

# AMERICAN ACADEMY OF ARTS AND SCIENCES

NEWLY ELECTED MEMBERS, APRIL 2011

TOTAL: 212

FELLOWS: 196

FOREIGN HONORARY MEMBERS: 16

## CLASS I – MATHEMATICAL AND PHYSICAL SCIENCES (48)

*FOREIGN HONORARY MEMBER (1)*

### SECTION 1 – *Mathematics* (6)

Berger, Marsha	New York University
Eskin, Alex	University of Chicago
Hou, Thomas Y.	California Institute of Technology
Kato, Kazuya	University of Chicago
Saloff-Coste, Laurent	Cornell University
Zhang, Shou-Wu	Columbia University

### SECTION 2 – *Physics* (9)

Banks, Thomas	University of California, Santa Cruz/ Rutgers University
Crabtree, George William	Argonne National Laboratory
Gates, Jr., Sylvester James	University of Maryland
Gruner, Sol Michael	Cornell University
Linde, Andrei Dmitriyevich	Stanford University
Moore, Gregory W.	Rutgers University
Nelson, Ann E.	University of Washington
Politzer, Hugh David	California Institute of Technology
Zhang, Shoucheng	Stanford University

### SECTION 3 – *Chemistry* (9)

Coates, Geoffrey W.	Cornell University
Crabtree, Robert Howard	Yale University
Darensbourg, Marcetta York	Texas A&M University
Head-Gordon, Martin P.	University of California, Berkeley
Martínez, Todd Joseph	Stanford University
Mirkin, Chad	Northwestern University
Negishi, Ei-Ichi	Purdue University
White, Jr., Henry S.	University of Utah
Yamamoto, Hisashi	University of Chicago

### Foreign Honorary Member – *Chemistry*

Klafter, Joseph	Tel Aviv University, Israel
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### SECTION 4 – *Astronomy (including Astrophysics) and Earth Sciences* (8)

Butler, R. Paul	Carnegie Institution of Washington
Langway, Jr., Chester Charles	University at Buffalo, State University of New York
Melosh, H. Jay	Purdue University
Morgan, William Jason	Princeton University
Mosley-Thompson, Ellen	Ohio State University
Rudnick, Roberta L.	University of Maryland
Yung, Yuk Ling	California Institute of Technology
Zachos, James C.	University of California, Santa Cruz

### SECTION 5 – *Engineering Sciences and Technologies* (8)

Arnold, Frances Hamilton	California Institute of Technology
Austin, Wanda M.	Aerospace Corporation, Los Angeles, California
de Pablo, Juan J.	University of Wisconsin-Madison
Fredrickson, Glenn H.	University of California, Santa Barbara
Glotzer, Sharon C.	University of Michigan
Jamieson, Leah H.	Purdue University
Leal, L. Gary	University of California, Santa Barbara
Stone, Howard A.	Princeton University

**SECTION 6 – *Computer Sciences (including Artificial Intelligence and Information Technologies) (8)***

Clarke, Edmund M.	Carnegie Mellon University
Felten, Edward W.	Princeton University
Horvitz, Eric	Microsoft Research, Redmond, Washington
Jordan, Michael I.	University of California, Berkeley
Nayar, Shree K.	Columbia University
Selinger, Patricia Griffiths	IBM Almaden Research Center, San Jose, California
Shor, Peter Williston	Massachusetts Institute of Technology
Wigderson, Avi	Institute for Advanced Study

**CLASS II – BIOLOGICAL SCIENCES (41)**

*FOREIGN HONORARY MEMBERS (2)*

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

Deshaias, Raymond J.	California Institute of Technology
Kingston, Robert E.	Harvard Medical School/ Massachusetts General Hospital
Shokat, Kevan M.	University of California, San Francisco
Storz, Gisela T.	National Institutes of Health, Bethesda, Maryland
Sundquist, Wesley Ian	University of Utah School of Medicine
Wang, Jean Y.J.	University of California, San Diego
Wickens, Marvin Pete	University of Wisconsin-Madison

**Foreign Honorary Member – *Biochemistry and Molecular Biology (1)***

Yokoyama, Shigeyuki	RIKEN Systems and Structural Biology Center, Japan
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**SECTION 2 – *Cellular and Developmental Biology, Microbiology and Immunology (including Genetics) (9)***

Ambros, Victor	University of Massachusetts Medical Center
Fraser, Scott E.	California Institute of Technology
Gottesman, Maxwell E.	Columbia University
Miller, Jeffrey H.	University of California, Los Angeles
Morimoto, Richard Isamu	Northwestern University
Page, David Conrad	Massachusetts Institute of Technology
Rothstein, Rodney J.	Columbia University
Roussel, Martine F.	University of Tennessee/ St. Jude Children’s Research Hospital
Selker, Eric Ursell	University of Oregon

**SECTION 3 – *Neurosciences, Cognitive Sciences, and Behavioral Biology* (7)**

Aldrich, Richard Warren	University of Texas at Austin
Corey, David Paul	Harvard Medical School
Donoghue, John P.	Brown University
Fernald, Russell Dawson	Stanford University
Hikosaka, Okihide	National Eye Institute, Bethesda, Maryland
Sehgal, Amita	University of Pennsylvania School of Medicine
Wandell, Brian A.	Stanford University

**SECTION 4 – *Evolutionary and Population Biology and Ecology* (7)**

Behrensmeyer, Anna Kay	Smithsonian National Museum of Natural History
Colwell, Robert K.	University of Connecticut
Jenkins, Jr., Farish Alston	Harvard University
Price, Trevor Douglas	University of Chicago
Reich, Peter B.	University of Minnesota
Reznick, David N.	University of California, Riverside
Seitzinger, Sybil Putnam	Royal Swedish Academy of Sciences

**Foreign Honorary Member – *Evolutionary and Population Biology and Ecology* (1)**

Pääbo, Svante	Max Planck Institute for Evolutionary Anthropology, Germany
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**SECTION 5 – *Medical Sciences (including Physiology and Pharmacology), Clinical Medicine, and Public Health* (11)**

Bloomfield, Clara Derber	Ohio State University
Daley, George Q.	Harvard Medical School/ Children’s Hospital/ Dana-Farber Cancer Institute
Dang, Chi Van	Johns Hopkins University
Dixit, Vishva	Genentech, San Francisco, California
Epstein, Jonathan A.	University of Pennsylvania School of Medicine
Fraumeni, Jr., Joseph Francis	National Cancer Institute, Bethesda, Maryland
Haber, Daniel Arie	Harvard Medical School/ Massachusetts General Hospital
High, Katherine Ann	University of Pennsylvania School of Medicine
King, Jr., Talmadge Everett	University of California, San Francisco
Lanier, Lewis Lee	University of California, San Francisco
Russell, David W.	University of Texas Southwestern Medical Center

**CLASS III – SOCIAL SCIENCES (36)**  
*FOREIGN HONORARY MEMBERS (2)*

**SECTION 1 – *Social and Developmental Psychology and Education* (6)**

Bargh, John Andrew	Yale University
Bowerman, Melissa Foster	Max Planck Institute for Psycholinguistics, Nijmegen, The Netherlands
Bryk, Anthony S.	Carnegie Foundation for the Advancement of Teaching, Stanford, California
Tanenhaus, Michael K.	University of Rochester
Waxman, Sandra Robin	Northwestern University
Wegner, Daniel Martin	Harvard University

**SECTION 2 – *Economics* (8)**

Bénabou, Roland J.M.	Princeton University
Durlauf, Steven Neil	University of Wisconsin-Madison
Laibson, David	Harvard University
List, John A.	University of Chicago
Pearce, David G.	New York University
Piazzesi, Monika	Stanford University
Samuelson, Larry	Yale University
Udry, Christopher R.	Yale University

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

Besley, Timothy J.	London School of Economics, United Kingdom
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**SECTION 3 – *Political Science, International Relations, and Public Policy* (7)**

Colton, Timothy J.	Harvard University
Finnemore, Martha	George Washington University
Katz, Jonathan N.	California Institute of Technology
Newman, Katherine S.	Johns Hopkins University
Page, Scott E.	University of Michigan
Romer, Thomas	Princeton University
Stewart III, Charles Haines	Massachusetts Institute of Technology

**Foreign Honorary Member – *Political Science, International Relations, and Public Policy* (1)**

Roberts, Adam	British Academy/ University of Oxford, United Kingdom
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**SECTION 4 – *Law (including the Practice of Law)* (7)**

Cabraser, Elizabeth J.	Lieff, Cabraser, Heimann & Bernstein, LLP, San Francisco
Kahan, Marcel	New York University School of Law
Miller, Geoffrey P.	New York University School of Law
Ramo, Roberta Cooper	Modrall Sperling, Albuquerque
Schill, Michael H.	University of Chicago Law School
Seidman, Louis Michael	Georgetown University Law Center
Yeazell, Stephen Campbell	University of California School of Law, Los Angeles

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

Anselin, Luc	Arizona State University
Eckert, Penelope Dorothy	Stanford University
Fischer, Claude S.	University of California, Berkeley
Foner, Nancy	Hunter College and the Graduate Center, City University of New York
Fowler, Catherine S.	University of Nevada
Kenoyer, Jonathan Mark	University of Wisconsin-Madison
Smith, Bruce David	Smithsonian National Museum of Natural History
von Falkenhausen, Lothar	University of California, Los Angeles

**CLASS IV – HUMANITIES AND ARTS (44)**

*FOREIGN HONORARY MEMBERS (9)*

**SECTION 1 – *Philosophy and Religious Studies* (8)**

Gamwell, Franklin I.	University of Chicago Divinity School
Garber, Daniel E.	Princeton University
Higginbotham, James	University of Southern California
Holifield, E. Brooks	Candler School of Theology, Emory University
Kamm, Frances Myrna	Harvard University
Longuenesse, Béatrice	New York University
Mitchell, Margaret Mary	University of Chicago Divinity School
Taves, Ann	University of California, Santa Barbara

**Foreign Honorary Member – (1)**

Neuwirth, Angelika	Freie Universitat Berlin, Germany
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**SECTION 2 – *History* (8)**

Clifford, James	University of California, Santa Cruz
Gordon-Reed, Annette	Harvard University
Hall, Jacquelyn Dowd	University of North Carolina at Chapel Hill
Louis, William Roger	University of Texas at Austin
Mazower, Mark	Columbia University
Spiegel, Gabrielle M.	Johns Hopkins University
Sugrue, Thomas J.	University of Pennsylvania
Weinstein, Barbara	New York University

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

Beard, Mary	University of Cambridge, United Kingdom
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**SECTION 3 – *Literary Criticism (including Philology)* (8)**

Corngold, Stanley A.	Princeton University
Culicover, Peter W.	Ohio State University
Fisher, Philip	Harvard University
Henderson, Jeffrey	Boston University
Jasanoff, Jay Harold	Harvard University
Shapiro, James S.	Columbia University
Sitney, P. Adams	Princeton University
Tucker, Herbert	University of Virginia

**SECTION 4 – *Literature (Fiction, Poetry, Short Stories, Nonfiction, Playwriting, and Screenwriting)* (5)**

Guare, John	New York, New York
Hijuelos, Oscar	Duke University
Hoagland, Edward	Barton, Vermont
McKibben, Bill	Middlebury College
Scammell, Michael	Columbia University

**Foreign Honorary Member – *Literature (Fiction, Poetry, Short Stories, Nonfiction, Playwriting, and Screenwriting)* (3)**

Bonnefoy, Yves	Paris, France
Valenzuela, Luisa	Buenos Aires, Argentina
Vargas Llosa, Mario	Princeton University

**SECTION 5A – *Visual Arts – Criticism and Practice* (5)**

Campbell, Thomas P.	Metropolitan Museum of Art
Gaetgens, Thomas W.	Getty Research Institute, Los Angeles, California
Holzer, Jenny	Hoosick Falls, New York
Rose, C. Brian	University of Pennsylvania
Van Valkenburgh, Michael R.	Michael Van Valkenburgh Associates, Inc./ Harvard University

**Foreign Honorary Member – *Visual Arts – Criticism and Practice* (1)**

Souto de Moura, Eduardo E.M.	University of Porto, Portugal
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**SECTION 5B – *Performing Arts – Criticism and Practice* (10)**

Bohlman, Philip V.	University of Chicago
Brubeck, Dave	Wilton, Connecticut
Burns, Ken	Walpole, New Hampshire
Day-Lewis, Daniel	New York, New York/ London, United Kingdom
Dylan, Bob	Malibu, California
Fuller, Sarah A.	Stony Brook University
Kelly, Thomas Forrest	Harvard University
Simon, Paul	New York, New York
Waterston, Samuel A.	Woodbury, Connecticut
Wilson, Robert	Watermill Center and Watermill Foundation, New York, New York

**Foreign Honorary Members – *Performing Arts – Criticism and Practice* (3)**

Cohen, Leonard	Montreal, Canada
Griffiths, Paul	Manorbier, United Kingdom
Mirren, Helen	London, United Kingdom

**CLASS V – PUBLIC AFFAIRS, BUSINESS, AND ADMINISTRATION (27)**  
*FOREIGN HONORARY MEMBERS (2)*

**SECTION 1 – *Public Affairs, Journalism, and Communications* (7)**

Ausubel, Jesse Huntley	Rockefeller University/ Alfred P. Sloan Foundation
Djerejian, Edward P.	Rice University
Frenk, Julio	Harvard School of Public Health
Johnson, W. Thomas	Turner Broadcasting System, Inc., Atlanta, Georgia
Jones, Alex S.	Harvard University Kennedy School of Government
Menand, Louis	<i>The New Yorker</i> / Harvard University
Reischauer, Robert D.	Urban Institute, Washington, District of Columbia

**SECTION 2 – *Business, Corporate and Philanthropic Leadership* (10)**

Allen, Paul Gardner	Vulcan, Inc., Seattle, Washington
Bryson, John E.	Edison International, Rosemead, California
Cash, Jr., James Ireland	Harvard Business School
Grant, Hugh	Monsanto Company, St. Louis, Missouri
Haas, Robert D.	Levi Strauss & Company/ Levi Strauss Foundation, San Francisco, California
Higgins, Robert F.	Highland Capital Partners, Lexington, Massachusetts
Kraft, Robert	The Kraft Group, Foxborough, Massachusetts
Mandel, Morton L.	Parkwood Corporation/Mandel Foundation, Cleveland, Ohio
Mulally, Alan Roger	Ford Motor Corporation, Dearborn, Michigan
White, Miles D.	Abbott Laboratories, Abbot Park, Illinois

**Foreign Honorary Member – *Business, Corporate and Philanthropic Leadership* (1)**

de Rothschild, David	Rothschild Group and Rothschild Continuation Holdings, Paris, France
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**SECTION 3 – *Educational, Scientific, Cultural and Philanthropic Administration (10)***

Bennet, Jr., Douglas Joseph	Wesleyan University
Cigarroa, Francisco G.	University of Texas System
Cockrell, Ernest H.	Cockrell Foundation, Houston, Texas
Hammond, Ray A.	Bethel African Methodist Episcopal Church, Boston, Massachusetts
Katchi, Linda P.B.	University of California, Davis
Knapp, Steven	George Washington University
Neaves, William Barlow	Stowers Institute for Medical Research, Kansas City, Missouri
Rogers, Malcolm Austin	Museum of Fine Arts, Boston, Massachusetts
Skorton, David J.	Cornell University
Spar, Debora L.	Barnard College

**Foreign Honorary Member – *Educational, Scientific, Cultural, and Philanthropic Administration (1)***

Mashelkar, Raghunath A.	Global Research Alliance, Pretoria, South Africa
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