

AAAS Annual Elections: Preliminary Announcement

The Association's 1991 elections for general and section officers will be held in September. All members will receive a general ballot for election of the president-elect, members of the Board of Directors, and members of the Committee on Nominations. Members registered in at least one section will also receive a ballot for election of chair-elect, member-at-large of the Section Committee, and members of the Electorate Nominating Committee for that section. Members enrolled in the sections on anthropology, astronomy, biological sciences, chemistry, geology and geography, mathematics, and physics will also elect Council delegates. Those members who are enrolled in second and third sections will receive separate ballots for election of officers for those sections.

Candidates for all positions are listed below. Additional names may be placed in nomination for any position by petition submitted to the Executive Officer no later than 12 August. Petitions nominating candidates for president-elect, members of the Board, or members of the Committee on Nominations must bear the signatures of at least 100 members of the Association. Petitions nominating candidates for any section position must bear the signatures of at least 50 members of the section. A petition to place an additional name in nomination for any position must be accompanied by the nominee's curriculum vitae and statement of acceptance of nomination.

Biographical information on the following candidates will be enclosed with the ballot mailed to members in September.

General Election

President-Elect: Eloise E. Clark, Bowling Green State University, Bowling Green, OH; Roland W. Schmitt, Rensselaer Polytechnic Institute, Troy, NY.
Board of Directors: Phillip A. Griffiths, Institute for Advanced Study, Princeton, NJ; Michael L. Knotek, Battelle, Richland, WA; Alan Schriesheim, Argonne National Laboratory, Argonne, IL; Chang-Lin Tien, University of California, Berkeley.
Committee on Nominations: Robin M. Hochstrasser, University of Pennsylvania, Philadelphia; David G. Hoel, National Institute of Environmental Health Sciences, Research Triangle Park, NC; David Korn, Stanford University; Julie Haynes Lutz, National Science Foundation, Washington, DC; Gordon H. Orians, University of Washington, Seattle; Ralph O. Simmons, University of Illinois, Urbana; Marvalet H. Wake, University of California, Berkeley; Marvin Zelen, Harvard School of Public Health.

Section Elections

Agriculture

Chair-Elect: Kenneth J. Frey, Iowa State University, Ames; Ronald L. Phillips, University of Minnesota, St. Paul.
Member-at-Large of the Section Committee: Carole P. Meredith, University of California, Davis; Eldon E. Ortman, Purdue University.
Members of the Electorate Nominating Committee: Harold D. Hafs, Merck & Company, Rahway, NJ; Bennie I. Osburn, University of California, Davis; Robert W. Romig, Northrup King Company, Minneapolis; Carol E. Windels, University of Minnesota, Crookston.

Anthropology

Chair-Elect: Marvin Harris, University of Florida, Gainesville; Frank Hole, Yale University.
Member-at-Large of the Section Committee: Leslie Sue Lieberman, University of Florida, Gainesville; Margaret Schoeninger, University of Wisconsin, Madison.
Members of the Electorate Nominating Committee: Mark Nathan Cohen, State University of New York, Plattsburgh; Sydel Silverman, Wenner-Gren Foundation for Anthropological Research, New York City; Steadman Upham, University of Oregon, Eugene; Phillip L. Walker, University of California, Santa Barbara.
Council Delegates: George J. Armelagos, University of Florida, Gainesville; Barbara L. Stark, Arizona State University, Tempe.

Astronomy

Chair-Elect: Kris Davidson, University of Minnesota, Minneapolis; Hugh M. Van Horn, University of Rochester.
Member-at-Large of the Section Committee: Martha L. Hazen, Harvard University; John R. Percy, University of Toronto.
Members of the Electorate Nominating Committee: Jay Gallagher, Association of Universities for Research in Astronomy, Washington, DC; John P. Huchra, Harvard University; Edward W. Olszewski, University of Arizona, Tucson; Lee Anne Willson, Iowa State University, Ames.
Council Delegate: George R. Carruthers, Naval Research Laboratory, Washington, DC; Goetz K. Oertel, Association of Universities for Research in Astronomy, Washington, DC.

Atmospheric and Hydrospheric Sciences

Chair-Elect: John Firor, National Center for Atmospheric Research, Boulder, CO; Norman J. Rosenberg, Resources for the Future, Washington, DC.
Member-at-Large of the Section Committee: John A. Dutton, Pennsylvania State University, University Park; John S. Perry, National Academy of Sciences, Washington, DC.
Members of the Electorate Nominating Committee: Eugene W. Bierly, National Science Foundation, Washington, DC; Robert M. Chervin, National Center for Atmospheric Research, Boulder, CO; Colleen A. Leary, Texas Tech University, Lubbock; Carol H. Pease, National Oceanic and Atmospheric Administration, Seattle, WA.

Biological Sciences

Chair-Elect: Francisco J. Ayala, University of California, Irvine; Michael J. Greenberg, University of Florida, St. Augustine.
Member-at-Large of the Section Committee: Wendell W. Leavitt, Wichita State University, Wichita, KS; Judith S. Weis, Rutgers University.
Members of the Electorate Nominating Committee: Ann Bucklin, Marine Biological Laboratory, Woods Hole, MA, and Johns Hopkins University; Marjorie L. Reaka-Kudla, University of Maryland, College Park; Johanna Schmitt, Brown University; Paul H. Yancey, Whitman College, Walla Walla, WA.
Council Delegates: Gloria V. Callard, Boston University; James T. Carlton, Williams College, Mystic Seaport, CT; Neal L. First, University of Wisconsin, Madison; Susan Gottesman, National Cancer Institute, Bethesda, MD; Judith A. Lengyel, University of California, Los

Angeles; Nancy H. Marcus, Florida State University, Tallahassee; Ann Gale Matthisse, University of North Carolina, Chapel Hill; F. Harvey Pough, Cornell University; John R. Sauer, Oklahoma State University, Stillwater; Diane K. Stoecker, University of Maryland, Cambridge, MD; John W. Taylor, University of California, Berkeley; David W. Towle, Lake Forest College, Lake Forest, IL; Robert K. Washino, University of California, Davis; Zena Werb, University of California, San Francisco; Thomas G. Wolcott, North Carolina State University, Raleigh; Jeannette Yen, State University of New York, Stony Brook.

Chemistry

Chair-Elect: R. Stephen Berry, University of Chicago; Alan Schriesheim, Argonne National Laboratory, Argonne, IL.
Member-at-Large of the Section Committee: Herbert D. Kesz, University of California, Los Angeles; J. Ivan Legg, Auburn University, Auburn, AL.
Members of the Electorate Nominating Committee: Edward M. Arnett, Duke University; Justin W. Collat, American Chemical Society, Washington, DC; Helen M. Free, Miles, Inc., Elkhart, IN; Kenneth N. Raymond, University of California, Berkeley.
Council Delegates: Allen J. Bard, University of Texas, Austin; Kendall N. Houk, University of California, Los Angeles; Kurt Mislow, Princeton University; Susan B. Piepho, Sweet Briar College, Sweet Briar, VA; John D. Roberts, California Institute of Technology; Nina Matheny Roscher, American University, Washington, DC; Donald T. Sawyer, Texas A&M University, College Station; M. Kent Wilson, National Science Foundation, Washington, DC.

Dentistry

Chair-Elect: John J. Hefferen, University of Kansas, Lawrence; John W. Stamm, University of North Carolina, Chapel Hill.
Member-at-Large of the Section Committee: Barry R. Rifkin, New York University; Martha J. Somerman, University of Michigan, Ann Arbor.
Members of the Electorate Nominating Committee: Ikramuddin Aukhil, University of North Carolina, Chapel Hill; Michael L. Barnett, Warner-Lambert Company, Morris Plains, NJ; Zeev Davidovitch, Ohio State University, Columbus; Roy S. Feldman, V.A. Medical Center, Philadelphia.

Education

Chair-Elect: Rodger W. Bybee, Biological Sciences Curriculum Study, Colorado Springs; Henry W. Heikkinen, University of Northern Colorado, Greeley.
Member-at-Large of the Section Com-

mittee: Ronald D. Anderson, University of Colorado, Boulder; James D. Ellis, Biological Sciences Curriculum Study, Colorado Springs.

Members of the Electorate Nominating Committee: Mary M. Atwater, University of Georgia, Athens; Ronald E. Converse, Conroe Independent School District, Conroe, TX; John W. Layman, University of Maryland, College Park; Emmett L. Wright, Kansas State University, Manhattan.

Engineering

Chair-Elect: Irene C. Peden, National Science Foundation, Washington, DC, and University of Washington, Seattle; Sheila Widnall, Massachusetts Institute of Technology.

Member-at-Large of the Section Committee: Joseph Bordogna, University of Pennsylvania, Philadelphia; C. F. Chen, University of Arizona, Tucson.

Members of the Electorate Nominating Committee: Frank S. Barnes, University of Colorado, Boulder; Hassan M. Nagib, Illinois Institute of Technology, Chicago; Robert M. Nerem, Georgia Institute of Technology, Atlanta; Terry E. Shoup, Santa Clara University, Santa Clara, CA.

General Interest in Science and Engineering

Chair-Elect: Daryl E. Chubin, Office of Technology Assessment, Washington, DC; James W. Curlin, Office of Technology Assessment, Washington, DC.

Member-at-Large of the Section Committee: Sheila Grinell, Teaneck, NJ; Michelle Press, *Scientific American*, New York City; Philip E. Schambra, National Institutes of Health, Bethesda, MD.

Members of the Electorate Nominating Committee: Eduardo L. Feller, National Science Foundation, Washington, DC; Jeanne V. Norberg, Purdue News Service, W. Lafayette, IN; Joel A. Snow, Argonne National Laboratory, Argonne, IL; D.C. Spriestersbach, University of Iowa, Oakdale.

Geology and Geography

Chair-Elect: Jack E. Oliver, Cornell University; David W. Scholl, U.S. Geological Survey, Menlo Park, CA.

Member-at-Large of the Section Committee: Dean A. McManus, University of Washington, Seattle; Charles B. Officer, Dartmouth College.

Members of the Electorate Nominating Committee: John C. Behrendt, U.S. Geological Survey, Denver; Richard G. Craig, Kent State University, Kent, OH; David K. Rea, University of Michigan, Ann Arbor; Margaret N. Rees, University of Nevada, Las Vegas.

Council Delegate: George (Rip) Rapp, Jr., University of Minnesota, Minneapolis and Duluth; Malcolm P. Weiss, North-

ern Illinois University, DeKalb.

History and Philosophy of Science
Chair-Elect: Nuel Belnap, University of Pittsburgh; Roger H. Stuewer, University of Minnesota, Minneapolis.

Member-at-Large of the Section Committee: Ronald N. Giere, University of Minnesota, Minneapolis; David L. Hull, Northwestern University, Evanston, IL.

Members of the Electorate Nominating Committee: Michele L. Aldrich, AAAS; Stanley Goldberg, Washington, DC; Philip L. Quinn, University of Notre Dame; John W. Servos, Amherst College, Amherst, MA.

Industrial Science

Chair-Elect: Jordan J. Baruch, Jordan Baruch Associates, Washington, DC; Robert H. Pry, Great Falls, VA.

Member-at-Large of the Section Committee: Paul E. Ritt, Babson College, Wellesley, MA; Lee W. Rivers, University of South Carolina, Columbia.

Members of the Electorate Nominating Committee: Stephanie R. Aldrich, Michigan City, IN; Ward J. Haas, Innovation Management, Southport, CT; Lawrence M. Kushner, Gaithersburg, MD; Uwe Dieter Neue, Millipore Corporation, Milford, MA.

Information, Computing, and Communication

Chair-Elect: Bonnie C. Carroll, Information International, Oak Ridge, TN; Jay K. Luckner, Massachusetts Institute of Technology.

Member-at-Large of the Section Committee: Charles M. Goldstein, Lister Hill National Center for Biomedical Communication, Bethesda, MD; Maureen C. Kelly, BIOSIS, Philadelphia.

Members of the Electorate Nominating Committee: Ted Brandhorst, ERIC Processing and Reference Facility, Rockville, MD; Davis B. McCarn, Online Information International, Inc., Kensington, MD; Shirley M. Radack, National Institute of Standards and Technology, Gaithersburg, MD; Oliver Reed Smoot, Computer and Business Equipment Manufacturers Association, Washington, DC.

Mathematics

Chair-Elect: Jerry L. Bona, Pennsylvania State University, University Park; R. L. Graham, AT&T Bell Laboratories, Murray Hill, NJ.

Member-at-Large of the Section Committee: Richard Askey, University of Wisconsin, Madison; Ciprian I. Foias, Indiana University, Bloomington.

Members of the Electorate Nominating Committee: R. Creighton Buck, University of Wisconsin, Madison; Amy Cohen, Rutgers University; Martin

Golubitsky, University of Houston; Jill P. Mesirov, Thinking Machines Corporation, Cambridge, MA.

Council Delegate: Patricia J. Eberlein, State University of New York, Buffalo; Olof B. Widlund, New York University.

Medical Sciences

Chair-Elect: Manning Feinleib, National Center for Health Statistics, Hyattsville, MD; Richard J. Johns, Johns Hopkins Hospital/University.

Member-at-Large of the Section Committee: Philip Fialkow, University of Washington, Seattle; Gustav Schonfeld, Washington University, St. Louis, MO.

Members of the Electorate Nominating Committee: Bernard N. Fields, Harvard Medical School; Arthur P. Grollman, State University of New York, Stony Brook; E. James Potchen, Michigan State University, E. Lansing; Robert B. Wallace, University of Iowa, Iowa City.

Pharmaceutical Sciences

Chair-Elect: Gilbert S. Banker, University of Minnesota, Minneapolis; Albert H. Soloway, Ohio State University, Columbus.

Member-at-Large of the Section Committee: I. Glenn Sipes, University of Arizona, Tucson; Harold H. Wolf, University of Utah, Salt Lake City.

Members of the Electorate Nominating Committee: Ho-Leung Fung, State University of New York, Buffalo; Gerald T. Miwa, Glaxo, Inc., Research Triangle Park, NC; Paul R. Ortiz de Montellano, University of California, San Francisco; Michael T. Piascik, University of Kentucky, Lexington.

Physics

Chair-Elect: Francis M. Pipkin, Harvard University; Robert M. White, U.S. Department of Commerce, Washington, DC.

Member-at-Large of the Section Committee: Boris W. Batterman, Cornell University; Lowell S. Brown, University of Washington, Seattle.

Members of the Electorate Nominating Committee: Bernice Durand, University of Wisconsin, Madison; Jerome I. Friedman, Massachusetts Institute of Technology; Alan H. Guth, Massachusetts Institute of Technology; Venky Narayanamurti, Sandia National Laboratories, Albuquerque, NM.

Council Delegates: N.W. Ashcroft, Cornell University; Robert J. Birgeneau, Massachusetts Institute of Technology; Jill C. Bonner, University of Rhode Island, Wakefield; Sam Treiman, Princeton University.

Psychology

Chair-Elect: Jerome Kagan, Harvard

University; R. Duncan Luce, University of California, Irvine.

Member-at-Large of the Section Committee: Michael S. Gazzaniga, Dartmouth Medical School; Earl Hunt, University of Washington, Seattle.

Members of the Electorate Nominating Committee: Peter D. Eimas, Brown University; Frances K. Graham, University of Delaware, Newark; Mary C. Potter, Massachusetts Institute of Technology; Henry L. Roediger, III, Rice University, Houston, TX.

Social, Economic, and Political Sciences

Chair-Elect: Charles E. Bidwell, University of Chicago; Garry D. Brewer, Yale University.

Member-at-Large of the Section Committee: Wendy Baldwin, National Institute of Child Health and Human Development, Bethesda, MD; Nelson W. Polsby, University of California, Berkeley.

Members of the Electorate Nominating Committee: Kenneth J. Arrow, Stanford University; Patricia A. Gwartney-Gibbs, University of Oregon, Eugene; Michael D. Intriligator, University of California, Los Angeles; Margaret E. Mahoney, The Commonwealth Fund, New York City.

Societal Impacts of Science and Engineering

Chair-Elect: Roberta B. Miller, National Science Foundation, Washington, DC; Don I. Phillips, National Academy of Sciences, Washington, DC.

Member-at-Large of the Section Committee: J. William Futrell, Environmental Law Institute, Washington, DC; David A. Hoekema, University of Delaware, Newark.

Members of the Electorate Nominating Committee: Janet Welsh Brown, World Resources Institute, Washington, DC; Alvin O. Converse, Dartmouth College; Gerald P. McCarthy, Virginia Council on the Environment, Richmond; Alison G. Power, Cornell University.

Statistics

Chair-Elect: Daniel G. Horvitz, Research Triangle Institute, Research Triangle Park, NC; John W. Pratt, Harvard University.

Member-at-Large of the Section Committee: Judith D. Goldberg, American Cyanamid Company, Pearl River, NY; John E. Rolph, The RAND Corporation, Santa Monica, CA.

Members of the Electorate Nominating Committee: Ron Brookmeyer, Johns Hopkins University; Juliet Popper Shaffer, University of California, Berkeley; Ronald A. Thisted, University of Chicago; Jessica Utts, University of California, Davis. ♦