

INSIDE AAAS

edited by DIANA PABST

Planning Begins for 150th Anniversary

When AAAS celebrates its 150th anniversary in 1998, the event will mark more than just the founding of an organization. Historian Sally Kohlstedt writes in her book on the Association's early years* that the role of AAAS was "fundamental in creating a viable scientific community in the United States."

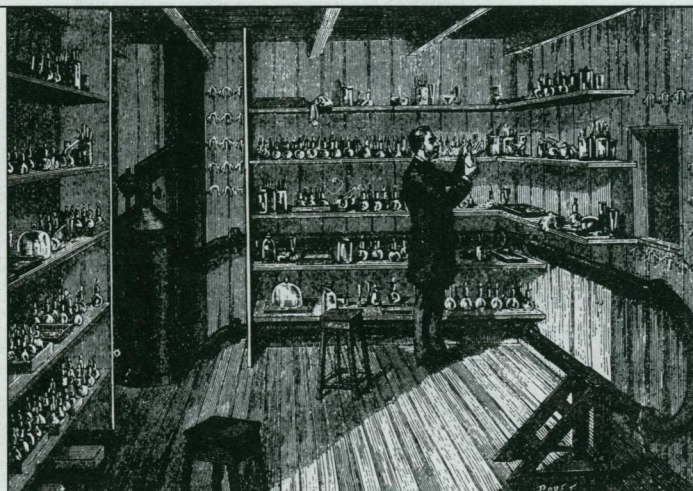
The 1840s were progressive years for science in America, marked by growth and increased professionalization. A rampant "self-culture" movement fueled public enthusiasm for science, which was seen as a major force in national progress and prosperity. Many societies sprang up as a way for scientists to share knowledge and diffuse their findings to the public. But most were local and specialized. No organization represented the interests of the broader scientific community.

Kohlstedt writes that the creation of AAAS—which grew out of the Association of American Geographers and Naturalists—served to unify a scientific community that was struggling "to establish a cohesive self-identity." Virtually every scientist at the time was a member. Stressing the importance of an informed public, scientific leaders urged AAAS to maintain a commitment to the popularization of science.

Executive Officer Richard Nicholson said that as the Association looks ahead to the 150th-year celebration, "I think the challenge will be deciding how to contain it because the impact of AAAS has been so widespread."

"Many other scientific societies that exist today have been heavily influenced by what AAAS has done."

Last month Nicholson appointed a Sesquicentennial Task



FROM 2 MAY 1884 SCIENCE

Force of AAAS senior managers to begin the planning. Nan Broadbent, director of the Office of Communications, heads the group. She said the committee will consider goals and objectives for the anniversary, ways of reaching the public, a time line, a budget and funding, and criteria for proposed activities. "The scope of the project means we'll be depending heavily on the in-

volvement of sections, affiliates, and other organizations," she said. The task force hopes to develop a preliminary plan by early fall.

Other institutions may offer models for the year-long celebration. In May task force members traveled to Philadelphia to talk with officials at the American Philosophical Society, which last year had its 250th anniversary.

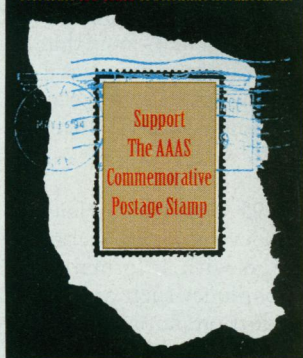
Last week the task force met with consultants from The History Factory in Washington, D.C., which helps organizations plan milestone events. Edith Wilson, senior vice president and managing director of the company, said a major anniversary should be more than an institutional birthday. "Anniversaries offer a wonderful opportunity for cultural renewal—a chance to rediscover the core values and unique culture that have driven the organization through the years," she said.

Nicholson said the anniversary year will be a time for looking ahead as well as back. "While AAAS has had a lot of impact in the past," he said, "some people would argue that science is progressing so rapidly, its greatest impact probably lies in the future."

Send ideas via e-mail to: tribute@aaas.org. Send letters to: Sesquicentennial Task Force, AAAS, Room 801, 1333 H Street, NW, Washington, DC 20005.

*Sally Gregory Kohlstedt, *The Formation of the American Scientific Community: The American Association for the Advancement of Science, 1848–60*, University of Illinois Press, 1976.

Celebrate 150 Years of Scientific Advancement



Stamp of Distinction

AAAS member Rolf Sinclair collected stamps as a boy, and for years he's wanted to see a U.S. postal stamp recognizing AAAS. Now, an effort is under way to make it happen.

Sinclair, secretary of the Section on Physics,

submitted a resolution to the Council last winter urging the Association to seek a commemorative stamp in 1998 for the 150th anniversary of AAAS. It passed by unanimous vote.

A campaign to garner support began this month with a display at the Pacific Division meeting in San Francisco. Pre-printed postcards and ballot-type boxes will be available at all AAAS-related meetings.

Board Chairman Eloise Clark, head of the AAAS stamp committee, said members also should write letters of support, stressing the importance of recognizing not just AAAS but the impact of science. "Letters of support are crucial," she said. "They demonstrate to the Postal Service's advisory committee that there

is large market for a proposed stamp."

A 13-member Citizens' Stamp Advisory Committee reviews subjects and designs, then sends suggestions to the postmaster general for final approval. Every year thousands of ideas are submitted; only a few make the cut.

Stamp experts said AAAS is doing things right by starting well in advance. Stamp selection, design, and production can take 2 years. Another favorable factor: the 150-year milestone. Among the eligibility criteria for stamp subjects is that "events and themes of widespread national interest will be considered for commemoration on anniversaries in multiples of 50 years."

The AAAS committee will weigh ideas on format and design and include suggestions or sketches with the proposal. Suggestions from members are encouraged. Several stamp experts have advised: Keep the theme simple and of broad general interest.

Whatever the format, Sinclair said, "we should make every effort to make the stamp a masterpiece."

Send letters of support as well as ideas to: AAAS Commemorative Stamp Committee, Office of Communications, Room 801, 1333 H Street, NW, Washington, DC 20005, or phone 202-326-6440.

Scientific SWARM in the Southwest

In Durango, Colorado, the biggest attraction in town is the narrow-gauge Silverton train that pulls out every morning at 8:30 carrying carloads of sight-seeing passengers. Late last month, a very different kind of attraction drew 275 people to Durango for a conference of the Southwestern and Rocky Mountain Division of AAAS, or SWARM.

The meeting, now in its 70th year, was held at Fort Lewis College—Colorado's "Campus in the Sky." Built atop a plateau, the school has a postcard view of the snow-capped La Plata Mountains framed by blue skies.

Ecological themes and desert-related research were well represented in the scientific sessions and 184 technical papers. Symposia covered biological, geological, and social issues of the Southwest, climate change, environmental cleanup at a nuclear weapons site in the Texas panhandle, animal models for studying hearing loss, and methods of scientific discovery. There also were several general lectures, a student poster session, and the usual social mixers.

The prevailing tone was low-key and casual. "We're more laid back out here and less structured," said Michele Balcomb of Colorado Mountain College, SWARM's executive director for 14 years before she stepped down last year.

Climate Change, Rising Seas

A full day of sessions examined evidence and influences of climate change. Ken Taylor of the Desert Research Institute in Reno, Nevada, presented data from 100,000-year-old Greenland ice cores that he said point to a dramatic climatic change within a 40- to 50-year span at the start of the Holocene. He likened the abrupt shift to a "flickering switch." Echoing other speakers, Taylor said implications for future climate variation are difficult to assess because of uncer-

tainty about the role of factors such as polar ice, oceanic circulation, and atmospheric levels of CO₂.

Climate change also was the subject of this year's John Wesley Powell Memorial Lecture, established in 1929 and open to the public. Mark Meier, director of the Institute of Arctic and Alpine Research at the University of Colorado in Boulder, gave a comprehensible—and at times humorous—overview of global warming and sea-level change. He predicted the sea will rise by about a third of a meter by the year 2050.

A sobering message that reverberated in questions and remarks at other sessions was delivered by Radford Byerly, retired chief of staff for the Committee on Science, Space, and Technology of the U.S. House of Representatives. Describing "broad disenchantment" with the scientific establishment and growing support in Congress for the idea that research should be focused on social and economic problems, he warned that changes lie ahead, and stressed: "It's much better if the [scientific] community does it rather than having it imposed."

In a session on demographics and social issues of the Southwest, professor Gary Knight de-

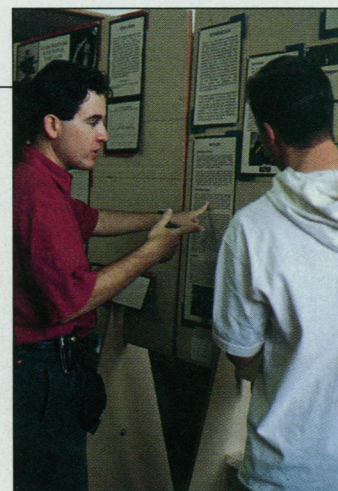
scribed an innovative program at Fort Lewis College to train more Navajo teachers. "We're going to develop a caste system in this country if we don't increase the number of teachers of color," he said. Noting that 44 languages are spoken in the region, he said that "the Southwest might be a model for the United States in dealing with diversity."

Collegiality and Mentoring

SWARM's roots date to 1920, when scientists in the Southwest who felt isolated formed a subdivision of AAAS to increase scientific communication in the area. The division now encompasses the mid-continental United States and parts of Canada and Mexico.

Despite the often long distances, many conferees said SWARM has a core of collegiality that draws some people to the meetings year after year. Physics professor Sallie Watkins of the University of Southern Colorado has been attending for 15 years. "Apart from an interest in the technical papers, I found there was a camaraderie among the institutions of the region," she said.

Another trait is a strong mentoring environment. "We're a user-friendly audience for students," said Executive Director Donald Nash. Half of the technical papers this year were given



PHOTOS BY DIANA PABST

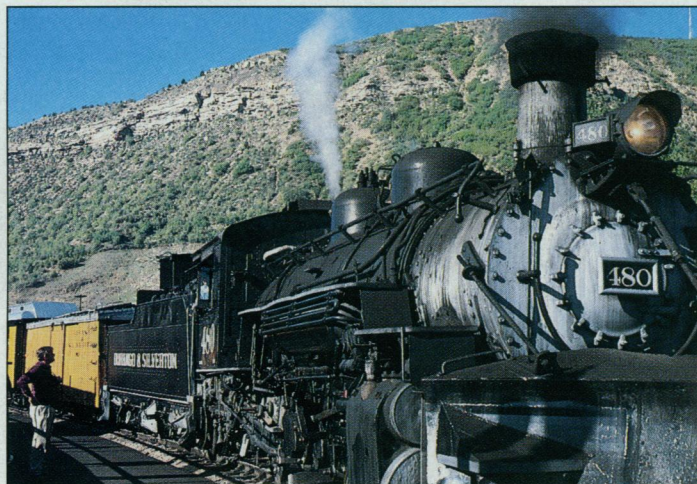
Peer review. Daniel Lopez of New Mexico State University explains his research on an inner-ear nerve at the poster session.

by graduate and undergraduate students. One was graduate student Gina Lipari, who drove from the University of Northern Colorado to present results of a comparative study on soil fungi in three adjacent Southwest ecosystems. "One of the things that makes these meetings different than larger scientific conferences is that there's much support for student research," she said.

A nontraditional group of participants this year were two dozen adults in a Durango-based Elderhostel program. Nash, who initiated the link, said strengthening connections with such groups "can help fulfill AAAS's mission of increasing the public's understanding of science." Stan Sherman, a business professor at George Washington University in Washington, D.C., attended with his wife, Helen. "I found some of the lecturers a bit dry, but overall I give [the experience] a plus," he said. "I learned a lot. We would do it again."

Co-sponsors of the SWARM meeting this year were the Colorado-Wyoming Academy of Science, the newly formed Mid-Continent Section of the Botanical Society of America, and the Colorado-Wyoming Section of the American Association of Physics Teachers.

For more information, contact: Donald Nash, Department of Biology, Colorado State University, Fort Collins, CO 80523. Phone: 303-491-5481.



On track in Durango. Coal-fired train departs daily for Silverton, 45 miles away, via a route first used in 1882 to haul silver and gold.

AAAS Annual Election: Preliminary Announcement

The 1994 AAAS election of 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 one to three sections will receive ballots for election of 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 also will elect Council delegates: Anthropology, Astronomy, Biological Sciences, Chemistry, Geology and Geography, Mathematics, and Physics.

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 8 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 a statement of acceptance of the nomination.

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

General Election

President-Elect: Jerry L. Bona, Pennsylvania State University, University Park; Jane Lubchenco, Oregon State University, Corvallis.

Board of Directors: C.K. Gunsalus, University of Illinois, Champaign; Michael J. Novacek, American Museum of Natural History, New York City; Otto Thomas Solbrig, Harvard University; Jean E. Taylor, Rutgers University.

Committee on Nominations: E. Margaret Burbidge, University of California, San Diego; Mary W. Gray, American

University, Washington, D.C.; David L. Hull, Northwestern University, Evanston, Ill.; Thomas F. Malone, Sigma Xi, The Scientific Research Society, Research Triangle Park, N.C.; Therese Ann Markow, Arizona State University, Tempe; Walter Massey, University of California System, Oakland; John McShefferty, Gillette Research Institute, Gaithersburg, Md.; Peter E. Yankwich, National Science Foundation.

Section Elections

Agriculture, Food, and Renewable Resources

Chair-Elect: Charles F. Murphy, USDA-ARS, Beltsville, Md.; Larry E. Schrader, Washington State University, Pullman. *Member-at-Large of the Section Committee:* P. Stephen Baenziger, University of Nebraska, Lincoln; H. H. Cheng, University of Minnesota, St. Paul. *Electorate Nominating Committee:* Stella Melugin Coakley, Oregon State University, Corvallis; William Lockeretz, Tufts University, Medford, Mass.; Julius J. Menn, USDA-ARS, Phoenix, Ariz.; Robert G. Zimbelman, American Society of Animal Science, Bethesda, Md.

Anthropology

Chair-Elect: George J. Armelagos, Emory University, Atlanta, Ga.; Peter Kunstadter, University of California, San Francisco.

Member-at-Large of the Section Committee: Michael A. Little, State University of New York, Binghamton; Eugenie C. Scott, National Center for Science Education, Berkeley, Calif.

Electorate Nominating Committee: G.A. Clark, Arizona State University, Tempe; Raymond B. Hames, University of Nebraska, Lincoln; William L. Hylander, Duke University; M. Estelle Smith, State University of New York, Oswego.

Council Delegates: Emilio F. Moran, Indiana University, Bloomington; Adrienne Zihlman, University of California, Santa Cruz.

Astronomy

Chair-Elect: Herbert Gursky, Naval Research Laboratory, Washington, D.C.; Donat G. Wentzel, University of Maryland, College Park.

Member-at-Large of the Section Committee: Loren W. Acton, Montana State University, Bozeman; Paula Szkody, University of Washington, Seattle.

Electorate Nominating Committee: Laura P. Bautz, National Science Foundation; Richard H. Durisen, Indiana University, Bloomington; Jonathan E. Grindlay, Harvard University; Stuart

N. Vogel, University of Maryland, College Park.

Council Delegate: Richard F. Green, Kitt Peak National Observatory, Tucson, Ariz.; Roger F. Malina, University of California, Berkeley.

Atmospheric and Hydrospheric Sciences

Chair-Elect: Michael C. MacCracken, Office of the U.S. Global Change Research Program, Washington, D.C.; Harold D. Orville, South Dakota School of Mines and Technology, Rapid City. *Member-at-Large of the Section Committee:* Dennis L. Hartmann, University of Washington, Seattle; John W. Winchester, Florida State University, Tallahassee.

Electorate Nominating Committee: Peter G. Brewer, Monterey Bay Aquarium Research Institute, Pacific Grove, Calif.; Otis B. Brown, University of Miami, Fla.; Tamara Shapiro Ledley, Rice University, Houston, Texas; Steven C. Wofsy, Harvard University.

Biological Sciences

Chair-Elect: F.A. Bazzaz, Harvard University; James S. Clegg, Bodega Marine Laboratory, Bodega Bay, Calif.

Member-at-Large of the Section Committee: Frances Sze-Ling Chew, Tufts University, Medford, Mass.; Nancy H. Marcus, Florida State University, Tallahassee; James J. McCarthy, Harvard University.

Electorate Nominating Committee: Yolanda P. Cruz, Oberlin College, Ohio; Quay Dortch, Louisiana Universities Marine Consortium, Chauvin; Naomi E. Pierce, Harvard University; Joseph J. Torres, University of South Florida, St. Petersburg.

Council Delegates: Fred W. Allendorf, University of Montana, Missoula; Mary G. Altalo, Scripps Institution of Oceanography, La Jolla, Calif.; Paul Bienfang, Oceanic Institute, Honolulu, Hawaii; Ann Bucklin, University of New Hampshire, Durham; Paul V. Dunlap, Woods Hole Oceanographic Institution; Marcus W. Feldman, Stanford University; Eugene D. Gallagher, University of Massachusetts, Boston; Anne E. Giblin, Marine Biological Laboratory, Woods Hole, Mass.; Steven C. Hand, University of Colorado, Boulder; Nancy Knowlton, Smithsonian Tropical Research Institute; James N. Kremer, University of Southern California, Los Angeles; John S. Pearse, University of California, Santa Cruz; Alison G. Power, Cornell University; David M. Rand, Brown Univer-

sity; Mia J. Tegner, Scripps Institution of Oceanography, La Jolla, Calif.; Judith A. Verbeke, University of Arizona, Tucson; Jeannette Yen, State University of New York, Stony Brook; Mimi Zolan, Indiana University, Bloomington.

Chemistry

Chair-Elect: John I. Brauman, Stanford University; Royce W. Murray, University of North Carolina, Chapel Hill.

Member-at-Large of the Section Committee: David M. Golden, SRI International, Menlo Park, Calif.; Robert A. Moss, Rutgers University.

Electorate Nominating Committee: Edwin A. Chandross, AT&T Bell Laboratories, Murray Hill, N.J.; Justin W. Collat, Falls Church, Va.; Norman A. LeBel, Wayne State University, Detroit, Mich.; John M. Malin, American Chemical Society, Washington, D.C.

Council Delegates: Helen M. Free, Miles Inc. Diagnostics Division, Elkhart, Ind.; Joseph G. Gordon II, IBM, San Jose, Calif.; Darleane C. Hoffman, University of California, Berkeley; John R. Huizenga, University of Rochester, N.Y.; James A. Ibers, Northwestern University, Evanston, Ill.; Peter J. Stang, University of Utah, Salt Lake City.

Dentistry

Chair-Elect: Bruce J. Baum, National Institute of Dental Research; Irwin D. Mandel, Columbia University.

Member-at-Large of the Section Committee: Barbara D. Boyan, University of Texas Health Science Center, San Antonio; Max A. Listgarten, University of Pennsylvania, Philadelphia.

Electorate Nominating Committee: Pamela K. Den Besten, Eastman Dental Center, Rochester, N.Y.; Vincent J. Iacono, State University of New York, Stony Brook; Juan M. Navia, University of Alabama, Birmingham; Peter J. Robinson, Northwestern University Dental School, Chicago.

Education

Chair-Elect: James P. Barufaldi, University of Texas, Austin; Henry W. Heikinen, University of Northern Colorado, Greeley.

Member-at-Large of the Section Committee: Julia V. Clark, National Science Foundation; Emmett L. Wright, Kansas State University, Manhattan.

Electorate Nominating Committee: Dennis W. Cheek, Rhode Island Department of Education, Providence; Angelo Collins, Florida State University, Tallahassee; Barbara A. Gage, Prince George's Community College, Largo,

Md.; Gerald Skoog, Texas Tech University, Lubbock.

Engineering

Chair-Elect: Richard Seebass, University of Colorado, Boulder; Chang-Lin Tien, University of California, Berkeley. *Member-at-Large of the Section Committee:* Edward W. Ernst, University of South Carolina, Columbia; C.D. Mote Jr., University of California, Berkeley. *Electorate Nominating Committee:* Charles W. Bert, University of Oklahoma, Norman; Van P. Carey, University of California, Berkeley; Stephen J. Kline, Stanford University; Tingye Li, AT&T Bell Laboratories, Holmdel, N.J.

General Interest in Science and Engineering

Chair-Elect: Daryl E. Chubin, National Science Foundation; Eduardo L. Feller, National Science Foundation. *Member-at-Large of the Section Committee:* Charles Henderson Dickens, Asheville, N.C.; Robert A. Kennedy, Texas A&M University, College Station. *Electorate Nominating Committee:* Carol Elizabeth Glasgow, Environmental Protection Agency, Washington, D.C.; John Hurley, MacArthur Foundation, Chicago; Charles E. Kupchella, Southeast Missouri State University, Cape Girardeau; Walter G. Leight, National Institute of Standards and Technology, Gaithersburg, Md.

Geology and Geography

Chair-Elect: Dallas L. Peck, U.S. Geological Survey, Reston, Va.; Thomas J. Wilbanks, Oak Ridge National Laboratory. *Member-at-Large of the Section Committee:* Rena M. Bonem, Baylor University, Waco, Texas; Eugene M. Shoemaker, Lowell Observatory, Flagstaff, Ariz. *Electorate Nominating Committee:* Robert S. Andrews, National Academy of Sciences-National Research Council; Mary Lynne Bird, American Geographical Society, New York City; Allan A. (Tony) Ekdale, University of Utah, Salt Lake City; Jean H. Langenheim, University of California, Santa Cruz. *Council Delegate:* Don L. Anderson, California Institute of Technology; Charles L. Drake, Dartmouth College.

History and Philosophy of Science

Chair-Elect: Kathryn M. Olesko, Georgetown University, Washington, D.C.; William B. Provine, Cornell University. *Member-at-Large of the Section Committee:* Richard W. Burkhardt Jr., University of Illinois, Urbana-Champaign; Joan H. Fujimura, Stanford University.

Electorate Nominating Committee: Richard M. Burian, Virginia Polytechnic Institute and State University, Blacksburg; Karl Hufbauer, University of California, Irvine; Sally Gregory Kohlstedt, University of Minnesota, Minneapolis; Alan J. Roche, Case Western Reserve University.

Industrial Science

Chair-Elect: Joel D. Goldhar, Illinois Institute of Technology, Chicago; Christopher T. Hill, RAND-Critical Technologies Institute, Washington, D.C. *Member-at-Large of the Section Committee:* Martin D. Robbins, University of Toledo, Ohio; Sally A. Rood, National Technology Transfer Center, Alexandria, Va. *Electorate Nominating Committee:* Burton V. Dean, San Jose State University, Calif.; C. C. Gravatt, Rockville, Md.; Raymond P. Lutz, University of Texas, Dallas; Francis D. (Doug) Tuggle, American University, Washington, D.C.

Information, Computing, and Communication

Chair-Elect: Oliver R. Smoot, Computer and Business Equipment Manufacturers Association, Washington, D.C.; Marshall C. Yovits, Indiana University-Purdue University, Indianapolis. *Member-at-Large of the Section Committee:* Richard M. Harris, MITRE Corporation, McLean, Va.; Gligor A. Tashkovich, East West Resources Corporation, Potomac, Md. *Electorate Nominating Committee:* Robert G. Gillespie, Robert Gillespie and Associates, Bellevue, Wash.; Susanne M. Humphrey, National Library of Medicine, Bethesda, Md.; Henry Kissman, Silver Spring, Md.; Joan R. Rosenblatt, National Institute of Standards and Technology, Gaithersburg, Md.

Linguistics and Language Science

Chair-Elect: Wayne O'Neil, Massachusetts Institute of Technology; Sarah Grey Thomason, University of Pittsburgh. *Member-at-Large of the Section Committee:* David Caplan, Massachusetts General Hospital and Harvard Medical School, Boston; Richard T. Oehrle, University of Arizona, Tucson. *Electorate Nominating Committee:* Gilles Fauconnier, University of California, San Diego; Frederick J. Newmeyer, University of Washington, Seattle; Linda R. Waugh, Cornell University; Arnold M. Zwicky, Ohio State University, Columbus, and Stanford University.

Mathematics

Chair-Elect: Richard S. Palais, Brandeis

University, Waltham, Mass.; J. Ernest Wilkins Jr., Clark Atlanta University, Ga. *Member-at-Large of the Section Committee:* Jane E. Kister, *Mathematical Reviews*, Ann Arbor, Mich.; Susan Landau, University of Massachusetts, Amherst.

Electorate Nominating Committee: James H. Curry, University of Colorado, Boulder; Deborah Frank Lockhart, National Science Foundation; Cora Sadosky, Howard University, Washington, D.C.; Michael S. Waterman, University of Southern California, Los Angeles.

Council Delegate: Martin Golubitsky, University of Houston, Texas; Alfred W. Hales, San Diego, Calif.

Medical Sciences

The slate of candidates for this section will appear in a later issue of Science.

Pharmaceutical Sciences

Chair-Elect: Leslie Z. Benet, University of California, San Francisco; Ho-Leung Fung, State University of New York, Buffalo. *Member-at-Large of the Section Committee:* John T. Slattery, University of Washington, Seattle; Grant R. Wilkinson, Vanderbilt University. *Electorate Nominating Committee:* Susan M. Bjorge, Miles Inc., West Haven, Conn; Rita A. Halpin, Merck and Company, West Point, Pa.; Jeanette C. Roberts, University of Utah, Salt Lake City; Ronald A. Siegel, University of California, San Francisco.

Physics

Chair-Elect: Sam M. Austin, Michigan State University, East Lansing; William Happer, Princeton University. *Member-at-Large of the Section Committee:* Patricia M. Dehmer, Argonne National Laboratory, Ill.; David J. Gross, Princeton University. *Electorate Nominating Committee:* Paul A. Fleury, AT&T Bell Laboratories, Murray Hill, N.J.; Maurice Goldhaber, Brookhaven National Laboratory, Upton, N.Y.; June L. Matthews, Massachusetts Institute of Technology; Vigdor L. Teplitz, Southern Methodist University, Dallas, Texas. *Council Delegates:* Alex J. Dragt, University of Maryland, College Park; Judy R. Franz, American Physical Society, College Park, Md.; Hermann A. Grunder, Continuous Electron Beam Accelerator Facility, Newport News, Va.; Noemie Benczer Koller, Rutgers University.

Psychology

Chair-Elect: Abram Amsel, University of Texas, Austin; Henry L. Roediger III,

Rice University, Houston, Texas.

Member-at-Large of the Section Committee: Irving Biederman, University of Southern California, Los Angeles; Patricia K. Kuhl, University of Washington, Seattle.

Electorate Nominating Committee: Elizabeth D. Capaldi, University of Florida, Gainesville; Lloyd Kaufman, New York University; Joanne L. Miller, Northeastern University, Boston; Robert Sekuler, Brandeis University, Waltham, Mass.

Social, Economic, and Political Sciences

Chair-Elect: Gerard Debreu, University of California, Berkeley; Seymour M. Lipset, George Mason University, Fairfax, Va.

Member-at-Large of the Section Committee: William P. Butz, U.S. Census Bureau, Washington, D.C.; Michael D. Intriligator, University of California, Los Angeles.

Electorate Nominating Committee: Sandra S. Batie, Michigan State University, East Lansing; Dale W. Jorgenson, Harvard University; Kenneth C. Land, Duke University; Gerald D. Suttles, University of Chicago.

Societal Impacts of Science and Engineering

Chair-Elect: Richard (Pete) Andrews, University of North Carolina, Chapel Hill; Robert W. Kates, Trenton, Maine. *Member-at-Large of the Section Committee:* Philip L. Bereano, University of Washington, Seattle; David H. Johnson, Federation of Behavioral, Psychological and Cognitive Sciences, Washington, D.C. *Electorate Nominating Committee:* Bruce Blanchard, U.S. Fish and Wildlife Service, Washington, D.C.; James R. Karr, University of Washington, Seattle; Allan S. Krass, Hampshire College, Amherst, Mass.; Allan Mazur, Syracuse University.

Statistics

Chair-Elect: Peter Bickel, University of California, Berkeley; Agnes M. Herzberg, Queen's University, Kingston, Ontario. *Member-at-Large of the Section Committee:* Klaus Hinkelmann, Virginia Polytechnic Institute and State University, Blacksburg; Paula K. Roberson, University of Arkansas, Little Rock. *Electorate Nominating Committee:* Kathryn Chaloner, University of Minnesota, St. Paul; Joel B. Greenhouse, Carnegie Mellon University, Pittsburgh, Pa.; Joseph B. Kadane, Carnegie Mellon University, Pittsburgh, Pa.; Thomas J. Santner, Ohio State University, Columbus.