

## AAAS Annual Election: Preliminary Announcement

The Association's 1992 election 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 Atmospheric and Hydro-spheric Sciences; Dentistry; Education; General Interest in Science and Engineering; Information, Computing, and Communication; Pharmaceutical Sciences; Societal Impacts of Science and Engineering; and Statistics 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 offices are listed below. Additional names may be placed in nomination for any office by petition submitted to the Executive Officer no later than 10 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 office must bear the signatures of at least 50 members of the section. A petition to place an additional name in nomination for any office 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 ballots mailed to members in September.

### General Election

**President-Elect:** Francisco J. Ayala, University of California, Irvine; Alan Schriesheim, Argonne National Laboratory, Argonne, IL.

**Board of Directors:** Joseph G. Gavin, Jr., Huntington, NY; William A. Lester, Jr., University of California, Berkeley; Samuel O. Thier, Brandeis University, Waltham, MA; Nancy Sabin Wexler, Columbia University, New York, NY. **Committee on Nominations:** John A. Clements, University of California, San Francisco; Neal F. Lane, Rice University, Houston, TX; Kenneth R. Manning, Massachusetts Institute of Technology, Cambridge; M. Granger Morgan, Carnegie Mellon University, Pittsburgh, PA; Joseph D. Novak, Cornell University, Ithaca, NY; Howard E. Simmons, E. I. du Pont de Nemours & Company, Wilmington, DE; Frank von Hippel, Princeton University, Princeton, NJ; Vivian Weil, Illinois Institute of Technology, Chicago.

### Section Elections

#### Agriculture

**Chair-Elect:** Robert F. Barnes, American Society of Agronomy, Crop Science Society of America, and Soil Science Society of America, Madison, WI; Kenneth R. Farrell, University of California, Oakland.

**Member-at-Large of the Section Committee:** P. Stephen Baenziger, University of Nebraska, Lincoln; Sue A. Tolin, Virginia Polytechnic Institute and State University, Blacksburg.

**Members of the Electorate Nominating Committee:** R. James Cook, U.S. Department of Agriculture, Pullman, WA; Joseph P. Fontenot, Virginia Polytechnic Institute and State University, Blacksburg; M. B. Kirkham, Kansas State University, Manhattan; Betty Klepper, U.S. Department of Agriculture, Pendleton, OR.

#### Anthropology

**Chair-Elect:** Jeremy A. Sabloff, University of Pittsburgh; Kenneth M. Weiss, Pennsylvania State University, University Park.

**Member-at-Large of the Section Committee:** Wendy Ashmore, University of Pennsylvania, Philadelphia; Stephen L. Zegura, University of Arizona, Tucson.

**Members of the Electorate Nominating Committee:** Cynthia M. Beall, Case Western Reserve University, Cleveland, OH; William D. Lipe, Washington State University, Pullman; Trudy R. Turner, University of Wisconsin, Milwaukee; Sarah Williams-Blangero, Southwest Foundation for Biomedical Research, San Antonio, TX.

#### Astronomy

**Chair-Elect:** Julie Haynes Lutz, National Science Foundation, Washing-

ton, DC, and Washington State University, Pullman; Goetz K. Oertel, Association of Universities for Research in Astronomy, Washington, DC.

**Member-at-Large of the Section Committee:** Carle M. Pieters, Brown University, Providence, RI; Harry L. Shipman, University of Delaware, Newark.

**Members of the Electorate Nominating Committee:** Thomas R. Ayres, University of Colorado, Boulder; James R. Houck, Cornell University, Ithaca, NY; Karen B. Kwitter, Williams College, Williamstown, MA; Susan Lea, San Francisco State University.

#### Atmospheric and Hydro-spheric Sciences

**Chair-Elect:** Ferdinand Baer, University of Maryland, College Park; Kenneth L. Demerjian, State University of New York, Albany.

**Member-at-Large of the Section Committee:** Jennifer A. Logan, Harvard University; Mark R. Schoeberl, NASA Goddard Space Flight Center, Greenbelt, MD.

**Members of the Electorate Nominating Committee:** Thomas P. Ackerman, Pennsylvania State University, University Park; Robert B. Gagosian, Woods Hole Oceanographic Institution, Woods Hole, MA; William G. Mankin, National Center for Atmospheric Research, Boulder, CO; Starley L. Thompson, National Center for Atmospheric Research, Boulder CO.

**Council Delegate:** Peter V. Hobbs, University of Washington, Seattle; Kevin E. Trenberth, National Center for Atmospheric Research, Boulder, CO.

#### Biological Sciences

**Chair-Elect:** Rita R. Colwell, University of Maryland, College Park; G. A. Paffenhofer, Skidaway Institute of Oceanography, Savannah, GA.

**Member-at-Large of the Section Committee:** Annette W. Coleman, Brown University, Providence, RI; Ward B. Watt, Stanford University, Palo Alto, CA.

**Members of the Electorate Nominating Committee:** Julie W. Ambler, Millersville University, Millersville, PA; May R. Berenbaum, University of Illinois, Urbana-Champaign; Laurel R. Fox, National Science Foundation, Washington, DC, and University of California, Santa Cruz; Barbara Hecker, Rutgers University, New Brunswick, NJ, and Hecker Environmental Consulting.

#### Chemistry

**Chair-Elect:** Daryle H. Busch, University of Kansas, Lawrence; Karen W. Morse, Utah State University, Logan.

**Member-at-Large of the Section Com-**

**mittee:** Gregory R. Choppin, Florida State University, Tallahassee; Ed Wasserman, E. I. du Pont de Nemours & Company, Wilmington, DE.

**Members of the Electorate Nominating Committee:** Allen J. Bard, University of Texas, Austin; Sharon K. Brauman, Stanford University, Palo Alto, CA; Malcolm H. Chisholm, Indiana University, Bloomington; Kenneth G. Hancock, National Science Foundation, Washington, DC.

#### Dentistry

**Chair-Elect:** Marc W. Heft, University of Florida, Gainesville; Karl-Ake Omnell, University of Washington, Seattle. **Member-at-Large of the Section Committee:** Brian H. Clarkson, University of Connecticut Health Center, Farmington; Zeev Davidovitch, Ohio State University, Columbus.

**Members of the Electorate Nominating Committee:** John Clarkson, International/American Associations for Dental Research, Washington, DC; J. Terrell Hoffeld, Agency for Health Care Policy and Research, Rockville, MD; Edgard C. Moreno, Forsyth Dental Center, Boston, MA; Irving M. Shapiro, University of Pennsylvania, Philadelphia.

**Council Delegate:** Burton Rosan, University of Pennsylvania, Philadelphia; Kathleen L. Schroeder, West Virginia University, Morgantown.

#### Education

**Chair-Elect:** Herbert K. Brunkhorst, California State University, San Bernardino; Marvin Druger, Syracuse University, Syracuse, NY.

**Member-at-Large of the Section Committee:** Raymond J. Hannapel, National Science Foundation, Washington, DC; M. Frank Watt Ireton, American Geophysical Union, Washington, DC.

**Members of the Electorate Nominating Committee:** Diane M. Bunce, Catholic University of America, Washington, DC; Gerald Skoog, Texas Tech University, Lubbock; Susan P. Speece, Anderson University, Anderson, IN; William E. Spooner, North Carolina Department of Public Instruction, Raleigh. **Council Delegate:** James P. Barufaldi, University of Texas, Austin; Alice J. Moses, National Science Foundation, Washington, DC.

#### Engineering

**Chair-Elect:** Bruno A. Boley, Columbia University; Ernest S. Kuh, University of California, Berkeley.

**Member-at-Large of the Section Committee:** Lawrence P. Grayson, U.S. Department of Education, Washington, DC; Jerrier A. Haddad, Briarcliff Manor, NY.

**Members of the Electorate Nominating Committee:** Julia Abrahams, Office

of Naval Research, Arlington, VA; Alice M. Agogino, University of California, Berkeley, and Agogino Engineering; Lionel V. Baldwin, National Technological University, Ft. Collins, CO; Jerome J. Suran, University of California, Davis.

#### **General Interest in Science and Engineering**

**Chair-Elect:** Elizabeth S. Ivey, Macalester College, St. Paul, MN; David A. Ucko, Kansas City Museum.

**Member-at-Large of the Section Committee:** Mary Lynne Bird, American Geographical Society, New York, NY; Thomas N. Cooley, National Science Foundation, Washington, DC.

**Members of the Electorate Nominating Committee:** Carol Elizabeth Glasgow, Environmental Protection Agency, Washington, DC; Mercedes Lee, National Audubon Society, Islip, NY; Della M. Roy, Pennsylvania State University, University Park; John L. Safko, University of South Carolina, Columbia.

**Council Delegate:** Sheila D. David, National Research Council, Washington, DC; Dael Wolfle, University of Washington, Seattle.

#### **Geology and Geography**

**Chair-Elect:** Ronald F. Abler, Association of American Geographers, Washington, DC; Richard S. Williams, Jr., U.S. Geological Survey, Woods Hole, MA.

**Member-at-Large of the Section Committee:** James F. Hays, National Science Foundation, Washington, DC; J. R. Heirtzler, NASA Goddard Space Flight Center, Greenbelt, MD.

**Members of the Electorate Nominating Committee:** Shelby J. Boardman, Carleton College, Northfield, MN; John W. Hawley, New Mexico Bureau of Mines, Socorro; Carl Kisslinger, University of Colorado, Boulder; James F. Miller, Southwest Missouri State University, Springfield.

#### **History and Philosophy of Science**

**Chair-Elect:** Robert N. Brandon, Duke University, Durham, NC; Jane Maienschein, Arizona State University, Tempe.

**Member-at-Large of the Section Committee:** Richard W. Burkhardt, Jr., University of Illinois, Urbana-Champaign; Michael M. Sokal, Worcester Polytechnic Institute, Worcester, MA.

**Members of the Electorate Nominating Committee:** Alan Beyerchen, Ohio State University, Columbus; Anne Harrington, Harvard University, Cambridge, MA; Karen Reeds, Rutgers University Press, New Brunswick, NJ; Edith Dudley Sylla, North Carolina State University, Raleigh.

#### **Industrial Science**

**Chair-Elect:** Julius J. Harwood, Harwood Consultants, W. Bloomfield, MI; Theodore W. Schlie, Lehigh University, Bethlehem, PA.

**Member-at-Large of the Section Committee:** Herbert I. Fufeld, Rensselaer Polytechnic Institute, Troy, NY; James J. Solberg, Purdue University, West Lafayette, IN.

**Members of the Electorate Nominating Committee:** Manuel Aven, International Technological Integration, Schenectady, NY; Bob Bridenbaugh, Genentech, Inc., So. San Francisco; Charles H. Kriebel, Carnegie Mellon University, Pittsburgh, PA; Mary Ellen Mogee, Mogee Research & Analysis Associates, Great Falls, VA.

#### **Information, Computing, and Communication**

**Chair-Elect:** Melvin S. Day, Washington, DC; Thelma Estrin, University of California, Los Angeles.

**Member-at-Large of the Section Committee:** Caroline M. Eastman, University of South Carolina, Columbia; Terry E. Weymouth, University of Michigan, Ann Arbor.

**Members of the Electorate Nominating Committee:** Deborah Estrin, University of Southern California; David B. Lomet, Digital Equipment Corporation, Cambridge, MA; Dorothy McGarry, University of California, Los Angeles; Charles R. Sage, Iowa State University, Ames.

**Council Delegate:** Patricia Wilson Berger, National Institute of Standards and Technology, Gaithersburg, MD; Susan L. Graham, University of California, Berkeley.

#### **Mathematics**

**Chair-Elect:** Deborah Tepper Haimo, University of Missouri, St. Louis; Joel L. Lebowitz, Rutgers University, New Brunswick, NJ.

**Member-at-Large of the Section Committee:** Fred Almgren, Princeton University, Princeton, NJ; Donald S. Cohen, California Institute of Technology, Pasadena, CA.

**Members of the Electorate Nominating Committee:** Judith M. Arms, University of Washington, Seattle; Anne Greenbaum, Courant Institute, New York, NY; Barbara Lee Keyfitz, University of Houston, TX; Paul J. Sally, Jr., University of Chicago, IL.

#### **Medical Sciences**

**Chair-Elect:** Charles C. J. Carpenter, Brown University, Providence, RI; Leon Gordis, Johns Hopkins University, Baltimore, MD.

**Member-at-Large of the Section Committee:** Irwin M. Arias, Tufts Univer-

sity School of Medicine, Boston, MA; Patricia A. Buffer, University of California, Berkeley.

**Members of the Electorate Nominating Committee:** Peter S. Aronson, Yale University, New Haven, CT; Joseph F. Fraumeni, Jr., National Cancer Institute, Bethesda, MD; Michael B. A. Oldstone, Scripps Research Institute, La Jolla, CA; Myron Winick, University of Health Sciences, Chicago Medical School, IL.

#### **Pharmaceutical Sciences**

**Chair-Elect:** Raymond E. Counsell, University of Michigan, Ann Arbor; Gary L. Grunewald, University of Kansas, Lawrence.

**Member-at-Large of the Section Committee:** Gordon L. Amidon, University of Michigan and TSRL, Inc., Ann Arbor; Patrick E. Hanna, University of Minnesota, Minneapolis.

**Members of the Electorate Nominating Committee:** Ho-Leung Fung, State University of New York, Buffalo; Eric J. Lien, University of Southern California, Los Angeles; James D. McChesney, University of Mississippi, University; Elizabeth M. Topp, University of Kansas, Lawrence.

**Council Delegate:** William Hayton, Ohio State University, Columbus; Grant R. Wilkinson, Vanderbilt University, Nashville, TN.

#### **Physics**

**Chair-Elect:** Fay Ajzenberg-Selove, University of Pennsylvania, Philadelphia; Raymond Orbach, University of California, Los Angeles.

**Member-at-Large of the Section Committee:** Henry Ehrenreich, Harvard University, Cambridge, MA; M. Brian Maple, University of California, San Diego.

**Members of the Electorate Nominating Committee:** Peter D. Adams, American Physical Society, Ridge, NY; Dale Sayers, North Carolina State University, Raleigh; Virginia Trimble, University of California, Irvine, and University of Maryland, College Park; Daniel C. Tsui, Princeton University, Princeton, NJ.

#### **Psychology**

**Chair-Elect:** Charles R. Gallistel, University of California, Los Angeles; Allan R. Wagner, Yale University, New Haven, CT.

**Member-at-Large of the Section Committee:** Earl Hunt, University of Washington, Seattle; Margaret Jean Intons-Peterson, Indiana University, Bloomington.

**Members of the Electorate Nominating Committee:** Douglas L. Hintzman, University of Oregon, Eugene; J. Anthony Movshon, New York University,

New York, NY; Irvin Rock, University of California, Berkeley; John A. Swets, Bolt Beranek and Newman, Inc., Cambridge, MA.

#### **Social, Economic, and Political Sciences**

**Chair-Elect:** Robert Dorfman, Harvard University, Cambridge, MA; Judith M. Tanur, State University of New York, Stony Brook.

**Member-at-Large of the Section Committee:** Donald E. Stokes, Princeton University, Princeton, NJ; Marta Tienda, University of Chicago, IL.

**Members of the Electorate Nominating Committee:** William P. Butz, Bureau of the Census, Washington, DC; John S. Chipman, University of Minnesota, Minneapolis; Teresa A. Sullivan, University of Texas, Austin; Michael S. Teitelbaum, Alfred P. Sloan Foundation, New York, NY.

#### **Societal Impacts of Science and Engineering**

**Chair-Elect:** Rosemary Chalk, National Academy of Sciences, Washington, DC; David A. Hoekema, American Philosophical Association and University of Delaware, Newark.

**Member-at-Large of the Section Committee:** Stephanie J. Bird, Massachusetts Institute of Technology, Cambridge, MA; Susan G. Hadden, University of Texas, Austin.

**Members of the Electorate Nominating Committee:** Luther J. Carter, Washington, DC; Dennis Chamot, AFL-CIO, Washington, DC; Brandon B. Johnson, New Jersey Department of Environmental Protection and Energy, Trenton; Lois S. Peters, Rensselaer Polytechnic Institute, Troy, NY.

**Council Delegate:** Rachele D. Hollander, National Science Foundation, Washington, DC; Robert W. Kates, Brown University, Providence, RI.

#### **Statistics**

**Chair-Elect:** Mary Ellen Bock, Purdue University, West Lafayette, IN; Ron Brookmeyer, Johns Hopkins University, Baltimore, MD.

**Member-at-Large of the Section Committee:** Donald Guthrie, University of California, Los Angeles; Jon R. Kettenring, Bellcore, Morristown, NJ.

**Members of the Electorate Nominating Committee:** Nancy Flournoy, American University, Washington, DC; Thomas A. Louis, University of Minnesota, Minneapolis; John E. Rolph, RAND Corporation, Santa Monica, CA; Nancy R. Temkin, University of Washington, Seattle.

**Council Delegate:** Nan M. Laird, Harvard University, Cambridge, MA; Gary C. McDonald, General Motors Research Laboratories, Warren, MI. ■