

## 1989 Election Results

The membership overwhelmingly approved the addition of "to advance education in science" to the AAAS Objectives. For the Board and President-elect, the slate and votes are given below; for other offices, successful candidates are listed. Terms begin on 21 February 1990.

### General Offices

**President-Elect:** Leon M. Lederman (14,926 votes), Linda S. Wilson (12,327).  
**Board of Directors** (two elected): Florence P. Haseltine (14,450 votes), Robert A. Frosch (12,939), William G. Anlyan (12,420), Victoria Jean Tschinkel (11,249).  
**Committee on Nominations:** Jean E. Brenchley, Jeanette G. Grasselli, Margaret L. A. MacVicar, and William R. Wiley.

*Section on Mathematics (A)*  
**Chair-Elect:** Hirsh Cohen.  
**Member-at-Large:** R. O. Wells, Jr.

**Electorate Nominating Committee:** Edith H. Luchins and John A. Nohel.

*Section on Physics (B)*  
**Chair-Elect:** James S. Langer.  
**Member-at-Large:** Wick Haxton.  
**Electorate Nominating Committee:** David M. Lee and Mary Beth Stearns.

*Section on Chemistry (C)*  
**Chair-Elect:** Ernest L. Eliel.  
**Member-at-Large:** Henry A. Bent.  
**Electorate Nominating Committee:** Glenn A. Crosby and Karen W. Morse.

*Section on Astronomy (D)*  
**Chair-Elect:** Catherine A. Pilachowski.  
**Member-at-Large:** Robert G. Gehrz.  
**Electorate Nominating**

**Committee:** Richard F. Green and Paula Szkody.

*Section on Geology and Geography (E)*

**Chair-Elect:** Gordon P. Eaton.  
**Member-at-Large:** David A. Ross.

**Electorate Nominating Committee:** Roger Y. Anderson and Anthony W. Walton.

*Section on Biological Sciences (G)*

**Chair-Elect:** Jean Paul Revel.  
**Member-at-Large:** Juliana C. Mulroy.  
**Electorate Nominating Committee:** Anne McElroy and Patricia Romans.

*Section on Anthropology (H)*  
**Chair-Elect:** Patty Jo Watson.  
**Member-at-Large:** Allen Johnson.

**Electorate Nominating Committee:** Lynne Goldstein and Adrienne L. Zihlman.

*Section on Psychology (J)*  
**Chair-Elect:** Mortimer Mishkin.  
**Member-at-Large:** I. Gormezano.  
**Electorate Nominating Committee:** Geoffrey R. Loftus and Saul Sternberg.

*Section on Social, Economic, and Political Sciences (K)*  
**Chair-Elect:** Marc Nerlove.  
**Member-at-Large:** Cora B. Marrett.  
**Electorate Nominating Committee:** Kenneth Prewitt and William Julius Wilson.

*Section on History and Philosophy of Science (L)*  
**Chair-Elect:** Kenneth F. Schaffner.  
**Member-at-Large:** John Beatty.

**Electorate Nominating Committee:** Muriel L. Blaisdell and Peter Machamer.

*Section on Engineering (M)*  
**Chair-Elect:** Hans Mark.  
**Member-at-Large:** Alfred J.

Eggers, Jr.  
**Electorate Nominating Committee:** Mischa Schwartz and M. E. Van Valkenburg.

*Section on Medical Sciences (N)*  
**Chair-Elect:** Henry Blackburn.

**Member-at-Large:** William R. Harlan.

**Electorate Nominating Committee:** Mordecai P. Blaustein and Jacob A. Brody.

*Section on Agriculture (O)*  
**Chair-Elect:** Donald N. Duvick.

**Member-at-Large:** David V. Glover.

**Electorate Nominating Committee:** Nicholas M. Frey and Sue A. Tolin.

*Section on Industrial Science (P)*  
**Chair-Elect:** Frank X. Werber.

**Member-at-Large:** Alden S. Bean.

**Electorate Nominating Committee:** David L. Bodde and William P. Hettinger, Jr.

*Section on Education (Q)*  
**Chair-Elect:** Audrey B. Champagne.  
**Member-at-Large:** Marcia C. Linn.

**Electorate Nominating Committee:** Henry W. Heikinen and Alan J. McCormack.  
**Council Delegate:** Mary Budd Rowe.

*Section on Dentistry (R)*  
**Chair-Elect:** Ian C. Mackenzie.  
**Member-at-Large:** Lawrence A. Tebak.

**Electorate Nominating Committee:** James W. Bawden and Barry R. Rifkin.  
**Council Delegate:** Mark C. Hezberg.

*Section on Pharmaceutical Sciences (S)*  
**Chair-Elect:** William O. Foye.  
**Member-at-Large:** Suzanne Frank Adair.  
**Electorate Nominating**

**Committee:** John M. Cassady and Sheryl Hays.  
**Council Delegate:** Grant R. Wilkinson.

*Section on Information, Computing, and Communication (T)*  
**Chair-Elect:** Gerald Salton.  
**Member-at-Large:** Deborah Estrin.

**Electorate Nominating Committee:** William I. Grosky and Mary Ellen Jacob.  
**Council Delegate:** Michael J. McGill.

*Section on Statistics (U)*  
**Chair-Elect:** John Neter.  
**Member-at-Large:** Gerald van Belle.

**Electorate Nominating Committee:** John Crowley and Edward J. Wegman.  
**Council Delegate:** Samuel W. Greenhouse.

*Section on Atmospheric and Hydroscopic Sciences (W)*  
**Chair-Elect:** Warren M. Washington.  
**Member-at-Large:** Stephen H. Schneider.  
**Electorate Nominating Committee:** Dennis L. Hartmann and Sharon E. Nicholson.  
**Council Delegates:** Robert A. Duce.

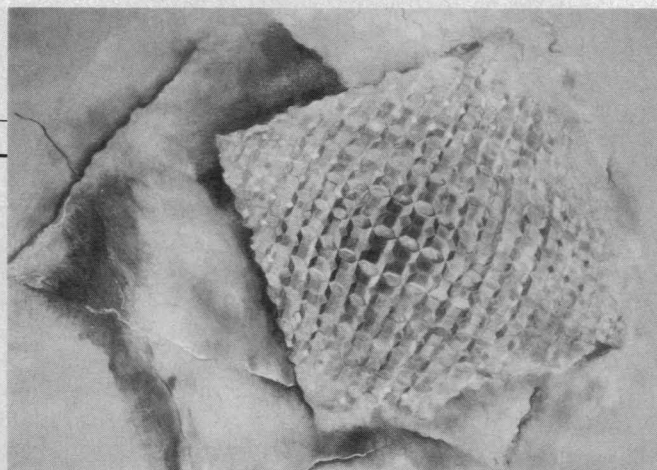
*Section on Societal Impacts of Science and Engineering (X)*  
**Chair-Elect:** Gretchen S. Kolsrud.  
**Member-at-Large:** Don I. Phillips.  
**Electorate Nominating Committee:** J. William Futrell and Lisa C. Heinz.  
**Council Delegate:** Rosemary Chalk.

*Section on General Interest in Science and Engineering (Y)*  
**Chair-Elect:** Frederick Seitz.  
**Member-at-Large:** Joann E. Rodgers.  
**Electorate Nominating Committee:** Mary Lynne Bird and Paul G. Chapin.  
**Council Delegate:** Dael Wolfe.

## San Salvador Investigation

On 16 November 1989, about 30 armed men in military uniforms entered the Jesuit-run University of Central America José Simeón Cañas in San Salvador and murdered six priests, their cook, and her 15-year-old daughter. The AAAS Science and Human Rights Program sent a delegation the next day to observe the investigation into the murders. Dr. Clyde Snow (forensic anthropology), Dr. Robert Kirschner (forensic pathology), and Dr. John Fitzpatrick (forensic radiology) traveled to San Salvador at the invitation of the Jesuit order. At the time, the three scientists were attending an AAAS-sponsored workshop on the forensic sciences and human rights held in San José, Costa Rica. Their mission to San Salvador was facilitated by high level diplomatic assistance from Costa Rica and the United States.

The delegation reviewed the preliminary autopsy reports of the Salvadoran doctors and externally examined five of the



## Art & Science

"The Evolution of a Personal Geometry," an exhibit of Washington, D.C.-area artist Shirley Koller, will be at AAAS headquarters through 23 February. Until early February, the AAAS Art Program is presenting a traveling exhibit of the work of Janet Saad-Cook, "Sun Drawing Project: Connecting the Earth and Sky," which will move on to the University of Arizona Art Museum in Tucson (10 February to 15 March) and the New Mexico Museum of Natural History in Albuquerque (22 March to 1 June). For information about the art program, write Virginia Stern, AAAS, 1333 H St., NW, Washington, DC 20005.

victims. In their preliminary report to the head provincial of the Society of Jesus in Central America, they concluded that "It is evident that all victims died of multiple high velocity gunshot wounds. In this preliminary review we have not seen any obvious evidence of

torture or postmortem mutilation." The scientists requested that officials in charge of the case forward copies of all medicolegal documents and photographs for a final report. At press time, the material was on its way to the team. The Salvadoran government has arrested

eight members of the army as suspects in the murders. To keep apprised of further developments, write Janet Gruschow, AAAS Science and Human Rights Program, 1333 H St., NW, #1104, Washington, DC 20005.

## AAAS Fellow Nominations

Groups of three AAAS Fellows may nominate other AAAS members for election as Fellows. A Fellow is "a member whose efforts on behalf of the advancement of science or its applications are scientifically or socially distinguished." At least one of the three sponsors must be unaffiliated with the nominee's institution. Nomination forms are available from the AAAS Executive Office (1333 H Street, NW, Washington, DC 20005; 202-326-6640). Nomination deadline is 8 June.

The DIRECTORY OF AAAS FELLOWS is available from AAAS Books, P.O. Box 753, Waldorf, MD 20604 (price for members, \$9.95 prepaid).

## New Books

**Molecules to Models: Advances in Neuroscience** (ed. Katrina L. Kelner and Daniel E. Koshland, Jr., 1989, 464 pp., \$29.95 to members and \$37.50 to others) is an anthology of papers from *Science* targeted for upper division and graduate students as well as neuroscientists needing an overview of the latest work in their field. Topics include ion channels, neural development, learning and memory, cortical function and behavior, neural modeling, addiction, and neurological disease.

**Biological Systems: Papers from Science, 1988-1989** (ed. Barbara R. Jasny and Daniel E. Koshland, Jr., 1990, 288 pp., \$24.95 to members and \$31.50 to others) describes some of the diverse biological systems used in research in terms of the state of the art, advantages, disadvantages, and potential applications. The book will be useful to graduate students and researchers investigating the merits and limits of systems currently in use.

**Congressional Action on R&D in the FY 1990 Budget** (A. H. Teich, S. D. Nelson, S. L. Sauer, and K. M. Gramp, 1990, 50 pp., \$6.60 members, \$8.50 others) provides an overview of R&D trends in the 1990 budget and an analysis of budgets for federal agencies that support large amounts of research and development.

Information on ordering these books is available from AAAS Books, P.O. Box 753, Waldorf, MD 20604.

A new edition of the **AAAS Guide to Education in Science, Engineering and Public Policy** (first issued in 1985) provides information on 21 U.S. programs that offer graduate-level training in science, technology and public policy. An appendix lists programs in other countries. Single copies are available free while supplies last from the Science and Policy Directorate, AAAS, 1333 H St., NW, #1061, Washington, DC 20005.

## Upcoming AAAS Meetings

### 1991 AAAS Annual Meeting

Now is the time to start thinking about the next annual meeting, scheduled for 14 to 19 February 1991 in Washington, DC. If you have an idea for a symposium or technical session, get a form from the AAAS Meetings Office (1333 H Street, NW, Washington, DC 20005; 202-326-6450) and return it by 15 March 1990. Your suggestion will be peer-reviewed and submitted to the Program Committee for consideration and you will be notified about the decision in late May.

### Public Science Day in New Orleans

On 15 February the AAAS will kick off its annual meeting in New Orleans with a day filled with special events for students, teachers and the general public. PUBLIC SCIENCE DAY '90 is being sponsored by area universities, museums, science groups, and corporations. Over 10,000 schoolchildren are expected to attend. This event will be modelled after last year's very popular program in San Francisco but will take advantage of those scientific institutions unique to New Orleans. Highlights include:

- Science Carnival, demonstrations, workshops, games, animals, and hands-on math and science programs at the Louisiana Science Centre.
- Career Workshops by the AAAS Linkages project and Junior Achievement at the University of New Orleans.
- Face-to-face "Science Encounters" at the Hilton Hotel, where students will meet and talk with scientists.
- "The Winter Sky" planetarium show at the Louisiana Nature and Science Center.
- Reptile shows and predator exhibit at the Audubon Zoo.
- A tour of a working research vessel moored at the Riverwalk near the convention hotel.

There will be demonstrations and presentations at the Tulane and Louisiana State University Medical Centers, as well as tours and special events at many of the museums and historic houses of New Orleans, including the Gallier House, Beauregard-Keyes and Longue Vue Houses and Gardens, New Orleans Pharmacy Museum, Hermann-Grima House, Louisiana Children's Museum, and Louisiana State Museum.

For information on-site, contact Linda Lewis, Local Events Coordinator, Louisiana Science Centre, 504-529-3622. For information about AAAS public outreach activities generally or about next year's public science day in Washington, DC, contact Pat Curlin or Joseph Dasbach, AAAS, 1333 H St., NW, Washington, DC 20005, 202-326-6400.

### Southwestern and Rocky Mountain Division Meeting 16 to 19 May in Colorado

Planet Earth: Strategies for the Future is the theme of the 1990 annual meeting of the SWARM Division of AAAS. Colorado Springs will host the meeting, which will include a full schedule of

lectures, symposia, workshops, technical paper sessions, and field trips. Several statewide scientific organizations and nearby colleges and universities are cosponsoring the meeting.

Two days of activities center on science education. Teachers, researchers, and administrators will present reports on topics ranging from curriculum development to problems of safety in the laboratory. Special sessions on science vs. pseudoscience and the evolution/creation controversy will provide material for handling these problems in the schools. A workshop on computers in the classroom and a magic show on physics/chemistry are included in the program.

Symposia will be held on host-parasite coevolution, Rocky Mountain flora, clinical and social aspects of alcoholism, motivation, and what psychology offers the other sciences. Field trips are planned on high altitude plants, geology of the Garden of the Gods, the Florissant fossil beds, and nearby space science facilities. Keynote speakers will address the topics of global change (Robert Correll), stewardship (Peter Robinson), mineral resources (Russell Clemons), and the future of AAAS (Richard Nicholson).

Preregistration deadline is 20 April. For program, housing, and registration information, write SWARM AAAS, Colorado Mountain College, 215 Ninth Street, Glenwood Springs, CO 81601.

### Pacific Division Call for Papers 19 to 23 June at Davis

The AAAS Pacific Division and its affiliated societies will meet at the University of California at Davis during 19 to 23 June. Research scientists, science teachers, and graduate students in all disciplines from any region may submit papers for spoken or poster presentation; abstracts are due 31 March. Graduate students may compete for prizes for the best papers given at the meeting.

Several multidisciplinary symposia are scheduled on water quality, use, and conservation. Science education workshops will be conducted on Project W.I.Z.E. (a life sciences curriculum program), interactive media in the classroom, and successful lesson plans in K-12 science classes. Sessions are also planned on science textbook controversies, MACs in biology, Lyme disease, biodiversity, toxicology in foods and soils, insect speciation, prediction of human behavior, health care among new immigrants, modeling agricultural systems, the greenhouse effect, and borderline to false medical claims.

Field trips will be held to the Sacramento urban area, and on the geology, history, forestry, and agriculture of the Sierra foothills and the Sacramento Valley. Specialized field trips will focus on oak regeneration, soil science, plant genetic engineering, and horticulture.

Housing and meals are available on the campus at reasonable rates. For information on presenting papers and attending the meeting, write or call Pacific Division AAAS, California Academy of Sciences, San Francisco, CA 94118, 415-752-1554.