

AAAS Officers, Committees, and Representatives for 1970

Officers of the Association and its three regional divisions, members of the Editorial Board of *Science* and of AAAS committees, and representatives to other organizations for the year 1970 are listed below. The years in which terms of election or appointment expire are indicated in parentheses.

General Officers

Retiring President and Chairman of the Board of Directors: H. Bentley Glass, State University of New York, Stony Brook

President: Athelstan Spilhaus, 137 Woodbridge Road, Palm Beach, Florida

President-Elect: Mina Rees, City University of New York

Other Members of the Board of Directors

David Blackwell (1972), University of California, Berkeley

Richard H. Bolt (1972), Bolt Beranek and Newman, Inc., Cambridge, Massachusetts

Lewis M. Branscomb (1973), National Bureau of Standards, Washington, D.C.

Barry Commoner (1970), Washington University, St. Louis

Gerald Holton (1970), Harvard University

Phyllis V. Parkins (1973), BioSciences Information Service, Philadelphia

Leonard M. Rieser (1971), Dartmouth College

Kenneth V. Thimann (1971), University of California, Santa Cruz

William T. Golden, ex officio, 40 Wall Street, New York

Dael Wolfe, ex officio AAAS

Vice Presidents and Section Chairmen

Mathematics: R. P. Boas, Northwestern University

Physics: R. G. Sachs, University of Chicago

Chemistry: (to be appointed)

Astronomy: Helmut A. Abt, Kitt Peak National Observatory, Tucson

Geology and Geography: Richard H. Mahard, Denison University, Granville, Ohio

Zoological Sciences: David Bishop, Medical College of Ohio, Toledo

Botanical Sciences: William A. Jensen, University of California, Berkeley

Anthropology: Margaret Mead, American Museum of Natural History, New York

Psychology: Frank W. Finger, University of Virginia, Charlottesville

Social and Economic Sciences: Robert M. Solow, Massachusetts Institute of Technology

History and Philosophy of Science: George Wald, Harvard University

Engineering: Newman A. Hall, National Academy of Engineering, Washington, D.C.

Medical Sciences: Leon O. Jacobson, University of Chicago

Dentistry: Robert C. Likins, University of Chicago

Pharmaceutical Sciences: Don E. Francke, University of Cincinnati

Agriculture: (to be appointed)

Industrial Science: Sherwood L. Fawcett, Battelle Memorial Institute, Columbus, Ohio

Education: Frederic B. Dutton, Michigan State University, East Lansing

Information and Communication: R. M. Hayes, University of California, Los Angeles

Statistics: Douglas Chapman, University of Washington, Seattle

Atmospheric and Hydrospheric Sciences: Robert M. White, Environmental Science Services Administration, Rockville, Maryland

Vice Presidents-Elect

Mathematics: John W. Tukey, Princeton University

Physics: Gaylord P. Harnwell, University of Pennsylvania, Philadelphia

Geology and Geography: Ellis L. Yochelson, U.S. Geological Survey, c/o

U.S. National Museum, Washington, D.C.

Psychology: James E. Deese, Johns Hopkins University

History and Philosophy of Science: Cyril Smith, Massachusetts Institute of Technology

Medical Sciences: George B. Koelle, University of Pennsylvania, Philadelphia

Dentistry: Henry W. Scherp, National Institute of Dental Research, Bethesda, Maryland

Pharmaceutical Sciences: Wallace L. Guess, University of Texas, Austin

Education: J. David Lockard, University of Maryland, College Park

Statistics: Elizabeth Scott, University of California, Berkeley

Atmospheric and Hydrospheric Sciences: Thomas F. Malone, The Travelers, Hartford

Administrative Officers

Executive Officer

Dael Wolfe, AAAS

Treasurer

William T. Golden, 40 Wall Street, New York

Staff

Assistant Executive Officer: William T. Kabisch

Editor of *Science*: Philip H. Abelson
Managing Editor of *Science*: Robert V. Ormes

Meeting Editor: Walter G. Berl
Meeting Manager: D. W. Thornhill
Business Manager: Hans Nussbaum
Director of Education: John R. Mayor

Deputy Director of Education: Arthur H. Livermore

Director, Science Library Program: Hilary J. Deason

Membership Recruitment: Patricia Caesar

Secretaries of Sections

Mathematics: F. A. Ficken (1972), New York University, Bronx

Physics: Albert M. Stone (1971), Johns Hopkins University Applied Physics Laboratory, Silver Spring, Maryland

Chemistry: Leo Schubert (1972), American University

Astronomy: Arlo U. Landolt (1973), Louisiana State University, Baton Rouge

Geology and Geography: William E. Benson (1972), National Science Foundation, Washington, D.C.

Zoological Sciences: Richard J. Goss (1973), Brown University

Botanical Sciences: Arthur W. Cooper (1971), North Carolina State University, Raleigh

Anthropology: Anthony Leeds (1973), University of Texas, Austin

Psychology: William D. Garvey (1972), Johns Hopkins University

Social and Economic Sciences: Harvey Sapolsky (1973), Massachusetts Institute of Technology

History and Philosophy of Science: Raymond J. Seeger (1973), National Science Foundation, Washington, D.C.

Engineering: Raynor L. Duncombe (1972), U.S. Naval Observatory

Medical Sciences: F. Douglas Lawra-son (1972), University of Texas South-
western Medical School, Dallas

Dentistry: Richard S. Manly (1970), Tufts University School of Dental Medicine, Boston

Pharmaceutical Sciences: Joseph A. Oddis (1970), American Society of Hos-
pital Pharmacists, Bethesda, Maryland

Agriculture: Michael A. Farrell (1972), Pennsylvania State University, University Park

Industrial Science: Burton V. Dean (1972), Case Western Reserve Univer-
sity

Education: (to be appointed)

Information and Communication: Scott Adams (1971), National Academy of Sciences, Washington, D.C.

Statistics: Ezra Glaser (1973), U.S. Office of Education, Washington, D.C.

Atmospheric and Hydrospheric Sci-ences: Louis J. Battan (1972), Univer-
sity of Arizona, Tucson

Officers of the Divisions

Alaska Division

President: T. Neil Davis, University of Alaska, College

Retiring President: Victor Fischer, University of Alaska, College

Secretary: Irma Duncan, Arctic Health Research Center, College

Council Representatives: Irma Dun-
can and David R. Klein, University of
Alaska, College

Pacific Division

President: Theodore L. Jahn, Univer-
sity of California, Los Angeles

President-Elect: George E. Lindsay, California Academy of Sciences, San Francisco

Retiring President: William C. Sny-
der, University of California, Berkeley

Secretary: Robert C. Miller, Califor-
nia Academy of Sciences, San Fran-
cisco

Council Representatives: Theodore
L. Jahn and Robert C. Miller

Southwestern and Rocky Mountain Division

President: Newell A. Younggren, University of Arizona, Tucson

President-Elect: Loren D. Potter, University of New Mexico, Albuquer-
que

Executive Secretary: Marlowe G. Anderson, New Mexico State Univer-
sity, Las Cruces

Council Representatives: Marlowe G. Anderson and Newell A. Younggren

Editorial Board of Science

Philip H. Abelson, AAAS, chairman
Gustaf O. Arrhenius, Scripps Institu-
tion of Oceanography, La Jolla, Cali-
fornia

Fred R. Eggan, University of Chi-
cago

Thomas Eisner, Cornell University, Ithaca, New York

Amitai Etzioni, Columbia University
Harry F. Harlow, University of Wis-
consin, Madison

Milton Harris, 3300 Whitehaven Street, NW, Washington, D.C.

Emil W. Haury, University of Ari-
zona, Tucson

Daniel E. Koshland, Jr., University of California, Berkeley

Richard C. Lewontin, University of Chicago

Neal E. Miller, Rockefeller Univer-
sity

Bruce Murray, California Institute of Technology

Alfred O. C. Nier, University of Minnesota, Minneapolis

John R. Pierce, Bell Telephone Lab-
oratories, Murray Hill, New Jersey

Frank W. Putnam, Indiana Univer-
sity, Bloomington

Standing Committees

AAAS Meetings

Wallace Givens, Argonne National Laboratory

Margaret Mead, American Museum of Natural History, New York

Walter Orr Roberts, University Cor-
poration for Atmospheric Research,
Boulder, Colorado

S. Fred Singer, U.S. Department of the Interior, Washington, D.C.

Athelstan Spilhaus, 137 Woodbridge Road, Palm Beach, Florida

Walter Sullivan, *New York Times*

Charles Weiner, American Institute of Physics, New York

Dael Wolfle, ex officio, AAAS

Walter G. Berl, staff representative, AAAS

Council Affairs

Mina Rees (1971), City University of New York, chairman

David E. Davis (1972), North Caro-
lina State University, Raleigh

Donald S. Farner (1970), University of Washington, Seattle

Merrill M. Flood (1971), Merrill Flood and Associates, Santa Monica

Stanley Marshall (1972), Florida State University, Tallahassee

Lorrin A. Riggs (1970), Brown Uni-
versity

Eugene B. Skolnikoff (1970), Massa-
chusetts Institute of Technology

Athelstan Spilhaus (1970), 137 Woodbridge Road, Palm Beach, Florida

George Sprugel, Jr. (1972), Illinois Natural History Survey, Urbana

Gordon K. Teal (1971), Texas In-
struments, Inc., Dallas

Frank Bradshaw Wood (1971), Uni-
versity of Florida, Gainesville

Dael Wolfle, ex officio, AAAS, sec-
retary

Executive Committee of the Board of Directors

H. Bentley Glass, chairman

Barry Commoner

Mina Rees

Leonard M. Rieser

Athelstan Spilhaus

Dael Wolfle

Investment and Finance

J. Woodward Redmond (1974), J. Woodward Redmond and Company, Washington, D.C., chairman

Kermit Gordon (1972), Brookings Institution, Washington, D.C.

Robert N. Kresidler (1971), Sloan Foundation, New York

Malvern F. Morse (1973), American Security and Trust Company, Washington, D.C.

Marvin G. Schorr (1970), Technical Operations, Inc., Burlington, Massachusetts

William T. Golden, ex officio, 40 Wall Street, New York

Dael Wolffe, ex officio, AAAS

Hans Nussbaum, staff representative, AAAS

Nominations and Elections

Athelstan Spilhaus (1970), 137 Woodbridge Road, Palm Beach, Florida, chairman

Stanley S. Ballard (1970), University of Florida, Gainesville

David Blackwell (1971), University of California, Berkeley

Loren C. Eiseley (1970), University of Pennsylvania, Philadelphia

Mina Rees (1971), City University of New York

Ileen E. Stewart (1971), National Institutes of Health, Bethesda, Maryland

W. Gordon Whaley (1971), University of Texas, Austin

Public Understanding of Science

Gerard Piel (1970), *Scientific American*, New York, chairman

Ralph Bolgiano, Jr. (1973), Cornell University

Loren C. Eiseley (1973), University of Pennsylvania, Philadelphia

William T. Golden (1971), 40 Wall Street, New York

Seymour S. Kety (1971), Massachusetts General Hospital, Boston

Ruth Moore (1972), *Chicago Sun-Times*

Leonard K. Nash (1972), Harvard University

Gerald Holton, ex officio Board representative, Harvard University

Dael Wolffe, ex officio, AAAS

Publications

Thomas Park (1972), University of Chicago, chairman

Carroll G. Bowen (1973), Franklin Book Programs, New York

John W. Firor (1970), National Center for Atmospheric Research, Boulder, Colorado

J. R. Porter (1974), University of Iowa College of Medicine, Iowa City

Mina Rees (1971), City University of New York

Dael Wolffe, ex officio, AAAS

Philip H. Abelson, staff representative, AAAS

William T. Kabisch, staff representative, AAAS

Science in the Promotion of Human Welfare

Walter Modell (1972), Cornell University Medical College, New York, chairman

Robert M. Adams (1971), University of Chicago

James D. Ebert (1971), Carnegie Institution of Washington, Baltimore

Martin Meyerson (1971), State University of New York, Buffalo

Robert S. Morison (1970), Cornell University

John Platt (1971), University of Michigan, Ann Arbor

James E. Young (1972), Los Alamos Scientific Laboratories

Richard H. Bolt, ex officio Board representative, Bolt Beranek and Newman, Inc., Cambridge, Massachusetts

Dael Wolffe, ex officio, AAAS

William T. Kabisch, staff representative, AAAS

Special Committees

AAAS-Newcomb Cleveland Prize Judges

James D. Ebert (1971), Carnegie Institution of Washington, Baltimore, chairman

Michael D. Coe (1972), Yale University

David M. Dennison (1970), University of Michigan, Ann Arbor

Herbert Friedman (1970), U.S. Naval Research Laboratory, Washington, D.C.

John A. Moore (1970), University of California, Riverside

J. R. Pierce (1972), Bell Telephone Laboratories, Murray Hill, New Jersey

Austin H. Riesen (1971), University of California, Riverside

Lawrence B. Slobodkin (1971), State University of New York, Stony Brook

J. T. Wilson (1972), University of Toronto, Clarkson, Ontario

William T. Kabisch, staff representative, AAAS

AAAS Socio-Psychological Prize

Robert M. Solow, Massachusetts Institute of Technology

Harvey Sapolsky, Massachusetts Institute of Technology

Dael Wolffe, AAAS

AAAS-Westinghouse Science Writing Awards, Managing Committee

Dael Wolffe, AAAS, administrator

Matt Clark, *Newsweek*, New York

Harry R. Gail, Westinghouse Electric Corporation, Pittsburgh

Tom Phares, Westinghouse Electric Corporation, Pittsburgh

Jane Stafford (NASW), National Institutes of Health, Bethesda

Grayce A. Finger, AAAS

William T. Kabisch, AAAS

Arid Lands

Terah L. Smiley (1971), University of Arizona, Tucson, chairman

Harold E. Dregne (1972), Texas Technological College, Lubbock

Carl N. Hodges (1971), Environmental Research Laboratory, Tucson

R. W. Richardson, Jr. (1970), Rockefeller Foundation, New York

Richard B. Woodbury (1970), Smithsonian Institution, Washington, D.C.

Commission on Population and Reproduction Control

Garrett Hardin, University of California, Santa Barbara, chairman

Kenneth Boulding, University of Colorado, Boulder

John Platt, University of Michigan, Ann Arbor

H. Bentley Glass, ex officio Board representative, State University of New York, Stony Brook

(other members to be appointed)

Commission on Science Education

Robert B. Livingston (1970), University of California at San Diego, La Jolla, chairman

Burton H. Colvin (1971), Boeing Scientific Research Laboratories, Seattle, vice chairman

Robert W. Fuller (1971), Trinity College, Hartford

Robert Jastrow (1970), Institute for Space Studies, New York

Addison E. Lee (1970), University of Texas, Austin

Harold G. Lieberr (1971), Nicolet High School, Milwaukee

John A. Moore (1970), University of California, Riverside

Vincent J. Schaefer (1970), State University of New York, Albany

Deborah P. Wolfe (1970), Queens College, Flushing

Leonard M. Rieser, ex officio Board representative, Dartmouth College

Arthur H. Livermore, ex officio, AAAS

John R. Mayor, ex officio, AAAS
Dael Wolffe, ex officio, AAAS

Environmental Alteration

Barry Commoner, Washington University, St. Louis, chairman

T. C. Byerly, U.S. Department of Agriculture, Washington, D.C.

John E. Cantlon, Michigan State University, East Lansing

William M. Capron, Harvard University

H. Jack Geiger, Tufts University School of Medicine, Boston

Jacob E. Goldman, Xerox Corporation, Rochester

Oscar Harkavy, Ford Foundation, New York

Walter Modell, Cornell University Medical College, New York

Jack P. Ruina, Massachusetts Institute of Technology

Arthur M. Squires, City College of the City University of New York

Dael Wolffe, ex officio, AAAS

William T. Kabisch, staff representative, AAAS

Herbicide Assessment Commission

Matthew Meselson, Harvard University, chairman

Arthur H. Westing, Windham College, Putney, Vermont, director

(members to be appointed)

Committees To Be Appointed

AAAS Socio-Psychological Prize, Judges

AAAS-Westinghouse Science Writing Awards, Screening Committee

AAAS-Westinghouse Science Writing Awards, Judges

Representatives

American Association for Accreditation of Laboratory Animal Care

William T. Kabisch (1971), AAAS

American Council on Education

Mark H. Ingraham, University of Wisconsin, Madison

John R. Mayor, AAAS

American Standards Association

Sectional Committees on Letter Symbols and on Abbreviations for Science and Engineering (Y1 and Y10)

Robert G. Bates, National Bureau of Standards, Washington, D.C.

American Standards Association

Sectional Committee on Use of the Decimalized Inch (B87)

Carl F. Kayan, Columbia University

Hawaiian Botanical Gardens Foundation, Inc.

John N. Couch, University of North Carolina, Chapel Hill

Cooperative Committee on the Teaching of Science and Mathematics

Ralph W. Lefler (AAAS Section on Education), Purdue University

John R. Mayor (AAAS), AAAS

T. Wayne Taylor (Association of

Academies of Science, AAAS), Michigan State University, East Lansing

Dael Wolffe, ex officio, AAAS

Marine Biological Committee of Review

H. Burr Steinbach, Woods Hole Oceanographic Institution

National Academy of Sciences Committee on the Kimber Genetics Award

Marcus M. Rhoades (1970), Indiana University, Bloomington

National Council for Accreditation of Teacher Education

Arnold B. Grobman (1971), Rutgers University

Science Service Board of Trustees

Wallace R. Brode (1972), 3900 Connecticut Avenue, NW, Washington, D.C.

Bowen C. Dees (1970), Franklin Institute, Philadelphia

Athelstan Spilhaus (1971), 137 Woodbridge Road, Palm Beach, Florida

Scientific Manpower Commission

Wallace R. Brode (1970), 3900 Connecticut Avenue, NW, Washington, D.C.

M. H. Trytten (1972), National Academy of Sciences, Washington, D.C.

U.S. National Commission for UNESCO

Arthur K. Solomon (1971), Harvard Medical School, Boston

The 1969 Meeting of the AAAS: A Brief Appraisal

W. G. Berl, Meeting Editor

Our age is, for good or ill, immersed in the social problem. A technological civilisation makes stability impossible. . . . Its rapid developments and its almost daily changes in the physical circumstances of life destroy the physical symbols of stability and, therefore, make for restlessness, even if these movements were not in a direction which imperil the whole human enterprise.

—REINHOLD NIEBUHR (1932)

A bird's-eye view of recent AAAS Annual Meetings reveals progress to-

ward three goals: The center of concern is shifting, as it should, from too

much emphasis on specialized matters that are better discussed in a different setting toward problems affecting all of science, all scientists, and the society in which they function. The host cities are accepting increasingly larger shares of the program planning, contributing an interested audience and exhibiting their local scientific treasures. The dissemination of the contents of the Meetings to a wide audience is now making use of communication methods not previously employed—television, audiotapes (and, perhaps, soon, educational radio). All these developments are aimed to further the basic purpose of the Annual Meetings—to encourage wide-ranging inter-