

AAAS Annual Elections: Preliminary Announcement

The Association's 1980 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 22 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

E. Margaret Burbidge, University of California, San Diego
 Norman Hackerman, Rice University

David A. Hamburg, National Academy of Sciences
 Walter E. Massey, Argonne National Laboratory

William D. McElroy, University of California, San Diego
 Digby Johns McLaren, Geological Survey of Canada
 Betty H. Pickett, National Institute of Child Health and Human Development
 Gerard Piel, *Scientific American*
 Marcel Roche, Instituto Venezolano de Investigaciones Cientificas

Board of Directors

Fay Ajzenberg-Selove, University of Pennsylvania
 Herbert I. Fushfeld, New York University

Committee on Nominations

John D. Baldeschwieler, California Institute of Technology
 Elise Boulding, Dartmouth College
 Theodore Cooper, Cornell University

Electorate Elections

SECTION A—Mathematics

Chairperson-Elect

Felix E. Browder, University of Chicago
 Hans F. Weinberger, University of Minnesota

Member-at-Large of the Section Committee

William H. Pell, National Science Foundation

Paul J. Sally, University of Chicago

Members of the Electorate Nominating Committee

Hyman Bass, Columbia University
 Donald L. Burkholder, University of Illinois, Urbana
 Mary P. Dolciani, Hunter College
 Robert R. Phelps, University of Washington

SECTION B—Physics

Chairperson-Elect

Henry H. Barschall, University of Wisconsin, Madison
 Donald N. Langenberg, University of Pennsylvania

Member-at-Large of the Section Committee

Arnold B. Arons, University of Washington

Lincoln Wolfenstein, Carnegie-Mellon University

Members of the Electorate Nominating Committee

Glennys R. Farrar, Rutgers University
 Judy R. Franz, Indiana University
 Alan M. Portis, University of California, Berkeley

Joel R. Primack, University of California, Santa Cruz

SECTION C—Chemistry

Chairperson-Elect

Richard T. Arnold, Southern Illinois University, Carbondale
 Charles G. Overberger, University of Michigan

Member-at-Large of the Section Committee

Lester C. Krogh, 3M Company
 Daniel Swern, Temple University

Members of the Electorate Nominating Committee

Henry E. Baumgarten, University of Nebraska, Lincoln
 Joseph F. Bunnett, University of California, Santa Cruz

Richard M. Lemmon, University of California, Berkeley
Jack Schubert, Hope College

SECTION D—Astronomy

Chairperson-Elect

Irwin I. Shapiro, Massachusetts Institute of Technology
Elske v. P. Smith, University of Maryland

Member-at-Large of the Section Committee

Laura P. Bautz, National Science Foundation
Jill J. Wittels, Honeywell Electro-Optics Center
Members of the Electorate Nominating Committee
Norman H. Baker, Columbia University
Robert M. Humphreys, University of Minnesota
Catherine A. Pilachowski, Kitt Peak National Observatory
Carl B. Pilcher, University of Hawaii

SECTION E—Geology and Geography

Chairperson-Elect

Charles J. Mankin, University of Oklahoma
Arthur A. Socolow, Pennsylvania Geological Survey

Member-at-Large of the Section Committee

John D. Haun, Colorado School of Mines
Melinda S. Meade, University of North Carolina
Members of the Electorate Nominating Committee
Ian Burton, University of Toronto
Milton B. Dobrin, University of Houston
Priscilla C. Grew, California Department of Conservation
H. Jesse Walker, Louisiana State University

SECTION G—Biological Sciences

Chairperson-Elect

Carl Gans, University of Michigan
Bodil Schmidt-Nielsen, Mount Desert Island Biological Laboratory

Member-at-Large of the Section Committee

Holger W. Jannasch, Woods Hole Oceanographic Institution
Lynn Margulis, Boston University
Members of the Electorate Nominating Committee
Robert L. DeHaan, Emory University

Elizabeth McFall, New York University

John L. Roberts, University of Massachusetts

Sarah Ann Woodin, Johns Hopkins University

SECTION H—Anthropology

Chairperson-Elect

John W. Bennett, Washington University

Harold C. Conklin, Yale University
Member-at-Large of the Section Committee

Douglas W. Schwartz, School of American Research

Ruth E. Tringham, University of California, Berkeley

Members of the Electorate Nominating Committee

C. Melvin Aikens, University of Oregon
Jane C. Goodale, Bryn Mawr College
Shirley Gorenstein, Rensselaer Polytechnic Institute
Jeremy A. Sabloff, University of New Mexico

SECTION J—Psychology

Chairperson-Elect

Eleanor J. Gibson, Cornell University
Marian Radke Yarrow, National Institute of Mental Health

Member-at-Large of the Section Committee

Leslie H. Hicks, Howard University
Betty H. Pickett, National Institute of Child Health and Human Development

Members of the Electorate Nominating Committee

Edward Calvin Carterette, University of California, Los Angeles
James S. Jackson, University of Michigan
Sheldon J. Korchin, University of California, Berkeley
Stanley Schachter, Columbia University

SECTION K—Social and Economic Sciences

Chairperson-Elect

John A. Clausen, University of California, Berkeley
Thomas C. Schelling, Harvard University

Member-at-Large of the Section Committee

Bernard Barber, Columbia University
Nathan Keyfitz, Harvard University

Members of the Electorate Nominating Committee

Charles E. Bidwell, University of Chicago

Theodore M. Mills, State University of New York, Buffalo

Hanan C. Selvin, State University of New York, Stony Brook

Charles R. Wright, University of Pennsylvania

SECTION L—History and Philosophy of Science

Chairperson-Elect

Erwin N. Hiebert, Harvard University

Frederick Suppe, University of Maryland

Member-at-Large of the Section Committee

Ruth Schwartz Cowan, State University of New York, Stony Brook

H. Tristram Engelhardt, Jr., Georgetown University

Members of the Electorate Nominating Committee

Peter D. Asquith, Michigan State University

Richard M. Burian, Drexel University

Sally Gregory Kohlstedt, Syracuse University

Philip L. Quinn, Brown University

SECTION M—Engineering

Chairperson-Elect

Robert F. Cotellessa, Clarkson College of Technology

Robert W. Dunlap, Environmental Research and Technology, Inc., Massachusetts

Member-at-Large of the Section Committee

James J. Conti, Polytechnic Institute of New York

Wayland C. Griffith, North Carolina State University

Members of the Electorate Nominating Committee

Richard M. Emberson, Eugene, Oregon

Stothe P. Kezios, Georgia Institute of Technology

Bruce S. Old, Arthur D. Little, Inc., Cambridge

James E. Shepherd, Concord, Massachusetts

SECTION N—Medical Sciences

Chairperson-Elect

Leah M. Lowenstein, Boston University

Helen M. Tepperman, State University of New York, Syracuse

Member-at-Large of the Section Committee

Robert M. Berne, University of Virginia
Doris H. Merritt, National Institutes of Health

Members of the Electorate Nominating Committee

Lester Breslow, University of California, Los Angeles
William P. Deiss, Jr., University of Texas Medical Branch
Philip Felig, Columbia University
Jules Hirsch, Rockefeller University

SECTION O—Agriculture

Chairperson-Elect

Duane Acker, Kansas State University
Thomas Ronningen, University of Maryland

Member-at-Large of the Section Committee

Thomas B. King, Pennsylvania State University
Walter I. Thomas, U.S. Department of Agriculture

Members of the Electorate Nominating Committee

Estel H. Cobb, U.S. Department of Agriculture
Kenneth J. Frey, Iowa State University
E. C. A. Runge, University of Missouri
Paul W. Santelmann, Oklahoma State University

SECTION P—Industrial Science

Chairperson-Elect

Ward J. Haas, Chesebrough-Pond's, Inc.
John F. Socolofsky, Mobil Research and Development Corporation

Member-at-Large of the Section Committee

Walter S. Baer, Rand Corporation
Joel D. Goldhar, National Research Council

Members of the Electorate Nominating Committee

D. P. Heath, Mobil Oil Corporation
David A. Katcher, U.S. Department of State
Catherine King, Ethyl Corporation
Charles S. Tuesday, General Motors Research Laboratories

SECTION Q—Education

Council Delegate

Marjorie H. Gardner, National Science Foundation
David H. Ost, California State College

Chairperson-Elect

Elaine W. Ledbetter, Pampa High School (Texas)
Wayne W. Welch, University of Minnesota

Member-at-Large of the Section Committee

Michael R. Cohen, Indiana University
Burton E. Voss, University of Michigan

Members of the Electorate Nominating Committee

Gerald H. Krockover, Purdue University
John F. Schaff, University of Toledo
Michael Szabo, Pennsylvania State University
Thomas G. Teates, Virginia Polytechnic Institute and State University

SECTION R—Dentistry

Council Delegate

Robert J. Fitzgerald, Veterans Administration Medical Center (Miami)

Charles F. Schachtele, University of Minnesota

Chairperson-Elect

Clifton O. Dummett, University of Southern California
Paul Goldhaber, Harvard University

Member-at-Large of the Section Committee

Wallace D. Armstrong, University of Minnesota
Burton L. Shapiro, University of Minnesota

Members of the Electorate Nominating Committee

James K. Avery, University of Michigan
Lois K. Cohen, National Institute of Dental Research
Jerry D. Niswander, National Institute of Dental Research
Sigurd P. Ramfjord, University of Michigan

SECTION S—Pharmaceutical Sciences

Council Delegate

Charles H. Nightingale, Hartford Hospital
Valentino J. Stella, University of Kansas

Chairperson-Elect

Louis A. Luzzi, West Virginia University
Muriel C. Vincent, North Dakota State University

Member-at-Large of the Section Committee

Klaus Florey, E. R. Squibb & Sons
Janis J. MacKichan, Ohio State University

Members of the Electorate Nominating Committee

Kenneth A. Connors, University of Wisconsin, Madison
Arthur H. Goldberg, Hoffmann-La Roche, Inc.
William G. Kramer, University of Houston
Sidney A. Rosenbluth, University of Tennessee

SECTION T—Information, Computing, and Communication

Council Delegate

Belver C. Griffith, Drexel University
Rita G. Lerner, American Institute of Physics

Chairperson-Elect

Marilyn C. Bracken, U.S. Environmental Protection Agency
Manfred Kochen, University of Michigan

Member-at-Large of the Section Committee

Davis B. McCarn, H. W. Wilson Company (Bronx)
Everett M. Rogers, Stanford University

Members of the Electorate Nominating Committee

Marcia J. Bates, University of Washington
Toni Carbo Bearman, Institution of Electrical Engineers (London)
Colin K. Mick, Applied Communication Research (Stanford)
Simon M. Newman, Washington, D.C.

SECTION U—Statistics

Council Delegate

Paul Meier, University of Chicago
John W. Pratt, Harvard University

Chairperson-Elect

Yvonne M. M. Bishop, U.S. Department of Energy
Joan R. Rosenblatt, National Bureau of Standards

Member-at-Large of the Section Committee

David V. Hinkley, University of Minnesota
Peter J. Huber, Harvard University
Members of the Electorate Nominating Committee
T. W. Anderson, Stanford University
Richard E. Barlow, University of California, Berkeley
William H. Lawton, Eastman Kodak Company

Fred C. Leone, American Statistical Association

SECTION W—Atmospheric and Hydro-spheric Sciences

Council Delegate

Joost A. Businger, University of Washington

Jerome Spar, City College of New York

Chairperson-Elect

Margaret A. LeMone, National Center for Atmospheric Research
Frederick Sanders, Massachusetts Institute of Technology

Member-at-Large of the Section Committee

Reid A. Bryson, University of Wisconsin, Madison

Robert A. Duce, University of Rhode Island

Members of the Electorate Nominating Committee

E. Ann Berman, Environmental Research and Technology

Duncan C. Blanchard, State University of New York, Albany

W. Lawrence Gates, Oregon State University

Clayton A. Paulson, Oregon State University

SECTION X—General

Council Delegate

Thomas F. Jones, Massachusetts Institute of Technology

Herbert Scoville, Jr., McLean, Virginia

Chairperson-Elect

Daniel Alpert, University of Illinois
Clarence C. Ohlke, Adamstown, Maryland

Member-at-Large of the Section Committee

Joseph F. Coates, Washington, D.C.

Dael Wolffe, University of Washington

Members of the Electorate Nominating Committee

Dean Abrahamson, University of Minnesota

Arlene Blum, University of California, Berkeley

T. Keith Glennan, Reston, Virginia
Edward B. Montgomery, University of Texas

Science Enrichment Programs to Include Handicapped Students

The AAAS Project on the Handicapped in Science is launching a project to increase participation of handicapped youth in out-of-school science enrichment programs. Funded by the National Science Foundation, this 15-month project will begin 1 June 1980.

Science enrichment programs enlarge the classroom experience through hands-on experience in stimulating environments, such as museums, laboratories, zoos, and wilderness areas. Handicapped students are often excluded from these out-of-school programs due to inadequate information about the capabilities of handicapped individuals and the extent of accommodation needed for their participation. It has been found that most handicapped students with interest and ability in science require little or no accommodation to fully participate in such programs.

The AAAS project will facilitate integration of handicapped youth into science enrichment programs by offering technical assistance in (i) identification of strategies needed for full participation of disabled students, (ii) identification of local resources, (iii) recruitment of qualified handicapped students, and (iv) identification of handicapped scientists available to serve as role models for students and provide consultation on participant selection and program access.

At least 100 programs, from elementary through post-secondary levels, will

be selected for participation in the project on the basis of program excellence and staff interest in handicapped participation. Programs selected will represent a wide geographic distribution and diversity of program type and setting.

The Project on the Handicapped in Science invites program descriptions from enrichment program administrators interested in participating in the project and nominations of programs or handicapped students who might be interested in participating. Contact Virginia Stern, Project on the Handicapped in Science, at the AAAS address. Phone (202) 467-4497 voice or TTY.

Reminder

Under a contract from the Department of Health and Human Services (formerly Health, Education, and Welfare), the Office of Opportunities in Science is conducting a project to facilitate the inclusion of women, minority, and handicapped scientists in the advisory structure of the Department.

Interested scientists trained in the natural and social sciences (especially those engaged in research) are encouraged to submit their curriculum vitae for inclusion c/o Karen Ehrlich, Technical Assistance Project, Office of Opportunities in Science, at the AAAS address. Phone (202) 467-5438 voice or TTY. (See *Science*, 7 March 1980, p. 1064 for further details.)

New Releases from the Symposia Series

The word "symposium" is defined as any meeting or social gathering at which ideas are freely exchanged. This description fits the AAAS annual meeting symposia, from which the Symposia Series is drawn.

Although books have been published since the 18th century with "symposium" in the title—an early one (1784) bears the whimsical subtitle "a rhapsodical hodge-podge," most symposia appeared in periodicals rather than books. The 1961 edition of Webster's, for example, in defining the term, refers only to collections of articles in periodicals.

In recent years, however, symposia in book form have emerged as an important form of scholarly publication in knowledge. With increasing frequency, problems arise that demand research tools and knowledge which no single scholar is likely to possess.

Not only is our environment becoming more complex, but more complex questions are being asked about familiar subjects. The growth of multidisciplinary, comparative, and cross-cultural subjects also characterizes this trend, for when new subjects are explored on the boundaries of established scholarship, collaboration is especially useful.

The AAAS Symposia Series thus fills an important niche in the overall ecology of scientific scholarship, providing an outlet for the shared efforts of its members. Begun in 1977, the Symposia Series has included some 40 books to date, covering many diverse areas. The following