

Association Business

Howard A. Meyerhoff

Administrative Secretary, AAAS

AAAS Officers—1950

General Officers

President: Roger Adams, University of Illinois.

President Elect: Kirtley F. Mather, Harvard University.

Retiring President: Elvin C. Stakman, University of Minnesota.

Vice Presidents and Chairmen of Sections:

Mathematics (A): Einar Hille, Yale University.

Physics (B): Robert B. Brode, University of California.

Chemistry (C): H. S. Booth, Western Reserve University.

Astronomy (D): C. D. Shane, Lick Observatory.

Geology and Geography (E): K. K. Landes, University of Michigan.

Zoological Sciences (F): L. V. Domm, The University of Chicago.

Botanical Sciences (G): John S. Karling, Purdue University.

Anthropology (H): Margaret Mead, American Museum of Natural History.

Psychology (I): Douglas Fryer, New York University.

Social and Economic Sciences (K): E. W. Burgess, The University of Chicago.

History and Philosophy of Science (L) (not yet named).

Engineering (M): Morrough P. O'Brien, University of California.

Medical Sciences (N): Joseph C. Hinsey, Cornell University Medical College.

Agriculture (O): Richard Bradfield, Cornell University.

Education (Q): Palmer O. Johnson, University of Minnesota.

Members of the Executive Committee

Elvin C. Stakman (Chairman), University of Minnesota (1950).

Roger Adams, University of Illinois (1949–1951).

George A. Baitzell, Yale University (1947–1950).

John R. Dunning, Columbia University (1950–1951).

Edwin B. Fred, University of Wisconsin (1948–1951).

Paul E. Klopsteg, Northwestern University (1949–1952).

Karl Lark-Horovitz, Purdue University (1949–1952).

Kirtley F. Mather, Harvard University (1950–1952).

Howard A. Meyerhoff, AAAS (1949–1952).

Fernandus Payne, Indiana University (1950–1953).

Paul B. Sears, Oberlin College (1950).

Malcolm H. Soule, University of Michigan (1949–1952).

Warren Weaver, Rockefeller Foundation (1950–1953).



Elvin C. Stakman



Roger Adams



Kirtley F. Mather

Administrative Officers

Administrative Secretary: Howard A. Meyerhoff, 1515 Massachusetts Ave., N.W., Washington 5, D. C.

Assistant Administrative Secretary: Raymond L. Taylor, 1515 Massachusetts Ave., N.W., Washington 5, D. C.

General Secretary: Karl Lark-Horovitz, Purdue University, Lafayette, Indiana.

Treasurer: William E. Wrather, U. S. Geological Survey, Washington, D. C.

Secretaries of Sections:

Mathematics (A): Raymond W. Brink, University of Minnesota, Minneapolis, Minnesota.

Physics (B): F. S. Brackett, National Institutes of Health, Bethesda, Maryland.

Chemistry (C): Edward F. Degering, Purdue University, Lafayette, Indiana.

Astronomy (D): Frank K. Edmondson, Indiana University, Bloomington, Indiana.

Geology and Geography (E): Leland Horberg, University of Chicago, Chicago, Illinois.

Zoological Sciences (F): J. H. Bodine, University of Iowa, Iowa City, Iowa.

Botanical Sciences (G): Stanley A. Cain, Cranbrook Institute of Science, Bloomfield Hills, Michigan.

Anthropology (H): Marian W. Smith, Columbia University, New York, New York.

Psychology (I): Delos D. Wickens, Ohio State University, Columbus, Ohio.

Social and Economic Sciences (K): Paul Webbink, Social Science Research Council, New York, New York.

History and Philosophy of Science (L): Raymond J. Seeger, Bureau of Ordnance, Navy Department, Washington, D. C.

Engineering (M): Frank D. Carvin, Illinois Institute of Technology, Chicago, Illinois.

Medical Sciences (N):

Subsection on Medicine (Nm): Gordon K. Moe, University of Michigan, Ann Arbor, Michigan.

Subsection on Dentistry (Nd): Isaac Schour, College of Dentistry, University of Illinois, Chicago, Illinois.

Subsection on Pharmacy (Np): Glenn L. Jenkins, Purdue University, Lafayette, Indiana.

Agriculture (O): C. E. Millar, Michigan State College, East Lansing, Michigan.

Education (Q): Dean A. Worcester, University of Nebraska, Lincoln, Nebraska.

Officers of the Pacific Division

President: L. S. Cressman, University of Oregon.

Secretary: R. C. Miller, California Academy of Sciences, Golden Gate Park, San Francisco, California.

Officers of the Southwestern Division

President: O. B. Muench, New Mexico Highlands University, Las Vegas.

Secretary: Frank E. E. Germann, University of Colorado, Boulder, Colorado.

AAAS Council

At the meetings of the Council held in New York City on December 27 and 29, in addition to the election of officers and Executive Committee members, the following actions were taken:

1. The question of retaining the distinction between members and fellows in the Association's membership was referred to the Executive Committee for study and recommendations at the Council meeting in Cleveland in 1950.

2. The President was instructed to appoint a committee to study the evaluation of scientific merit, with specific reference to the resumption of starring in *American Men of Science*. This committee is to report at Cleveland.

3. A plan to combine technical sessions with conferences and symposia at the 1950 Meeting in Cleveland was approved, with the understanding that the type of meeting be reviewed on the basis of experience at Cleveland.

4. Authorization was voted the Administrative Secretary to have an Association lapel button designed.

5. The Executive Committee was instructed to study ways and means of providing new and adequate building facilities for the Association.

6. The Inter-Society Committee for a National Science Foundation was voted an emergency credit of \$600.00.

7. A resolution passed by the Ecological Society of America on "The Study of the Methodology of Human Ecology by the United Nations and the United Nations Educational, Scientific and Cultural Organizations" was endorsed.

8. Reports from the following committees were presented:

a) Executive Committee, including the Publications Subcommittee, Subcommittee on a New Building, Editorial Board.

b) Cooperative Committee for the Teaching of Science.

c) Committee on Affiliation and Association.

d) Special Committee on the Civil Liberties of Scientists.

9. The Council voted to continue the policy of advance registration at annual meetings.

10. The President and Administrative Secretary were instructed to draw up a resolution expressing appreciation to the local groups and organizations that contributed to the success of the New York meeting.

AAAS Membership*1. Changes during 1949.*

New members	4,474
Deaths	221
Resignations	1,422
Automatic resignations	1,199
Total outgoing	2,842
Net increase during 1949	1,632

2. Totals as of 31 December 1949.

Paid for 1949	33,197	In good standing	41,196
Paid through June 1950	7,411	In arrears	2,592
Life members, etc.	588		
		New for 1950	1,159
		Total membership	44,947

Reports of Sections and Societies¹

The American Mathematical Society (A1)

The 56th annual meeting of the society was held at Columbia University, December 27–29, in conjunction with the annual meetings of The Mathematical Association of America and the AAAS. Residence headquarters were at the Hotel Governor Clinton and registration headquarters in Earl Hall, Columbia University. More than 700 persons registered for the mathematical meetings, including 665 members of the society.

At a joint session of Section A and the society at 2: 00 p.m., Tuesday, December 27, G. T. Whyburn of the University of Virginia gave an address, "The Open Mapping Medium in Topological Analysis," as a retiring vice president of the AAAS. The presiding officer was E. J. McShane, chairman of Section A.

Two invited addresses were given on Wednesday: one at 9: 30 a.m. by S. Chowla of the University of Kansas on "The Riemann Zeta and Allied Functions" and one at 2: 00 p.m. by L. V. Ahlfors of Harvard University on "The Classification of Open Riemann Surfaces." Vice Presidents W. T. Martin and Hassler Whitney presided at these sessions.

The 23rd Josiah Willard Gibbs Lecture entitled, "The Problem of Sensory Prosthesis," was delivered by Norbert Wiener of the Massachusetts Institute of Technology at 4: 30 p.m., Wednesday, December 28. J. L. Walsh, president of the society, presided.

At 10: 00 a.m., Thursday, December 29, President J. L. Walsh conducted the annual business meeting of the American Mathematical Society, at which Secretary J. R. Kline gave his annual report, the officers for 1950 were elected, and the Cole Prize in Algebra was awarded to Richard Brauer of the University of Michigan. Prof. Brauer gave a brief address on the prize-winning paper.

At the 11 section sessions for contributed research papers, 65 papers were presented in person. Fifty-three papers were also presented by title, making a total of 118.

A tea was given for members and guests by Columbia University on Tuesday afternoon. That evening, the Organizing Committee of the International Congress held a meeting. The International Mathematical Congress is to be held in Cambridge, Massachusetts, August 30 to September 6, 1950.

The council of the American Mathematical Society met on Wednesday evening.

A dinner for the three mathematical organizations—the American Mathematical Society, The Mathematical Association of America, and the Institute of Mathematical Statistics—was held on Thursday evening in the dining room of John Jay Hall, Columbia University. The toastmaster, P. A. Smith, introduced the following speakers: George B. Pegram, vice president of Columbia University; J. L. Walsh, president of the society; H. M. MacNeille, executive director of the society; Jerzy Neyman, president of the institute; R. E. Langer, president of the association. M. R. Hestenes offered a resolution of thanks to Columbia University and the Committee on Arrangements adopted it unanimously by a rising vote.

T. R. HOLLCROFT, *Associate Secretary*

Institute of Mathematical Statistics (A2)

The 41st meeting of the institute (its 12th annual meeting) was held December 27–30, with headquarters at the Biltmore Hotel. The 14 sessions, including council and business meetings, were attended to capacity. A broad range of topic was discussed—ten of the sessions having been held jointly with one or more of the following societies: American Statistical Association, American Mathematical Society, Econometric Society, Psychometric Society, Mathematical Association of America, Association for Computing Machinery, American Psychological Association. Besides the various symposia and sessions of invited addresses there were three sessions of contributed papers—one of them joint with the A. S. A. and the Econometric Society—at which a total of 24 papers were presented. In all respects there was active participation by the membership in the program.

Mathematical Association of America (A3)

The 33rd annual meeting of the association was held at Columbia University on Thursday and Friday, December 29–30, 1949. The Board of Governors met on Thursday afternoon. A joint dinner of the mathematical organizations was held at 6: 30 p.m. on Thursday in the dining room of John Jay Hall, Columbia University.

On Friday morning and afternoon, scientific sessions of the association were held in Room 301, Pupin Physics Laboratories of Columbia University. Speakers were Nicholas Rashevsky, University of Chicago; W. T. Martin, Massachusetts Institute of Technology; Ralph Beatty, Harvard University; C. C. MacDuffee, University of

¹ Key symbols correspond to those in the general programs.