

Attendees at Women Leaders in Science, Technology, and Engineering +10 came to discuss their successes and obstacles.

Americans, not just Europeans—are empowered to reach their full potential as leaders.” Princess Sumaya bint El Hassan, president of Jordan’s Royal Scientific Society, spoke forcefully at WLSTE+10 about the continuing imbalance in women’s access to leadership positions in science, not only in the Middle East but also globally.

“All of our societies remain deeply gendered, and men continue to benefit disproportionately from socioeconomic advance, whether in employment, opportunities to innovate, or research prospects,” Princess Sumaya said. “Ten years on,” she said, referring to the time that has elapsed since the first WLSTE was held, “we have lost much of another generation of women.”

Princess Sumaya pointed out that women make up only about 15% of the board members in the world’s biggest innovation hub, Silicon Valley.

Shirley Malcom, director of AAAS education and human-resources programs, also cited a stark illustration of gender inequity in a WLSTE+10 session on women scientists in leadership roles. Although women receive approximately half of the medical degrees awarded in the United States, she said, only 16% of medical school deans are women.

“So access is one thing. Leadership is another,” said Malcom.

Malcom listed interventions that can improve women’s participation in science, such as STEM education programs for girls, prizes that recognize women scientists, international collaboration among and recognition of women in science, women’s organizations and conferences, and programs that examine policies that keep women out of leadership roles.

Other speakers referred to a AAAS-organized initiative called SEA Change, which is designed to recognize and distinguish departments, colleges, and institutions of higher learning for their diversity and inclusion, including gender diversity—with bronze,

silver, and gold awards. The program was inspired by Athena SWAN in the United Kingdom. Institutions would voluntarily collect data, set goals, and develop action plans for improving their recruitment, hiring, and retention of diverse STEM faculty and their recruitment and success rates among diverse graduate and undergraduate STEM students.

In a WSF presentation, Princess Sumaya, who was instrumental in bringing the forum to Jordan, said that in her country and the Arab world, men and women have been working together in science “for a very long time.” She said, however, that like in many other places, the struggle for gender equity continues, and Jordan has begun implementing initiatives to, for instance, keep more talented women in the workforce after they graduate.

Éva Kondorosi said that research by the European Research Council, where she is a vice president, showed a problem in how women scientists perceive of or present their capabilities. More men say they can be “excellent leaders” and use “superlatives when they [talk] about themselves” on grant applications, while women find it difficult to speak “enthusiastically about themselves,” Kondorosi said.

Grace Naledi Pandor, South African science and technology minister, stressed the need to gather the data on women’s participation in order to implement effective solutions. “We should stop assuming that women are a minority,” Pandor said, “and ask why we aren’t using 50% of our talent.”

“We need to look at the presence, the performance, the impact, and the degree to which women are seen in the science sector and matter within science. Decisions rely on data.”

MacKenzie agreed, adding that it is necessary “to scrutinize the data and ask more questions,” examining which women still don’t have access, which fields of STEM are least attended by women, whether women are staying in the workforce and achieving leadership positions, and what is holding women back.

AAAS, MacKenzie said, “is committed to asking and answering those questions.”

2017 AAAS Fellows approved by the AAAS Council

In October 2017, the Council of the American Association for the Advancement of Science (AAAS) elected 396 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 17 February 2018 during the AAAS Annual Meeting in Austin, Texas. Presented by section affiliation, they are:

Section on Agriculture, Food, and Renewable Resources

Alice Barkan, *Univ. of Oregon*

Sylvie M. Brouder, *Purdue Univ.*

E. Charles Brummer, *Univ. of California, Davis*

David W. Emerich, *Univ. of Missouri-Columbia*

Thomas Hertel, *Purdue Univ.*

Autar K. Mattoo, *USDA-Agricultural Research Service*

Wayne Allen Parrott, *Univ. of Georgia*

Changhui Peng, *Univ. of Quebec at Montreal (Canada)*

Christine D. Smart, *Cornell Univ.*

Thomas Edward Spencer, *Univ. of Missouri-Columbia*

Chung-Jui Tsai, *Univ. of Georgia*

Alison L. Van Eenennaam, *Univ. of California, Davis*

Section on Anthropology

Alexandra Brewis Slade, *Arizona State Univ.*

María L. Cruz-Torres, *Arizona State Univ.*

Dorothy Hosler, *Massachusetts Institute of Technology*

Marilyn A. Norconk, *Kent State Univ.*

Michael E. Smith, *Arizona State Univ.*

Steadman Upham, *Univ. of Tulsa*

Andrea S. Wiley, *Indiana Univ.*

Section on Astronomy

Amy J. Barger, *Univ. of Wisconsin-Madison*

Stefi Alison Baum, *Univ. of Manitoba (Canada)*

Karen S. Bjorkman, *Univ. of Toledo*

Steven Robert Federman, *Univ. of Toledo*

Samuel Gulkis, *Jet Propulsion Laboratory*

Wilton Turner Sanders III, *NASA (Retired)*

Ethan J. Schreier, *Associated Universities, Inc.*

Section on Atmospheric and Hydrospheric Science

Ana P. Barros, *Duke Univ.*

Andrew E. Dessler, *Texas A&M Univ.*

Richard A. Feely, *National Oceanic and Atmospheric Administration/Pacific Marine Environmental Laboratory*

Efi Foufoula-Georgiou, *Univ. of California, Irvine*

Richard H. Johnson, *Colorado State Univ.*

Binayak P. Mohanty, *Texas A&M Univ.*

Christopher J. Poulsen, *Univ. of Michigan*

Peter A. Raymond, *Yale Univ.*

Susan Jean Roberts, *The National Academies of Sciences, Engineering, and Medicine*

Gavin A. Schmidt, *NASA Goddard Institute for Space Studies*

Section on Biological Sciences

Gustavo Aguirre, *Univ. of Pennsylvania*

Chris Tsuyoshi Amemiya, *Univ. of California, Merced*

Heidi M. Appel, *Univ. of Toledo*

Karen M. Arndt, *Univ. of Pittsburgh*

Daniel Barbash, *Cornell Univ.*

Vivian Bellofatto, *Rutgers, The State Univ. of New Jersey*

Craig W. Benkman, *Univ. of Wyoming*
David A. Bernlohr, *Univ. of Minnesota*
Michael R. Blackburn, *Univ. of Texas Health Science Center at Houston*
Janet Braam, *Rice Univ.*
David M. Braun, *Univ. of Missouri-Columbia*
Mya Breitbart, *Univ. of South Florida*
Adriana Darielle Mejía Briscoe, *Univ. of California, Irvine*
Wesley B. Bruce, *BASF Plant Science*
Carla Eva Cáceres, *Univ. of Illinois at Urbana-Champaign*
Michael Caparon, *Washington Univ. School of Medicine in St. Louis*
James J. Champoux, *Univ. of Washington*
Xiaojiang S. Chen, *Univ. of Southern California*
Roger T. Chetelat, *Univ. of California, Davis*
John A. Cooper, *Washington Univ. in St. Louis*
David Cortez, *Vanderbilt Univ.*
Sean R. Cutler, *Univ. of California, Riverside*
Sudhansu K. Dey, *Cincinnati Children's Hospital Medical Center/Univ. of Cincinnati*
Mitchel John Doktycz, *Oak Ridge National Laboratory*
Susan K. Dutcher, *Washington Univ. School of Medicine in St. Louis*
Judith S. Eisen, *Univ. of Oregon*
Richard Fishel, *The Ohio State Univ.*
Lisa M. Frenkel, *Univ. of Washington/Seattle Children's Research Institute*
Stanley C. Froehner, *Univ. of Washington*
Joaquin Fuster, *Univ. of California, Los Angeles*
Turkan K. Gardenier, *Pragmatica Corporation*
Adam Philip Geballe, *Fred Hutchinson Cancer Research Center*
Mark Gomelsky, *Univ. of Wyoming*
Andréa Geneviève Grotto, *The Ohio State Univ.*
Ashley T. Haase, *Univ. of Minnesota Medical School*
Sally D. Hacker, *Oregon State Univ.*
Matthew W. Hahn, *Indiana Univ.*
Iqbal Hamza, *Univ. of Maryland*
Reuben Stewart Harris, *HHMI/Univ. of Minnesota*
Philip J. Hastings, *Baylor College of Medicine*
Geoffrey E. Hill, *Auburn Univ.*
David C. Hooper, *Harvard Medical School/Massachusetts General Hospital*
Arthur G. Hunt, *Univ. of Kentucky*
Martha S. Hunter, *Univ. of Arizona*
Robert B. Jackson, *Stanford Univ.*
Gail P. Jarvik, *Univ. of Washington Medical Center*
Sebastian Joyce, *Vanderbilt Univ. Medical Center*
Matt R. Kaerberlein, *Univ. of Washington*
Terumi Kohwi-Shigematsu, *Univ. of California, San Francisco*
John L. Koprowski, *Univ. of Arizona*
Toni M. Kutchan, *Donald Danforth Plant Science Center*
D. Borden Lacy, *Vanderbilt Univ.*
Laimonis A. Laimins, *Northwestern Univ. Feinberg School of Medicine*

B. Paige Lawrence, *Univ. of Rochester School of Medicine and Dentistry*
James H. Leebens-Mack, *Univ. of Georgia*
William M. Lewis Jr., *Univ. of Colorado Boulder*
Guo-Min Li, *Univ. of Texas Southwestern Medical Center*
Hong Li, *Florida State Univ.*
Tomas A. Lindahl, *The Francis Crick Institute (UK)*
Zhimin Lu, *The Univ. of Texas MD Anderson Cancer Center*
Ian Gregory Macara, *Vanderbilt Univ.*
Lynn Bloxom "Marty" Martin II, *Univ. of South Florida*
W. Allen Miller, *Iowa State Univ.*
Thomas Mitchell-Olds, *Duke Univ.*
Denise Montell, *Univ. of California, Santa Barbara*
Harold L. Moses, *Vanderbilt Univ.*
Randolph Martin Nesse, *Arizona State Univ.*
Yoshinuri Ohsumi, *Tokyo Institute of Technology (Japan)*
Richard W. Padgett, *Rutgers, The State Univ. of New Jersey*
Subba Reddy Palli, *Univ. of Kentucky*
John W. Peters, *Washington State Univ.*
Robert B. Petersen, *Central Michigan Univ. College of Medicine*
A. Townsend Peterson, *Univ. of Kansas*
Patrick Phillips, *Univ. of Oregon*
Lorraine Pillus, *Univ. of California, San Diego*
J. Chris Pires, *Univ. of Missouri-Columbia*
K. Sandeep Prabhu, *Pennsylvania State Univ.*
Jane B. Reece, *Retired*
Ann Richmond, *Vanderbilt Univ.*
Amanda D. Rodewald, *Cornell Univ.*
Jason R. Rohr, *Univ. of South Florida*
Ellen V. Rothenberg, *California Institute of Technology*
Thomas Dyer Seeley, *Cornell Univ.*
Stephen M. Shuster, *Northern Arizona Univ.*
Richard B. Simerly, *Vanderbilt Univ. School of Medicine*
Eric Patrick Skaar, *Vanderbilt Univ. Medical Center*
Jay F. Storz, *Univ. of Nebraska-Lincoln*
Shao-Cong Sun, *The Univ. of Texas MD Anderson Cancer Center*
Sharon M. Swartz, *Brown Univ.*
Kathleen Kay Treseder, *Univ. of California, Irvine*
Thomas H. Turpen, *Technology Innovation Group, Inc.*
Jessica Kate Tyler, *Weill Cornell Medicine*
Luc VanKaer, *Vanderbilt Univ. School of Medicine*
Johannes Frederik Gerardus (Hans) Vliegenthart, *Utrecht Univ. (Netherlands)*
Lisette P. Waits, *Univ. of Idaho*
Mark T. Wallace, *Vanderbilt Univ.*
Susan S. Wallace, *Univ. of Vermont*
David H. Wasserman, *Vanderbilt Univ.*
Joshua S. Weitz, *Georgia Institute of Technology*
Monte Westerfield, *Univ. of Oregon*

Li Wu, *The Ohio State Univ.*
Wei Yan, *Univ. of Nevada School of Medicine*
Jianzhi Zhang, *Univ. of Michigan*
Zhong-Yin Zhang, *Purdue Univ.*
Adam Zlotnick, *Indiana Univ.*
Mark J. Zylka, *Univ. of North Carolina at Chapel Hill*

Section on Chemistry

Igor V. Alabugin, *Florida State Univ.*
Alán Aspuru-Guzik, *Harvard Univ.*
John F. Berry, *Univ. of Wisconsin-Madison*
Suzanne A. Blum, *Univ. of California, Irvine*
Michael D. Burkart, *Univ. of California, San Diego*
Kieron Burke, *Univ. of California, Irvine*
Marvin H. Caruthers, *Univ. of Colorado Boulder*
William H. Casey, *Univ. of California, Davis*
Banglin Chen, *Univ. of Texas at San Antonio*
Karl O. Christe, *Univ. of Southern California*
Ronald C. Cohen, *Univ. of California, Berkeley*
Sheng Dai, *Oak Ridge National Laboratory*
Sean M. Decatur, *Kenyon College*
Peter B. Dervan, *California Institute of Technology*
Norbert D. Dittrich, *The Welch Foundation*
Peter K. Dorhout, *Kansas State Univ.*
Chunhai Fan, *Shanghai Institute of Applied Physics, CAS (China)*
Omar K. Farha, *Northwestern Univ.*
Michael L. Gross, *Washington Univ. in St. Louis*
Julie A. Haack, *Univ. of Oregon*
David S. Hage, *Univ. of Nebraska-Lincoln*
Andrew Bruce Holmes, *Univ. of Melbourne (Australia)*
Kenneth C. Janda, *Univ. of California, Irvine*
Jeffrey B. Johnson, *Hope College*
Gerald F. Joyce, *The Salk Institute for Biological Studies/Genomics Institute of the Novartis Research Foundation*
Jung-Ja Park Kim, *Medical College of Wisconsin*
Michael J. Krische, *Univ. of Texas at Austin*
David M. Leitner, *Univ. of Nevada, Reno*
Juan López-Garriga, *Univ. of Puerto Rico, Mayagüez Campus*
Susan M. Lunte, *Univ. of Kansas*
E. Neil G. Marsh, *Univ. of Michigan*
Anne J. McNeil, *Univ. of Michigan*
Kristopher McNeill, *Swiss Federal Institute of Technology (Switzerland)*
Daniel José Mendiola, *Univ. of Pennsylvania*
Joseph Vincent Ortiz, *Auburn Univ.*
Qing-Xiang Amy Sang, *Florida State Univ.*
Raymond E. Schaak, *Pennsylvania State Univ.*
Jared T. Shaw, *University of California, Davis*
Laura Smilowitz, *Los Alamos National Laboratory*
Franklin Feng Tao, *Univ. of Kansas*
William Tumas, *National Renewable Energy Laboratory*
Usha Varanasi, *Univ. of Washington*
Marcey L. Waters, *Univ. of North Carolina at Chapel Hill*

Susan T. Weintraub, *Univ. of Texas Health Science Center at San Antonio*

Theresa L. Windus, *Iowa State Univ.*

Winnie Kwai-Wah Wong-Ng, *National Institute of Standards and Technology*

Section on Dentistry and Oral Health Sciences

Floyd E. Dewhirst, *Forsyth Institute*

Mina Mina, *Univ. of Connecticut*

Linda C. Niessen, *Nova Southeastern Univ.*

Ichiro Nishimura, *Univ. of California, Los Angeles*

Section on Education

David J. Asai, *Howard Hughes Medical Institute*

Roger H. Bruning, *Univ. of Nebraska-Lincoln*

Edna DeVore, *SETI Institute*

Lawrence K. Duffy, *Univ. of Alaska Fairbanks*

Kristin P. Jenkins, *BioQUEST Curriculum Consortium*

Jennifer E. Lewis, *Univ. of South Florida*

Philip Michael "Uri" Treisman, *Univ. of Texas at Austin*

Keith A. Trujillo, *California State Univ. San Marcos*

Section on Engineering

Steven James Battel, *Battel Engineering*

Kenneth T. Christensen, *Univ. of Notre Dame*

Baratunde Cola, *Georgia Institute of Technology*

Rory Alan Cooper, *Univ. of Pittsburgh/U.S. Department of Veterans Affairs*

Steven M. Cramer, *Rensselaer Polytechnic Institute*

Joseph J. Helble, *Dartmouth College*

Clifford L. Henderson, *Univ. of South Florida*

Hanchen Huang, *Northeastern Univ.*

Petros A. Ioannou, *Univ. of Southern California*

Bamin Khomami, *Univ. of Tennessee, Knoxville*

Miroslav Krstic, *Univ. of California, San Diego*

John H. Linehan, *Northwestern Univ.*

Zhenqiang (Jack) Ma, *Univ. of Wisconsin-Madison*

Lynnette D. Madsen, *National Science Foundation*

Gregory B. McKenna, *Texas Tech Univ.*

David J. Odde, *Univ. of Minnesota*

Keshab K. Parhi, *Univ. of Minnesota*

Sudarsan Rachuri, *U.S. Department of Energy*

James J. Riley, *Univ. of Washington*

Ares J. Rosakis, *California Institute of Technology*

Stuart Harvey Rubin, *Space and Naval Warfare Systems Command, U.S. Navy*

Mei-Ling Shyu, *Univ. of Miami*

David Allan Sinton, *Univ. of Toronto (Canada)*

Dacheng Tao, *Univ. of Sydney (Australia)*

Thomas M. Truskett, *Univ. of Texas at Austin*

Robert M. Wagner, *Oak Ridge National Laboratory*

Joyce Y. Wong, *Boston Univ.*

Jerry M. Woodall, *Univ. of California, Davis*

Section on General Interest in Science and Engineering

John C. Besley, *Michigan State Univ.*

Edward W. Maibach, *George Mason Univ.*

Mari N. Jensen, *Univ. of Arizona*

Rosalind Reid, *Council for the Advancement of Science Writing*

Chris Jay Schaben, *Omaha Public Schools*

Section on Geology and Geography

Dominique M. Bachelet, *Oregon State Univ.*

Budhendra L. Bhaduri, *Oak Ridge National Laboratory*

Svante Björck, *Lund Univ./Stockholm Univ. (Sweden)*

Keith C. Clarke, *Univ. of California, Santa Barbara*

Catherine Constable, *Scripps Institution of Oceanography, Univ. of California, San Diego*

Kari M. Cooper, *Univ. of California, Davis*

Donald Bruce Dingwell, *Ludwig-Maximilians-Univ. Munich (Germany)*

Charles Thurston Driscoll Jr., *Syracuse Univ.*

Francisca E. Oboh-Ikuenobe, *Missouri Univ. of Science and Technology*

Paul R. Renne, *Berkeley Geochronology Center*

John B. Rundle, *Univ. of California, Davis/Santa Fe Institute/Jet Propulsion Laboratory/Tohoku Univ. (Japan)*

Karen C. Seto, *Yale Univ.*

Kerry Sieh, *Earth Observatory of Singapore/Nanyang Technological Univ. (Singapore)*

Roger D. K. Thomas, *Franklin and Marshall College*

Chen Zhu, *Indiana Univ.*

Section on History and Philosophy of Science

Ron Amundson, *Univ. of Hawaii at Hilo*

Yves Gingras, *Univ. of Quebec at Montreal (Canada)*

Edward J. Hackett, *Brandeis Univ.*

David Benjamin Resnik, *National Institute of Environmental Health Science/NIH*

Janet D. Stemwedel, *San Jose State Univ.*

Section on Industrial Science and Technology

Lizhi Sun, *Univ. of California, Irvine*

Section on Information, Computing, and Communication

Andrew P. Bernat, *Computing Research Association*

L. Jean Camp, *Indiana Univ.*

David Eppstein, *Univ. of California, Irvine*

Tad Hogg, *Institute for Molecular Manufacturing*

Urs Hölzle, *Google, Inc.*

H.V. Jagadish, *Univ. of Michigan*

Subbarao Kambhampati, *Arizona State Univ.*

Sven Koenig, *Univ. of Southern California*

M. Tamer Özsu, *Univ. of Waterloo (Canada)*

Sethuraman Panchanathan, *Arizona State Univ.*

Paul S. Rosenbloom, *Univ. of Southern California*

Prashant Shenoy, *Univ. of Massachusetts Amherst*

Miroslav N. Velev, *Aries Design Automation*

Peter J. Weinberger, *Google, Inc.*

Min Wu, *Univ. of Maryland, College Park*

Daniel Dajun Zeng, *Univ. of Arizona*

Section on Linguistics and Language Sciences

Susan E. Brennan, *Stony Brook Univ.*

Angelika Kratzer, *Univ. of Massachusetts Amherst*

Section on Mathematics

Edward F. Aboufadel, *Grand Valley State Univ.*

Qiang Du, *Columbia Univ.*

Joceline Lega, *Univ. of Arizona*

W. James (Jim) Lewis, *Univ. of Nebraska-Lincoln*

Peter March, *Rutgers, The State Univ. of New Jersey*

Panatiotis E. Souganidis, *Univ. of Chicago*

Section on Medical Sciences

Kurt H. Albertine, *Univ. of Utah*

Timothy Scott Blackwell, *Vanderbilt Univ. School of Medicine*

Jonathan Chernoff, *Fox Chase Cancer Center*

Graham A. Colditz, *Washington Univ. in St. Louis*

Patricia A. Conrad, *Univ. of California, Davis*

Blossom Andrea Damania, *Univ. of North Carolina at Chapel Hill*

Bruce M. Damon, *Vanderbilt University Medical Center*

Satya Dandekar, *Univ. of California, Davis*

Pamela Bowes Davis, *Case Western Reserve Univ.*

Patrice Delafontaine, *Univ. of Missouri*

Michael S. Diamond, *Washington Univ. School of Medicine in St. Louis*

Timothy J. Eberlein, *Washington Univ. School of Medicine in St. Louis*

Richard L. Gallo, *Univ. of California, San Diego*

Alan Michael Garber, *Harvard Univ.*

Paula Grammas, *Univ. of Rhode Island*

Stephen L. Helfand, *Brown Univ.*

John V. Heymach, *The Univ. of Texas MD Anderson Cancer Center*

Kelly K. Hunt, *The Univ. of Texas MD Anderson Cancer Center*

David G. Kirsch, *Duke Univ. Medical Center*

Kenneth W. Kizer, *Univ. of California, Davis*

Dimitrios P. Kontoyiannis, *The Univ. of Texas MD Anderson Cancer Center*

Nancy E. Lane, *Univ. of California, Davis*

Frederick F. Lang, *The Univ. of Texas MD Anderson Cancer Center*

T. Jake Liang, *National Institute of Diabetes and Digestive and Kidney Diseases/NIH*

Otoniel Martínez-Maza, *Univ. of California, Los Angeles*

Jonna Ann Keener Mazet, *Univ. of California, Davis*

Stephen J. McSorley, *Univ. of California, Davis*
Walter A. Orenstein, *Emory Univ.*
Pier Paolo Pandolfi, *Beth Israel Deaconess Medical Center*
Leslie J. Parent, *Pennsylvania State Univ., College of Medicine*
Neil Richard Powe, *Univ. of California, San Francisco*
Arnold B. Rabson, *Rutgers Robert Wood Johnson Medical School*
Nancy C. Reich, *Stony Brook Univ.*
Griffin Platt Rodgers, *National Institute of Diabetes and Digestive and Kidney Diseases/NIH*
Anil K. Rustgi, *Univ. of Pennsylvania*
Nima Sharifi, *Cleveland Clinic*
Jayant P. Shenai, *Monroe Carell Jr. Children's Hospital at Vanderbilt Univ.*
E. Michelle Southard-Smith, *Vanderbilt Univ. Medical Center*
David Kendal Stevenson, *Stanford Univ.*
David Warburton, *The Saban Research Institute, Children's Hospital Los Angeles/Keck School of Medicine, Univ. of Southern California*
Harald zur Hausen, *German Cancer Research Center (Germany)*

Section on Neuroscience

Marla B. Feller, *Univ. of California, Berkeley*
Joshua A. Gordon, *National Institute of Mental Health/NIH*
Temple Grandin, *Colorado State Univ.*
Leslie C. Griffith, *Brandeis Univ.*
Kenneth S. Kosik, *Univ. of California, Santa Barbara*
Michael N. Lehman, *Univ. of Mississippi Medical Center*
Robert Levenson, *Penn State College of Medicine*
Margaret Merryll McCarthy, *Univ. of Maryland School of Medicine*
Mona V. Miller, *American Society of Human Genetics*
Richard J. Miller, *Northwestern Univ. Feinberg School of Medicine*

Jeffrey L. Noebels, *Baylor College of Medicine*
Vladimir Parpura, *Univ. of Alabama at Birmingham*
Bernardo Luis Sabatini, *HHMI/Harvard Medical School*
Craig E. L. Stark, *Univ. of California, Irvine*
Daniel Tranel, *Univ. of Iowa*
Gina Gabrielle Turrigiano, *Brandeis Univ.*
Marina E. Wolf, *The Chicago Medical School at Rosalind Franklin Univ. of Medicine and Science*
X.Z. Shawn Xu, *Univ. of Michigan*

Section on Pharmaceutical Sciences

William H. Gerwick, *Scripps Institution of Oceanography/Univ. of California, San Diego*
Rueben A. Gonzales, *Univ. of Texas at Austin*
Deanna L. Kroetz, *Univ. of California, San Francisco*
Donald E. Mager, *Univ. at Buffalo, SUNY*
Yves Georges Pommier, *National Cancer Institute/NIH*
Jeanette C. Roberts, *Univ. of Wisconsin-Madison*
Patrick M. Woster, *Medical Univ. of South Carolina*

Section on Physics

Todd Adams, *Florida State Univ.*
R. Michael Barnett, *Lawrence Berkeley National Laboratory*
Christopher Peter James Barty, *Univ. of California, Irvine*
James J. Beatty, *The Ohio State Univ.*
Hui Cao, *Yale Univ.*
Marcela Carena, *Fermi National Accelerator Laboratory/Univ. of Chicago*
Angel E. Garcia, *Los Alamos National Laboratory*
Umesh Garg, *Univ. of Notre Dame*
Michael P. Hickey, *Embry-Riddle Aeronautical Univ.*
Chang Kee Jung, *Stony Brook Univ.*

Marc Kamionkowski, *Johns Hopkins Univ.*
Donald Q. Lamb Jr., *Univ. of Chicago*
Efstratios Manousakis, *Florida State Univ.*
Cristopher Moore, *Santa Fe Institute*
José Nelson Onuchic, *Rice Univ.*
Warren E. Pickett, *Univ. of California, Davis*
Mark O. Robbins, *Johns Hopkins Univ.*
Terry L. Schalk, *Univ. of California, Santa Cruz*
Chandreakha Singh, *Univ. of Pittsburgh*
Harlan Ernest Spence, *Univ. of New Hampshire*
Bobby G. Sumpter, *Oak Ridge National Laboratory*
John E. Thomas, *North Carolina State Univ.*
Xun-Li Wang, *City Univ. of Hong Kong*

Section on Psychology

Mark D'Esposito, *Univ. of California, Berkeley*
Kimberly Andrews Espy, *Univ. of Arizona*
Alison Gopnik, *Univ. of California, Berkeley*
Darlene V. Howard, *Georgetown Univ.*
Thomas Ellis Joiner Jr., *Florida State Univ.*
Robert Thomas Knight, *Univ. of California, Berkeley*
Diane M. Mackie, *Univ. of California, Santa Barbara*
Brenda Major, *Univ. of California, Santa Barbara*
Lynn Twarog Singer, *Case Western Reserve Univ.*
Michael J. Tarr, *Carnegie Mellon Univ.*

Section on Social, Economic, and Political Sciences

Bruce A. Blonigen, *Univ. of Oregon*
Mary Frank Fox, *Georgia Institute of Technology*
Noah E. Friedkin, *Univ. of California, Santa Barbara*
John D. Sterman, *Massachusetts Institute of Technology*
James R. Stock, *Univ. of South Florida*
Lydia Zepeda, *Univ. of Wisconsin-Madison*

Section on Societal Impacts of Science and Engineering

Frazier Benya, *The National Academies of Sciences, Engineering, and Medicine*
Roger Christianson, *Southern Oregon Univ.*
Sybil Francis, *Arizona State Univ.*
Chavonda Janeva Jacobs-Young, *U.S. Department of Agriculture*
Russell Moy, *Southeastern Universities Research Association*
Jason E. Rao, *Health Security Partners*

Section on Statistics

Nicholas Jon Horton, *Amherst College*
Eric D. Kolaczyk, *Boston Univ.*
Hongzhe Li, *Univ. of Pennsylvania Perelman School of Medicine*
Runze Li, *Pennsylvania State Univ.*
Bhramar Mukherjee, *Univ. of Michigan*
Douglas G. Simpson, *Univ. of Illinois at Urbana-Champaign*
Rochelle E. Tractenberg, *Georgetown Univ.*

AAAS Council reminder

The next meeting of the AAAS Council will take place during the 2018 AAAS Annual Meeting in Austin, Texas, and will begin at 9:00 a.m. on 18 February 2018 at the Hilton Austin Hotel.

Individuals or organizations wishing to present proposals or resolutions for possible consideration by the council should submit them in written form to AAAS Chief Executive Officer Rush Holt by 10 January 2018. This will allow time for them to be considered by the Committee on Council Affairs at its winter meeting.

Items should be consistent with AAAS's objectives and be appropriate for consideration by the council. Resolutions should be in the traditional format, beginning with "Whereas" statements and ending with "Therefore be it resolved."

Late proposals or resolutions delivered to the AAAS chief executive officer in advance of the February 2018 open hearing of the Committee on Council Affairs will be considered, provided that they deal with urgent matters and are accompanied by a written explanation of why they were not submitted by the 10 January deadline. The Committee on Council Affairs will hold its open hearing at 2:30 p.m. on 17 February 2018 in the Hilton Austin Hotel.

Science

2017 AAAS Fellows approved by the AAAS Council

Science **358** (6366), 1011-1014.
DOI: 10.1126/science.358.6366.1011

ARTICLE TOOLS <http://science.sciencemag.org/content/358/6366/1011>

PERMISSIONS <http://www.sciencemag.org/help/reprints-and-permissions>

Use of this article is subject to the [Terms of Service](#)

Science (print ISSN 0036-8075; online ISSN 1095-9203) is published by the American Association for the Advancement of Science, 1200 New York Avenue NW, Washington, DC 20005. 2017 © The Authors, some rights reserved; exclusive licensee American Association for the Advancement of Science. No claim to original U.S. Government Works. The title *Science* is a registered trademark of AAAS.