American Academy of Arts and Sciences

2011 FELLOWS AND THEIR AFFILIATIONS

2011 FELLOWS:  

Aldrich, Richard Warren, Professor and Chair of Neurobiology; Karl Folkers Chair in Interdisciplinary Biomedical Research II, University of Texas at Austin

Allen, Paul Gardner, Founder and Chairman, Vulcan, Inc.

Ambros, Victor, Silverman Professor of Natural Sciences, University of Massachusetts Medical Center

Anselin, Luc, Founding Director, Walter Isard Professor, School of Geographical Sciences and Urban Planning, Arizona State University

Arnold, Frances Hamilton, Dick and Barbara Dickinson Professor of Chemical Engineering, Bioengineering and Biochemistry, California Institute of Technology

Austin, Wanda M., President and Chief Executive Officer, Aerospace Corporation, Los Angeles, California

Ausubel, Jesse Huntley, Director, Program for the Human Environment, Rockefeller University; Vice President of Programs, Alfred P. Sloan Foundation

Banks, Thomas, Distinguished Professor of Physics, University of California, Santa Cruz; Professor of Physics, Rutgers University, Piscataway, New Jersey

Bargh, John Andrew, Professor of Psychology and Cognitive Science, Yale University

Behrensmeyer, Anna Kay, Curator of Vertebrate Paleontology, Research Paleobiologist, Department of Paleobiology, Smithsonian Institution

Bénabou, Roland J.M., Theodore A. Wells '29 Professor of Economics and Public Affairs, Princeton University

Bennet, Jr., Douglas Joseph, President Emeritus, Wesleyan University

Berger, Marsha J., Silver Professor of Computer Science and Mathematics, New York University Courant Institute of Mathematical Sciences

Bloomfield, Clara Derber, Distinguished University Professor; William G. Pace III Professor of Cancer Research; Cancer Scholar and Senior Advisor, Ohio State University Comprehensive Cancer Center; Professor of Medicine, Ohio State University

Bohlman, Philip V., Mary Werkman Distinguished Service Professor of Music and the Humanities in the College, University of Chicago
Bowerman, Melissa Foster, Senior Research Scientist Emerita, Max-Planck-Institut für Psycholinguistik, Nijmegen, The Netherlands

Brubeck, Dave, Jazz Pianist and Composer, Wilton, Connecticut

Bryk, Anthony S., President, Carnegie Foundation for the Advancement of Teaching, Stanford, California

Bryson, John E., Former Chairman, President and Chief Executive Officer, Edison International

Burns, Kenneth L., Documentary Filmmaker, Walpole, New Hampshire

Butler, R. Paul, Staff Scientist, Department of Terrestrial Magnetism, Carnegie Institution of Washington

Cabraser, Elizabeth J., Founding Partner, Lieff Cabraser Heimann & Bernstein LLP, San Francisco, California

Campbell, Thomas P., Director, Metropolitan Museum of Art

Cash, Jr., James Ireland, James E. Robison Professor of Business Administration, Emeritus, Harvard Business School

Cigarroa, Francisco G., Chancellor, University of Texas System

Clarke, Edmund Melson, Fore Systems University Professor of Computer Science, Professor of Electric and Computer Engineering, Carnegie Mellon University

Clifford, James, Professor of the History of Consciousness, University of California, Santa Cruz

Coates, Geoffrey W., Tisch University Professor, Department of Chemistry and Chemical Biology, Cornell University

Cockrell, Ernest H., Chairman, Cockrell Interests, Inc.; President, Cockrell Foundation, Houston, Texas

Colton, Timothy J., Morris and Anna Feldberg Professor of Government and Russian Studies, Harvard University

Colwell, Robert K., Board of Trustees Distinguished Professor of Ecology and Evolutionary Biology, University of Connecticut

Corey, David Paul, Investigator, Howard Hughes Medical Institute; Professor of Neurobiology, Harvard Medical School

Corgold, Stanley A., Professor Emeritus of German and Comparative Literature, Princeton University

Crabtree, George William, Senior Scientist, Distinguished Fellow, Associate Division Director, Materials Science Division, Argonne National Laboratory

Crabtree, Robert Howard, Professor of Chemistry, Yale University

Culicover, Peter W., Humanities Distinguished Professor in Linguistics, Ohio State University
Daley, George Q., Investigator, Howard Hughes Medical Institute; Samuel E. Lux IV Professor of Hematology/Oncology; Director Stem Cell Transplantation Program, Children’s Hospital and Dana Farber Cancer Institute; Professor of Biological Chemistry and Molecular Pharmacology, Harvard Medical School

Dang, Chi Van, Johns Hopkins Family Professor in Oncology, Research Professor of Medicine, Cell Biology, Oncology and Pathology, Vice Dean for Research, Johns Hopkins University School of Medicine

Darensbourg, Marcetta York, Distinguished Professor of Chemistry, Texas A&M University

Day-Lewis, Daniel Michael Blake, Actor, New York, New York/London, United Kingdom

de Pablo, Juan J., Howard Curler Distinguished Professor of Chemical and Biological Engineering; Director, Materials Research Science and Engineering Center, University of Wisconsin-Madison

Deshaies, Raymond J., Investigator, Howard Hughes Medical Institute; Professor of Biology, California Institute of Technology

Dixit, Vishva, Vice President, Physiological Chemistry, Genentech, Inc., San Francisco, California

Djerejian, Edward P., Founding Director, James A. Baker III Institute for Public Policy, Rice University

Donoghue, John P., Henry Merritt Wriston Professor of Neuroscience; Professor of Engineering and Director, Brain Science Program, Brown University

Durlauf, Steven Neil, Kenneth J. Arrow Professor of Economics, University of Wisconsin-Madison

Dylan, Bob, Recording Artist, Performer, Composer, Malibu, California

Eckert, Penelope Dorothy, Professor of Linguistics, Stanford University

Epstein, Jonathan A., William Wikoff Smith Professor of Cardiovascular Research; Professor and Chair, Department of Cell and Developmental Biology, University of Pennsylvania School of Medicine

Eskin, Alex, Professor of Mathematics, University of Chicago

Felten, Edward W., Professor of Computer Science and Public Affairs; Director, Center for Information Technology Policy, Princeton University

Fernald, Russell Dawson, Benjamin Scott Crocker Professor of Human Biology; Professor of Biological Sciences, Stanford University

Finnemore, Martha, Professor of Political Science and International Affairs, George Washington University

Fischer, Claude S., Professor of Sociology, University of California, Berkeley

Fisher, Philip A., Harvard College Professor and Felice Crowl Reid Professor of English and American Literature, Harvard University

Foner, Nancy, Distinguished Professor of Sociology, City University of New York
Fowler, Catherine S., Professor Emerita of Anthropology, University of Nevada

Fraser, Scott E., Anna L. Rosen Professor of Biology; Professor of Bioengineering; Director, Donna and Benjamin M. Rosen Bioengineering Center, Director, Biological Imaging Center, Beckman Institute, California Institute of Technology

Fraumeni, Jr., Joseph Francis, Director, Division of Cancer Epidemiology and Genetics, National Cancer Institute, National Institutes of Health

Fredrickson, Glenn H., Founding Director, Mitsubishi Chemical Center for Advanced Materials; Mitsubishi Chemical Chair in Functional Materials; Professor of Chemical Engineering; Professor of Materials, University of California, Santa Barbara

Frenk, Julio, Dean of the Faculty, T & G Angelopoulos Professor of Public Health and International Development, Harvard School of Public Health

Fuller, Sarah A., Professor of Music History and Theory, Stony Brook University

Gaechtgens, Thomas W., Director, Getty Research Institute, Los Angeles, California

Gamwell, Franklin I., Shailer Mathews Distinguished Service Professor of Religious Ethics, the Philosophy of Religions, and Theology in the Divinity School, University of Chicago Divinity School

Garber, Daniel E., Stuart Professor of Philosophy, Princeton University

Gates, Jr., Sylvester James, John S. Toll Professor of Physics; Director of Center for String & Particle Theory, University of Maryland

Glotzer, Sharon C., Stuart W. Churchill Collegiate Professor of Chemical Engineering; Professor of Materials Science and Engineering, Physics, Macromolecular Science and Engineering, and Applied Physics, University of Michigan

Gordon-Reed, Annette, Professor of Law, Harvard Law School; Carol K. Pforzheimer Professor at the Racliffé Institute for Advanced Study; Professor of History, Harvard University

Gottesman, Maxwell E., Charles H. Revson Professor of Biochemistry and Molecular Biophysics and Microbiology; Director, Institute of Cancer Research, Columbia University

Grant, Hugh, Chairman, President and Chief Executive Officer, Monsanto Company, St. Louis, Missouri

Gruner, Sol Michael, Director, Cornell High Energy Synchrotron Source, John L. Wetherill Professor of Physics, Cornell University

Guare, John, Playwright, New York, New York

Haas, Robert D., Chairman Emeritus of the Levi Strauss & Company Board of Directors; Former President and Chief Executive Officer, Levi Strauss & Company; President, Levi Strauss Foundation, San Francisco, California
Haber, Daniel Arie, Investigator, Howard Hughes Medical Institute; Director, Massachusetts General Hospital Cancer Center; Kurt J. Isselbacher/Peter B. Schwartz Professor of Oncology, Harvard Medical School, Massachusetts General Hospital, Dana-Farber Cancer Institute

Hall, Jacquelyn Dowd, Julia Cherry Spruill Professor of History; Director of the Southern Oral History Program, University of North Carolina at Chapel Hill

Hammond, Ray A., Founder and Pastor, Bethel African Methodist Episcopal Church, Boston, Massachusetts

Head-Gordon, Martin P., Professor of Chemistry, University of California, Berkeley

Henderson, Jeffrey, Director of Graduate Studies; William Goodwin Aurelio Professor of Greek Language and Literature, Boston University

Higginbotham, James, Distinguished Professor of Philosophy and Linguistics; Linda MacDonald Hilf Chair in Philosophy, University of Southern California

Higginbotham, James, Distinguished Professor of Philosophy and Linguistics; Linda MacDonald Hilf Chair in Philosophy, University of Southern California

Higgins, Robert F., Co-Founder and General Partner, Highland Capital Partners; Senior Lecturer, Havard Business School

High, Katherine Ann, Investigator, Howard Hughes Medical Institute; William H. Bennett Professor of Pediatrics, University of Pennsylvania School of Medicine

Hijuelos, Oscar, Novelist; Professor of the Practice of English, Duke University

Hikosaka, Okihide, Senior Researcher, Chief Section of Neuronal Networks, Laboratory of Sensorimotor Research, National Eye Institute, Bethesda, Maryland

Hoagland, Edward, American Essayist and Novelist, Barton, Vermont

Holifield, E. Brooks, Charles Howard Candler Professor of American Church History, Candler School of Theology, Emory University

Holzer, Jenny, Conceptual Artist, Hoosick Falls, New York

Horvitz, Eric, Distinguished Scientist; Principal Researcher; Research Area Manager, Microsoft Research, Redmond, Washington

Hou, Thomas Yizhao, Charles Lee Powell Professor of Applied and Computational Mathematics, California Institute of Technology

Jamieson, Leah H., John A. Edwardson Dean of the College of Engineering; Ransburg Distinguished Professor of Electrical and Computer Engineering; Professor (by courtesy) of Engineering Education, Purdue University

Jasanoff, Jay Harold, Diebold Professor of Indo-European Linguistics and Philology, Harvard University

Jenkins, Jr., Farish Alston, Professor of Biology and Curator of Vertebrate Paleontology, Alexander Agassiz Professor of Zoology, Professor of Anatomy, Harvard University
Johnson, W. Thomas, Retired Chairman and Chief Executive Officer, CNN News Group, Retired Director, Turner Broadcasting System Inc., Atlanta, Georgia

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Jordan, Michael I., Pehong Chen Distinguished Professor; Professor of Computer Science; Professor of Statistics, University of California, Berkeley

Kahan, Marcel, George T. Lowy Professor of Law, New York University School of Law

Kamm, Frances Myra, Littauer Professor of Philosophy and Public Policy, Harvard University

Katz, Jonathan N., Professor of Social Sciences and Statistics, California Institute of Technology

Kelly, Thomas Forrest, Morton B. Knafel Professor of Music, Harvard University

Kenoyer, J. Mark, Professor of Anthropology, University of Wisconsin-Madison

King, Jr., Talmadge Everett, Julius R. Krevans Distinguished Professor in Internal Medicine and Chair, Department of Medicine, University of California, San Francisco

Kingston, Robert E., Chief, Department of Molecular Biology, Massachusetts General Hospital; Vice Chair and Professor, Department of Genetics, Harvard Medical School

Knapp, Steven, President, George Washington University

Kraft, Robert, Founder, Chairman and Chief Executive Officer, The Kraft Group, Foxborough, Massachusetts

Laibson, David, Robert I. Goldman Professor of Economics, Harvard University

Langway, Jr., Chester Charles, Professor and Chairman Emeritus, Department of Geology, State University of New York at Buffalo

Lanier, Lewis Lee, American Cancer Society Research Professor; Professor and Chair, Department of Microbiology and Immunology; Professor, Cancer Research Institute, University of California, San Francisco

Leal, L. Gary, Warren and Katharine Schlinger Professor of Chemical Engineering, University of California, Santa Barbara

Linde, Andrei Dmitriyevich, Professor of Physics, Stanford University

List, John A., Professor of Economics, University of Chicago
Longuenesse, Béatrice, Professor of Philosophy, New York University

Louis, William Roger, Kerr Professor in English History and Culture; Distinguished Teaching Professor, University of Texas at Austin

Mandel, Morton L., Chairman and Chief Executive Officer, Mandel Foundation; Chairman, Parkwood Corporation, Cleveland, Ohio

Martínez, Todd Joseph, David Mulvane Ehrsam and Edward Curtis Franklin Professor in Chemistry and Professor of Photon Science, Stanford University

Mazower, Mark, Ira D. Wallach Professor of World Order Studies; Professor of History, Columbia University

McKibben, Bill, Journalist and Author; Environmentalist; Scholar in Residence, Middlebury College

Melosh, H. Jay, University Distinguished Professor, Earth and Atmospheric Sciences and Physics, Purdue University

Menand, Louis, Staff Writer, The New Yorker; Anne T. and Robert M. Bass Professor of English and American Literature and Language, Harvard University

Miller, Geoffrey P., Stuyvesant P. and William T. Comfort Professor, New York University School of Law

Miller, Jeffrey H., Distinguished Professor of Microbiology & Molecular Genetics, University of California, Los Angeles

Mirkin, Chad A., Director of the International Institute for Nanotechnology; George B. Rathmann Professor of Chemistry; Professor of Medicine; Professor of Material Sciences and Engineering, Northwestern University

Mitchell, Margaret Mary, Dean and Professor of New Testament and Early Christian Literature, University of Chicago Divinity School

Moore, Gregory Winthrop, Professor of Physics, Rutgers University

Morgan, W. Jason, Knox Taylor Professor Emeritus of Geology and Geosciences, Princeton University; Visiting Scholar, Harvard University

Morimoto, Richard Isamu, Bill and Gayle Cook Professor of Biology; Professor of Biochemistry, Molecular Biology and Cell Biology; Director of the Rice Institute for Biomedical Research, Northwestern University

Mosley-Thompson, Ellen, Distinguished University Professor of Geography; Director, Byrd Polar Research Center, Ohio State University

Mulally, Alan Roger, President and Chief Executive Officer, Ford Motor Company, Dearborn, Michigan

Nayar, Shree K., T.C. Chang Professor, Computer Science, Co-Director of the Columbia Vision and Graphics Center, Columbia University
Neaves, William Barlow, President Emeritus, Stowers Institute for Medical Research, Kansas City, Missouri

Negishi, Ei-ichi, Herbert C. Brown Distinguished Professor of Chemistry, Purdue University

Nelson, Ann E., Professor of Physics, University of Washington

Newman, Katherine S., James B. Knapp Dean of the Krieger School of Arts and Sciences; Professor of Sociology, Johns Hopkins University

Page, David Conrad, Investigator, Howard Hughes Medical Institute; Director, Whitehead Institute for Biomedical Research; Professor of Biology, Massachusetts Institute of Technology

Page, Scott E., Leonid Hurwicz Collegiate Professor of Complex Systems, Political Science, and Economics, University of Michigan

Pearce, David G., Professor of Economics, New York University

Piazzesi, Monika, Professor of Economics, Stanford University

Politzer, Hugh David, Richard Chace Tolman Professor of Theoretical Physics, California Institute of Technology

Price, Trevor Douglas, Professor of Ecology and Evolution, University of Chicago

Ramo, Roberta Cooper, Attorney, Modrall Sperling, Modrall Sperling, Albuquerque, New Mexico

Reich, Peter B., Regents Professor, Distinguished McKnight University Professor; F.B. Hubachek, Sr. Chair in Forest Ecology and Tree Physiology; Resident Fellow, Institute on the Environment, University of Minnesota

Reischauer, Robert D., President, Urban Institute, Washington, District of Columbia

Reznick, David N., Professor of Biology, University of California, Riverside

Rogers, CBE, Malcolm Austin, Ann and Graham Gund Director, Museum of Fine Arts, Boston, Massachusetts

Romer, Thomas, Professor of Politics and Public Affairs; Director, Research Program in Political Economy, Princeton University

Rose, C. Brian, Professor of Classical Studies; James B. Pritchard Professor of Archaeology; Curator-in-Charge, Mediterranean Section, University Museum of Archaeology and Anthropology, University of Pennsylvania

Rothstein, Rodney J., Professor of Genetics and Development, Columbia University

Roussel, Martine F., Faculty Member, Genetics and Tumor Cell Biology, Endowed Chair in Molecular Oncogenesis; Co-Director, Cancer Center Signal Transduction Program, St. Jude Children’s Research Hospital, Memphis, Tennessee; Professor of Molecular Sciences, University of Tennessee
Rudnick, Roberta L., Professor, Department of Geology, University of Maryland

Russell, David W., Eugene McDermott Distinguished Professor of Molecular Genetics, Department of Molecular Genetics, University of Texas Southwestern Medical Center

Saloff-Coste, Laurent, Professor of Mathematics, Cornell University

Samuelson, Larry, A. Douglas Melamed Professor of Economics, Yale University

Scammell, Michael, Biographer, Translator, Professor, Department of Creative Writing, Columbia University

Schill, Michael H., Dean; Harry N. Wyatt Professor of Law, University of Chicago Law School

Sehgal, Amita, Investigator, Howard Hughes Medical Institute; John Herr Musser Professor and Vice Chair, Department of Neuroscience; Co-Director, Comprehensive Neuroscience Center, University of Pennsylvania School of Medicine

Seidman, Louis Michael, Cormack Waterhouse Professor of Constitutional Law, Georgetown University Law Center

Seitzinger, Sybil Putnam, Executive Director, International Geosphere-Biosphere Programme Secretariat, Royal Swedish Academy of Sciences

Selinger, Patricia Griffiths, Retired Vice President; IBM Fellow; Area Strategist, Information and Interaction, IBM Almaden Research Center, San Jose, California

Selker, Eric Ursell, Professor of Biology, Institute of Molecular Biology, University of Oregon

Shapiro, James S., Larry Miller Professor of English, Columbia University

Shokat, Kevan M., Investigator, Howard Hughes Medical Institute; Professor and Chair, Department of Cellular and Molecular Pharmacology, University of California, San Francisco

Shor, Peter Williston, Henry Adams Morss and Henry Adams Morss, Jr. Professor of Applied Math, Department of Mathematics, Massachusetts Institute of Technology

Simon, Paul, Singer-Songwriter, New York, New York

Sitney, P. Adams, Professor of the Visual Arts in the Lewis Center for the Arts, Princeton University

Skorton, David J, President, Cornell University

Smith, Bruce David, Senior Research Scientist & Curator of North American Archaeology, Smithsonian Institution National Museum of Natural History

Spar, Debora L., President, Barnard College

Spiegel, Gabrielle M., Krieger-Eisenhower Professor of History, Johns Hopkins University
Stewart III, Charles Haines, Kenan Sahin Distinguished Professor of Political Science, Massachusetts Institute of Technology

Stone, Howard A., Donald R. Dixon ’69 and Elizabeth W. Dixon Professor of Mechanical and Aerospace Engineering, Princeton University

Storz, Gisela T., Chief, Unit on Environmental Gene Regulation, National Institutes of Health, Bethesda, Maryland

Sugrue, Thomas J., David Boies Professor of History and Sociology, University of Pennsylvania, Philadelphia, Pennsylvania, University of Pennsylvania

Sundquist, Wesley Ian, H.A. and Edna Benning Presidential Endowed Professor of Biochemistry, University of Utah

Tanenhaus, Michael K., Beverly Patterson Bishop and Charles W. Bishop Professor of Brain and Cognitive Sciences and Linguistics, University of Rochester

Taves, Ann, Virgil Cordano, OFM, Professor of Catholic Studies; Professor of Religious Studies, University of California, Santa Barbara

Tucker, Herbert, John C. Coleman Professor of English, University of Virginia

Udry, Christopher R., Henry J. Heinz II Professor of Economics, Yale University

Van Valkenburgh, Michael R., Principal, Michael Van Valkenburgh Associates, Inc.; Professor in Practice, Department of Landscape Architecture, Harvard Graduate School of Design

von Falkenhausen, Lothar, Professor of Art History and Archaeology; Associate Director, Cotsen Institute of Archaeology, University of California, Los Angeles

Wandell, Brian A., Isaac and Madeline Stein Family Professor of Psychology, Stanford School of Medicine

Wang, Jean Yin Jen, Distinguished Professor of Medicine and Biology, University of California, San Diego

Waterston, Samuel A., Actor, West Cornwall, Connecticut

Waxman, Sandra Robin, Professor of Cognitive Psychology, Northwestern University

Wegner, Daniel Martin, Professor of Psychology, Harvard University

Weinstein, Barbara, Professor of History, New York University

White, Jr., Henry S., Distinguished Professor, Department of Chemistry, University of Utah

White, Miles D., Chairman and Chief Executive Officer, Abbott Laboratories, Abbott Park, Illinois

Wickens, Marvin Pete, Max Perutz Professor of Molecular Biology and Biochemistry, University of Wisconsin-Madison
Wigderson, Avi, Herbert H. Maass Professor, School of Mathematics, Institute for Advanced Study

Wilson, Robert, Founder and Artistic Director, Watermill Center/ Watermill Foundation, New York, New York

Yamamoto, Hisashi, Professor of Chemistry, University of Chicago

Yeazell, Stephen Campbell, David G. Price and Dallas P. Price Distinguished Professor of Law, University of California, Los Angeles School of Law

Yung, Yuk Ling, Professor of Planetary Sciences, California Institute of Technology

Zachos, James C., Professor of Earth and Planetary Sciences, University of California, Santa Cruz

Zhang, Shoucheng, Professor of Physics, Applied Physics, and Electrical Engineering, Stanford University

Zhang, Shou-Wu, Professor of Mathematics, Columbia University
Beard, Mary, Professor of Classics, Newnham College, University of Cambridge

Besley, Timothy J., Kuwait Professor of Economics and Political Science, Director of the Suntory and Toyota International Centres for Economics and Related Disciplines, Director of the MPA Programme, London School of Economics

Bonnefoy, Yves, Poet; Essayist; Art Historian; Emeritus Professor, Paris, France

Cohen, Leonard Norman, Singer; Songwriter; Novelist; Poet, Montreal, Canada

de Rothschild, David, Chairman, Rothschild Group and Rothschild Continuation Holdings, Paris, France

Griffiths, Paul, Music Critic and Writer, Manorbier, United Kingdom

Klafter, Joseph, President; Heinemann Professor of Physical Chemistry, Tel Aviv University

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

Mirren, DBE, Helen, Actor, London, United Kingdom

Neuwirth, Angelika, Professor; Member in the School of Historical Studies, Freie Universitat Berlin, Germany

Pääbo, Svante, Director, Department of Evolutionary Genetics, Max-Planck-Institut für evolutionäre Anthropologie, Leipzig, Germany

Roberts, KCMG, Adam, President, Academy; Senior Research Fellow, Centre for International Studies, University of Oxford

Souto de Moura, Eduardo Elisio Machado, Architect; Professor of Architecture, Universidade do Porto, Portugal

Valenzuela, Luisa, Novelist and Short Story Writer, Buenos Aires, Argentina

Vargas Llosa, J. Mario Pedro, Writer and Journalist; Distinguished Visitor, Program in Latin American Studies and Class of 1932 Visiting Lecturer, Creative Writing, Princeton University

Yokoyama, Shigeyuki, Director, Riken Systems and Structural Biology Center, Yokohama, Japan