

Cosponsors for the workshop, along with the AAAS, are Sigma Xi, the Scientific Research Society; the North Carolina Academy of Science; and the State of North Carolina. The AAAS Regional Energy Seminar Series is funded by a grant from the U.S. Department of Energy.

For further information, write Patricia S. Curlin, regional energy seminar coordinator, at the AAAS address, telephone 202/467-4310.

Other June Meetings

OOS Workshops

The Project on the Handicapped in Science is sponsoring two workshops for representatives of AAAS's affiliated societies to share techniques in identifying and meeting the needs of disabled members and disabled students who may wish to become members.

The 1-day workshops will be held on 14 June in New York City and 21 June in Washington, D.C.

The workshops will help the affiliated societies initiate programs to further the opportunities of members who are disabled and disabled students seeking career choices. Disabled scientists will speak about successful adaptations to laboratory, field, classroom, and admin-

istrative workplaces. The meetings will also include discussion of recent legislation affecting the handicapped in employment and education (Sections 503 and 504 of the Rehabilitation Act of 1973).

The Rehabilitation Services Administration (RSA) is supporting the workshops as part of a short-term training project to link the resources of the scientific professional societies with the federal and state services available to disabled persons.

All interested persons are invited to attend the workshops. Please write or call Project on the Handicapped in Science, Office of Opportunities in Science, at the AAAS address, 202/467-4497 (voice or TTY).

* * *

Science Teaching and Scientific Freedom

The current status of science teaching will be discussed at a 2-day meeting sponsored by the Committee on Scientific Freedom and Responsibility's subcommittee on science teaching in Washington, D.C., 29-30 June.

Principal areas of concern will include abridgment of freedom and expression of responsibility in teaching and in science teaching materials.

Interested individuals and organizations are invited to submit letters or comments or to appear personally to present

their concerns. For further information, write Rosemary Chalk, staff officer, CSFR, AAAS, 1515 Massachusetts Avenue, N.W., Washington, D.C. 20005.

Women in Science and Math

The Office of Opportunities in Science (OOS) is distributing a list of about 400 citations to articles, books, journals, and bibliographies on women in science and mathematics. The document should prove useful to those interested in research and programs designed to increase the number of women in science-related occupations. The bibliography, compiled and published by Phyllis Zweig Chinn of Humboldt State University, is available for \$1 to cover mailing costs (prepaid orders only) from Karen Ehrlich, OOS, at the AAAS address.

For more information about the activities and publications described in AAAS News, write to the appropriate office, AAAS, 1776 Massachusetts Avenue, NW, Washington, D.C. 20036, unless otherwise indicated.

AAAS Annual Elections: Preliminary Announcement

The Association's 1979 elections will be held in September. All members will receive ballots in the general election for president-elect, members of the Board of Directors, and members of the Committee on Nominations. Each member who is enrolled in one of the 21 electorates corresponding to the AAAS sections will receive an electorate ballot for section chairperson-elect, member-at-large of the section committee, and members of the electorate nominating committee. In addition, seven electorates will elect Council delegates this year. Members who have not yet enrolled in an electorate are invited to inform the Association of the electorate (section) of their choice.

Biographical information concerning the candidates listed

below will be published in the 24 August issue of *Science*. Additional names may be placed in nomination for any position by petition submitted to the Executive Officer not later than 16 July. 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 electorate or section position must bear the signatures of at least 50 members of the electorate. A petition to place an additional name in nomination for any position must be accompanied by the nominee's curriculum vitae and statement of acceptance of nomination.

General Election

President-Elect

D. Allan Bromley, Yale University
Chen Ning Yang, State University
of New York at Stony Brook

Board of Directors

Nancie L. Gonzalez, University of
Maryland

Lloyd G. Humphreys, University of
Illinois

Rolf M. Sinclair, National Science
Foundation

Harriet Zuckerman, Columbia Uni-
versity

Committee on Nominations

Helen S. Astin, University of Cali-
fornia, Los Angeles

Lewis M. Branscomb, IBM Corpo-
ration

Mary E. Clutter, National Science
Foundation

Howard R. Gould, Exxon Production Research Company
 J. V. Martinez, U.S. Department of Energy
 Benjamin S. P. Shen, University of Pennsylvania
 William A. Vogely, Pennsylvania State University
 Warren M. Washington, National Center for Atmospheric Research

Electorate Elections

SECTION A—Mathematics

Council Delegate

Calvin C. Moore, University of California, Berkeley
 Victor Twersky, University of Illinois at Chicago Circle

Chairperson-Elect

Ralph P. Boas, Northwestern University
 Felix E. Browder, University of Chicago

Member-at-Large of the Section Committee

Albert A. Blank, Carnegie-Mellon University
 Michael Golomb, Purdue University

Members of the Electorate Nominating Committee

William J. LeVeque, American Mathematical Society
 Gian-Carlo Rota, Massachusetts Institute of Technology
 Alice T. Schafer, Wellesley College
 James B. Serrin, University of Minnesota

SECTION B—Physics

Council Delegates

Gordon A. Baym, University of Illinois
 Peter G. Bergmann, Syracuse University
 Leon N. Cooper, Brown University
 Allan R. Hoffman, U.S. Department of Energy
 Melba Phillips, New York, N.Y.
 Lincoln Wolfenstein, Carnegie-Mellon University

Chairperson-Elect

Fay Ajzenberg-Selove, University of Pennsylvania
 Maurice Goldhaber, Brookhaven National Laboratory

Member-at-Large of the Section Committee

Philip Anderson, Bell Telephone Laboratories and Princeton University
 Katharine Way, Duke University

Members of the Electorate Nominating Committee

Larry Biedenharn, Duke University
 David Bodansky, University of Washington
 Bernice Durand, University of Wisconsin-Madison
 Mary LaSalle Shoaf, Princeton Plasma Physics Laboratory

SECTION C—Chemistry

Council Delegates

Edward M. Arnett, University of Pittsburgh
 Joseph F. Bunnett, University of California, Santa Cruz
 Marjorie C. Caserio, University of California, Irvine
 Richard M. Lemmon, University of California, Berkeley
 Harry S. Mosher, Stanford University
 Rustum Roy, Pennsylvania State University
 Jean'ne M. Shreeve, University of Idaho
 William P. Slichter, Bell Telephone Laboratories
 M. Kent Wilson, National Science Foundation
 Albert C. Zettlemoyer, Lehigh University

Chairperson-Elect

Richard T. Arnold, Southern Illinois University
 Robert W. Parry, University of Utah

Member-at-Large of the Section Committee

Charles K. Bradsher, Duke University
 John Clark Sheehan, Massachusetts Institute of Technology

Members of the Electorate Nominating Committee

Alfred E. Brown, Celanese Corporation
 Robert B. Carlin, Carnegie-Mellon University
 Rodney N. Hader, American Chemical Society
 H. Harry Szmant, University of Detroit

SECTION D—Astronomy

Council Delegate

George O. Abell, University of California, Los Angeles
 Donald M. Hunten, University of Arizona

Chairperson-Elect

Halton Arp, Hale Observatories
 Owen Gingerich, Harvard University

Member-at-Large of the Section Committee

Helmut A. Abt, Kitt Peak National Observatory
 David Morrison, University of Hawaii

Members of the Electorate Nominating Committee

Katharine B. Gebbie, Joint Institute for Laboratory Astrophysics
 Robert Murphy, NASA
 Carl B. Pilcher, University of Hawaii
 Jill J. Wittels, Office of Senator William Proxmire

SECTION E—Geology and Geography

Council Delegates

Charles L. Drake, Dartmouth College
 Lawrence W. Lundgren, University of Rochester
 Helen M. McCammon, U.S. Department of Energy
 Ernest H. Muller, Syracuse University

Chairperson-Elect

Randolph W. Bromery, University of Massachusetts
 Jack A. Simon, Illinois State Geological Survey

Member-at-Large of the Section Committee

J. Christopher Hepburn, Boston College
 William H. Matthews III, Lamar University

Members of the Electorate Nominating Committee

Michael F. Dacey, Northwestern University
 David L. Fluharty, University of Washington
 Paul L. Hilpman, University of Missouri
 C. John Mann, University of Illinois

SECTION G—Biological Sciences

Council Delegates

Ronald H. Alvarado, Arizona State University
 Joseph Bagnara, University of Arizona
 Robert L. Barnes, Duke University
 Ruth R. Bennett, University of Massachusetts
 Stephen H. Bishop, Iowa State University
 Mary Ella Feinleib, Tufts University
 Victor H. Hutchison, University of Oklahoma
 Lionel Jaffe, Purdue University
 Jerry L. Kollros, University of Iowa
 Joseph R. Larsen, University of Illinois

Michael Menaker, University of Texas
 Florence Moog, Washington University
 Jane M. Oppenheimer, Bryn Mawr College
 Howard L. Sanders, Woods Hole Oceanographic Institution
 Betty M. Twarog, State University of New York at Stony Brook
 Bruce L. Umminger, University of Cincinnati

Chairperson-Elect

John A. Moore, University of California, Riverside
 John L. Roberts, University of Massachusetts

Member-at-Large of the Section Committee

Theodore Delevoryas, University of Texas

David Epel, Stanford University

Members of the Electorate Nominating Committee

Albert F. Bennett, University of California, Irvine
 Judith P. Grassle, Marine Biological Laboratory
 John Gutknecht, Duke University Marine Laboratory
 Audrey E. Haschemeyer, Hunter College

SECTION H—Anthropology

Council Delegate

Roberta L. Hall, Oregon State University
 Glynn Isaac, University of California, Berkeley

Chairperson-Elect

Alan R. Beals, University of California, Riverside
 Douglas W. Schwartz, School of American Research

Member-at-Large of the Section Committee

Bryant Bannister, University of Arizona
 Don E. Dumond, University of Oregon

Members of the Electorate Nominating Committee

John Buettner-Janusch, New York University
 Robert L. Carneiro, American Museum of Natural History
 Jeremy A. Sabloff, University of New Mexico
 Nancy M. Williams, University of Washington

SECTION J—Psychology

Chairperson-Elect

Gregory A. Kimble, Duke University

George A. Miller, Rockefeller University

Member-at-Large of the Section Committee

Leslie H. Hicks, Howard University
 Alvin M. Liberman, University of Connecticut

Members of the Electorate Nominating Committee

Rachel Keen Clifton, University of Massachusetts
 Charles A. Kiesler, American Psychological Association
 Gardner Lindzey, Center for Advanced Study of the Behavioral Sciences
 Betty H. Pickett, National Institute of Child Health and Human Development

SECTION K—Social and Economic Sciences

Chairperson-Elect

Amos H. Hawley, University of North Carolina
 James G. March, Stanford University

Member-at-Large of the Section Committee

Heinz Eulau, Stanford University
 Seymour Martin Lipset, Stanford University

Members of the Electorate Nominating Committee

Charles E. Bidwell, University of Chicago
 Judith Blake, University of California, Los Angeles
 Renée C. Fox, University of Pennsylvania
 Patricia Kendall, Queens College

SECTION L—History and Philosophy of Science

Chairperson-Elect

Camille Limoges, University of Montreal
 Harry Woolf, Institute for Advanced Study

Member-at-Large of the Section Committee

Mark B. Adams, University of Pennsylvania
 Noretta Koertge, Indiana University

Members of the Electorate Nominating Committee

Ronald N. Giere, Indiana University
 Peter Machamer, University of Pittsburgh
 Alex C. Michalos, University of Guelph
 Roger H. Stuewer, University of Minnesota

SECTION M—Engineering

Chairperson-Elect

Michael Michaelis, Arthur D. Little, Inc., Washington, D.C.
 Gerard A. Rohlich, University of Texas

Member-at-Large of the Section Committee

Leo L. Beranek, Winchester, Massachusetts
 Andrew P. Sage, University of Virginia

Members of the Electorate Nominating Committee

Raymond L. Bisplinghoff, Tyco Laboratories, Exeter, New Hampshire
 Nathan Cohn, Jenkintown, Pennsylvania
 E. Joe Middlebrooks, Utah State University
 F. Karl Willenbrock, Southern Methodist University

SECTION N—Medical Sciences

Chairperson-Elect

Morton D. Bogdonoff, Cornell University Medical College
 Harriet P. Dustan, University of Alabama Medical Center

Member-at-Large of the Section Committee

Jules Hirsch, Rockefeller University
 Victor A. McKusick, Johns Hopkins University

Members of the Electorate Nominating Committee

Robert J. Glaser, Henry J. Kaiser Family Foundation, Palo Alto, California
 Alexander Leaf, Massachusetts General Hospital and Harvard Medical School
 Arnold S. Relman, *New England Journal of Medicine*, Boston
 James V. Warren, Ohio State University

SECTION O—Agriculture

Chairperson-Elect

B. J. Liska, Purdue University
 Martin A. Massengale, University of Nebraska

Member-at-Large of the Section Committee

William P. Flatt, University of Georgia
 Thomas S. Ronningen, U.S. Department of Agriculture

Members of the Electorate Nominating Committee

John D. Axtell, Purdue University
 Frank H. Baker, Oklahoma State University

Richard R. Davis, Mississippi State University
John Pesek, Iowa State University

SECTION P—Industrial Science

Chairperson-Elect

John Diebold, Diebold Group, Inc., New York, New York
Aaron J. Gellman, Gellman Research Associates, Inc., Jenkintown, Pennsylvania

Member-at-Large of the Section Committee

Nancy L. Clark, International Chemical Workers Union, Akron, Ohio
Robert S. Cutler, National Science Foundation

Members of the Electorate Nominating Committee

Joel D. Goldhar, National Research Council
Ward J. Haas, Chesebrough-Ponds, Inc., Trumbull, Connecticut
James C. Melrose, Mobil Research & Development Corporation, Dallas
Robert H. Pry, Gould, Inc., Rolling Meadows, Illinois

SECTION Q—Education

Chairperson-Elect

Ann C. Howe, Syracuse University
John F. Schaff, University of Toledo

Member-at-Large of the Section Committee

Julian R. Brandou, Michigan State University
Willard J. Jacobson, Columbia University

Members of the Electorate Nominating Committee

Charlotte M. Boener, Indiana State University
Marvin Druger, Syracuse University
Delmar Janke, Texas A&M University
J. Paschal Twyman, University of Tulsa

SECTION R—Dentistry

Chairperson-Elect

Maynard K. Hine, Indiana University-Purdue University at Indianapolis
Ira L. Shannon, University of Texas Dental Branch

Member-at-Large of the Section Committee

Max A. Listgarten, University of Pennsylvania
Charles F. Schachtele, University of Minnesota

Members of the Electorate Nominating Committee

Harold R. Englander, University of Texas
Samuel Pruzansky, University of Illinois Medical Center
Gordon H. Rovelstad, University of Mississippi
Sven U. Toverud, University of North Carolina

SECTION S—Pharmaceutical Sciences

Chairperson-Elect

Jane C. Sheridan, Hoffman-La Roche, Inc., Nutley, New Jersey
Anthony P. Simonelli, University of Connecticut

Member-at-Large of the Section Committee

Milo Gibaldi, University of Washington
Charles H. Nightingale, Hartford Hospital and University of Connecticut

Members of the Electorate Nominating Committee

Lewis P. Amsel, Pennwalt Pharmaceutical Division, Rochester, New York
Martin I. Blake, University of Illinois
Everett N. Hiestand, Upjohn Company, Kalamazoo, Michigan
William J. Jusko, State University of New York at Buffalo

SECTION T—Information, Computing, and Communication

Chairperson-Elect

Russell Shank, Marina Del Ray, California
George W. Tressel, Potomac, Maryland

Member-at-Large of the Section Committee

Melvin S. Day, National Technical Information Service
Lois F. Lunin, Herner & Company, Washington, D.C.

Members of the Electorate Nominating Committee

Susan Crawford, American Medical Association
Davis B. McCarn, Online Information International, Inc., Rockville, Maryland
Vladimir Slamecka, Georgia Institute of Technology
Isaac D. Welt, American University

SECTION U—Statistics

Chairperson-Elect

Stephen E. Fienberg, University of Minnesota

John Neter, University of Georgia Member-at-Large of the Section Committee

Stephen Stigler, University of Chicago

Roy E. Welsch, Massachusetts Institute of Technology

Members of the Electorate Nominating Committee

David Blackwell, University of California, Berkeley
Donald P. Gaver, Naval Postgraduate School, Monterey, California
Joseph B. Kadane, Carnegie-Mellon University
Judith M. Tanur, State University of New York at Stony Brook

SECTION W—Atmospheric and Hydro-spheric Sciences

Chairperson-Elect

John R. Apel, Pacific Marine Environmental Laboratory, Seattle, Washington

Julius London, University of Colorado

Member-at-Large of the Section Committee

Donald L. Gilman, NOAA/National Weather Service
Hans A. Panofsky, Pennsylvania State University

Members of the Electorate Nominating Committee

Kristina B. Katsaros, University of Washington
Eric B. Kraus, University of Miami
James D. McQuigg, Columbia, Missouri
Ward R. Seguin, National Climatic Center

SECTION X—General

Chairperson-Elect

Joseph F. Coates, Office of Technology Assessment
Herman Pollack, George Washington University

Member-at-Large of the Section Committee

Thomas F. Jones, Massachusetts Institute of Technology
Frederick Seitz, Rockefeller University

Members of the Electorate Nominating Committee

Rufus E. Miles, Jr., Princeton University
E. Leigh Secrest, Texas Christian University
George C. Sponsler, International Planning Management Corporation, Bethesda, Maryland
D. C. Spriestersbach, University of Iowa