

AAAS NEWS AND NOTES

edited by Coimbra Sirica

MEETINGS

Report of the 2001 AAAS Council Meeting

Held on 18 February 2001 at the
San Francisco Hilton and Towers in
San Francisco, CA

Report on board actions. Mary Good, AAAS president, gave highlights of the AAAS board's actions over the last year. She announced that Richard Nicholson, the current AAAS executive officer, had announced his intention to retire. She stated that the board had appointed a search committee that she would be chairing and noted that the other committee members would be Stephen Jay Gould, Peter Raven, and Floyd Bloom. She invited the Council members to provide suggestions and nominations for the Committee's consideration.

Good reported that the board had formed a Long-Range Planning Committee for the purpose of identifying long-term threats, and to help create a future strategy for the organization. She said that, among other things, they were looking at issues of member retention and the cultivation of the next generation of members. Good also noted that a new development officer had been appointed and would be working toward build-

ing an endowment for the AAAS.

She indicated that the board continued to be interested in issues involving the status of science and technology within the Department of State and noted that the Board had met with Norman Neureiter, the newly appointed Science and Technology Advisor to the Secretary of State. She said that the Board had offered to provide advice and support for Neureiter in his new position. She also said that the board had been closely monitoring national security issues such as those related to the Wen Ho Lee case, as well as the appearance of acts of discrimination against Asian American scientists working at the national laboratories. She noted that the board had expressed concern for human rights considerations on behalf of the organization.

Executive officer's report. Richard Nicholson, AAAS executive officer, reviewed the organization's recent financial history and noted that the association was in good financial condition. He touched on the small decline in membership and the effort to increase benefits to membership, including a special members' Web site, with features such as prepublication access to selected articles, and access to archival issues of *Science*. He indicated that, thanks to the continued growth in advertising revenues, the organization had finished the year with a record surplus.

Status report on court-appointed experts project. Mark Frankel of the Science and Policy Programs Directorate brought the Council members up to date on this ongoing 5-year demonstration project, which is designed to provide science and technology advice to judges. He announced that the project had just begun accepting requests from judges and that they had already received three formal inquiries. He explained the mechanisms for identifying experts. He stressed that the courts would be supplied with three to four choices, and that it would be up to the courts to make the final selection. Frankel described this activity as an opportunity for the S&T community to provide a public service on behalf of the courts, and

RESOLUTION: UNITY, DIVERSITY, AND INTERDEPENDENCE AMONG THE SCIENCES

Whereas, the economic well-being of the United States clearly depends in large measure on progress in the basic and applied sciences and engineering; and

Whereas the progress in the physical, mathematical, biological, and social sciences depends increasingly on an advancing understanding of the interrelationships among these fields and their components; and

Whereas, the development of tools, methods, and theories in various fields of science and engineering has manifestly accelerated progress in other fields;

Therefore, be it resolved that the AAAS strongly urges continued, expanded, and balanced support for all branches of the physical, mathematical, biological, and social sciences which is needed to assure that this nation's response to the unique opportunities available to us in the 21st century fully reflects their importance in improving the welfare and education of its citizens.

Approved unanimously by the AAAS Council on 18 February 2001

ACTIONS BROUGHT FORWARD BY THE COMMITTEE ON COUNCIL AFFAIRS (CCA)

The Council approved the Council for the International Exchange of Scholars (CIES) for affiliation with AAAS.

The Council approved the change of the name of the Section on Dentistry to the Section on Dentistry and Oral Health Sciences.

The Council approved the proposed resolution originally brought forward by the Section on Physics. The resolution focuses on the unity, diversity, and interdependence among the sciences and the importance of funding for all of science (see box).

encouraged people to consider participating. He explained that if, after the 5-year demonstration period, the project was evaluated as successful, it would be up to the courts to find a way to institutionalize the process.

Report on Science and related activities. Don Kennedy, editor-in-chief of *Science*, described his vision for the journal. He announced the creation of an expanded Editorial Board that would more closely reflect the full range of fields covered in the journal and its international nature. Ellis Rubinstein, editor, talked about efforts to develop a special Web site on the science of aging. He noted that the Internet allows you to create broad areas of information with tools to both personalize and search a specific subset of that information. He noted that AAAS had received a grant from the Ellison Foundation for the creation of a proto-

type of this site and that in the future they hoped to expand the site to include information directed at clinicians, as well as a public information site.

Briefing on the DC Acts Project. Shirley Malcom, Education and Human Resources Directorate, described this cooperative systemic reform project in K-12 science and technology education. She noted that the project was an active partnership with the District of Columbia's school system and the Carnegie Institution of Washington, and that initial funding was being provided by a grant from the National Science Foundation. Malcom indicated that the program is initially working with six schools. She stressed that the schools are directly involved in the development and implementation of the program standards. She explained that the program included summer institutes for the teachers, with followup classes held once a month throughout the year, leadership training for the principals, and standards training/outreach aimed at the parents. Malcom stated that evaluation and assessment will play an integral part in the project and will allow the group to determine what is and isn't working as they move along.

AAAS

New Dues Rates for 2002 Membership Include Science Online

At its May meeting, the AAAS Board of Directors set dues for 2002 and determined that starting January 2002, AAAS membership will include access to full-text *Science* Online. With the new policy, members will have free access to the entire *Science* opus, from the first issue in 1880 through the current issue, and including new research papers accepted for future print publication posted online at *Science* Express. The access will be available through AAASMember.org, the new members-only Web site.

In setting the dues rates, the Board also considered the unavoidable expense of two upcoming postal increases. According to Membership Director Michael Spinella, "Members who were paying an additional \$12 for access to *Science* Online will find that their total net dues have decreased. Those who experience a net increase will also be gaining a tremendous resource in *Science* Online." He noted also that AAASMember.org, by offering access to so many services and resources in one place, represents "an unprecedented opportunity to enrich the value of being a member of AAAS."

ELECTIONS

AAAS Annual Election: Preliminary Announcement

The 2001 AAAS election of general and section officers will be held in September. All members will receive a ballot for election of the president-elect, members of the Board of Directors, and members of the Committee on Nominations. Members registered in one to three sections will receive ballots for election of the chair-elect, member-at-large of the Section Committee, and members of the Electorate Nominating Committee for each section.

Members enrolled in the following sections will also elect council delegates: Atmospheric and Hydrospheric Sciences; Dentistry and Oral Health Sciences; Education; General Interest in Science and Engineering; Information, Computing, and Communication; Linguistics and Language Science; Pharmaceutical Sciences; Societal Impacts of Science and Engineering; and Statistics.

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 13 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.

Slate of Candidates

GENERAL ELECTION

President-Elect: Mary Ellen Avery, Children's Hospital, Boston; George Bugliarello, Polytechnic Univ., Brooklyn.

Board of Directors: John E. Burris, Beloit College, Beloit, WI; Perry L. McCarty, Stanford Univ.; Norine E. Noonan, EOP Group, Inc., Washington, DC; Robert H. Wurtz, National Eye Institute.

Committee on Nominations: Elizabeth H. Blackburn, Univ. of California, San Francisco; Sheila E. Blumstein, Brown Univ.; Gerald D. Fischbach, Columbia Univ.; Rachelle D. Hollander, National Science Foundation, Arlington, VA; Neal Lane, Rice Univ.; Thomas D. Pollard, Yale Univ.; John W. Terborgh, Duke Univ.; David A. Tirrell, California Institute of Technology.

SECTION ELECTIONS

Agriculture, Food, and Renewable Resources

Chair-Elect: Elton D. Aberle, Univ. of Wisconsin, Madison; Michael T. Clegg, Univ. of California, Riverside.

Member-at-Large of the Section Committee: Donald C. (D.C.) Coston, Oklahoma State Univ.; Neal K. Van Alfen, Univ. of California, Davis.

The new rates are effective for terms beginning after 31 December 2001. As listed below, they do not include postage for international members, which is additional.

Regular professional members	\$120
Postdocs and K-12 teachers	\$93
Emeritus members who receive print <i>Science</i>	\$90
Students	\$67
Patrons	\$250
Supporting, spouse, and emeritus members who do not receive print <i>Science</i>	\$54

The Board also set the institutional subscription rate for print *Science* at \$310 for

high schools and public libraries and \$390 for all other institutions. For further information, including subscription rates for *Science* Online, librarians should contact AAAS or their catalog agents, or go to www.sciencemag.org/subscriptions/inst-sol-access.dtl on the Web.

All members will be advised of the new dues rates on their renewal notices for 2002. Member dues and voluntary contributions form the critical financial base for a wide range of AAAS activities. For more information, contact the AAAS Membership Office at 202-326-6417, www.aaas.org/membership.

AAAS Annual Election: Slate of Candidates, Continued

Electorate Nominating Committee: Philip W. Becraft, Iowa State Univ.; Donald C. Beitz, Iowa State Univ.; Noelle E. Cockett, Utah State Univ.; Jeffery L. Dangl, Univ. of North Carolina, Chapel Hill.

Anthropology

Chair-Elect: Bonnie J. McCay, Rutgers Univ.; Ernőke J.E. Szathmáry, Univ. of Manitoba.

Member-at-Large of the Section Committee: Clark Spencer Larsen, Univ. of North Carolina, Chapel Hill; Carlos G. Vélez-Ibañez, Univ. of California, Riverside.

Electorate Nominating Committee: Wendy H. Arundale, Univ. of Alaska, Fairbanks; Robert D. Drennan, Univ. of Pittsburgh; M. Anne Katzenberg, Univ. of Calgary; Ian Tattersall, American Museum of Natural History.

Astronomy

Chair-Elect: Carlé M. Pieters, Brown Univ.; Harold J. Reitsema, Ball Aerospace and Technologies Corp., Boulder.

Member-at-Large of the Section Committee: Thomas R. Ayres, Univ. of Colorado, Boulder; Heidi B. Hammel, Space Science Institute, Ridgefield, CT.

Electorate Nominating Committee: Alan P. Boss, Carnegie Institution of Washington; Henry C. Ferguson, Space Telescope Science Institute, Baltimore; P. Kenneth Seidelmann, Univ. of Virginia; Ann L. Sprague, Univ. of Arizona.

Atmospheric and Hydropheric Sciences

Chair-Elect: James R. Luyten, Woods Hole Oceanographic Institution; John H. Seinfeld, California Institute of Technology.

Member-at-Large of the Section Committee: Ellen R.M. Druffel, Univ. of California, Irvine; Richard W. Spinrad, U.S. Naval Observatory, Washington, DC.

Electorate Nominating Committee: Seelye Martin, Univ. of Washington; Ellen Mosley-Thompson, Ohio State Univ., Columbus; Mary Jane Perry, Univ. of Maine, Walpole; Terry Whitledge, Univ. of Alaska, Fairbanks. **Council Delegate:** Christopher N.K. Mooers, Univ. of Miami; Patricia Quinn, Univ. of Washington.

Biological Sciences

Chair-Elect: Roger N. Beachy, Donald Danforth Plant Science Center, St. Louis; Susan Gottesman, National Cancer Institute.

Member-at-Large of the Section Committee: Theresa M. Bert, Florida Dept. of Environmental Protection, St. Petersburg;

Virginia Walbot, Stanford Univ.

Electorate Nominating Committee: Richard B. Aronson, Dauphin Island Sea Lab. and Univ. of South Alabama; Sarah K. England, Univ. of Iowa; Penelope F. Kukuk, Univ. of Montana; Malcolm Potts, Virginia Polytechnic Institute and State Univ.

Chemistry

Chair-Elect: John P. Fackler, Jr., Texas A&M Univ.; Joseph J. Gajewski, Indiana Univ., Bloomington.

Member-at-Large of the Section Committee: A. Welford Castleman, Jr., Pennsylvania State Univ.; William H. Miller, Univ. of California, Berkeley.

Electorate Nominating Committee: A. Paul Alivisatos, Univ. of California, Berkeley; Jacqueline K. Barton, California Institute of Technology; Rick L. Danheiser, Massachusetts Institute of Technology; John A. Gladysz, Universitaet Erlangen-Nurnberg, Germany.

Dentistry and Oral Health Sciences

Chair-Elect: R. Bruce Donoff, Harvard School of Dental Health, Boston; Arthur R. Hand, Univ. of Connecticut Health Center, Farmington.

Member-at-Large of the Section Committee: Robert A. Burne, Univ. of Rochester; Huw F. Thomas, Univ. of Texas Health Science Center, San Antonio.

Electorate Nominating Committee: George W. Bernard, Univ. of California, Los Angeles; John Crawford, Univ. of Illinois, Chicago; Floyd E. Dewhirst, Forsyth Dental Center, Boston; Francis L. Macrina, Virginia Commonwealth Univ.

Council Delegate: Ronald Dubner, Univ. of Maryland, Baltimore; J. Tim Wright, Univ. of North Carolina, Chapel Hill.

Education

Chair-Elect: Carlo Parravano, Merck Institute for Science Education, Rahway, NJ; John R. Staver, Kansas State Univ.

Member-at-Large of the Section Committee: Angelo Collins, Janet H. and C. Harry Knowles Foundation, Haddonfield, NJ; Mary B. Nakhleh, Purdue Univ.

Electorate Nominating Committee: Brian J. Alters, McGill Univ.; Rodger W. Bybee, Biological Sciences Curriculum Study, Colorado Springs; Kathryn Scantlebury, Univ. of Delaware; Eugenie C. Scott, National Center for Science Education, Oakland, CA.

Council Delegate: Ronald D. Anderson, Univ. of Colorado, Boulder; Bruce A. Fuchs, National Institutes of Health.

Engineering

Chair-Elect: Gail H. Marcus, U.S. Dept. of Energy, Washington, DC; Sheri D. Sheppard, Stanford Univ.

Member-at-Large of the Section Committee: Norman L. Fortenberry, National Science Foundation, Arlington, VA; John S. Maulbetsch, Atherton, CA.

Electorate Nominating Committee: Ashok K. Agrawala, Univ. of Maryland, College Park; Alexis T. Bell, Univ. of California, Berkeley; Taft H. Broome Jr., Howard Univ., Washington, DC; Kenneth R. Diller, Univ. of Texas, Austin.

General Interest in Science and Engineering

Chair-Elect: Suzanne Gage Brainard, Univ. of Washington; Phyllis Kahn, Minnesota House of Representatives, St. Paul.

Member-at-Large of the Section Committee: Rebecca L. Calderon, U.S. Environmental Protection Agency, Research Triangle Park, NC; Deborah D. Stine, The National Academies, Washington, DC.

Electorate Nominating Committee: Charles N. Haas, Drexel Univ.; Anne Deslattes Mays, Celera Genomics, Gaithersburg, MD; Assad I. Panah, Univ. of Pittsburgh, Bradford; Roger A. Pielke, Jr., National Center for Atmospheric Research, Boulder.

Council Delegate: S. Elizabeth George, U.S. Environmental Protection Agency, Research Triangle Park, NC; Julia M. Phillips, Sandia National Labs., Albuquerque, NM.

Geology and Geography

Chair-Elect: Priscilla C. Grew, Univ. of Nebraska, Lincoln; Susan Werner Kieffer, S.W. Kieffer Science Consulting, Inc., Bolton, Ont.

Member-at-Large of the Section Committee: Carla W. Montgomery, Northern Illinois Univ., De Kalb; Ellen Mosley-Thompson, Ohio State Univ., Columbus.

Electorate Nominating Committee: Lawrence A. Brown, Ohio State Univ., Columbus; Eric C. Grimm, Illinois State Museum, Springfield; Emi Ito, Univ. of Minnesota, Minneapolis; Susan Trumbore, Univ. of California, Irvine.

History and Philosophy of Science

Chair-Elect: John Beatty, Univ. of Minnesota, St. Paul; David A. Hounshell, Carnegie Mellon Univ.

Member-at-Large of the Section Committee: Joan Fujimura, Univ. of Wisconsin, Madison; Jane Maienschein, Arizona State Univ.

Electorate Nominating Committee: Richard M. Burian, Virginia Polytechnic Institute

and State Univ.; Sandra Herbert, Univ. of Maryland, Baltimore County; James E. McClellan, III, Stevens Institute of Technology, Hoboken, NJ; Nicolas Rasmussen, Univ. of New South Wales.

Industrial Science and Technology

Chair-Elect: John McShefferty, Darnestown, MD; Albert R.C. Westwood, Albuquerque, NM.

Member-at-Large of the Section Committee: Walter S. Baer, RAND Corp., Santa Monica; Proctor P. Reid, National Academy of Engineering, Washington, DC.

Electorate Nominating Committee: Christopher T. Hill, George Mason Univ., Fairfax, VA; S. Tom Picraux, Sandia National Labs., Albuquerque, NM; Andrew J. Russell, Eli Lilly and Co., Indianapolis; Janis L. Tabor, Council for Chemical Research, Washington, DC.

Information, Computing, and Communication

Chair-Elect: Gladys A. Cotter, U.S. Geological Survey, Reston, VA; Walter J. Karplus, Univ. of California, Los Angeles.

Member-at-Large of the Section Committee: William David Penniman, Oak Ridge, TN; Daniel A. Reed, Univ. of Illinois, Urbana.

Electorate Nominating Committee: Narendra Ahuja, Univ. of Illinois, Urbana; Jane Bortnik Griffith, National Library of Medicine, Bethesda, MD; Raymond E. Miller, Univ. of Maryland, College Park; John E. Savage, Brown Univ.

Council Delegate: Bonnie C. Carroll, Information International Associates, Inc., Oak Ridge, TN; John E. Hopcroft, Cornell Univ.

Linguistics and Language Science

Chair-Elect: David Pesetsky, Massachusetts Institute of Technology; Susan M. Steele, Univ. of Connecticut.

Member-at-Large of the Section Committee: Catherine N. Ball, Georgetown Univ.; Paul G. Chapin, Arlington, VA.

Electorate Nominating Committee: Mark Aronoff, State Univ. of New York, Stony Brook; Mark Johnson, Brown Univ.; Richard P. Meier, Univ. of Texas, Austin; Jenny Saffran, Univ. of Wisconsin, Madison.

Council Delegate: Jean Berko Gleason, Boston Univ.; Elizabeth Closs Traugott, Stanford Univ.

Mathematics

Chair-Elect: Jennifer Tours Chayes, Microsoft Research, Redmond, WA; Fan Chung Graham, Univ. of California, San Diego.

Member-at-Large of the Section Committee: Jerry L. Bona, Univ. of Texas, Austin; Claudia Neuhauser, Univ. of Minnesota, St. Paul.

Electorate Nominating Committee: John Baez, Univ. of California, Riverside; Ronald R. Coifman, Yale Univ.; Cathleen Synge Morawetz, Courant Institute of Mathematical Sciences; Melvyn B. Nathanson, City Univ. of New York.

Medical Sciences

Chair-Elect: Mary K. Estes, Baylor College of Medicine; Luis Glaser, Univ. of Miami, Coral Gables, FL.

Member-at-Large of the Section Committee: Clara D. Bloomfield, Ohio State Univ., Columbus; Gail H. Cassell, Eli Lilly and Co., Indianapolis.

Electorate Nominating Committee: Jay A. Berzofsky, National Cancer Institute; Katherine L. Bick, Wilmington, NC; Diane E. Griffin, Johns Hopkins School of Public Health; Bruce D. Walker, Harvard Medical School.

Neuroscience

Chair-Elect: Marcus Raichle, Washington Univ.; Nicholas C. Spitzer, Univ. of California, San Diego.

Member-at-Large of the Section Committee: Dennis W. Choi, Washington Univ.; Huda Y. Zoghbi, Baylor College of Medicine.

Electorate Nominating Committee: Hollis T. Cline, Cold Spring Harbor Lab.; Ted M. Dawson, Johns Hopkins Univ.; Mary E. Hatten, Rockefeller Univ.; J. Anthony Movshon, New York Univ.

Pharmaceutical Sciences

Chair-Elect: Carol A. Gloff, Carol Gloff & Associates, Natick, MA; Ronald A. Siegel, Univ. of Minnesota, Minneapolis.

Member-at-Large of the Section Committee: Deanna L. Kroetz, Univ. of California, San Francisco; Svein Øie, Univ. of Georgia.

Electorate Nominating Committee: Patricia Babbitt, Univ. of California, San Francisco; Susan M. Bjorge, Bayer Pharmaceuticals, West Haven, CT; Rodney J.Y. Ho, Univ. of Washington; Gary M. Pollack, Univ. of North Carolina, Chapel Hill.

Council Delegate: Kenneth L. Audus, Univ. of Kansas; William L. Hayton, Ohio State Univ., Columbus.

Physics

Chair-Elect: M. R. Beasley, Stanford Univ.; Michael S. Turner, Univ. of Chicago.

Member-at-Large of the Section Committee: Paul A. Fleury, Yale Univ.; Wick Haxton, Univ. of Washington.

Electorate Nominating Committee: David Bodansky, Univ. of Washington; Richard F. Casten, Yale Univ.; Julia M. Phillips, Sandia National Labs., Albuquerque, NM; James B. Roberto, Oak Ridge National Lab.

Psychology

Chair-Elect: Judith P. Goggin, Univ. of Texas, El Paso; Neal F. Johnson, Ohio State Univ., Columbus.

Member-at-Large of the Section Committee: Miriam F. Keltz, National Institute on Aging; Richard McCarty, Vanderbilt Univ.

Electorate Nominating Committee: Gregory F. Ball, Johns Hopkins Univ.; MaryLou Cheal, Arizona State Univ.; Michael S. Fanselow, Univ. of California, Los Angeles; Lynne M. Reder, Carnegie Mellon Univ.

Social, Economic, and Political Sciences

Chair-Elect: Alfred Blumstein, Carnegie Mellon Univ.; James S. Jackson, Univ. of Michigan, Ann Arbor.

Member-at-Large of the Section Committee: David L. Featherman, Univ. of Michigan, Ann Arbor; Barbara J. McNeil, Harvard Medical School.

Electorate Nominating Committee: Gary L. Albrecht, Univ. of Illinois, Chicago; James J. Callahan Jr., Brandeis Univ.; Howard Leventhal, Rutgers Univ.; Robert Y. Shapiro, Columbia Univ.

Societal Impacts of Science and Engineering

Chair-Elect: Nicholas A. Ashford, Massachusetts Institute of Technology; William R. Freudenburg, Univ. of Wisconsin, Madison.

Member-at-Large of the Section Committee: Neil A. (Tony) Holtzman, Johns Hopkins Univ.; Bartha Maria Knoppers, Université de Montréal.

Electorate Nominating Committee: Jeffrey Kahn, Univ. of Minnesota, Minneapolis; Eugene (Gene) Rosa, Washington State Univ., Pullman; Philip L. Taylor, Case Western Reserve Univ.; Dorothy S. Zinberg, Harvard Univ.

Council Delegate: Arthur L. Caplan, Univ. of Pennsylvania; Sharon M. Friedman, Lehigh Univ.

Statistics

Chair-Elect: Stephen W. Lagakos, Harvard School of Public Health, Boston; Jessica Utts, Univ. of California, Davis.

Member-at-Large of the Section Committee: Lynne Billard, Univ. of Georgia; Vijay Nair, Univ. of Michigan, Ann Arbor.

Electorate Nominating Committee: Peter J. Bickel, Univ. of California, Berkeley; Joel B. Greenhouse, Carnegie Mellon Univ.; Paula K. Roberson, Univ. of Arkansas for Medical Sciences, Little Rock; Françoise Seillier-Moiseiwitsch, Univ. of North Carolina, Chapel Hill.

Council Delegate: Mary Ellen Bock, Purdue Univ.; Stephen E. Fienberg, Carnegie Mellon Univ.