

AAAS Annual Elections: Preliminary Announcement

THE Association's 1987 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 22 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 by writing to Member Records, Room 117, at the AAAS address.

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 20 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 AAAS. 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

Richard C. Atkinson, University of California, San Diego
Herman Feshbach, Massachusetts Institute of Technology

Board of Directors

Harold Amos, Harvard Medical School
Eugene H. Cota-Robles, University of California, Berkeley
Evelyn Fox Keller, Northeastern University
William Julius Wilson, University of Chicago

Committee on Nominations

Orville G. Bentley, U.S. Department of Agriculture
Eula Bingham, University of Cincinnati
Judith P. Grassle, Marine Biological Laboratory
Kenneth Manning, Massachusetts Institute of Technology
Jonas Salk, The Salk Institute
Anne Barrett Swanson, Edgewood College, Madison, Wisconsin
Klaus D. Timmerhaus, University of Colorado
Harriet Zuckerman, Columbia University

Electorate Elections

Section A—Mathematics

Chairperson-Elect
James McKenna, AT&T Bell Laboratories

Werner C. Rheinboldt, University of Pittsburgh
Member-at-Large of the Section Committee

Hans F. Weinberger, University of Minnesota
Olof B. Widlund, Courant Institute of Mathematical Sciences

Members of the Electorate Nominating Committee

James A. Donaldson, Howard University
Andrew M. Gleason, Harvard University
Virginia C. Klema, Massachusetts Institute of Technology
Anthony Ralston, State University of New York, Buffalo

Section B—Physics

Chairperson-Elect
Ernest M. Henley, University of Washington
Roger G. Newton, Indiana University
Member-at-Large of the Section Committee

Judy R. Franz, West Virginia University
Eugene Merzbacher, University of North Carolina, Chapel Hill

Members of the Electorate Nominating Committee

Boyce D. McDaniel, Cornell University
Mary M. Mellott, University of Iowa
John W. Negele, Massachusetts Institute of Technology
Mary Beth Stearns, Arizona State University

Section C—Chemistry

Chairperson-Elect
Irving Shain, Olin Corporation, Stamford, Connecticut
Jean'ne M. Shreeve, University of Idaho
Member-at-Large of the Section Committee

William E. McEwen, University of Massachusetts, Amherst
Elliot S. Pierce, Kensington, Maryland

Members of the Electorate Nominating Committee

Justin W. Collat, American Chemical Society
Patricia A. Figueras, Eastman Kodak Company
Stanley Kirschner, Wayne State University

Nina Matheny Roscher, American University

Section D—Astronomy

Chairperson-Elect
Arthur Davidsen, Johns Hopkins University
Catherine A. Pilachowski, Kitt Peak National Observatory
Member-at-Large of the Section Committee

Andrew Fraknoi, Astronomical Society of the Pacific
Harding E. (Gene) Smith, University of California, San Diego

Members of the Electorate Nominating Committee

Pierre Demarque, Yale University
Gary L. Grasdale, University of Wyoming
Arlo U. Landolt, Louisiana State University
Stephen P. Maran, NASA/Goddard Space Flight Center

Section E—Geology and Geography

Chairperson-Elect
Campbell Craddock, University of Wisconsin, Madison
Carroll Ann Hodges, U.S. Geological Survey
Member-at-Large of the Section Committee

Pamela Elizabeth Clark, NASA/Jet Propulsion Laboratory
John D. Vitek, Oklahoma State University

Members of the Electorate Nominating Committee

Rena M. Bonem, Baylor University
David L. Fluharty, University of Washington
Muriel S. Grim, U.S. Geological Survey
Vance T. Holliday, University of Wisconsin, Madison

Section G—Biological Sciences

Chairperson-Elect
Rita R. Colwell, University of Maryland
Lynn Margulis, Boston University
Member-at-Large of the Section Committee

James E. Tavares, National Research Council
H. Garrison Wilkes, University

ty of Massachusetts, Boston
Members of the Electorate Nominating Committee

Patricia G. Calarco, University of California, San Francisco
 Maryanna P. Henkart, National Science Foundation
 Lisa A. Levin, North Carolina State University
 Dorothy M. Skinner, Oak Ridge National Laboratory

Section H—Anthropology

Chairperson-Elect

Joyce E. Sirianni, State University of New York, Buffalo
 Andrew P. Vayda, Rutgers University

Member-at-Large of the Section Committee

Linda S. Cordell, California Academy of Sciences

C. Jean DeRousseau, New York University

Members of the Electorate Nominating Committee

George Robert Milner, Pennsylvania State University
 Michael B. Schiffer, University of Arizona

Susan C. M. Scrimshaw, University of California, Los Angeles

John D. Speth, University of Michigan

Section J—Psychology

Council Delegates

Phoebe C. Ellsworth, Stanford University

Judith P. Goggin, University of Texas, El Paso

Brenda Milner, McGill University

Allan R. Wagner, Yale University

Chairperson-Elect

James J. Jenkins, University of South Florida

Robert A. Rescorla, University of Pennsylvania

Member-at-Large of the Section Committee

Neal F. Johnson, Ohio State University

Judith Rodin, Yale University

Members of the Electorate Nominating Committee

John M. Darley, Princeton University

Russell L. De Valois, University of California, Berkeley

Alice F. Healy, University of Colorado

Shelley E. Taylor, University of California, Los Angeles

Section K—Social, Economic, and Political Sciences

Council Delegate

William Alonso, Harvard University

Nelson W. Polsby, University of California, Berkeley

Chairperson-Elect

Mancur Olson, University of Maryland

Donald Stokes, Princeton University

Member-at-Large of the Section Committee

Garry D. Brewer, Yale University

Ansley J. Coale, Princeton University

Members of the Electorate Nominating Committee

Richard M. Cyert, Carnegie-Mellon University

Lester B. Lave, Carnegie-Mellon University

C. Peter Timmer, Harvard University

Linda J. Waite, The RAND Corporation, Santa Monica, California

Section L—History and Philosophy of Science

Council Delegate

H. Tristram Engelhardt, Jr., Baylor College of Medicine

Michael M. Sokal, Worcester Polytechnic Institute

Chairperson-Elect

Nathan Reingold, National Museum of American History

Edith Dudley Sylla, North Carolina State University

Member-at-Large of the Section Committee

Lawrence Badash, University of California, Santa Barbara

Richard W. Burkhardt, Jr., University of Illinois, Urbana-Champaign

Members of the Electorate Nominating Committee

Peter Achinstein, Johns Hopkins University

P. Thomas Carroll, Rensselaer Polytechnic Institute

Paul Farber, Oregon State University

James Griesemer, University of California, Davis

Section M—Engineering

Council Delegates

Daniel C. Drucker, University of Florida

J. H. Mulligan, Jr., University of California, Irvine

Robert H. Page, Texas A&M University

Leo Young, U.S. Department of Defense

Chairperson-Elect

Thelma Estrin, University of California, Los Angeles

Carl F. Long, Dartmouth College

Member-at-Large of the Section Committee

Frederick C. Nelson, Tufts University

Sheila E. Widnall, Massachusetts Institute of Technology

Members of the Electorate Nominating Committee

Charles W. Bert, University of Oklahoma

James Eugene Broadwell, California Institute of Technology

Anthony D. Cortese, Tufts University

A. Richard Seebass, University of Colorado

Section N—Medical Sciences

Council Delegates

Walter H. Abelmann, Harvard Medical School

Ronald A. Arky, Harvard Medical School

Edwin L. Bierman, University of Washington

David H. Blankenhorn, University of Southern California

Carmia Borek, Columbia University

Harriet P. Dustan, University of Alabama

Harold J. Fallon, Medical College of Virginia

John W. Farquhar, Stanford University

Alvan R. Feinstein, Yale University

William H. Foegel, Emory University

Peter L. Frommer, National

Chairmen and Secretaries of AAAS Sections

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Lynn Arthur Steen

PHYSICS (B)

Herman Feshbach

Rolf M. Sinclair

CHEMISTRY (C)

Norman Hackerman

Jean'ne M. Shreeve

ASTRONOMY (D)

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BIOLOGICAL SCIENCES (G)

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EDUCATION (Q)

Rita W. Peterson

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DENTISTRY (R)

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Marie U. Nylen

PHARMACEUTICAL SCIENCES (S)

Klaus G. Florey

Betty-ann Hoener

INFORMATION, COMPUTING, AND COMMUNICATION (T)

Joyce Friedman

Elliot R. Siegel

STATISTICS (U)

Ramanathan Gnanadesikan

Joan R. Rosenblatt

ATMOSPHERIC AND HYDROSPHERIC SCIENCES (W)

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William H. Beasley

SOCIETAL IMPACTS OF SCIENCE AND ENGINEERING (X)

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Rosemary A. Chalk

GENERAL INTEREST IN SCIENCE AND ENGINEERING (Y)

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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.

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Member-at-Large of the Section Committee

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Jere H. Mitchell, University of Texas Health Science Center

Members of the Electorate Nominating Committee

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J. Claude Bennett, University of Alabama

Ralph S. Paffenbarger, Jr., Stanford University

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Cheryl L. Zimmerman, University of Minnesota

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Ching-chih Chen, Simmons College

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Mary Ellen Jacob, OCLC, Inc., Dublin, Ohio

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Nancy Flournoy, National Science Foundation

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Mary Grace Kovar, National Center for Health Statistics

William Kruskal, University of Chicago

Nozer D. Singpurwalla, George Washington University

Section W—Atmospheric and Hydrospheric Sciences

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Gerald R. North, Texas A&M University

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Seelye Martin, University of Washington

V. Ramanathan, University of Chicago

Kevin E. Trenberth, National Center for Atmospheric Research

Section X—Societal Impacts of Science and Engineering

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Rachelle D. Hollander, National Science Foundation

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Nigel Calder, West Sussex, England

Mary Gibson, Rutgers University

Gail M. Pesyna, E. I. duPont de Nemours & Co., Inc., Claremont, California

Section Y—General Interest in Science and Engineering

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Philip M. Smith, National Research Council

Member-at-Large of the Section Committee

Jonathan F. Callender, New Mexico Museum of Natural History

Earle M. Holland, Ohio State University

Members of the Electorate Nominating Committee

Egon Brenner, Yeshiva University

Charles R. Downs, Michigan State University

Charles V. Kidd, AAAS

Dean A. Rosebery, Northeast Missouri State University

Women in Science and Engineering: Changing Vision to Reality

The Office of Opportunities in Science (OOS) is sponsoring a national conference on barriers and solutions in science and engineering for women from the precollege to the professional level. The conference, "Women in Science and Engineering: Changing Vision to Reality," will be held 29 to 31 July 1987, at the University of Michigan at Ann Arbor. It will follow the Fourth International Invitational Conference on Girls and Science and Technology being held for the first time in the United States on 24 to 29 July.

Why a national conference on women in science and engineering? The increasing national need for personnel trained in the areas of science, engineering, and technology has been well documented. The 1985 report, "Demographic Trends and the Sci-

entific and Engineering Work Force," by the Office of Technology Assessment emphasized the need to understand and address the problems encountered by women and certain minority groups in entering science and engineering studies and careers in order to fill our future needs for scientific and engineering personnel.

The AAAS conference will focus on solutions as participants explore what is currently known about the factors related to women's interest and participation in science and engineering; what programs have been undertaken to address these factors; what opportunities exist to institutionalize what has been learned; and what policies have done and have the potential to do. At the precollege level, panelists will discuss the effects of the "classroom climate," curricular materials, and formal and informal intervention programs for students, teachers, and parents. Undergraduate sessions will examine recruitment, retention, sexual harassment, counseling, financial aid, and intervention programs. Panelists for the graduate and professional sessions will detail the current status of salaries, promotion and tenure, teaching and research, family/career issues, and funding of proposals. At all levels, issues related to minority and/or physically disabled women will be addressed.

During small group discussion sessions, participants will join facilitators and panelists in formulating recommendations for action by groups and individuals and in devising long-term strategies. These recommendations will focus on the translation of research into practice, policy into action, and special interventions into institutionalized practices. The recommendations and strategies generated at these sessions, along with the presentations of the major panelists, and an analysis of the conference and its potential outcomes will be included in conference proceedings which will be published by the AAAS.

Conference participants will include working scientists and engineers, educational equity researchers, intervention program implementors, college and university faculty, teachers of mathematics and science at all levels, supervisors, administrators, policy-makers, and others concerned about the participation of women in science and engineering in all phases of the educational pipeline and career advancement.

Registration information is available from Marsha Lakes Matyas, OOS, at the AAAS address, or call 202-326-6676. *The deadline for registration is 15 June.*

MARSHA LAKES MATYAS
Office of Opportunities in Science

AAAS Receives Distinguished Service Award from National Council on Communicative Disorders

The AAAS received a Distinguished Service Award from the National Council on Communicative Disorders (NCCD) in ceremonies in Washington, D.C., on 4 May.

The Association was recognized for its programs to widen opportunities in scientific fields for individuals with disabilities, including people who have communicative disorders. The AAAS "Linkages Project"—run by the Office of Opportunities in Science—was cited as an outstanding example of such a program.

The Linkages Project brings together students who have disabilities with educational programs in science and engineering outside of school curricula. Working with such organizations as the Alexander Graham Bell Association for the Deaf and Recording for the Blind, the project has identified and placed students with communication impairments in programs at NASA and Stanford Universi-

ty's summer space science programs.

The NCCD also hailed the AAAS's nationwide resource group of more than 1200 disabled scientists and engineers.

Others receiving awards from NCCD were the Foundation for Children with Learning Disabilities, National Dance Institute, McDonald's Corporation, and individuals Curtis Pride and David Sampson.

The NCCD is a consortium of 25 national organizations concerned with human communication.

CSFR Documents Scientists Still in Soviet Prisons

On 16 April, the AAAS Committee on Scientific Freedom and Responsibility (CSFR) published *Scientists Imprisoned in the Soviet Union in Violation of the Helsinki Final Act of 1975*, which documents the names of 63 scientists, engineers, health professionals, and students of science who remain confined for their political or religious beliefs in the U.S.S.R. Forms of confinement include prisons, labor camps, psychiatric institutions, internal exile, and compulsory recruitment for labor. The document also lists the names of 60 scientists who have been released since 1 November 1986. Since the publication of the report, the Committee has confirmed the release of an additional five scientists.

Twenty-three of the remaining 58 incarcerated scientists were arrested for "anti-Soviet agitation and propaganda"; seven for "defamation of the Soviet political and social system"; and another seven for "infringement upon the . . . rights of citizens in the guise of performing religious rites." The remainder were charged with such things as "hooliganism" and economic crimes, which were fabricated to mask the political nature of the arrest, according to reliable sources.

Of the 65 scientists released