

AMERICAN ACADEMY OF ARTS AND SCIENCES

NEWLY ELECTED MEMBERS, APRIL 2015

TOTAL: 197

FELLOWS: 182

FOREIGN HONORARY MEMBERS: 15

INTERCLASS CANDIDATES (8)

June Kathryn Bock	University of Illinois at Urbana-Champaign
Carlos Bustamante	University of California, Berkeley
Gary S. Dell	University of Illinois at Urbana-Champaign
Taekjip Ha	University of Illinois at Urbana-Champaign
Kay R. Jamison	Johns Hopkins University
Robert M. Nosofsky	Indiana University
Roger Ratcliff	Ohio State University
Tom Wolfe	New York, New York

CLASS I – MATHEMATICAL AND PHYSICAL SCIENCES (40)

FOREIGN HONORARY MEMBERS (2)

SECTION 1 – *Mathematics, Applied Mathematics, and Statistics (7)*

László Babai	University of Chicago
Gérard Ben Arous	New York University
Björn Engquist	University of Texas at Austin
Igor B. Frenkel	Yale University
William P. Minicozzi II	Massachusetts Institute of Technology
Jill Pipher	Brown University
Roger M. Temam	Indiana University

SECTION 2 – *Physics (6)*

John Clarke	University of California, Berkeley
Thomas J. Greytak	Massachusetts Institute of Technology
Tin-Lun Ho	Ohio State University
David B. Kaplan	University of Washington
Paul L. McEuen	Cornell University
Ali Yazdani	Princeton University

Foreign Honorary Member – *Physics*

Valery A. Rubakov	Russian Academy of Sciences
-------------------	-----------------------------

SECTION 3 – *Chemistry (6)*

Phil S. Baran	Scripps Research Institute
Jonathan A. Ellman	Yale University
John F. Hartwig	University of California, Berkeley
Linda C. Hsieh-Wilson	California Institute of Technology
Donald G. Truhlar	University of Minnesota
Karen L. Wooley	Texas A&M University

SECTION 4 – Astronomy (including Astrophysics) and Earth Sciences (6)

David Bercovici	Yale University
Alexei V. Filippenko	University of California, Berkeley
Eugenia Kalnay	University of Maryland
Victoria M. Kaspi	McGill University
Renu Malhotra	University of Arizona
Raymond T. Pierrehumbert	University of Chicago

SECTION 5 – Engineering Sciences and Technologies (6)

Sangeeta N. Bhatia	Massachusetts Institute of Technology
Robert E. Cohen	Massachusetts Institute of Technology
George Georgiou	University of Texas at Austin
Morteza Gharib	California Institute of Technology
Enrique Iglesia	University of California, Berkeley
Rebecca R. Richards-Kortum	Rice University

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

Sanjeev Arora	Princeton University
Susan T. Dumais	Microsoft Research
Laura M. Haas	IBM Almaden Research Center
Joseph Y. Halpern	Cornell University
Maurice P. Herlihy	Brown University
Ravindran Kannan	Microsoft Research Labs, Bangalore, India
Nicholas W. McKeown	Stanford University

Foreign Honorary Member – Computer Sciences (including Artificial Intelligence and Information Technologies)

Joseph Sifakis	École Polytechnique Fédérale de Lausanne; CNRS
----------------	--

CLASS I INTERSECTION CANDIDATES (2)

John D. Joannopoulos	Massachusetts Institute of Technology
David R. Morrison	University of California, Santa Barbara

CLASS II – BIOLOGICAL SCIENCES (36)

FOREIGN HONORARY MEMBERS (2)

SECTION 1 – Biochemistry and Molecular Biology (6)

Joseph L. DeRisi	University of California, San Francisco
Brian K. Kobilka	Stanford School of Medicine
Kenneth J. Marians	Memorial Sloan Kettering Cancer Center
Stewart Shuman	Memorial Sloan Kettering Cancer Center
Gerhard Wagner	Harvard Medical School
Wei Yang	National Institutes of Health

Foreign Honorary Member – Biochemistry and Molecular Biology

Miroslav Radman	Université René Descartes Medical School
-----------------	--

SECTION 2 – Cellular and Developmental Biology, Microbiology, and Immunology (including Genetics) (7)

Joseph R. Ecker	Salk Institute for Biological Studies
Michael B. Elowitz	California Institute of Technology
Stanley Fields	University of Washington
Alexander Rudensky	Memorial Sloan Kettering Cancer Center
Alejandro Sánchez Alvarado	Stowers Institute for Medical Research
Sandra L. Schmid	University of Texas Southwestern Medical Center
Michael Snyder	Stanford School of Medicine

SECTION 3 – Neurosciences, Cognitive Sciences, and Behavioral Biology (6)

Marc G. Caron	Duke University
Patricia Smith Churchland	University of California, San Diego
Howard Eichenbaum	Boston University
David Kleinfeld	University of California, San Diego
Margaret Stratford Livingstone	Harvard Medical School
Dennis D.M. O’Leary	Salk Institute for Biological Studies

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

Kay E. Holekamp	Michigan State University
David Michael Karl	University of Hawaii
Karl J. Niklas	Cornell University
Joan B. Silk	Arizona State University
Sharon Y. Strauss	University of California, Davis
Joseph Travis	Florida State University
Peter C. Wainwright	University of California, Davis

SECTION 5 – Medical Sciences (including Physiology and Pharmacology), Clinical Medicine, and Public Health (6)

Jean Bennett	University of Pennsylvania Perelman School of Medicine
Michael J. Lenardo	National Institutes of Health
Philip Needleman	Pharmacia Corporation; Washington University in St. Louis
Robert L. Nussbaum	University of California, San Francisco
Paul A. Offit	University of Pennsylvania Perelman School of Medicine
Mark S. Schlissel	University of Michigan

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

David Herman MacLennan	University of Toronto
------------------------	-----------------------

CLASS II INTERSECTION CANDIDATES (4)

David D. Ginty	Harvard Medical School
Frank P. McCormick	University of California, San Francisco
Stephen T. Warren	Emory University
James A. Wells	University of California, San Francisco

CLASS III – SOCIAL SCIENCES (34)
FOREIGN HONORARY MEMBER (1)

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

Roy F. Baumeister	Florida State University
Dante Cicchetti	University of Minnesota
Margaret S. Clark	Yale University
Paul L. Harris	Harvard Graduate School of Education
Jenny Saffran	University of Wisconsin-Madison
Paul Slovic	Decision Research; University of Oregon

SECTION 1B – *Education* (2)

Kenji Hakuta	Stanford Graduate School of Education
Milbrey W. McLaughlin	Stanford Graduate School of Education

SECTION 2 – *Economics* (6)

Liran Einav	Stanford University
Roland G. Fryer, Jr.	Harvard University
Matthew Gentzkow	University of Chicago Booth School of Business
Peter J. Klenow	Stanford University
Philip J. Reny	University of Chicago
Iván Werning	Massachusetts Institute of Technology

SECTION 3 – *Political Science, International Relations, and Public Policy* (6)

Sarah A. Binder	George Washington University; Brookings Institution
Timothy J. Feddersen	Northwestern University Kellogg School of Management
Martin Gilens	Princeton University
Douglas Rivers	Stanford University
David Stasavage	New York University
Kathleen Thelen	Massachusetts Institute of Technology

SECTION 4 – *Law (including the Practice of Law)* (6)

Morris Sheppard Arnold	United States Court of Appeals for the Eighth Circuit
Noah R. Feldman	Harvard Law School
Jane C. Ginsburg	Columbia Law School
Philip Hamburger	Columbia Law School
Lewis A. Kornhauser	New York University School of Law
Robin L. West	Georgetown University Law Center

SECTION 5 – *Archaeology, Anthropology, Sociology, Geography, and Demography* (6)

Peter T. Ellison	Harvard University
David B. Grusky	Stanford University
Nina G. Jablonski	Pennsylvania State University
Michael Mann	University of California, Los Angeles
Rubén G. Rumbaut	University of California, Irvine
Carol M. Worthman	Emory University

Foreign Honorary Member – *Archaeology, Anthropology, Sociology, Geography, and Demography*

Margaret Lock

McGill University

CLASS III INTERSECTION CANDIDATES (2)

David W. Garland

New York University

David S. Tatel

United States Court of Appeals for the District of
Columbia Circuit

CLASS IV – HUMANITIES AND ARTS (40)

FOREIGN HONORARY MEMBERS (8)

SECTION 1A – *Philosophy* (5)

Marilyn McCord Adams

Rutgers, The State University of New Jersey

David Z. Albert

Columbia University

Sally Haslanger

Massachusetts Institute of Technology

John MacFarlane

University of California, Berkeley

Tim W.E. Maudlin

New York University

Foreign Honorary Members – *Philosophy*

Johan Anthony Willem Kamp

Universitat Stuttgart

Johan van Benthem

Stanford University; University of Amsterdam

SECTION 1B - *Religious Studies* (4)

Harold W. Attridge

Yale Divinity School

Jane Dammen McAuliffe

Library of Congress

Gregory R. Schopen

University of California, Los Angeles

David Dean Shulman

Hebrew University

SECTION 2 – *History* (7)

Ivan T. Berend

University of California, Los Angeles

Philip J. Deloria

University of Michigan

David Eltis

Emory University

Gail Hershatter

University of California, Santa Cruz

Allen F. Isaacman

University of Minnesota

James Kloppenberg

Harvard University

Peter Mandler

University of Cambridge

SECTION 3 – *Literary Criticism (including Philology)* (6)

Kang-i Sun Chang

Yale University

John Freccero

New York University

N. Katherine Hayles

Duke University

Françoise Meltzer

University of Chicago

Edward Mendelson

Columbia University

Keren D. Rice

University of Toronto

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

Christopher A. Prendergast

University of Cambridge

SECTION 4 – Literature (Fiction, Poetry, Short Stories, Nonfiction, Playwriting, Screenwriting) (7)

Christopher U. Abani	Northwestern University
Robert Bly	Minneapolis, Minnesota
Geoff Dyer	Los Angeles, California
Anne Fadiman	Yale University
James T. Harrison	Livingston, Montana
James McBride	New York University
Mary Oliver	Boston, Massachusetts

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

Derek Mahon	Kinsale, Ireland
-------------	------------------

SECTION 5A – Visual Arts – Criticism and Practice (6)

Carl Andre	New York, New York
Holland Cotter	<i>The New York Times</i>
Thomas B.F. Cummins	Harvard University
Joan Jonas	New York, New York
Barbara Kruger	University of California, Los Angeles
Jay Xu	Asian Art Museum of San Francisco

SECTION 5B – Performing Arts – Criticism and Practice (5)

Judith Marjorie Collins	New York, New York
George E. Lewis	Columbia University
Audra Ann McDonald	New York, New York
Murray Perahia	Academy of St. Martin in the Fields; Jerusalem Music Centre
Christopher O. Plummer	New York, New York

Foreign Honorary Members – Performing Arts – Criticism and Practice

Lorenzo Gennaro Bianconi	University of Bologna
Hermann Danuser	Humboldt University of Berlin
György Kurtág	Bordeaux, France
Magnus Lindberg	Helsinki, Finland

CLASS V – PUBLIC AFFAIRS, BUSINESS, AND ADMINISTRATION (24)
FOREIGN HONORARY MEMBERS (2)

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

Marcia Angell	Harvard Medical School
A’Lelia Bundles	Washington, District of Columbia
William J. Burns	Carnegie Endowment for International Peace
Terry Gross	WHYY
Kay Bailey Hutchison	Bracewell & Giuliani, LLP, Dallas, Texas
Feisal Amin Rasoul Istrabadi	Indiana University
Neil deGrasse Tyson	American Museum of Natural History

Foreign Honorary Members – *Public Affairs, Journalism, and Communications*

Nahum Barnea *Yedioth Ahronoth; Ha'Ayin HaShevi'it*
Clive M. Cookson *Financial Times*

SECTION 2 – *Business, Corporate, and Philanthropic Leadership* (7)

Maria D. Hummer-Tuttle The Hummer Tuttle Foundation
Philip H. Knight Nike, Inc.
Ann Lurie Ann and Robert H. Lurie Foundation
Joseph Neubauer Aramark Corporation
James F. Rothenberg Capital Group Companies
Victoria P. Sant The Summit Foundation; The Summit Fund of Washington
James M. Stone Plymouth Rock Companies

SECTION 3 – *Educational, Scientific, Cultural, and Philanthropic Administration* (7)

Lisa Anderson American University in Cairo
James W. Curran Emory University Rollins School of Public Health
Richard Kurin Smithsonian Institution
Wallace D. Loh University of Maryland
Janet A. Napolitano University of California
Cristián T. Samper Kutschbach Wildlife Conservation Society
Teresa A. Sullivan University of Virginia

CLASS V INTERSECTION CANDIDATES (3)

Alberto Ibarguen s John S. and James L. Knight Foundation
Rebecca W. Rimel Pew Charitable Trusts
Darren Walker The Ford Foundation