Members of the Electorate Nominating Committee: Donald deB. Beaver, Williams College, Williamstown, Massachusetts; Camille Limoges, Universite du Quebeck a Montreal; Silvan S. Schweber, Brandeis University, Waltham, Massachusetts; Alan E. Shapiro, University of Minnesota, Minneapolis.


Section M—Engineering
Chair-Elect: Robert H. Page, Texas A&M University, College Station; Donald O. Pederson, University of California, Berkeley.

Member-at-Large of the Section Committee: Joe B. Crura, Jr., University of California, Irvine; Kenneth F. Galloway, University of Arizona, Tucson.

Members of the Electorate Nominating Committee: J. D. Achenbach, Northwestern University, Evanston, Illinois; Stanley A. Berger, University of California, Berkeley; Benjamin Gehr, University of Pennsylvania, Philadelphia; John D. Kemper, University of California, Davis.


Section N—Medical Sciences
Chair-Elect: Edward N. Brandt, Jr., University of Oklahoma, Oklahoma City; Gilbert S. Omenn, University of Washington, Seattle.

Member-at-Large of the Section Committee: William A. Blattner, National Cancer Institute; Traylq L. Bush, Johns Hopkins University.

Members of the Electorate Nominating Committee: John G. Bartlett, Johns Hopkins University, Beverly Bishop, State University of New York, Buffalo; Patricia A. Bullivan, University of Texas Health Science Center, Houston; David Schotenfeld, University of Michigan, Ann Arbor.

Council Delegates: Bobby R. Allford, Baylor College of Medicine, Houston, Texas; Abram S. Beeson, San Diego State University; C. Gunnar Blomquist, University of Texas Southwest Medical Center, Dallas; Edwin Cadman, Yale University; Rodney F. Cox, University of Texas Southwest Medical Center, Dallas; Louis J. Elias II, Emory University, Atlanta, Georgia; Robert E. Forster II, University of Pennsylvania, Philadelphia; Leon Gordis, Johns Hopkins University; Alan R. Hinnan, Centers for Disease Control, Atlanta, Georgia; Edward L. Kaplan, University of Massachusetts, Minneapolis; Donald Massaro, Georgetown University, Washington, D.C.; Howard E. Morgan, Weis Center for Research, Danville, Pennsylvania; Arno G. Morrell, University of Washington, Seattle; David P. Rall, National Institute of Environmental Health Sciences, Research Triangle Park, North Carolina.

Section O—Agriculture
Chair-Elect: Calvin O. Qualet, University of California, Davis; Edward C. A. Ruuge, Texas A&M University, College Station.

Member-at-Large of the Section Committee: Larry E. Schrader, Washington State University, Pullman; David H. Timothy, North Carolina State University, Raleigh.

Members of the Electorate Nominating Committee: Billy R. Baumgardt, Purdue University; Margaret E. Smith, Cornell University; Paul E. Read, University of Nebraska, Lincoln; Carroll F. Vance, University of Minnesota, St. Paul.

Council Delegates: Mary E. Carter, U.S. Department of Agriculture; Conrad J. (Bad) Weiser, Oregon State University, Corvallis.

Section P—Industrial Sciences
Chair-Elect: Walter S. Baez, the RAND Corporation, Santa Monica, California; Theodore W. Schlie, Lehigh University, Bethlehem, Pennsylvania.

Member-at-Large of the Section Committee: Joel D. Goldfarb, Illinois Institute of Technology, Chicago; Lee W. Rivers, Industrial Research Institute, Washington, D.C.

Members of the Electorate Nominating Committee: Robert K. Bickerton, Yale University, Brian W. Burrows, USG Corporation, Libertyville, Illinois; Lisa M. Elvers, New York City, Elliot Stein, Rutgers University.


Section Q—Education
Chair-Elect: Alphonse Buccino, University of Georgia, Athens; Madeleine J. Long, Long Island University, Brooklyn.

Member-at-Large of the Section Committee: O. Roger Anderson, Columbia University; Mary M. Kohlerman, National Science Foundation.

Members of the Electorate Nominating Committee: Abraham Baumel, Stuyvesant High School, New York City; Alice J. Moses, National Science Foundation; Fred Nicholson, Discovery Place, Charlotte, North Carolina; Harold Pratt, Jefferson County Public Schools, Golden, Colorado.

Section R—Dentistry
Chair-Elect: John S. Greenspan, University of California, San Francisco; Marc W. Heft, University of Florida, Gainesville.

Member-at-Large of the Section Committee: Lois K. Cohen, National Institute of Dental Research; Martha J. Somerman, University of Maryland, Baltimore.

Members of the Electorate Nominating Committee: Zez Davidovitch, Ohio State University, Columbus; Frank G. Oppenheim, Boston University; Peter J. Robinson, Northwestern University, Chicago; John W. Stamen, University of North Carolina, Chapel Hill.

Section S—Pharmaceutical Sciences
Chair-Elect: John L. Neumeier, Northwestern University, Boston; Valentinio J. Stella, University of Kansas, Lawrence.

Member-at-Large of the Section Committee: Leslie Z. Benet, University of California, San Francisco; Ronald J. Sawchuk, University of Minnesota, Minneapolis.

Members of the Electorate Nominating Committee: Eric J. Lien, University of Southern California, Los Angeles; Edward B. Roche, University of Nebraska, Omaha; Keith S. Rottenberg, Lepers Pharmacueticals, Skokie, Illinois; Cheryl L. Zimmerman, University of Minnesota, Minneapolis.

Section T—Information, Computing, and Communication
Chair-Elect: Toni Carbo Bearman, University of Pittsburgh, Erwin P. Bemingerhaus, University of Michigan State University, East Lansing.

Member-at-Large of the Section Committee: Charles M. Goldman, National Library of Medicine, Bethesda, Maryland; Peter G. Neumann, SRI International, Menlo Park, California.


Section U—Statistics
Chair-Elect: Joseph B. Kadane, Carnegie-Mellon University, Pittsburgh; Donald B. Rubin, Harvard University.

Member-at-Large of the Section Committee: Robert E. Bechhofer, Cornell University, Peter J. Bickel, University of California, Berkeley.


Section V—Atmospheric and Hydropheric Sciences
Chair-Elect: Dick Barber, Monterey Bay Aquarium Research Institute, Pacific Grove, California; Joost A. Businger, University of California, Santa Cruz.

Member-at-Large of the Section Committee: Rana A. Fine, University of Maryland, Baltimore.

Members of the Electorate Nominating Committee: Neil R. Andersen, National Sea Science Foundation; William H. Beasley, University of Oklahoma, Norman; John C. Gill, National Center for Atmospheric Research, Boulder; Joseph M. Prospero, University of Miami.

Section X—Societal Impacts of Science and Engineering
Chair-Elect: John M. Logdson, George Washington University; Glenn Paulson, Illinois Institute of Technology, Chicago.

Member-at-Large of the Section Committee: Jennifer Sue Bond, National Science Foundation; Barbara Mishkin, Hogan & Hartson, Washington, D.C.

Members of the Electorate Nominating Committee: Daryl E. Chubin, Office of Technology Assessment; Susan G. Haddad, University of Texas, Austin; Carol L. Rogers, Washington, D.C.; Paul Slovic, Decision Research, Eugene, Oregon.

Section Y—General Interest in Science and Engineering
Chair-Elect: Sidney Borowitz, New York City; Sharon Dunwoody, University of Wisconsin, Madison.

Member-at-Large of the Section Committee: Eduardo Fellner, National Science Foundation; Sharon M. Friedman, Lehigh University, Bethlehem, Pennsylvania.

Members of the Electorate Nominating Committee: Alan Bleier, Oak Ridge National Laboratory; Earle M. Holland, Ohio State University, Columbus; Stanley Shapiro, Skokie, Illinois; Sarah Wilson Wasserman, University of Illinois, Urbana.

Science and Art
The AAAS Art Program will present the exhibit "Elements of Chaos," new bronze works by Rhonda Roland Shearer, in the first floor atrium gallery from 7 June to 31 August. The exhibition consists of six works: "The Five Platonic Solids," "The Anthropocephalism Series: My Body Is a Battleground." In these sculptures Shearer explores concepts of chaos theory, fractal geometry, and a renewal of man's link with nature. In "The Five Platonic Solids," plant forms in various stages of growth climb on the open framework of a tetrahedron, cube, octahedron, dodecahedron, and icosahedron. To commemorate Earth Day in April 1990, a public sculpture by Shearer, "Pangea," was installed at 23rd
**Arms Control Prize**

To recognize outstanding contributions that have advanced our understanding of issues related to arms control and international security and that have a scientific or technical dimension, the AAAS invites applications for the Hilliard Roderick Prize for Excellence in Science, Arms Control, and International Security. An award of $5,000 and a commemorative medal will be presented at the 1991 AAAS Annual Meeting in Washington, D.C. The prize will acknowledge a significant body of work that relates science and technology to critical issues in public policy. The award will recognize accomplishments such as technology development, scholarly publications, timely analyses, or other professional activities.

A letter describing the nominee’s contribution and its importance, two supporting letters, and any supporting materials must be received by 17 September. The awardee will be notified in December 1990. Questions and applications may be addressed to Iris M. Whiting, Hilliard Roderick Prize, American Association for the Advancement of Science, 1333 H Street, NW, Washington, DC 20005, 202/326-6495.

**Scientists, Engineers and Teachers**

AAAS is seeking scientists and engineers in the Mid-Atlantic region to join teachers and industry in improving science teaching in the middle grades. The project is funded by a 3-year grant from the Bell Atlantic Charitable Foundation. The Bell Atlantic-AAAS Institute for Science and Technology Teachers provides a full year of activities beginning with a 2-week graduate course on communications and information technologies.

After the summer course, teachers in the program are paired with a scientist or engineer for work throughout the school year. The scientist or engineer will volunteer about 5 hours a month on activities such as helping teachers review the science curriculum, learn about computers and other technology, or study science and technology topics. The scientist or engineer may also facilitate field trips or demonstrations of equipment, help design classroom materials, teach special topics, or participate in science fairs and career days.

Interested scientists and engineers in the District of Columbia, Delaware, Maryland, New Jersey, Pennsylvania, Virginia, and West Virginia should write or call Gerald Kulm, AAAS, 1333 H Street, NW, Washington DC 20005, 202-326-6647. Matching to teachers will take place during July and August.

**The Liberal Art of Science**

The AAAS Project on Liberal Education and the Natural Sciences has just published its report, The Liberal Art of Science: Agenda for Action. The book discusses the level of scientific understanding necessary for full participation in 21st-century life and the undergraduate education required to achieve that understanding. The volume argues that science is a liberal art that should be taught as such and outlines the curriculum needed to attain that goal. An appendix describes existing courses and programs throughout the United States that are consistent with the project’s recommendations. The book can be ordered from AAAS Books, P.O. Box 735, Waldorf, MD 20604 (121 pp., softcover; AAAS members, $10.30, others $12.95, California residents please add sales tax; prepaid orders only).

**AAAS Resolution on Federal Legislation Providing Immunity For Investigations and Reporting of Scientific Fraud and Misconduct**

Whereas the primary mission of the AAAS is furthering the work of scientists, facilitating cooperation among them, fostering scientific freedom and responsibility, improving the effectiveness of science in the promotion of human welfare, to advance education in science, and increasing the public understanding and appreciation of the importance of the methods of science in human progress; and

Whereas incidents of scientific fraud and misconduct destroy the trust among scientists that is essential for collaborative research and for scientific progress and may undermine public confidence in the methods and achievements of science; and

Whereas some institutions and individuals have been reluctant to report confirmed incidents of fraud and scientific misconduct, due to fears of lawsuits and of potential legal liability; and

Whereas some scientific journals also have been reluctant, for similar reasons, to publish retractions of discredited articles or to print notices of formal findings of fraud and misconduct; and

Whereas because the law of defama-

tion, intentional interference with the contract rights of others, and similar causes of action differ widely among the states, there is an acknowledged fear of burdensome lawsuits and potential legal liability arising from the truthful reporting of scientific fraud and misconduct; and

Whereas the problem of fraud and misconduct will not diminish until scientists, administrators, and editors fulfill their responsibility to the larger community by reporting confirmed incidents of scientific fraud and misconduct; BB IT RESOLVED that the AAAS encourages federal legislation providing immunity from legal liability for academic institutions, commercial and non-profit research entities, peer review groups, and scientific journals which investigate allegations of scientific misconduct and who report on the outcomes of responsibly conducted investigations, so long as due process is afforded to the accused; and

BB IT FURTHER RESOLVED that similar immunity should be afforded to persons who in good faith cooperate with or participate in such investigations.

Adopted by the AAAS Board of Directors, April 27, 1990. Sponsored by the AAAS Committee on Scientific Freedom and Responsibility.

**Book on Protein Folding**

Lila M. Gierach and Jonathan A. King have edited Protein Folding: Deciphering the Second Half of the Genetic Code (June 1990, 352 pp.). The volume emphasizes interactions between theory and experiment in the process of tailoring proteins and their fragments to test folding hypotheses. The book is targeted for researchers in biotechnology and for those interpreting the growing database of DNA sequences. Major sections include structural themes in native proteins, interactions and conformations of amino acids in peptides, recovering active proteins, intermediates in protein folding, protein folding within the cell, protein design, and modeling protein folding and structure. The book is available from AAAS Books, P.O. Box 753, Waldorf, MD 20604 ($31.50 to AAAS members, $39.50 to others; California residents, please add sales tax).

**Caribbean Division September Meeting**

The AAAS Caribbean Division will hold its annual meeting at the Mayaguez Hilton in Puerto Rico in late September. The session will be held jointly with National Science Foundation’s EPSCoR (Experimen-

tal Program to Stimulate Competi-

tiveness in Research). Persons interested in presenting papers at the meeting or wishing more information about the Division should write Dr. George Hilibar, Pathology Department, School of Medicine, 617-A, GPO Box 5067, San Juan PR 00936.