

## AAAS Annual Elections: Preliminary Announcement

THE Association's 1986 elections will be held in late August. 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. Members who have not yet enrolled in an electorate are invited to inform the Association now of the electorate (section) of their choice.

Candidates for all positions are listed below. Additional names may be placed in nomination for any position by petition submitted to the Executive Officer not later than 21 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.

Biographical information about the following candidates will be enclosed with the ballots mailed to members in August.

### General Election

#### *President-Elect*

Walter E. Massey, The University of Chicago

William A. Nierenberg, Scripps Institution of Oceanography

#### *Board of Directors*

Richard Berendzen, The American University

Frank D. Drake, University of California, Santa Cruz

Beatrix A. Hamburg, Mount Sinai School of Medicine of the City University of New York

Frank von Hippel, Princeton University

#### *Committee on Nominations*

Rita R. Colwell, University of Maryland

Wilton S. Dillon, Smithsonian Institution

Thelma Estrin, University of California, Los Angeles

Alice S. Huang, Children's Hospital, Boston

Cora Bagley Marrett, University of Wisconsin, Madison

Rodney W. Nichols, The Rockefeller University

Frederick Reines, University of California, Irvine

E-an Zen, U.S. Geological Survey

### Electorate Elections

#### Section A—Mathematics

##### *Chairperson-Elect*

Gian-Carlo Rota, Massachusetts Institute of Technology

Hans F. Weinberger, University of Minnesota, Minneapolis

*Member-at-Large of the Section Committee*

Patricia James Eberlein, State University of New York, Buffalo

Robion C. Kirby, University of California, Berkeley

*Members of the Electorate Nominating Committee*

R. P. Boas, Northwestern University

Elizabeth H. Cuthill, Rockville, Maryland

Herbert B. Keller, California Institute of Technology

Alice T. Schafer, Simmons College

#### Section B—Physics

##### *Chairperson-Elect*

Nina Byers, University of California, Los Angeles

Ronald Geballe, Seattle, Washington

*Member-at-Large of the Section Committee*

Noemie Benczer-Koller, Rutgers University

Kurt Gottfried, Cornell University

*Members of the Electorate Nominating Committee*

Sam M. Austin, Michigan State University

Judith Herzfeld, Brandeis University

Steven E. Koonin, California Institute of Technology

Alan D. Krisch, University of Michigan

#### Section C—Chemistry

##### *Chairperson-Elect*

Newman M. Bortnick, Rohm and Haas Company

Ronald Breslow, Columbia University

*Member-at-Large of the Section Committee*

Rodney N. Hader, American Chemical Society

Gardner Stacy, Washington State University

*Members of the Electorate Nominating Committee*

John I. Brauman, Stanford University

W. T. Lippincott, University of Wisconsin, Madison

Bryant W. Rossiter, Eastman Kodak Company

Edel Wasserman, E. I. du Pont de Nemours & Company

#### Section D—Astronomy

##### *Chairperson-Elect*

Catherine A. Pilachowski, National Optical Astronomy Observatories

Virginia Trimble, University of Maryland

*Member-at-Large of the Section Committee*

Julie Haynes Lutz, Washington State University

Lee Anne Willson, Iowa State University

*Members of the Electorate Nominating Committee*

Peter B. Boyce, American Astronomical Society

Andrew Fraknoi, Astronomical Society of the Pacific

Peter Pesch, National Science Foundation

William F. van Altena, Yale University

#### Section E—Geology and Geography

##### *Chairperson-Elect*

Bevan M. French, National Aeronautics and Space Administration

Thornton L. Neathery, Geological Survey of Alabama

*Member-at-Large of the Section Committee*

Marvin P. Carlson, University of Nebraska

Priscilla C. Grew, California Public Utilities Commission

*Members of the Electorate Nominating Committee*

B. Carter Hearn, Jr., U.S. Geological Survey

Marguerite J. Kingston, U.S. Geological Survey

Stephen P. Leatherman, University of Maryland

Constance Sancetta, Columbia University

#### Section G—Biological Sciences

##### *Chairperson-Elect*

Frank Talamantes, University of California, Santa Cruz

Bruce L. Umminger, National Science Foundation

*Member-at-Large of the Section Committee*

Douglas J. Futuyma, State University of New York, Stony Brook

Ciriaco Q. Gonzales, National Institutes of Health

*Members of the Electorate Nominating Committee*

Jean E. Brenchley, Pennsylvania State University

John P. Ebersole, University of Massachusetts, Boston

K. Elaine Hoagland, Lehigh University

Robert E. Savage, Swarthmore College

## Section H—Anthropology

*Chairperson-Elect*

Irven DeVore, Harvard University

James W. Fernandez, University of Chicago

*Member-at-Large of the Section Committee*

Jeffrey R. Parsons, University of Michigan

William A. Stini, University of Arizona

*Members of the Electorate Nominating Committee*

Richard E. Blanton, Purdue University

Robert C. Dunnell, University of Washington

Emilio F. Moran, Indiana University

James F. O'Connell, University of Utah

## Section J—Psychology

*Chairperson-Elect*

Julian Hochberg, Columbia University

R. Duncan Luce, Harvard University

*Member-at-Large of the Section Committee*

Linda Bartoshuk, Pierce Foundation Laboratory and Yale University

James G. Greeno, University of California, Berkeley

*Members of the Electorate Nominating Committee*

Abram Amsel, University of Texas

David S. Olton, Johns Hopkins University

Larry Stein, University of California, Irvine

H. S. Terrace, Columbia University

## Section K—Social, Economic, and Political Sciences

*Chairperson-Elect*

Judith Blake, University of California, Los Angeles

Donald E. Stokes, Princeton University

*Member-at-Large of the Section Committee*

Amitai Etzioni, George Washington University

Zvi Griliches, Harvard University

*Members of the Electorate Nominating Committee*

Philip E. Converse, University of Michigan

Richard M. Cyert, Carnegie-Mellon University

Robert W. Fogel, University of Chicago

T. Paul Schultz, Yale University

## Section L—History and Philosophy of Science

*Chairperson-Elect*

Loren P. Graham, Massachusetts Institute of Technology

David L. Hull, Northwestern University

*Member-at-Large of the Section Committee*

Alan Beyerchen, Ohio State University

Albert Van Helden, Rice University

*Members of the Electorate Nominating Committee*

Robert S. Cohen, Boston University

Lindley Darden, University of Maryland

Martin J. Klein, Yale University

Seymour H. Mauskopf, Duke University

## Section M—Engineering

*Chairperson-Elect*

Thelma Estrin, University of California, Los Angeles

L. S. "Skip" Fletcher, Texas A&M University

*Member-at-Large of the Section Committee*

Lionel V. Baldwin, National Technological University

Bruce B. Barrow, National Communications System, Washington, D.C.

*Members of the Electorate Nominating Committee*

Michael Athans, Massachusetts Institute of Technology

Charles W. Bert, University of Oklahoma

Chuan F. Chen, University of Arizona

Ulric S. Lindholm, Southwest Research Institute

## Section N—Medical Sciences

*Chairperson-Elect*

Arnold S. Relman, *New England Journal of Medicine*

Robert W. Wissler, University of Chicago

*Member-at-Large of the Section Committee*

Lewis H. Kuller, University of Pittsburgh

Dante G. Scarpelli, Northwestern University

*Members of the Electorate Nominating Committee*

Leon Gordis, Johns Hopkins University

L. Julian Haywood, University of Southern California

Arno G. Motulsky, University of Washington

Eugene R. Passamani, National Heart, Lung, and Blood Institute

## Section O—Agriculture

*Chairperson-Elect*

Frank H. Baker, Winrock International Institute for Agricultural Development

William L. Colville, University of Georgia

*Member-at-Large of the Section Committee*

Roy G. Arnold, University of Nebraska, Lincoln

E. C. A. Runge, Texas A&M University

*Members of the Electorate Nominating Committee*

George E. Ham, Kansas State University

Irvin T. Omtvedt, University of Nebraska, Lincoln

Ronald L. Phillips, University of Minnesota, St. Paul

### Chairmen and Secretaries of AAAS Sections

#### MATHEMATICS (A)

Peter D. Lax

Lynn Arthur Steen

#### PHYSICS (B)

Paul C. Martin

Rolf M. Sinclair

#### CHEMISTRY (C)

Blaine C. McKusick

Jean'ne M. Shreeve

#### ASTRONOMY (D)

Michael J. S. Belton

John E. Gaustad

#### GEOLOGY AND GEOGRAPHY (E)

William W. Hambleton

Helen M. McCammon

#### BIOLOGICAL SCIENCES (G)

Ruth D. Turner

Judith P. Grassle

#### ANTHROPOLOGY (H)

Richard I. Ford

Priscilla Reining

#### PSYCHOLOGY (J)

Richard F. Thompson

William N. Dember

#### SOCIAL, ECONOMIC, AND POLITICAL SCIENCES (K)

Renée C. Fox

William R. Freudenburg

#### HISTORY AND PHILOSOPHY OF SCIENCE (L)

Sally Gregory Kohlstedt

Arthur L. Norberg

#### ENGINEERING (M)

Peter Elias

W. Edward Lear

#### MEDICAL SCIENCES (N)

Alexander Leaf

Henry Blackburn

#### AGRICULTURE (O)

William E. Larson

Ralph J. McCracken

#### INDUSTRIAL SCIENCE (P)

James L. Dwyer

Robert L. Stern

#### EDUCATION (Q)

Robert E. Yager

Joseph D. Novak

#### DENTISTRY (R)

Harald Löe

Harold M. Fullmer

#### PHARMACEUTICAL SCIENCES (S)

Grant R. Wilkinson

Betty-ann Hoener

#### INFORMATION, COMPUTING, AND COMMUNICATION (T)

Marshall C. Yovits

Elliot R. Siegel

#### STATISTICS (U)

Margaret E. Martin

Edward J. Wegman

#### ATMOSPHERIC AND HYDROSPHERIC SCIENCES (W)

David Atlas

Bernice Ackerman

#### SOCIETAL IMPACTS OF SCIENCE AND ENGINEERING (X)

Dean Abrahamson

Rodney W. Nichols

### AAAS Divisions

#### ARCTIC DIVISION

Richard Bushey

*President*

Gunter E. Weller

*Executive Secretary*

#### CARIBBEAN DIVISION

Juan A. Bonnet, Jr.

*President*

Lucy Gaspar

*Secretary-Treasurer*

#### PACIFIC DIVISION

G. G. E. Scudder

*President*

Alan E. Leviton

*Executive Director*

#### SOUTHWESTERN AND ROCKY MOUNTAIN DIVISION

Robert A. Wright

*President*

M. Michelle Balcomb

*Executive Director*

For more information about the activities and publications described in "AAAS News," write to the appropriate office, AAAS, 1333 H Street, NW, Washington, D.C. 20005, unless otherwise indicated.

David H. Timothy, North Carolina State University

#### **Section P—Industrial Science**

##### *Chairperson-Elect*

Charles F. Larson, Industrial Research Institute

Frank X. Werber, U.S. Department of Agriculture

##### *Member-at-Large of the Section Committee*

Mary Ellen Mogee, Great Falls, Virginia

Theodore W. Schlie, Illinois Institute of Technology

##### *Members of the Electorate Nominating Committee*

Janice E. Greene, National Research Council

Ward J. Haas, University of Bridgeport

Julius J. Harwood, Ford Motor Company

Charles F. Larson, Industrial Research Institute

#### **Section Q—Education**

##### *Council Delegate*

John Seely Brown, Xerox Palo Alto Research Center

Marvin Druger, National Science Foundation

##### *Chairperson-Elect*

O. Roger Anderson, Columbia University

Victor J. Mayer, Ohio State University

##### *Member-at-Large of the Section Committee*

Lillian C. McDermott, University of Washington

Wayne W. Welch, University of Minnesota, Minneapolis

##### *Members of the Electorate Nominating Committee*

Napoleon Bryant, Jr., Xavier University

Raymond J. Hannapel, National Science Foundation

Edward C. Stoeber, Jr., Southeast Missouri State University

Melvin R. Webb, Clark College

#### **Section R—Dentistry**

##### *Council Delegate*

William H. Bowen, University of Rochester

Lois K. Cohen, National Institute of Dental Research

##### *Chairperson-Elect*

Juan M. Navia, University of Alabama

Ernest Newbrun, University of California, San Francisco

##### *Member-at-Large of the Section Committee*

Bruce J. Baum, National Institute of Dental Research

Daniel B. Green, University of Louisville

##### *Members of the Electorate Nominating Committee*

Robert J. Genco, State University of New York, Buffalo

Paul Goldhaber, Harvard University

John S. Greenspan, University of California, San Francisco

Richard S. Mackenzie, University of Florida

#### **Section S—Pharmaceutical Sciences**

##### *Council Delegate*

William O. Foye, Massachusetts College of Pharmacy and Allied Health Sciences

William M. Heller, U.S. Pharmacopeial Convention, Inc.

##### *Chairperson-Elect*

Lester Chafetz, Chafetz Associates

Robert A. Wiley, University of Iowa

##### *Member-at-Large of the Section Committee*

Gilbert S. Banker, University of Minnesota, Minneapolis

Laurence Hurley, University of Texas

##### *Members of the Electorate Nominating Committee*

Suzanne Frank Adair, CIBA-GEIGY Pharmaceutical Co.

Raymond E. Counsell, University of Michigan

Gary L. Grunewald, University of Kansas

Cheryl L. Zimmerman, University of Minnesota, Minneapolis

#### **Section T—Information, Computing, and Communication**

##### *Council Delegate*

Douglas K. Ferguson, Fred Meyer Charitable Trust, Portland, Oregon

Elaine Kant, Schlumberger-Doll Research, Ridgefield, Connecticut

##### *Chairperson-Elect*

Jane Bortnick, Congressional Research Service

Jerome A. Feldman, University of Rochester

##### *Member-at-Large of the Section Committee*

Madeleine Bates, BBN Laboratories, Inc.

Charles M. Goldstein, National Library of Medicine

##### *Members of the Electorate Nominating Committee*

Andrew G. Barto, University of Massachusetts

Rodney A. Brooks, Massachusetts Institute of Technology

Charles H. Davis, University of Illinois

Caroline M. Eastman, University of South Carolina

#### **Section U—Statistics**

##### *Council Delegate*

Samuel W. Greenhouse, George Washington University

Stephen W. Lagakos, Harvard University

##### *Chairperson-Elect*

Shanti S. Gupta, Purdue University

Judith M. Tanur, State University of New York, Stony Brook

##### *Member-at-Large of the Section Committee*

Donald A. Gardiner, Oak Ridge, Tennessee

Joseph L. Gastwirth, George Washington University

##### *Members of the Electorate Nominating Committee*

Carl A. Bennett, Battelle Memorial Institute

Lyle Calvin, Oregon State University

John Van Ryzin, Columbia University

Grace Wahba, University of Wisconsin, Madison

#### **Section W—Atmospheric and Hydrospheric Sciences**

##### *Council Delegate*

Larry P. Atkinson, Old Dominion University

W. Lawrence Gates, Oregon State University

## **New "Expedition" Benefit Announced for AAAS Members**

As a new benefit, AAAS members now have the opportunity to participate in Earthwatch Scientific Expeditions without paying the regular Earthwatch membership fee.

Earthwatch is a nonprofit organization that recruits volunteers to join researchers in field expeditions worldwide. Since 1971 Earthwatch has sent some 14,000 volunteers, ages 16 to 80, on 730 projects in 70 countries. Earthwatch sponsors scholars in every field of study. There are archeological excavations; surveys of plants, birds, or animals; underwater and environmental impact studies; as well as research in architectural history, public health, music, and dance. Each project is reviewed and selected from an extensive pool of proposals by a panel of scientists. The principal investigators in charge of these expeditions are among the leading scientists and researchers in their fields.

As a AAAS member, you may apply for an expedition without paying the regular Earthwatch membership fee. All expenses related to an Earthwatch expedition are fully tax-deductible, including air fare, and volunteer experience could take you to an exotic location on the other side of the world or a research site in this country. Should you decide to become a member of Earthwatch, and receive their quarterly magazine and many other benefits, you may do so at a reduced rate.

For more information, write to Marlene Zendell, Office of Communications and Membership, at the AAAS address; or write directly to Earthwatch, P.O. Box 403AAAS, Watertown, Massachusetts 02172.

*Chairperson-Elect*

Richard S. Greenfield, National Science Foundation  
John H. Steele, Woods Hole Oceanographic Institution

*Member-at-Large of the Section Committee*

Chris Mooers, Naval Postgraduate School

Allan R. Robinson, Harvard University

*Members of the Electorate Nominating Committee*

Rana A. Fine, University of Miami

Tzvi Gal-Chen, University of Oklahoma

A. F. Spilhaus, Jr., American Geophysical Union

Don Walsh, International Maritime, Inc., San Pedro, California

**Section X—Societal Impacts of Science and Engineering**

*Council Delegate*

Rosemary Chalk, AAAS

Amory B. Lovins, Rocky Mountain Institute

*Chairperson-Elect*

Rachellé D. Hollander, National Science Foundation

Albert H. Teich, AAAS

*Member-at-Large of the Section Committee*

Glenn Paulson, Clean Sites, Inc., Alexandria, Virginia

Christopher Wright, Washington Resources, Inc.

*Members of the Electorate Nominating Committee*

Richard N. L. Andrews, University of North Carolina, Chapel Hill

Dennis Chamot, AFL-CIO

Peter R. Jutro, U.S. Environmental Protection Agency

Gretchen Schabtach Kolsrud, Office of Technology Assessment

## **Denise Weiner Memorial Fund Established**

To assist foreign graduate students to participate in AAAS meetings, the Association has established a fund in memory of Denise Weiner, a staff member of the Office of International Science from 1978 until her death in the fall of 1985.

As coordinator of the AAAS Consortium of Affiliates for International Programs, Weiner was the driving force behind its many achievements. She also served as coeditor, with Archana



Sharma of the University of Calcutta, of the *Newsletter* of the Continuing Committee on the Role of Scientific and Engineering Societies in Development. Her impact on these and a wide variety of other AAAS international programs will be felt for many years to come. Her contributions to better relations between AAAS and foreign scientific and engineering communities included arranging for foreign graduate students to attend

AAAS annual meetings and R&D colloquiums.

The Denise Weiner Memorial has been established to further the work in which she believed. Contributions to the fund, made payable to AAAS, and notated "Denise Weiner Memorial," should be sent to Department 1043 at the AAAS address.

## **Pacific/Arctic Divisions Reminder**

The Pacific and Arctic Divisions of the AAAS will meet jointly at the University of British Columbia, 8 to 13 June 1986. The meeting will occur during Expo86, a world's fair celebrating Vancouver's centennial.

Among the meeting symposia are those on the Consequences of Disarmament; Cultural Pluralism and Health Care on the Pacific Rim; Long-Term Management of High-Level Radioactive Nuclear Waste; Recent Advances in the Ecology of Arctic Fishes; and Integrating Remote Sensing Information into Resource Management.

Geoffrey G. E. Scudder, president of the Pacific Division and professor of zoology, University of British Columbia, will present the presidential lecture, "Canada's Galápagos: The Queen Charlotte Islands." Other public lectures will be on "Flying Machines: Natural and Otherwise," "Flora of British Columbia," "History of Canadian-Alaskan Boundary Survey," and "It's Time We Made Evolution Respectable!"

A number of field trips will be available, including those to Hell's Gate, Victoria, and the Lower Fraser Valley.

For further information contact the Pacific Division AAAS, California Academy of Sciences, Golden Gate Park, San Francisco, California 94118 (telephone: 415-752-1554), or the Arctic Division AAAS, Geophysical Institute, University of Alaska, Fairbanks, Alaska 99701 (telephone: 907-474-7371).

## **Problems with Promotional Mailings**

If you recently received a promotional mailing from the Association, please accept our apologies.

The Membership Office does its best to screen current members from the mailing lists we use, but the computer merge/purge process is not perfect. Any slight variation in a member's name or address will result in the computer failing to identify the duplication. This spring we appear to have had more problems than usual with this process.

We are investigating the problems and will make every effort to ensure that they do not happen again. If you received one of our mailings, please return it to the AAAS Membership Office with a recent label from *Science*. We will place your name on an additional suppression file, so that you will not get future direct mail promotions. Thank you for your understanding.