

AAAS Officers, Committees, and Representatives for 1965

Officers of the Association and its three regional divisions, members of the Editorial Board and of AAAS committees, and representatives to other organizations for the year 1965 are listed below. Exceptions are three committees, indicated by (1964), for which new appointments have not yet been made. 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: Laurence M. Gould (1965), University of Arizona
President: Henry Eyring (1966), University of Utah
President-Elect: Alfred S. Romer (1967), Harvard University

Other Members of the Board of Directors

John W. Gardner (1965), Carnegie Corporation of New York
H. Bentley Glass (1966), Johns Hopkins University
David R. Goddard (1967), University of Pennsylvania
Mina S. Rees (1968), City University of New York
Walter Orr Roberts (1966), National Center for Atmospheric Research
Athelstan F. Spilhaus (1967), University of Minnesota
H. Burr Steinbach (1965), University of Chicago
John A. Wheeler (1968), Princeton University
Paul E. Klopsteg (ex officio), 828 Apple Tree Lane, Glenview, Ill.
Dael Wolfe (ex officio), AAAS

Vice Presidents and Section Chairmen

Mathematics: Bernard Friedman, University of California, Berkeley
Physics: Emilio G. Segre, University of California, Berkeley
Chemistry: A. H. Batchelder, California Research Corporation
Astronomy: John W. Evans, Sacramento Peak Observatory, Sunspot, New Mexico
Geology and Geography: Harry Ladd, U.S. Geological Survey, Washington, D.C.
Zoological Sciences: C. Ladd Prosser, University of Illinois
Botanical Sciences: Ira L. Wiggins, Stanford University
Anthropology: Albert C. Spaulding, University of Oregon
Psychology: Benton J. Underwood, Northwestern University
Social and Economic Sciences: Thorsten Sellin, University of Pennsylvania
History and Philosophy of Science: C. West Churchman, University of California, Berkeley
Engineering: Charles F. Savage, General Electric Company, New York, N.Y.
Medical Sciences: A. Baird Hastings, Scripps Clinic and Research Foundation
Dentistry: Lloyd F. Richards, State Department of Public Health, Berkeley, Calif.
Pharmaceutical Sciences: John E. Christian, Purdue University
Agriculture: R. H. Shaw, Iowa State University
Industrial Sciences: Allen T. Bonnell, Drexel Institute of Technology, Philadelphia, Pa.
Education: James Rutledge, University of Nebraska
Information and Communication:

Robert C. Miller, California Academy of Sciences

Statistics: Thornton Fry, National Center for Atmospheric Research

Administrative Officers

Treasurer

Paul E. Klopsteg, 828 Apple Tree Lane, Glenview, Ill.

Staff

Executive Officer: Dael Wolfe
Associate Administrative Secretary: Raymond L. Taylor
Editor: Philip H. Abelson
Managing Editor: Robert V. Ormes
Business Manager: Hans Nussbaum
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Deputy Director of Education: Arthur H. Livermore
Director, Science Library Program: Hilary J. Deason
Director, Public Understanding of Science Program: Edward G. Shernburne, Jr.
Information Officer: Kneeland A. Godfrey, Jr.
Assistant to the Executive Officer: William T. Kabisch
Membership Solicitation: Louise Campbell

Secretaries of the Sections

Mathematics: Wallace Givens (1968), Argonne National Laboratory
Physics: Stanley S. Ballard (1967), University of Florida
Chemistry: Milton Orchin (1968), University of Cincinnati
Astronomy: Frank Bradshaw Wood (1965), University of Pennsylvania
Geology and Geography: Richard H. Mahard (1968), Denison University
Zoological Sciences: David W. Bishop (1965), Carnegie Institution of Washington, Baltimore
Botanical Sciences: Warren H. Wagner (1967), University of Michigan
Anthropology: Eleanor Leacock (1965), Polytechnic Institute of Brooklyn
Psychology: Frank W. Finger (1967), University of Virginia
Social and Economic Sciences:



Mina S. Rees



John A. Wheeler

Ithiel de Sola Pool (1966), Massachusetts Institute of Technology

History and Philosophy of Science: Norwood Russell Hanson (1965), Yale University

Engineering: Newman A. Hall (1968), Commission on Engineering Education, Washington, D.C.

Medical Sciences: Robert E. Olson (1968), University of Pittsburgh Graduate School of Public Health

Dentistry: S. J. Kreshover (1966), National Institute of Dental Research

Pharmaceutical Sciences: Joseph P. Buckley (1966), University of Pittsburgh

Agriculture: Howard B. Sprague (1965), National Research Council

Industrial Science: Burton V. Dean (1968), Case Institute of Technology

Education: Frederic B. Dutton (1967), Michigan State University

Information and Communication: Phyllis V. Parkins (1965), *Biological Abstracts*, Philadelphia

Statistics: Morris B. Ullman (1965), 7604 Cayuga Ave., Bethesda, Md.

Officers of the Divisions

Alaska Division

President: Richard M. Hurd, Northern Forest Experiment Station, Juneau

Retiring President: Charles J. Eagan, Arctic Aeromedical Laboratory, Fort Wainwright

President-Elect: A. B. Colyer, Arctic Health Research Center, Anchorage

Secretary: Frederick Hadleigh-West, University of Alaska, College

Treasurer: Alfred George, University of Alaska, College

Executive Secretary: George Dahlgren, University of Alaska, College

Council Representative: Christian T. Elvey, University of Alaska, College

Pacific Division

President: James Bonner, California Institute of Technology

Retiring President: Phil Church, University of Washington

President-Elect: Daniel G. Aldrich, Jr., University of California, Irvine

Secretary: Robert C. Miller, California Academy of Sciences, San Francisco

Council Representative: Robert C. Miller

Southwestern and

Rocky Mountain Division

President: Aden B. Meinel, University of Arizona

President-Elect: Earl D. Camp, Texas Technological College

Executive Secretary: Marlowe G. Anderson, New Mexico State University

Council Representative: Marlowe G. Anderson

Editorial Board

Philip H. Abelson, AAAS, chairman
Robert L. Bowman, National Heart Institute

Melvin Calvin, University of California, Berkeley

Joseph W. Chamberlain, Kitt Peak National Observatory

Farrington Daniels, University of Wisconsin

John T. Edsall, Harvard University
David R. Goddard, University of Pennsylvania

Emil Haury, University of Arizona
Alexander Hollaender, Oak Ridge National Laboratory

Robert Jastrow, Institute for Space Studies, New York, N.Y.

Edwin M. Lerner, II, National Institute of Allergy and Infectious Diseases

Willard F. Libby, University of California, Los Angeles

Gordon J. F. MacDonald, University of California, Los Angeles

Everett I. Mendelsohn, Harvard University

Neal E. Miller, Yale University
John R. Pierce, Bell Telephone Laboratories, Murray Hill, N.J.

Colin S. Pittendrigh, Princeton University

Kenneth S. Pitzer, Rice University
Alexander Rich, Massachusetts Institute of Technology

DeWitt Stetton, Jr., Rutgers University

Edward L. Tatum, Rockefeller Institute

Clarence M. Zener, Westinghouse Electric Corporation, Pittsburgh, Pa.

Standing Committees

AAAS Meetings

Preston E. Cloud, Jr. (1965), University of Minnesota, chairman

Alex Bavelas (1965), Stanford University

LaMont C. Cole (1965), Cornell University

R. E. Marshak (1967), University of Rochester

A. B. Meinel (1967), University of Arizona

John R. Platt (1966), University of Chicago

Stanley Ruttenberg (1966), National Center for Atmospheric Research

H. A. Scheraga (1966), Cornell University

Dael Wolffe, ex officio, AAAS

Raymond L. Taylor, staff representative, AAAS

Affiliation

Luna B. Leopold (1965), U.S. Geological Survey, Washington, D.C., chairman

Wallace R. Brode (1966), 3900

Connecticut Ave., NW, Washington, D.C.

T. H. Hunter (1967), University of Virginia School of Medicine

Milton O. Lee (1968), Federation of American Societies for Experimental Biology

Henry W. Riecken (1969), National Science Foundation

Dael Wolffe, ex officio, AAAS

Raymond L. Taylor, staff representative, AAAS

Cooperation among Scientists (1964)

R. E. Gibson (1964), Johns Hopkins University Applied Physics Laboratory, chairman

Richard T. Arnold (1967), Mead Johnson Research Center, Evansville, Ind.

Frank Fremont-Smith (1965), New York Academy of Sciences

James M. Mitchell (1968), Brookings Institution

William C. Paddock (1966), National Academy of Sciences

Lynn White, Jr. (1965), University of California, Los Angeles

H. Bentley Glass, ex officio Board representative, Johns Hopkins University

Dael Wolffe, ex officio, AAAS

Council Affairs

Alfred S. Romer (1965), Harvard University, chairman

Stanley S. Ballard (1967), University of Florida

T. C. Byerly (1965), U.S. Department of Agriculture, Washington, D.C.

Barry Commoner (1967), Washington University

Harriet B. Creighton (1966), Wellesley College

Trevor Lloyd (1967), McGill University

Robert C. Miller (1966), California Academy of Sciences

Martin A. Pomerantz (1965), Bartol Research Foundation

Frederick D. Rossini (1966), University of Notre Dame

Kenneth C. Spengler (1965), American Meteorological Society

Dael Wolffe, ex officio, AAAS, secretary

Executive Committee of the Board of Directors

Laurence M. Gould, chairman

Henry Eyring

H. Bentley Glass

Paul E. Klopsteg

Alfred S. Romer

Dael Wolffe

Investment and Finance

Sheldon B. Akers (1966), 7510 Hampden Lane, Bethesda, Md., chairman

Paul A. Scherer (1967), Marietta Place, Glenn Dale, Md., vice chairman

J. E. Graf (1965), 2035 Parkside Drive, Washington, D.C.

Malvern F. Morse (1968), American Security & Trust Company, Washington, D.C.

J. Woodward Redmond (1969), J. Woodward Redmond & Company, Washington, D.C.

Paul Klopsteg, ex officio, 828 Apple Tree Lane, Glenview, Ill.

Dael Wolffe, ex officio, AAAS

Hans Nussbaum, staff representative, AAAS

Nominations and Elections

Henry Eyring (1965), University of Utah, chairman

Allan D. Bass (1965), Vanderbilt University School of Medicine

David W. Bishop (1965), Carnegie Institution of Washington, Baltimore, Md.

Dean B. Cowie (1966), Carnegie Institution of Washington, Washington, D.C.

John W. Gardner (1966), Carnegie Corporation of New York

William C. Steere (1965), New York Botanical Garden

Oscar Touster (1966), Vanderbilt University School of Medicine

Public Understanding of Science (1964)

Marcus Cohn (1967), Cohn & Marks, Washington, D. C.

Victor Cohn (1967), Minneapolis Star and Tribune

Richard D. Heffner (1965), Richard Heffner Associates, Inc., New York, N.Y.

Gordon J. F. MacDonald (1966), University of California, Los Angeles

Quigg Newton (1968), Commonwealth Fund, New York, N.Y.

Thomas Park (1964), University of Chicago

J. R. Pierce (1966), Bell Telephone Laboratories, Murray Hill, N.J.

Laurence M. Gould, ex officio Board representative, University of Arizona

Dael Wolffe, ex officio, AAAS

Edward G. Sherburne, Jr., staff representative, AAAS

Publications

H. Bentley Glass (1966), Johns Hopkins University, chairman

Herman H. Fussler (1968), University of Chicago

Thomas Park (1967), University of Chicago

J. R. Porter (1969), University of Iowa College of Medicine

John S. Toll (1965), University of Maryland

Dael Wolffe, ex officio, AAAS

Philip H. Abelson, staff representative, AAAS

Science in the Promotion of Human Welfare (1964)

Barry Commoner (1965), Washington University, chairman

Richard H. Bolt (1966), Massachusetts Institute of Technology

T. C. Byerly (1965), U.S. Department of Agriculture, Washington, D.C.

Ansley J. Coale (1964), Princeton University

John T. Edsall (1964), Harvard University

Margaret Mead (1965), American Museum of Natural History

Walter Modell (1966), Cornell University Medical College

Walter Orr Roberts, ex officio Board representative, National Center for Atmospheric Research

Dael Wolffe, ex officio, AAAS

William T. Kabisch, staff representative, AAAS

Special Committees

AAAS Newcomb Cleveland Prize, Judges

Frank C. Whitmore, Jr. (1967), U.S. Geological Survey, Washington, D.C., chairman

Edward Anders (1968), Enrico Fermi Institute for Nuclear Studies, University of Chicago

Halton C. Arp (1967), Mount Wilson and Palomar Observatories

William K. Baker (1967), University of Chicago

Wallace R. Brode (1966), 3900 Connecticut Ave., NW, Washington, D.C.

Barry Commoner (1968), Washington University

James D. Ebert (1968), Carnegie Institution of Washington, Baltimore, Md.

Frank K. Edmondson (1966), Indiana University

William D. Neff (1967), Indiana University

George Sprugel, Jr. (1966), National Park Service, Washington, D.C.

William T. Kabisch, staff representative, AAAS

AAAS Socio-Psychological Prize

Thorsten Sellin, University of Pennsylvania

Ithiel de Sola Pool, Massachusetts Institute of Technology

Dael Wolfe, AAAS

AAAS-Westinghouse Science Writing Awards, Managing Committee

Edward G. Sherburne, Jr., AAAS, administrator

Jules B. Billard (National Association of Science Writers), *National Geographic Magazine*

Charles N. Fry, Westinghouse Electric Corporation, Pittsburgh, Pa.

Harry R. Gail, Westinghouse Electric Corporation, Pittsburgh, Pa.

Nate Haseltine (National Association of Science Writers), *Washington Post and Times Herald*

William T. Kabisch, AAAS

Hans Nussbaum, AAAS

Commission on Science Education

Paul B. Sears (1965), Yale University, chairman

Albert A. Blank (1965), New York University

George B. Brain (1966), Washington State University

Margaret W. Efraemson (1965), R. S. Walton Public School, Philadelphia, Pa.

Robert M. Gagné (1967), American Institutes for Research, Pittsburgh, Pa.

James G. Harlow (1965), University of Oklahoma

William Kessen (1966), Yale University

Robert Jastrow (1967), Institute for Space Studies, New York, N.Y.

Robert B. Livingston (1967), National Institutes of Health

J. Stanley Marshall (1966), Florida State University

Illa Podendorf (1966), University of Chicago

Dixy Lee Ray (1966), University of Washington

Leonard M. Rieser (1967), Dartmouth College

Vincent J. Schaefer (1967), State University of New York, Schenectady

Gates Willard (1965), Manhasset Junior-Senior High School, Manhasset, N.Y.

Arthur H. Livermore, ex officio, AAAS

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

Headquarters Development

Paul E. Klopsteg, 828 Apple Tree Lane, Glenview, Ill., chairman

John R. Dunning, Columbia University

Paul M. Gross, Duke University
Paul A. Scherer, Marietta Place, Glenn Dale, Md.

Dael Wolfe, AAAS

Youth Science Activities

Wallace R. Brode, 3900 Connecticut Ave., NW, Washington, D.C., chairman

Helen E. Hale, Baltimore County, Md., Board of Education

Allan M. Harrison, Walter Johnson High School, Bethesda, Md.

John D. Hopperton, California Western University, San Diego

Robert W. Neathery, Franklin Institute, Philadelphia, Pa.

Roger S. Payne, Tufts University
Leo Schubert, American University, Washington, D.C.

Mary Lela Sherburne, Educational Services Inc., Watertown, Mass.

William K. Stephenson, Earlham College

William H. Telfer, University of Pennsylvania

William T. Kabisch, staff representative, AAAS

Committees To Be Appointed

AAAS Socio-Psychological Prize, Judges

AAAS-Westinghouse Science Writing Awards, Screening Committee

AAAS-Westinghouse Science Writing Awards, Judges

Representatives

Advisory Council on Medical Education

Lowell T. Coggeshall, University of Chicago

American Council on Education

Mark H. Ingraham, University of Wisconsin

John R. Mayor, AAAS

American Standards Association Sectional Committee on Fluid Permeation (Z59)

M. King Hubbert, U.S. Geological Survey, Washington, D.C.

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

Irving P. Orens, Newark College of Engineering

American Standards Association Sectional Committee on Preferred Practice for the Preparation of Graphs, Charts, and Other Technical Illustrations (Y15)

Everett T. Burton, Box 624, Route 2, Battle Creek, Mich.

American Standards Association Sectional Committee on Use of the Decimalized Inch (B87)

Carl F. Kayan, Columbia University

Cooperative Committee on the Teaching of Science and Mathematics

Alfred B. Garrett (Board of Directors of the AAAS), Ohio State University

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

John R. Mayor (AAAS), AAAS

Wayne Taylor (Academy Conference of the AAAS), Michigan State University

Dael Wolfe, ex officio, AAAS

Council of Old World Archaeology
Richard K. Beardsley, University of Michigan

Hawaiian Botanical Gardens Foundation, Inc.

John N. Couch, University of North Carolina

Instrument Society of America Committee on Research and Development

Jesse W. Beams, University of Virginia

Science Service Board of Trustees

Wallace R. Brode (1966), 3900 Connecticut Ave., NW, Washington, D.C.

Bowen C. Dees (1967), National Science Foundation

Athelstan F. Spilhaus (1965), University of Minnesota

Scientific Manpower Commission

Wallace R. Brode (1965), 3900 Connecticut Ave., Washington, D.C.

M. H. Trytten (1966), National Academy of Sciences

Marine Biological Laboratory Committee of Review

H. Burr Steinbach, University of Chicago

National Academy of Sciences Committee on the Kimber Genetics Award

Marcus M. Rhoades, Indiana University

National Academy of Sciences Office of Critical Tables Advisory Board

Wallace R. Brode, 3900 Connecticut Ave., NW, Washington, D.C.

U.S. Committee on ISO Technical Committee 37—Terminology

Duane Roller, Harvey Mudd College

U.S. National Commission for UNESCO

Joseph B. Koepfli (1965), California Institute of Technology

U.S. National Committee for International Federation for Documentation

Herman H. Fussler (1965), University of Chicago

A Report of the Third Montreal Meeting

Raymond L. Taylor

From all sides, reactions to the Association's recent meeting in Montreal have been warmly favorable. With few exceptions, appreciative audiences were large enough to please those who arranged the programs; everyone found the well-designed Queen Elizabeth Hotel ideally suited for the special and general sessions; and virtually everyone found present-day Montreal the stimulating, exciting city they had known or imagined. Particularly gratifying was the statistical confirmation that both English and French speaking Canadians would accept the Association's 131st meeting as theirs and would join their colleagues from "the States." Of the total of 4218 paid registrations, 1559, or exactly 37 percent, were from nine provinces of Canada.

In the aggregate, the yearly reports of AAAS meetings published since its founding in 1848—and the reports of the Association's immediate ancestor, the Association of American Geologists, organized in 1840—provide a panorama of American science. Thus, those particularly interested in the history of science find the proceedings volumes and the files of *Science* an indispensable outline of the major trends of scientific thought during the

past century and a quarter (1). In these records can be noted the shifts of emphasis in research, the proliferation of scientific societies in many disciplines, the consolidation or merger in some instances, and the continued impressive progression of those individuals who lead in science.

Some record of the Association's most recent meeting is necessary, therefore, if the traditional annals for posterity are to be continued. At the same time, it may serve as a summary of the highlights for those who were there but scarcely could attend every session, and an account for those who missed a first-rate scientific meeting.

"I had no idea the Association had symposia of such high quality," said one local scientist who, evidently, had not attended a AAAS meeting of recent years. Similar expressions, received informally and by letters, all indicate that there is an increasing recognition that AAAS meetings are showing the results of the earnest thought and effort devoted to their content by the Committee on Meetings, by the section secretaries who bear the responsibility of arranging the core programs, and by others asked to arrange sessions for the meeting.

This 131st AAAS meeting had a strong international aspect. It was held

on Canadian soil in a cosmopolitan city; as guests there were official representatives of three other commonwealth associations for the advancement of science; and there was a rather exceptional number of speakers from abroad. Indeed, the International Conference and Symposium on Communication and Social Interactions among Primates, with six open and two closed sessions, had 29 speakers from four continents and from the Canal Zone.

The meeting was unique in its bi-cultural aspects. Much of the front cover of the 280-page *General Program* was in French; the welcoming address of the Association's president was in both French and English; there were papers in French; and there were several sessions that had arrangements for simultaneous translation. A number of the abstracts in the pressroom were in both languages.

One notable feature of the meeting was that three strong multi-sessioned symposia began on the morning of 26 December. In these cases, the speakers and some of the audience had had to leave their homes on Christmas Day. A session on "Late Developments in Science," tentatively scheduled for the afternoon of 26 December, was not held because there were no very late developments of sufficient magnitude.

The Annual Exposition of Science and Industry, which filled a row of rooms across the north front of the Queen Elizabeth Hotel and which was on the same floor as all the session rooms of that hotel, was never more conveniently located. Exhibitors were generally pleased with the constant flow of visitors. The AAAS Science Theatre was enlarged to some 300 seats. It was filled to capacity at virtually all times as people continually moved in and out for the particular films they wished to see. Again, the Theatre enjoyed audiences that broke into spontaneous applause on more than one occasion!

The author is associate administrative secretary of the AAAS.