

AAAS Members Elected as Fellows

In October 2015, the AAAS Council elected 347 members as Fellows of AAAS. These individuals will be recognized for their contributions to science and technology at the Fellows Forum to be held on 13 February 2016 during the AAAS Annual Meeting in Washington, D.C. Presented by section affiliation, they are:

Section on Agriculture, Food, and Renewable Resources

Arthur G. Appel, *Auburn Univ.*
Kathryn J. Boor, *Cornell Univ.*
Judith K. Brown, *Univ. of Arizona*
Ronald David Green, *Univ. of Nebraska-Lincoln*
Michael Andrew Grusak, *USDA-ARS/Baylor College of Medicine*
Jan W. Hopmans, *Univ. of California, Davis*
Ken Lee, *Ohio State Univ.*
Andrew (Sandy) M. Liebhold, *U.S. Forest Service Northern Research Station*
Thomas L. Marsh, *Washington State Univ.*
Philip Gordon Pardey, *Univ. of Minnesota*
Randall S. Prather, *Univ. of Missouri-Columbia*
James M. Reecy, *Iowa State Univ.*
Mark R. Riley, *Univ. of Nebraska-Lincoln*
R. Michael Roberts, *Univ. of Missouri*
G. Philip Robertson, *Michigan State Univ.*
Daniel P. Schachtman, *Univ. of Nebraska-Lincoln*
Ravi Prakash Singh, *International Maize and Wheat Improvement Center (Mexico)*
Zhiyong Wang, *Carnegie Institution for Science*
Frank F. White, *Univ. of Florida*
Roger Philip Wise, *USDA-ARS/Iowa State Univ.*

Section on Anthropology

Timothy G. Bromage, *New York Univ.*
Bruce M. Latimer, *Case Western Reserve Univ.*
Thomas W. McDade, *Northwestern Univ.*
Kathleen A. O'Connor, *Univ. of Washington*
Michael D. Rose, *Rutgers New Jersey Medical School/Duke Univ.*
Richard R. Wilk, *Indiana Univ.*

Section on Astronomy

Sarbani Basu, *Yale Univ.*
Edmund Bertschinger, *Massachusetts Institute of Technology*
Matthew Colless, *Australian National Univ.*
Lucy-Ann A. McFadden, *NASA Goddard Space Flight Center*
Timothy A. McKay, *Univ. of Michigan*

Section on Atmospheric and Hydrospheric Sciences

Claudia Benitez-Nelson, *Univ. of South Carolina*
David H. Bromwich, *Ohio State Univ.*
Qiang Fu, *Univ. of Washington*
William H. Hooke, *American Meteorological Society*
Michael D. King, *Univ. of Colorado Boulder*

Brian K. Lamb, *Washington State Univ.*
Zhanqing Li, *Univ. of Maryland*
Jean Lynch-Stieglitz, *Georgia Institute of Technology*
Sergey A. Nizkorodov, *Univ. of California, Irvine*
Ronald S. Oremland, *U.S. Geological Survey*
Marc B. Parlange, *Univ. of British Columbia (Canada)*
Cora Einterz Randall, *Univ. of Colorado*
Jose M. Rodriguez, *NASA Goddard Space Flight Center*
Dennis Tirpak, *World Resources Institute*
Compton J. Tucker, *NASA Goddard Space Flight Center*

Section on Biological Sciences

Cheryl H. Arrowsmith, *Univ. of Toronto (Canada)*
Irina Artsimovitch, *Ohio State Univ.*
Jacques Balthazart, *Univ. of Liege (Belgium)*
Tamar Barkay, *Rutgers, The State Univ. of New Jersey*
Michelle Barton, *Univ. of Texas MD Anderson Cancer Center*
Steven R. Beissinger, *Univ. of California, Berkeley*
Michael A. Bell, *Stony Brook Univ.*
Keith Louis Bildstein, *Hawk Mountain Sanctuary*
Douglas L. Black, *Univ. of California, Los Angeles*
Julie A. Brill, *The Hospital for Sick Children (Canada)*
Emily A. Buchholtz, *Wellesley College*
Zachary F. Burton, *Michigan State Univ.*
Andrea Califano, *Columbia Univ.*
Yury Chernoff, *Georgia Institute of Technology*
Karlene A. Cimprich, *Stanford Univ. School of Medicine*
Jerry David Cohen, *Univ. of Minnesota*
David O. Conover, *Stony Brook Univ.*
Nancy J. Cox, *Vanderbilt Univ. Medical Center*
Gerald R. Crabtree, *Stanford Univ. School of Medicine*
Kendra L. Daly, *Univ. of South Florida*
Hans G. Dam, *Univ. of Connecticut*
Frédéric J. de Sauvage, *Genentech*
John DiGiovanni, *Univ. of Texas at Austin*
Beverly M. Emerson, *Salk Institute for Biological Studies*
Christoph J. Fahrni, *Georgia Institute of Technology*
Melville Brockett Fenton, *Univ. of Western Ontario (Canada)*
Gerald R. Fink, *Whitehead Institute/Massachusetts Institute of Technology*
Maureen Anne Gannon, *Vanderbilt Univ.*
Scott Lyell Gardner, *Univ. of Nebraska-Lincoln*
Pamela K. Geyer, *Univ. of Iowa*
Helen Haskell Hobbs, *Univ. of Texas Southwestern Medical Center*
Leonard (Jim) S. Jefferson, *Pennsylvania State Univ.*
Hailing Jin, *Univ. of California, Riverside*
Paul Stephen Keim, *Northern Arizona Univ.*
Hannah L. Klein, *New York Univ. School of Medicine*
Alberto R. Kornblihtt, *Univ. of Buenos Aires/National Council of Research and Technology (Argentina)*
Damian J. Krysan, *Univ. of Rochester*
Dennis Edward Kyle, *Univ. of South Florida*
David L. Lentz, *Univ. of Cincinnati*
Arthur Mallay Lesk, *Pennsylvania State Univ.*
Maria C. Linder, *California State Univ., Fullerton*
Erik A. Lundquist, *Univ. of Kansas*
Pierre P. Massion, *Vanderbilt Univ. School of Medicine*
Michael J. Matunis, *Johns Hopkins Univ.*
William W. Metcalf, *Univ. of Illinois at Urbana-Champaign*
Armin Philipp Moczek, *Indiana Univ.*
Cynthia Casson Morton, *Brigham and Women's Hospital*
Robert K. Moyzis, *Univ. of California, Irvine*
Steven A. Murawski, *Univ. of South Florida*
Gerd P. Pfeifer, *Van Andel Research Institute*
Ellen K. Pikitch, *Stony Brook Univ.*
David W. Piston, *Washington Univ. in St. Louis*
Carolyn M. Price, *Univ. of Cincinnati College of Medicine*
Jan A. Randall, *San Francisco State Univ.*
Joseph C. Reese, *Pennsylvania State Univ.*
Louise A. Rollins-Smith, *Vanderbilt Univ. Medical Center*
David G. Schatz, *Yale Univ.*
Brian Silliman, *Duke Univ.*
Temple F. Smith, *Boston Univ.*
C. Neal Stewart Jr., *Univ. of Tennessee*
Beth A. Sullivan, *Duke Univ. Medical Center*
LuZhe Sun, *Univ. of Texas Health Science Center at San Antonio*
Song Tan, *Pennsylvania State Univ.*
Carolyn M. Teschke, *Univ. of Connecticut*
Joe M. Tohme, *International Center for Tropical Agriculture (Colombia)*
Kenneth W. Turteltaub, *Lawrence Livermore National Laboratory*
Ratna K. Vadlamudi, *Univ. of Texas Health Science Center at San Antonio*
Ilya Vakser, *Univ. of Kansas*
William Edward Walden, *Univ. of Illinois at Chicago College of Medicine*
Wenyi Wei, *Harvard Medical School*

Beverly Wendland, Johns Hopkins Univ., Krieger School of Arts and Sciences

Dong Xu, Univ. of Missouri

Philip L. Yeagle, Univ. of Connecticut

William E. Zamer, National Science Foundation

Janos Zempleni, Univ. of Nebraska-Lincoln

Ning Zheng, Univ. of Washington

Section on Chemistry

David B. Berkowitz, Univ. of Nebraska-Lincoln

William F. Carroll Jr., Occidental Chemical Corporation (Retired)/Indiana Univ.

Arthur J. Carty, Univ. of Waterloo (Canada)

Xi Chen, Univ. of California, Davis

Luis A. Colón, Univ. at Buffalo, SUNY

Gregg B. Fields, Florida Atlantic Univ.

Leonard W. Fine, Science Foundation Arizona

Edith M. Flanigen, UOP LLC, a Honeywell Company

Cassandra L. Fraser, Univ. of Virginia

Ingrid Fritsch, Univ. of Arkansas

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Masa-aki Haga, Chuo Univ. (Japan)

Patrick Harran, Univ. of California, Los Angeles

Craig Jon Hawker, Univ. of California, Santa Barbara

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Michael Lawrence Klein, Temple Univ.

Lon B. Knight Jr., Furman Univ.

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Amnon Kohen, Univ. of Iowa

Bern Kohler, Montana State Univ.

Jay A. LaVerne, Univ. of Notre Dame

Dennis L. Lichtenberger, Univ. of Arizona

Timothy E. Long, Virginia Tech

Walter Loveland, Oregon State Univ.

Michael J. Maroney, Univ. of Massachusetts Amherst

E.W. "Bert" Meijer, Eindhoven Univ. of Technology (Netherlands)

Joseph S. Merola, Virginia Tech

David E. Morris, Los Alamos National Laboratory

Kate H. Murashige, Morrison & Foerster LLP

Ralph G. Nuzzo, Univ. of Illinois at Urbana-Champaign

M. Parans Paranthaman, Oak Ridge National Laboratory/Univ. of Tennessee, Knoxville

Robin N. Perutz, Univ. of York (UK)

Reuben J. Peters, Iowa State Univ.

Eli Pollak, Weizmann Institute of Science (Israel)

Andrzej Rajca, Univ. of Nebraska-Lincoln

Tariq M. Rana, Univ. of California, San Diego School of Medicine

Louis Terminello, Pacific Northwest National Laboratory

Rao M. Uppu, Southern Univ. and A&M College

R. Bruce Weisman, Rice Univ.

Paul H. Wine, Georgia Institute of Technology

Jay R. Winkler, California Institute of Technology

Jackie Y. Ying, Institute of Bioengineering and Nanotechnology (Singapore)

Timothy S. Zwier, Purdue Univ.

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Francis L. Macrina, Virginia Commonwealth Univ.

Thomas E. Van Dyke, Forsyth Institute

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Theodore Hodapp, American Physical Society

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Samuel M. Taylor, Center for Science and Public Life

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Ian Baker, Dartmouth College

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R. Byron Bird, Univ. of Wisconsin-Madison

Marc Cahay, Univ. of Cincinnati

Shu Chien, Univ. of California, San Diego

Lalit Chordia, Thar Energy, LLC

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Jon Dobson, Univ. of Florida

Dominique M. Durand, Case Western Reserve Univ.

Greg Evans, Univ. of Toronto (Canada)

Yuguang "Michael" Fang, Univ. of Florida

Donald P. Gaver III, Tulane Univ.

K. Jane Grande-Allen, Rice Univ.

Vincent G. Harris, Northeastern Univ.

Kevin J. Hemker, Johns Hopkins Univ.

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Sandra D. Mitchell, Univ. of Pittsburgh

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Hiroshi Nagano, National Graduate Institute for Policy Studies (Japan)/Japan Science and Technology Agency

Shigeo (Ted) Oyama, Virginia Tech/Univ. of Tokyo (Japan)

Philip Shapira, Univ. of Manchester (UK)/Georgia Institute of Technology

Thomas Zacharia, Oak Ridge National Laboratory

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Mitchell Kronenberg, *La Jolla Institute for Allergy and Immunology*

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Section on Physics

Mark A. Eriksson, *Univ. of Wisconsin-Madison*

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Steven M. Kahn, *Stanford Univ.*

Duncan McBride, *National Science Foundation (Retired)*

Adilson E. Motter, *Northwestern Univ.*

Sekazi Kauze Mtingwa, *Massachusetts Institute of Technology (Retired)/Triangle Science, Education & Economic Development, LLC*

Beate Schmittmann, *Iowa State Univ.*

Gary Shiu, *Univ. of Wisconsin-Madison*

Michelle Yvonne Simmons, *Univ. of New South Wales (Australia)*

Mark Trodden, *Univ. of Pennsylvania*

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Rebecca D. Burwell, *Brown Univ.*

Laurence Baker Leonard, *Purdue Univ.*

David G. Myers, *Hope College*

Scott Plous, *Wesleyan Univ.*

J. Edward Russo, *Cornell Univ.*

Paula R. Skedsvold, *Federation of Associations in Behavioral and Brain Sciences*

Kiran K. Soma, *Univ. of British Columbia (Canada)*

Jeffrey M. Zacks, *Washington Univ. in St. Louis*

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Thomas A. DiPrete, *Columbia Univ.*

Jerald Hage, *Univ. of Maryland, College Park*

Marie Currie Thursby, *Georgia Institute of Technology*

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Cathleen A. Campbell, *CRDF Global*

David Goldston, *Natural Resources Defense Council*

Owen D. Jones, *Vanderbilt Univ.*

Kathleen M. Rest, *Union of Concerned Scientists*

Section on Statistics

Michael Paul Cohen, *American Institutes for Research*

Bruce A. Craig, *Purdue Univ.*

Patricia A. Jacobs, *Naval Postgraduate School*

Alan F. Karr, *RTI International*

Stephen Portnoy, *Univ. of Illinois at Urbana-Champaign*

James Matthew Robins, *Harvard Univ.*

Daniel O. Stram, *Keck School of Medicine of Univ. of Southern California*

Chih-Ling Tsai, *Univ. of California, Davis*

Alyson G. Wilson, *North Carolina State Univ.*