

http://www.aaas.org/3Nc

New AAAS Fellows Recognized for Their Contributions to Advancing Science

24 NOVEMBER 2014 | KAT ZAMBON [1]

AAAS News [2]
Association Affairs [3]

AAAS members have elected 401 AAAS Fellows for 2014, honoring them for their contributions to innovation, education, and scientific leadership.

The accomplishments of the new Fellows will be celebrated at the 2015 AAAS Annual Meeting, convening this year under the theme "Innovations, Information, and Imaging." At the Annual Meeting, the new Fellows will be presented with an official certificate and a gold and blue (representing science and engineering, respectively) rosette pin on Saturday, 14 February from 8:00 a.m. to 10:00 a.m. at the AAAS Fellows Forum in San Jose, California.

When notified of their election, several of the new Fellows reflected on the honor bestowed on them by their peers. David Voorhees, associate professor of earth science and geology at Waubonsee Community College was elected "for a leading role in creating a national organization for geoscience faculty at two-year colleges and contributions to improving teaching and learning at two year colleges," according to his official citation. Having actively participated in an organization for geoscience teachers at two-year colleges in Illinois, Voorhees contributed to the formation and served as the first president of Geo2YC, a national association for geoscience teachers at two-year colleges.

"I was quite humbled and honored to even be nominated to be a AAAS fellow, as the formation of Geo2YC has truly been a synergistic effort with many of my talented and energetic 2YC colleagues from around the country," Voorhees said. "The success of Geo2YC is as much from their effort as mine."

Francine Berman, a professor in the computer science department at Rensselaer Polytechnic Institute, was elected a AAAS Fellow "for distinguished contributions to the field of computer science and community leadership in data cyber-infrastructure, digital data preservation, and high performance computing."

A former chair of the AAAS section representing Information, Computing, and Communication, Berman was delighted to learn that she has been elected a AAAS Fellow. "In an era where public access, big data, and data science are emerging as national and international priorities, AAAS can do much to advance issues of critical importance to the research community," Berman said.

"I feel greatly honored to be associated with AAAS," said Ge Wang, the Clark and Crossan Endowed Chair Professor and Biomedical Imaging Cluster director in the biomedical engineering department at Rensselaer

Polytechnic Institute. Wang was elected a AAAS Fellow "for distinguished contributions to the field of biomedical imaging, particularly for x-ray computed tomography, optical molecular tomography, interior tomography, and multi-modality fusion."

"My middle school son and I read *Science* regularly, and I look forward to attending the San Jose meeting, making new friends, and getting more involved," Wang said.

Eric Mjolsness, a professor in the computer science department at University of California-Irvine, was elected a AAAS Fellow "for distinguished contributions to the fields of computer science and biology, particularly for new computational models of gene regulation and resulting technologies and visualizations."

Mjolsness was very excited to learn that he was a new AAAS Fellow because AAAS is one of his favorite organizations. "When I was an undergraduate, one of my physics professors got me interested in the magazine by saying that even though a lot of *Science* articles and papers are technical, he would guarantee that at least one or two per week would be really interesting to me," Mjolsness said. "That turned out to be true, with an increasing hit rate as time went by. To this day the magazine is a highpoint of my week."

The tradition of electing AAAS Fellows began in 1874 to recognize members for their scientifically or socially distinguished efforts to advance science or its applications. To be considered for the rank of AAAS Fellow, nominees must have been continuous AAAS members by the end of the calendar year in which they are elected. Fellows must be nominated by one of the steering groups of the Association's 24 sections; by any three Fellows who are current AAAS members (as long as two of the three sponsors are not affiliated with the nominee's institution); or by the AAAS chief executive officer.

Steering groups review the nominations of individuals within their respective sections and send a final list of nominees to the AAAS Council for a vote. As the policymaking body for AAAS, the Council is chaired by the AAAS president and consists of members of the board of directors, the retiring section chairs, delegates from each electorate and regional division, and two delegates from the National Association of Academies of Science.

2014 AAAS Fellows

Section on Agriculture, Food, and Renewable Resources

- Andrew F. Bent, Univ. of Wisconsin-Madison
- Douglas R. Call, Washington State Univ.
- Andrew D. Hanson, Univ. of Florida
- Daniel A. Herms, Ohio State Univ.
- Ann M. Hirsch, Univ. of California, Los Angeles
- Harold Corby Kistler, USDA Agricultural Research Service
- Ian H. Mather, Univ. of Maryland
- Bruce A. McPheron, Ohio State Univ.
- Charles Michael Smith, Kansas State Univ.
- Christopher K. Tuggle, Iowa State Univ.
- Diane E. Ullman, Univ. of California, Davis
- Esther van der Knaap, Ohio State Univ.

Section on Anthropology

- David G. Anderson, Univ. of Tennessee, Knoxville
- Robert L. Anemone, Univ. of North Carolina at Greensboro
- Robert G. Franciscus. Univ. of Iowa
- Dale L. Hutchinson, Univ. of North Carolina at Chapel Hill
- Bertis Britt Little, Tarleton State Univ.
- **Dwight W. Read**, Univ. of California, Los Angeles
- Daniel H. Sandweiss, Univ. of Maine
- Pauline W. Wiessner. Univ. of Utah

Section on Astronomy

- Tom Abel, Stanford Univ./Kavli Institute for Particle Astrophysics & Cosmology/SLAC National Accelerator Laboratory
- Andreas J. Albrecht, Univ. of California, Davis
- Stanislav George Djorgovski, California Institute of Technology
- Martin S. Elvis, Harvard-Smithsonian Center for Astrophysics
- Paul G. Kalas, Univ. of California, Berkeley/SETI Institute
- Margaret Meixner, Space Telescope Science Institute/Johns Hopkins Univ.

Section on Atmospheric and Hydrospheric Sciences

- William D. Collins, Lawrence Berkeley National Laboratory/Univ. of California, Berkeley
- Kelvin K. Droegemeier, Univ. of Oklahoma
- Willard S. Moore, Univ. of South Carolina
- Drew T. Shindell, Duke Univ.
- Frank J. Wentz, Remote Sensing Systems
- Diane E. Wickland, NASA

Section on Biological Sciences

- Alan A. Aderem, Seattle Biomedical Research Institute
- Russ B. Altman, Stanford Univ.
- Scott Allen Armstrong, Memorial Sloan Kettering Cancer Center
- Bernard P. Arulanandam, Univ. of Texas at San Antonio
- Alan D. Attie, Univ. of Wisconsin-Madison
- David Mansfield Bader, Vanderbilt Univ. School of Medicine
- Gregory F. Ball, Univ. of Maryland, College Park
- Marisa Susan Bartolomei, Univ. of Pennsylvania Perelman School of Medicine
- Steven A. Benner, Foundation for Applied Molecular Evolution
- Christoph Benning, Michigan State Univ.
- Aviv Bergman, Albert Einstein College of Medicine
- Jeffrey D. Blaustein, Univ. of Massachusetts Amherst
- Richard Merrill Breyer, Vanderbilt Univ.
- Craig Eugene Cameron, Pennsylvania State Univ.
- Lon R. Cardon, GlaxoSmithKline
- **Douglas R. Cavener**, Pennsylvania State Univ.

- Aravinda Chakravarti, Johns Hopkins Univ. School of Medicine
- Cheng-Ming Chuong, Univ. of Southern California
- Gino A. Cortopassi, Univ. of California, Davis
- Robert J. Cousins, Univ. of Florida
- Richard D. Cummings, Emory Univ. School of Medicine
- Stephen P. Daiger, Univ. of Texas Health Science Center at Houston
- Ann Dean, National Institute of Diabetes and Digestive and Kidney Diseases/NIH
- Lynn Eleanor DeLisi, VA Boston Healthcare System/Harvard Medical School
- Ronald A. DePinho, Univ. of Texas MD Anderson Cancer Center
- Burton F. Dickey, Univ. of Texas MD Anderson Cancer Center
- Valerian V. Dolja, Oregon State Univ.
- David C. Dorman, North Carolina State Univ.
- Gregory Roland Dressler, Univ. of Michigan
- Daniela Drummond-Barbosa, Johns Hopkins Univ.
- Josée Dupuis, Boston Univ. School of Public Health
- Geoffrey M. Duyk, Texas Pacific Group (TPG)
- Irene Anne Eckstrand, National Institute of General Medical Sciences/NIH
- Sean R. Eddy, HHMI Janelia Research Campus
- Alan N. Engelman, Dana-Farber Cancer Institute
- Peter J. Espenshade, Johns Hopkins Univ. School of Medicine
- Rosann A. Farber, Univ. of North Carolina at Chapel Hill
- Joanna Floros, Pennsylvania State Univ. College of Medicine
- Jeffrey M. Friedman, Rockefeller Univ.
- Haian Fu, Emory Univ. School of Medicine
- David J. Garfinkel, Univ. of Georgia
- **Deborah E. Goldberg**, Univ. of Michigan
- Margaret A. Goodell, Baylor College of Medicine
- Dan Graur, Univ. of Houston
- Marilyn R. Gunner, City College of New York
- Marnie E. Halpern, Carnegie Institution for Science
- T. Kendall Harden, Univ. of North Carolina at Chapel Hill
- A. Wallace Hayes, Harvard Univ.
- Chuan He, Univ. of Chicago
- John R. Hepler, Emory Univ. School of Medicine
- Oliver Hobert, Columbia Univ. Medical Center
- Stefan Hohmann, Univ. of Gothenburg (Sweden)
- Richard L. Hoover, Vanderbilt Univ. Medical Center
- Ya-Ming Hou, Thomas Jefferson Univ.
- Elizabeth Ehrhardt Howell, Univ. of Tennessee, Knoxville
- Trey Ideker, Univ. of California, San Diego
- W. Gray Jerome, Vanderbilt Univ. School of Medicine
- **Teh-hui Kao**, Pennsylvania State Univ.
- Jack H. Kaplan, Univ. of Illinois at Chicago
- Paul Andrew Karplus, Oregon State Univ.
- Tom Klaus William Kerppola, Univ. of Michigan
- Shohei Koide, Univ. of Chicago
- Stephen F. Konieczny, Purdue Univ.

- Bruce R. Korf, Univ. of Alabama at Birmingham
- Robert G. Kranz, Washington Univ. in St. Louis
- Lee Kroos, Michigan State Univ.
- David Landsman, National Center for Biotechnology Information/NIH
- David H. Ledbetter, Geisinger Health System
- Brendan Lee, Baylor College of Medicine
- Michael J. Leibowitz, Univ. of California, Davis
- Norman G. Lewis, Washington State Univ.
- Erwin London, Stony Brook Univ.
- Manyuan Long, Univ. of Chicago
- William L. Lowe, Jr., Northwestern Univ. Feinberg School of Medicine
- Bruce J. MacFadden, Florida Museum of Natural History, Univ. of Florida
- Nicholas Gordon Martin, Queensland Institute of Medical Research (Australia)
- Andrea M. Mastro, Pennsylvania State Univ.
- U. Thomas Meier, Albert Einstein College of Medicine
- Karen L. Mohlke, Univ. of North Carolina at Chapel Hill
- Andrew W. Murray, Harvard Univ.
- Jeffrey C. Murray, Univ. of Iowa/Bill and Melinda Gates Foundation
- David L. Nelson, Baylor College of Medicine
- Phillip Allan Newmark, Howard Hughes Medical Institute/Univ. of Illinois at Urbana-Champaign
- Ian C.T. Nisbet, I.C.T. Nisbet and Company (retired)
- Michael J. Oglesbee, Ohio State Univ.
- Mark D. Ohman, Scripps Institution of Oceanography/Univ. of California, San Diego
- Ian Michael Orme, Colorado State Univ.
- Mary Ann Ottinger, Univ. of Houston
- Tao Pan, Univ. of Chicago
- Patricia Ann Peyser, Univ. of Michigan School of Public Health
- Sara C. Pryor, Cornell Univ.
- **B. Franklin Pugh**, Pennsylvania State Univ.
- Richard Anthony Rachubinski, Univ. of Alberta (Canada)
- Danny F. Reinberg, New York Univ.
- Daniel Martin Roberts, Univ. of Tennessee, Knoxville
- Roy Martin (Marty) Roop II, East Carolina Univ. School of Medicine
- Jocelyn Kenneth Campbell Rose, Cornell Univ.
- Barry Philip Rosen, Florida International Univ. Herbert Wertheim College of Medicine
- Stanley J. Roux, Univ. of Texas at Austin
- Peter A. Rubenstein, Univ. of Iowa
- Paolo Sassone-Corsi, Univ. of California, Irvine
- Todd A. Schlenke, Reed College
- **Jon Seger**, Univ. of Utah
- K. Krishna Sharma, Univ. of Missouri-Columbia
- Sanjay S. Shete, Univ. of Texas MD Anderson Cancer Center
- Robert H. Singer, Albert Einstein College of Medicine/HHMI Janelia Research Campus
- Michael Snyder, Stanford Univ.
- Benjamin C. Stark, Illinois Institute of Technology
- Rainer Storb, Fred Hutchinson Cancer Research Center
- William S. Talbot, Stanford Univ.

- Stephen E. Ullrich, Univ. of Texas MD Anderson Cancer Center
- Karen M. Vasquez, Univ. of Texas at Austin
- Leslie B. Vosshall. Rockefeller Univ.
- Pamela J. Weathers, Worcester Polytechnic Institute
- Theodore G. Wensel, Baylor College of Medicine
- Mark Winey, Univ. of Colorado Boulder
- Edward W. Yu, Iowa State Univ.

Section on Chemistry

- Nancy L. Allbritton, Univ. of North Carolina at Chapel Hill
- Jerry L. Atwood, Univ. of Missouri-Columbia
- Bill J. Baker, Univ. of South Florida.
- Thomas Edwin Bitterwolf, Univ. of Idaho
- Bruce S. Brunschwig, California Institute of Technology
- Michelle V. Buchanan, Oak Ridge National Laboratory
- Jef Karel De Brabander, Univ. of Texas Southwestern Medical Center at Dallas
- Henry C. Foley, Univ. of Missouri-Columbia
- **Heinz M. Frei**, Lawrence Berkeley National Laboratory
- Michael T. Green, Pennsylvania State Univ.
- Brian A. Gregg, National Renewable Energy Laboratory
- Patrick L. Holland, Yale Univ.
- Timothy F. Jamison, Massachusetts Institute of Technology
- David M. Jonas, Univ. of Colorado Boulder
- Christopher W. Jones, Georgia Institute of Technology
- Silvia Sabine Jurisson, Univ. of Missouri-Columbia
- Christine Dolan Keating, Pennsylvania State Univ.
- John Z. Larese, Univ. of Tennessee, Knoxville
- Richard Alan LeSar, Iowa State Univ.
- Arumugam Manthiram, Univ. of Texas at Austin
- Thomas J. Meade, Northwestern Univ.
- Deane Fremont Mosher, Jr., Univ. of Wisconsin-Madison
- Vincent T. Remcho, Oregon State Univ.
- David Duncan Roberts, National Cancer Institute/NIH
- Laurel L. Schafer, Univ. of British Columbia (Canada)
- Charles Albert Schmuttenmaer, Yale Univ.
- Richard R. Schrock, Massachusetts Institute of Technology
- Yang Shao-Horn, Massachusetts Institute of Technology
- C. David Sherrill, Georgia Institute of Technology
- Mikiko Sodeoka, RIKEN (Japan)
- Mark T. Spitler, U.S. Department of Energy
- George G. Stanley, Louisiana State Univ.
- Judith Stein, GE Global Research (Retired)
- JoAnne Stubbe, Massachusetts Institute of Technology
- Lai-Xi Wang, Univ. of Maryland
- Shi-Qing Wang, Univ. of Akron
- Bert Weckhuysen, Utrecht Univ. (Netherlands)

- **David W. Wright**, Vanderbilt Univ.
- Jin Zhang, Johns Hopkins Univ. School of Medicine

Section on Dentistry and Oral Health Sciences

- Matthew J. Doyle, The Procter & Gamble Company
- Ophir David Klein, Univ. of California, San Francisco
- Ann Progulske-Fox, Univ. of Florida

Section on Education

- Cynthia Margaret Bauerle, Howard Hughes Medical Institute
- Bianca L. Bernstein, Arizona State Univ.
- Elizabeth S. Boylan, Alfred P. Sloan Foundation
- Elaine A. Johnson, Bio-Link/City College of San Francisco
- David E. Lopatto, Grinnell College
- Patricia A. Marsteller, Emory Univ.
- David Hillyer Voorhees, Waubonsee Community College
- Daniel A. Wubah, Washington and Lee Univ.

Section on Engineering

- John S. Baras, Univ. of Maryland
- Edward J. Berbari, Indiana Univ. Purdue Univ. Indianapolis
- Roger T. Bonnecaze, Univ. of Texas at Austin
- Lance R. Collins, Cornell Univ.
- Placid M. Ferreira, Univ. of Illinois at Urbana-Champaign
- Shekhar Garde, Rensselaer Polytechnic Institute
- Brendan A. Harley, Univ. of Illinois at Urbana-Champaign
- Gilbert V. Herrera, Sandia National Laboratories
- Mark C. Hersam, Northwestern Univ.
- Yun Hang Hu, Michigan Technological Univ.
- David A. Kofke, Univ. at Buffalo, SUNY
- K. Lu, Chinese Academy of Sciences
- Joseph William Lyding, Univ. of Illinois at Urbana-Champaign
- Manos Mavrikakis, Univ. of Wisconsin-Madison
- Karen Anne Moxon. Drexel Univ.
- Debbie A. Niemeier, Univ. of California, Davis
- Christopher Kemper Ober, Cornell Univ.
- Vilupanur A. Ravi, Cal Poly Pomona
- Clinton T. Rubin, Stony Brook Univ.
- Ka-Yiu San, Rice Univ.
- Wolfgang M. Sigmund, Univ. of Florida
- **Igal Szleifer**, Northwestern Univ.
- George Alexander Truskey, Duke Univ.
- Marjolein Christine H. van der Meulen, Cornell Univ.
- Gordana Vunjak-Novakovic, Columbia Univ.
- Norman J. Wagner, Univ. of Delaware

- Ge Wang, Rensselaer Polytechnic Institute
- Robert K. Whitman, Univ. of Denver
- Jessica O. Winter, Ohio State Univ.
- Mohammed A. Zikry, North Carolina State Univ.

Section on General Interest in Science and Engineering

- John Katzenberger, Aspen Global Change Institute
- Mary K. Miller, Exploratorium, San Francisco
- Peter N. Spotts, The Christian Science Monitor

Section on Geology and Geography

- Rodey Batiza, National Science Foundation
- Hilary H. Birks, Univ. of Bergen (Norway)
- Steven C. Cande, Univ. of California, San Diego
- Kenneth H. Coale, Moss Landing Marine Laboratories
- Thomas Cronin, U.S. Geological Survey
- Rane L. Curl, Univ. of Michigan
- Samantha B. Joye, Univ. of Georgia
- Michael Keller, USDA Forest Service
- Kenneth P. Kodama, Lehigh Univ.
- Daniel A. Lashof, Natural Resources Defense Council
- David López-Carr, Univ. of California, Santa Barbara
- Derek R. Lovley, Univ. of Massachusetts Amherst
- Melanie A. Mayes, Oak Ridge National Laboratory
- Nora Noffke, Old Dominion Univ.
- Harry H. Roberts, Louisiana State Univ.
- George D. Stanley, Jr., Univ. of Montana
- Brian William Stump, Southern Methodist Univ.
- Thomas William Swetnam, Univ. of Arizona
- James W.C. White, Univ. of Colorado Boulder
- Carol M. Wicks, Louisiana State Univ.

Section on History and Philosophy of Science

- Cathryn Carson, Univ. of California, Berkeley
- Robert J. Malone, History of Science Society/ Univ. of Notre Dame
- Joseph C. Pitt, Virginia Tech
- C. Kenneth Waters, Univ. of Calgary (Canada)

Section on Industrial Science and Technology

- Cammy R. Abernathy, Univ. of Florida
- Liyuan Liang, Oak Ridge National Laboratory
- J. Stephen Rottler, Sandia National Laboratories
- Justin Schwartz, North Carolina State Univ.

Section on Information, Computing, and Communication

- Francine Berman, Rensselaer Polytechnic Institute
- Ahmed K. Elmagarmid, Qatar Computing Research Institute, Qatar Foundation
- Thomas D. Garvey, SRI International
- Peter D. Karp, SRI International
- Madhav V. Marathe, Virginia Tech
- Eric Mjolsness, Univ. of California, Irvine
- Dan Roth, Univ. of Illinois at Urbana-Champaign
- William H. Sanders, Univ. of Illinois at Urbana-Champaign
- **Thomas L. Sterling**, Indiana Univ.

Section on Linguistics and Language Sciences

- Ralph W. Fasold, Georgetown Univ.
- Lise Menn, Univ. of Colorado Boulder
- Pamela Munro, Univ. of California, Los Angeles

Section on Mathematics

- James M. Crowley, Society for Industrial and Applied Mathematics
- Charles L. Epstein, Univ. of Pennsylvania
- Nataša Jonoska, Univ. of South Florida
- Kirk E. Jordan, IBM Research Division
- Yuri Tschinkel, New York Univ.
- Howard (Howie) Weiss, Georgia Institute of Technology

Section on Medical Sciences

- Lynne V. Abruzzo, Ohio State Univ.
- Naji N. Abumrad, Vanderbilt Univ. School of Medicine
- Rexford S. Ahima, Univ. of Pennsylvania Perelman School of Medicine
- Andrew Arnold, Univ. of Connecticut School of Medicine
- Linda Gwen Baum, Univ. of California, Los Angeles Geffen School of Medicine
- Jeremy M. Boss, Emory Univ. School of Medicine
- Myles A. Brown, Dana-Farber Cancer Institute
- David Michael Center, Boston Univ. Medical Center
- Jeffrey S. Chamberlain, Univ. of Washington School of Medicine
- Bandana Chatterjee, Univ. of Texas Health Science Center at San Antonio
- Xinbin Chen, Univ. of California, Davis
- Jeffrey I. Cohen, National Institute of Allergy and Infectious Diseases/NIH
- Ronald B. Corley, Boston Univ. School of Medicine
- Christopher M. Counter, Duke Univ. Medical Center
- Jules L. Dienstag, Harvard Medical School
- Mary C. Dinauer, Washington Univ. School of Medicine in St. Louis
- Jeffrey M. Drazen, New England Journal of Medicine
- Garth D. Ehrlich, Drexel Univ. College of Medicine
- Agnes B. Fogo, Vanderbilt Univ. Medical Center

- Scott Laurence Friedman, Icahn School of Medicine at Mount Sinai
- Sanjiv Sam Gambhir, Stanford Univ.
- Katherine Amberson Hajjar, Weill Cornell Medical College
- Barbara C. Hansen, Univ. of South Florida
- Christopher Charles William Hughes, Univ. of California, Irvine
- Rakesh K. Jain, Massachusetts General Hospital/Harvard Medical School
- Robert Gordon Kalb, Children's Hospital of Philadelphia/Univ. of Pennsylvania Perelman School of Medicine
- Fadlo Raja Khuri, Winship Cancer Institute, Emory Univ.
- Margaret Kielian, Albert Einstein College of Medicine
- Richard N. Kitsis, Albert Einstein College of Medicine
- Carol Ann Kumamoto, Tufts Univ.
- Stephen B. Liggett, Univ. of South Florida College of Medicine
- Jay S. Loeffler, Massachusetts General Hospital
- Joseph Loscalzo, Brigham and Women's Hospital/Harvard Medical School
- Simon Alexander Mallal, Vanderbilt Univ. School of Medicine
- John Mendelsohn, Univ. of Texas MD Anderson Cancer Center
- Dennis W. Metzger, Albany Medical College
- Jeffrey J. Molldrem, Univ. of Texas MD Anderson Cancer Center
- David R. Piwnica-Worms, Univ. of Texas MD Anderson Cancer Center
- Fernando P. Polack, Vanderbilt Univ. School of Medicine
- Katya Ravid, Boston Univ. School of Medicine
- Barrett Jon Rollins, Dana-Farber Cancer Institute
- Donald H. Rubin, VA Tennessee Valley Healthcare System/Vanderbilt Univ.
- Nancy Hartman Ruddle, Yale Univ. School of Public Health
- David J. Salant, Boston Univ. Medical Center
- Erica Ollmann Saphire, Scripps Research Institute
- P. Sarita Soni, Indiana Univ.
- David Samuel Stephens, Emory Univ. Woodruff Health Sciences Center School of Medicine
- Patrick J. Stover, Cornell Univ.
- Bruce Alan Sullenger, Duke Univ. Medical Center
- James Ward Thomas II, Vanderbilt Univ. School of Medicine
- Kevin J. Tracey, Feinstein Institute for Medical Research
- Jan Vijg, Albert Einstein College of Medicine
- Paul A. Welling, Univ. of Maryland School of Medicine

Section on Neuroscience

- Richard Warren Aldrich, Univ. of Texas at Austin
- Silvia Arber, Univ. of Basel/Friedrich Miescher Institute for Biomedical Research (Switzerland)
- Rita Balice-Gordon, Pfizer, Inc.
- Francisco Bezanilla, Univ. of Chicago
- Samuel A. Deadwyler, Wake Forest Univ. School of Medicine
- Daniel J. Goldman, Univ. of Michigan
- David M. Holtzman, Washington Univ. in St. Louis
- Christof Koch, Allen Institute for Brain Science
- Alex Leo Kolodkin, Johns Hopkins Univ. School of Medicine

- Michael Stephen Levine, Univ. of California, Los Angeles
- David G. Morgan, Univ. of South Florida
- Ronald William Oppenheim, Wake Forest Univ. School of Medicine
- Marina R. Picciotto, Yale Univ. School of Medicine
- Jeffrey D. Schall, Vanderbilt Univ.
- Masatoshi Takeichi, RIKEN (Japan)
- Stephen Francis Traynelis, Emory Univ. School of Medicine
- Fan Wang, Duke Univ. Medical Center
- George D. Yancopoulos, Regeneron Pharmaceuticals, Inc.
- Charles Zuker, Columbia Univ.

Section on Pharmaceutical Sciences

- Suresh V. Ambudkar, National Cancer Institute/NIH
- Douglas A. Bayliss, Univ. of Virginia
- Peter Buchwald, Univ. of Miami School of Medicine
- Alice M. Clark, Univ. of Mississippi
- Varsha Gandhi, Univ. of Texas MD Anderson Cancer Center
- Randy A. Hall, Emory Univ. School of Medicine
- Stephen S. Hecht, Univ. of Minnesota Medical School
- Sung Wan Kim, Univ. of Utah College of Pharmacy
- Gary R. Matzke, Virginia Commonwealth Univ. School of Pharmacy

Section on Physics

- Andrew J. Baker, Rutgers, The State Univ. of New Jersey
- Robert Allen Bartynski, Rutgers, The State Univ. of New Jersey
- Philip G. Collins, Univ. of California, Irvine
- Priscilla B. Cushman, Univ. of Minnesota
- Carlos Henrique de Brito Cruz, São Paulo Research Foundation (FAPESP) (Brazil)
- Alan T. Dorsey, Univ. of Georgia
- John Harte, Univ. of California, Berkeley
- Mary Y.P. Hockaday, Los Alamos National Laboratory
- David Larbalestier, National High Magnetic Field Laboratory, Florida State Univ.
- Marvin L. Marshak, Univ. of Minnesota
- Roberto Daniel Merlin, Univ. of Michigan
- Mark Newman, Univ. of Michigan
- **Harrison B. Prosper**, Florida State Univ.
- Bruce Arne Sherwood, North Carolina State Univ.
- Milton Dean Slaughter, Florida International Univ.
- Christopher Michael Sorensen, Kansas State Univ.
- Nancy L. Thompson, Univ. of North Carolina at Chapel Hill
- Amir Yacoby, Harvard Univ.

Section on Psychology

- John T. Bruer, James S. McDonnell Foundation
- Robert S. Feldman, Univ. of Massachusetts Amherst

- Wilma Koutstaal, Univ. of Minnesota
- Stanley Abraham Kuczaj II, Univ. of Southern Mississippi
- Nan Bernstein Ratner, Univ. of Maryland, College Park
- Eric Wanner, Russell Sage Foundation

Section on Social, Economic, and Political Sciences

- Julia Ingrid Lane, American Institutes for Research/Univ. of Strasbourg (France)/Univ. of Melbourne (Australia)
- **Dudley L. Poston, Jr.**, Texas A&M Univ.
- Barbara Schneider, Michigan State Univ.
- Mitchel B. Wallerstein, Baruch College
- Michael Joseph White, Brown Univ.

Section on Societal Impacts of Science and Engineering

- Elizabeth A. Chornesky, Independent Analyst
- T. Taylor Eighmy, Univ. of Tennessee, Knoxville
- Anthony Fainberg, Institute for Defense Analyses
- Micah Daniel Lowenthal, National Academy of Sciences

Section on Statistics

- Susmita Datta, Univ. of Louisville
- Mark Andrew Espeland, Wake Forest Univ. School of Medicine
- Robert Jackson Hardy, Univ. of Texas School of Public Health
- William Q. Meeker, Jr., Iowa State Univ.
- Paula Karen Roberson, Univ. of Arkansas for Medical Sciences
- John P. Sall, SAS Institute
- James J. Schlesselman, Univ. of Pittsburgh
- Stephanie Shipp, Virginia Tech
- Clifford Spiegelman, Texas A&M Univ.

LAST UPDATED 25 NOV 2014 © 2013 AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE | 1200 NEW YORK AVE, N.W. WASHINGTON, D.C. | 202 326 6500

Links:

- [1] http://www.aaas.org/person/kat-zambon
- [2] http://www.aaas.org/topics/aaas-news
- [3] http://www.aaas.org/topics/association-affairs