foreign Honorary Member – *Literature (Fiction, Poetry, Short Stories, Nonfiction, Playwriting, Screenwriting)* (1)

Longley, Michael	Belfast, Ireland
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SECTION 5A – *Visual Arts – Criticism and Practice (including Art, Architecture, and Sculpture)* (9)

Eggleston, William	New York, New York
Hamburger, Jeffrey	Harvard University, Cambridge, Massachusetts
Hamilton, Ann	Ohio State University, Columbus, Ohio
Heizer, Michael	Hiko, Nevada
Mancusi-Ungaro, Carol	Whitney Museum, New York, New York/Harvard University, Cambridge, Massachusetts
Morley, Malcolm	New York, New York
Nordenson, Guy	Guy Nordenson and Associates, LLP, New York, New York/ Princeton University, Princeton, New Jersey
Scofidio, Ricardo	Diller, Scofidio + Renfro, New York, New York
Sorkin, Michael	Michael Sorkin Studio, New York, New York

Foreign Honorary Members – *Visual Arts – Criticism and Practice (including Art, Architecture, and Sculpture)* (2)

Elsner, John (Jas)	University of Oxford, United Kingdom
Zumthor, Peter	Haldenstein, Switzerland

SECTION 5B – *Performing Arts – Criticism and Practice (including Music, Theater, Film, and Dance)* (12)

Barron, Kenny	Manhattan School of Music, New York, New York
Brown, Trisha	Trisha Brown Dance Company, New York, New York
Crouch, Stanley	<i>New York Daily News</i> , New York, New York
Davies, Dennis Russell	University Mozarteum, Salzburg, Austria
Harris, Emmylou	Nashville, Tennessee
Hoffman, Dustin	Beverly Hills, California
Horne, Marilyn	Marilyn Horne Foundation, New York, New York
Jones, Bill T.	Bill T. Jones/Arnie Zane Dance Company, New York, New York
Jones, James Earl	Pawling, New York
Polisi, Joseph William	The Juilliard School, New York, New York
Villella, Edward	Miami City Ballet, Miami Beach, Florida
Williams, John	Burbank, California

Foreign Honorary Members – *Performing Arts – Criticism and Practice (including Music, Theater, Film, and Dance)* (3)

Bausch, Pina	Tanztheater Wuppertal, Wuppertal, Germany
Dench, Judith	London, United Kingdom
Wong, Kar-Wai	Hong Kong, China

CLASS V – PUBLIC AFFAIRS, BUSINESS, AND ADMINISTRATION (32)
FOREIGN HONORARY MEMBERS (1)

SECTION 1 – *Public Affairs, Journalism, and Communications* (8)

Cavanagh, Richard E.	Harvard Kennedy School of Government, Cambridge, Massachusetts
Cowan, Geoffrey	University of Southern California, Los Angeles, California
Friedman, Benjamin M.	Harvard University, Cambridge, Massachusetts
Gates, Robert Michael	U.S. Department of Defense, Washington, District of Columbia
Orr, Susan Packard	David and Lucile Packard Foundation, Los Altos, California
Powell, Colin L.	U.S. Army, Washington, District of Columbia
Stamberg, Susan Levitt	National Public Radio, Washington, District of Columbia
Talbott, Strobe	Brookings Institution, Washington, District of Columbia

Foreign Honorary Member – *Public Affairs, Journalism, and Communications* (1)

Mandela, Nelson	Johannesburg, South Africa
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SECTION 2 – *Business, Corporate, and Philanthropic Leadership (Private Sector)* (15)

Cotsen, Lloyd	Cotsen Corporation, Los Angeles, California
Crown, James S.	Henry Crown and Company, Chicago, Illinois
Daniel, D. Ronald	McKinsey & Company, Inc., New York, New York
Doerr, John	Kleiner, Perkins, Caufield & Byers, Menlo Park, California
Ferri, Paul J.	Matrix Partners, Boston, Massachusetts
Gupta, Rajat Kumar	The Global Fund to Fight AIDS, Tuberculosis and Malaria/ McKinsey and Company
Kresa, Kent	Northrop Grumman Corporation, Los Angeles, California
Linde, Edward H.	Boston Properties, Boston, Massachusetts
Mead, Dana G.	MIT Corporation, Cambridge, Massachusetts
Minehan, Cathy E.	Arlington Advisory Partners, Boston, Massachusetts
Omidyar, Pierre	eBay, Inc., San Jose, California; Omidyar Network, Redwood City, California
Osher, Bernard	Bernard Osher Foundation, San Francisco, California
Penhoet, Edward E.	Gordon and Betty Moore Foundation, San Francisco, California
Rogers, Theodore C.	American Industrial Partners Fund, New York, New York
Rowe, John W.	Exelon Corporation, Chicago, Illinois

SECTION 3 – *Educational, Scientific, Cultural, and Philanthropic Administration (Non-Profit Sector)* (9)

Berne, Robert	New York University, New York, New York
Bottomly, H. Kim	Wellesley College, Wellesley, Massachusetts
Casteen III, John T.	University of Virginia, Charlottesville, Virginia
Davis, Karen	Commonwealth Fund, New York, New York
Gerberding, William P.	University of Washington, Seattle, Washington
Golden, Sibyl R.	Black Rock Forest Consortium, Cornwall, New York
Packard, Julie E.	Monterey Bay Aquarium/Packard Foundation, Los Altos, California
Santirocco, Matthew S.	New York University, New York, New York
Wagner, James Warren	Emory University, Atlanta, Georgia

INTERCLASS MEMBER (Class IV & V)

Foreign Honorary Member (1)

Bono (Paul D. Hewson)	U2, Dublin, Ireland
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