AMERICAN ACADEMY OF ARTS AND SCIENCES
NEWLY ELECTED MEMBERS, APRIL 2014
TOTAL: 204
FELLOWS: 188
FOREIGN HONORARY MEMBERS: 16

INTERCLASS (6)

Anthony K. Cheetham
The Royal Society
Christopher L. Eisgruber
Princeton University
Adam Hochschild
San Francisco, California
Eric William Kaler
University of Minnesota
Jill Lepore
Harvard University/The New Yorker
A. Eugene Washington
University of California, Los Angeles

CLASS I – MATHEMATICAL AND PHYSICAL SCIENCES (44)
FOREIGN HONORARY MEMBERS (4)

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

Emmanuel J. Candès
Stanford University
Edward Frenkel
University of California, Berkeley
David Gabai
Princeton University
Richard W. Kenyon
Brown University
Paul A. Seidel
Massachusetts Institute of Technology
Gigliola Staffilani
Massachusetts Institute of Technology
Daniel Ioan Tataru
University of California, Berkeley

Foreign Honorary Member – Mathematics, Applied Mathematics and Statistics
Michel Broué
Université Paris Diderot - Paris 7

SECTION 2 – Physics (7)

Daniel Harry Friedan
Rutgers, The State University of New Jersey
M. Cristina Marchetti
Syracuse University
Earl Ward Plummer
Louisiana State University
Ramamurti Shankar
Yale University
Dam Thanh Son
University of Chicago
Anthony Zee
University of California, Santa Barbara
Alex K. Zettl
University of California, Berkeley

Foreign Honorary Member – Physics
Michelle Yvonne Simmons
University of New South Wales
### SECTION 3 – Chemistry (6)

<table>
<thead>
<tr>
<th>Name</th>
<th>University</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clifford P. Kubiak</td>
<td>University of California, San Diego</td>
</tr>
<tr>
<td>Keith Adam Nelson</td>
<td>Massachusetts Institute of Technology</td>
</tr>
<tr>
<td>Amy C. Rosenzweig</td>
<td>Northwestern University</td>
</tr>
<tr>
<td>Richard Bruce Silverman</td>
<td>Northwestern University</td>
</tr>
<tr>
<td>Wilfred A. van der Donk</td>
<td>University of Illinois at Urbana-Champaign</td>
</tr>
<tr>
<td>Paul Storch Weiss</td>
<td>University of California, Los Angeles</td>
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</tbody>
</table>

**Foreign Honorary Member – Chemistry**

<table>
<thead>
<tr>
<th>Name</th>
<th>University</th>
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<tbody>
<tr>
<td>Peter P. Edwards</td>
<td>University of Oxford</td>
</tr>
</tbody>
</table>

### SECTION 4 – Astronomy (including Astrophysics) and Earth Sciences (7)

<table>
<thead>
<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Neta Assaf Bahcall</td>
<td>Princeton University</td>
</tr>
<tr>
<td>Kenneth A. Farley</td>
<td>California Institute of Technology</td>
</tr>
<tr>
<td>Inez Fung</td>
<td>University of California, Berkeley</td>
</tr>
<tr>
<td>Lawrence Grossman</td>
<td>University of Chicago</td>
</tr>
<tr>
<td>Fiona Anne Harrison</td>
<td>California Institute of Technology</td>
</tr>
<tr>
<td>Wayne Hu</td>
<td>University of Chicago</td>
</tr>
<tr>
<td>Robert Dirk van der Hilst</td>
<td>Massachusetts Institute of Technology</td>
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### SECTION 5 – Engineering Sciences and Technologies (6)

<table>
<thead>
<tr>
<th>Name</th>
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<tbody>
<tr>
<td>John F. Brady</td>
<td>California Institute of Technology</td>
</tr>
<tr>
<td>Elazer Reuven Edelman</td>
<td>MIT/Harvard Medical School/Brigham &amp; Women’s Hospital</td>
</tr>
<tr>
<td>Katherine Theresa Faber</td>
<td>Northwestern University</td>
</tr>
<tr>
<td>Stephen R. Quake</td>
<td>Stanford University</td>
</tr>
<tr>
<td>Robert Harry Socolow</td>
<td>Princeton University</td>
</tr>
<tr>
<td>Pol D. Spanos</td>
<td>Rice University</td>
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### SECTION 6 – Computer Sciences (including Artificial Intelligence and Information Technologies) (7)

<table>
<thead>
<tr>
<th>Name</th>
<th>University</th>
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</thead>
<tbody>
<tr>
<td>Jennifer Tour Chayes</td>
<td>Microsoft Research New England</td>
</tr>
<tr>
<td>Ronald Fagin</td>
<td>IBM Almaden Research Center</td>
</tr>
<tr>
<td>Daphne Koller</td>
<td>Stanford University</td>
</tr>
<tr>
<td>Leslie B. Lamport</td>
<td>Microsoft Research</td>
</tr>
<tr>
<td>Leonid A. Levin</td>
<td>Boston University</td>
</tr>
<tr>
<td>Richard Jay Lipton</td>
<td>Georgia Institute of Technology</td>
</tr>
<tr>
<td>Mendel Rosenblum</td>
<td>Stanford University</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Name</th>
<th>University</th>
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</thead>
<tbody>
<tr>
<td>David Harel</td>
<td>Weizmann Institute of Science</td>
</tr>
</tbody>
</table>
CLASS I INTERSECTION (4)

Joanna Aizenberg
Michael P. Brenner
John Ashley Rogers
Dan Shechtman

Harvard University
Harvard University
University of Illinois at Urbana-Champaign
Technion – Israel Institute of Technology

CLASS II – BIOLOGICAL SCIENCES (39)
FOREIGN HONORARY MEMBERS (5)

SECTION 1 – Biochemistry and Molecular Biology (7)

Donald Lee Court
Kenneth A. Dill
Richard L. Gourse
Donald Frederick Hunt
Sabeeha Merchant
Dinshaw J. Patel
Nikola Panayot Pavletich

National Cancer Institute
Stony Brook University
University of Wisconsin-Madison
University of Virginia
University of California, Los Angeles
Memorial Sloan Kettering Cancer Center
Memorial Sloan Kettering Cancer Center

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

Nancy Bonini
Thomas A. Kunkel
Leslie Anne Leinwand
David Gilliam Schatz
M. Celeste Simon
David L. Spector
Geoffrey Myles Wahl

University of Pennsylvania
National Institute of Environmental Health Sciences
University of Colorado, Boulder
Yale University School of Medicine
University of Pennsylvania Perelman School of Medicine
Cold Spring Harbor Laboratory
Salk Institute for Biological Studies

Foreign Honorary Members – Cellular and Developmental Biology, Microbiology, and Immunology (including Genetics)

Daniel F. Louvard
Claudio Daniel Stern

Institut Curie
University College London

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

Dora E. Angelaki
Bruce Palmer Bean
John Henry Richard Maunsell
David A. McCormick
Rachel I. Wilson
Larry James Young

Baylor College of Medicine
Harvard Medical School
University of Chicago
Yale University School of Medicine
Harvard Medical School
Emory University

Foreign Honorary Member – Neurosciences, Cognitive Sciences, and Behavioral Biology

Tamás F. Freund

Hungarian Academy of Sciences/Péter Pázmány Catholic University
SECTION 4 – *Evolutionary and Population Biology and Ecology* (7)

Susan C. Alberts  
Duke University

Jerry Forest Franklin  
University of Washington

Harry Walter Greene  
Cornell University

Ellen D. Ketterson  
Indiana University

Eric Roger Pianka  
University of Texas at Austin

Diana Harrison Wall  
Colorado State University

John C. Wingfield  
University of California, Davis

*Foreign Honorary Members – Evolutionary and Population Biology and Ecology*

Graham A.C. Bell  
McGill University

Gerardo J. Ceballos González  
Universidad Nacional Autónoma de México

SECTION 5 – *Medical Sciences (including Physiology and Pharmacology), Clinical Medicine, and Public Health* (7)

Arul M. Chinnaiyan  
University of Michigan

Garret Adare FitzGerald  
University of Pennsylvania Perelman School of Medicine

Christopher K. Glass  
University of California, San Diego

Warner Craig Greene  
University of California, San Francisco/Gladstone Institute of Virology and Immunology

Carl H. June  
University of Pennsylvania Perelman School of Medicine

Michael Barry Kastan  
Duke University

Alvin Francis Poussaint  
Harvard University

CLASS II INTERSECTION (5)

Christopher Q. Doe  
University of Oregon

Shiv I.S. Grewal  
National Institutes of Health

Peter Palese  
Icahn School of Medicine at Mount Sinai

Bernardo Luis Sabatini  
Harvard Medical School

Charles Lazelle Sawyers  
Memorial Sloan Kettering Cancer Center

CLASS III – SOCIAL SCIENCES (36)

*FOREIGN HONORARY MEMBER (1)*

SECTION 1A – *Social and Developmental Psychology* (4)

Nathan A. Fox  
University of Maryland

Mary Klevjord Rothbart  
University of Oregon

Janet Feldman Werker  
University of British Columbia

Amanda L. Woodward  
University of Chicago
**SECTION 1B – Education** (7)

Deborah Loewenberg Ball  
University of Michigan  
William Damon  
Stanford University  
Linda Darling-Hammond  
Stanford University  
Adam Gamoran  
William T. Grant Foundation  
Louis M. Gomez  
University of California, Los Angeles  
Michael S. McPherson  
Spencer Foundation  
Marcelo M. Suárez-Orozco  
University of California, Los Angeles

**SECTION 2 – Economics** (6)

Steven T. Berry  
Yale University  
Raj Chetty  
Harvard University  
Janet M. Currie  
Princeton University  
Pinelopi K. Goldberg  
Yale University  
Michael Greenstone  
Massachusetts Institute of Technology  
Jonathan David Levin  
Stanford University

**Foreign Honorary Member – Economics**

Manuel Arellano  
Centro de Estudios Monetarios y Financieros

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

Charles M. Cameron  
Princeton University  
George W. Downs  
New York University  
Robert Huckfeldt  
University of California, Davis  
Shanto Iyengar  
Stanford University  
Paula D. McClain  
Duke University  
James D. Morrow  
University of Michigan

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

Vicki C. Jackson  
Harvard Law School  
David J. Luban  
Georgetown University  
George L. Priest  
Yale Law School  
Lee H. Rosenthal  
U.S. District Court, Southern District of Texas  
Bryan A. Stevenson  
New York University School of Law  
John Fabian Witt  
Yale University

**SECTION 5 – Archaeology, Anthropology, Sociology, Geography, and Demography** (7)

Anthony J. Bebbington  
Clark University  
Timothy Earle  
Northwestern University  
Patricia Marks Greenfield  
University of California, Los Angeles  
Claude Owen Lovejoy  
Kent State University  
Stephen Plog  
University of Virginia  
Elizabeth Jean Reitz  
University of Georgia  
Sherry Turkle  
Massachusetts Institute of Technology
SECTION 1A – Philosophy (4)

Arthur Fine  University of Washington
Ruth Garrett Millikan  University of Connecticut
J. David Velleman  New York University
Gary L. Watson  University of Southern California

Foreign Honorary Member – Philosophy

John Broome  University of Oxford

SECTION 1B – Religious Studies (4)

Catherine L. Albanese  University of California, Santa Barbara
Hans Dieter Betz  University of Chicago Divinity School
John B. Cobb, Jr.  Claremont School of Theology
Helen Hardacre  Harvard University

SECTION 2 – History (7)

Andrew David Gordon  Harvard University
Mary C. Kelley  University of Michigan
Edward Wallace Muir, Jr.  Northwestern University
Susan Naquin  Princeton University
Peter S. Onuf  University of Virginia/Thomas Jefferson Foundation
William M. Reddy  Duke University
Londa L. Schiebinger  Stanford University

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

James Kenneth Chandler  University of Chicago
Johanna Ruth Drucker  University of California, Los Angeles
Margaret W. Ferguson  University of California, Davis
Susan D. Gubar  Indiana University
Sheldon I. Pollock  Columbia University
Ngũgĩ wa Thiong’o  University of California, Irvine

Foreign Honorary Member – Literary Criticism (including Philology)

Isobel Mair Armstrong  University of London
SECTION 4 – Literature (Fiction, Poetry, Short Stories, Nonfiction, Playwriting, Screenwriting) (6)

Linda Gregerson  University of Michigan
Amy Hempel  Harvard University
John Winslow Irving  Dorset, Vermont
E. Annie Proulx  Seattle, Washington
Mary Jo Salter  Johns Hopkins University
George William Saunders  Syracuse University

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

Antonia Susan Byatt  London, United Kingdom

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

Chris Burden  University of California, Los Angeles
Walter Cahn  Yale University
Maxwell K. Hearn  Metropolitan Museum of Art
Kerry James Marshall  Chicago, Illinois
Carrie Mae Weems  New York, New York

Foreign Honorary Members – Visual Arts – Criticism and Practice

El Anatsui  Nsukka, Nigeria
Hermann Parzinger  Stiftung Preußischer Kulturbesitz
Robert Suckale  Technische Universität Berlin

SECTION 5B – Performing Arts – Criticism and Practice (6)

Karol Berger  Stanford University
Alan Gilbert  New York Philharmonic Orchestra
Tere R. O’Connor  Tere O’Connor Dance/University of Illinois at Urbana-Champaign
Alfredo J. Pacino  Los Angeles, California
Elaine Sisman  Columbia University
Ralph Edmund Stanley  Coeburn, Virginia

CLASS IV INTERSECTION (1)

Jules Ralph Feiffer  Stony Brook University Southampton
CLASS V – PUBLIC AFFAIRS, BUSINESS, AND ADMINISTRATION (24)

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

Graham T. Allison, Jr.  
Harvard Kennedy School
James Fishkin  
Stanford University
Martin Sean Indyk  
U.S. Department of State/Brookings Institution
William Hugh Kling  
American Public Media Group
Ann Marie Lipinski  
Nieman Foundation for Journalism at Harvard University
Robert B. Reich  
University of California, Berkeley
Patti B. Saris  
U.S. District Court, District of Massachusetts

SECTION 2 – Business, Corporate, and Philanthropic Leadership (8)

Charles Francis Feeney  
Atlantic Philanthropies
R. Jeremy Grantham  
Grantham, Mayo, Van Otterloo & Co. LLC
Sherry Lee Lansing  
Sherry Lansing Foundation
Susan Woods Paine  
Museum of Fine Arts Boston
Thomas J. Pritzker  
Hyatt Corporation
John Washington Rogers, Jr.  
Ariel Investments, LLC
Roger W. Sant  
Summit Foundation and Summit Fund
Jerry I. Speyer  
Tishman Speyer

SECTION 3 – Educational, Scientific, Cultural, and Philanthropic Administration (9)

Robert D. Ballard  
Ocean Exploration Trust/University of Rhode Island Graduate School of Oceanography
George W. Breslauer  
University of California, Berkeley
Nicholas B. Dirks  
University of California, Berkeley
W. Kent Fuchs  
Cornell University
Nathan Orr Hatch  
Wake Forest University
Irene A.Y. Hirano Inouye  
U.S.-Japan Council
Risa J. Lavizzo-Mourey  
Robert Wood Johnson Foundation
Jaime Sepulveda  
University of California, San Francisco
Sarah Elizabeth Thomas  
Harvard University