

AAAS Council Meeting, 1977

Catherine Borrás

The AAAS Council held its 1977 meeting on 23 February in Denver, Colorado, in the Silver Room of the Denver Hilton Hotel, with 59 of its 84 members in attendance at the morning session and 52 at the afternoon session. President Emilio Q. Daddario presided.

The Executive Officer's report of 1976 activities, which had been distributed to Council members in advance of the meeting, is reproduced on pages 337–341 of this issue, together with the budget for 1977 (page 338). William D. Carey drew Council's attention, in particular, to four problems discussed in the report: (i) the image of AAAS as predominantly oriented toward science, with little concern for technology and engineering; (ii) the net decline in membership in each of the past 6 years; (iii) the sharply rising costs—largely in publishing activities—AAAS will face in 1978 and 1979; and (iv) implications for AAAS and its affiliated organizations of recent amendments to the tax code that permit more extensive lobbying by tax-exempt organizations. He invited Council members to send him their views on these questions.

AAAS Membership

Carol Rogers, head of the AAAS membership recruitment office, gave Council members an overview of the membership picture and encouraged their participation in current recruitment efforts. She forecast that by the end of 1977 membership would be on the upturn and that it would continue climbing through 1979.

The most effective recruitment method is solicitation or nomination by the members themselves. Direct mail, second best both in terms of effectiveness and cost, has the unwelcome side effect of annoying members who receive solicitations. (The cost of purging rented lists against the AAAS membership list is prohibitive.) Recruiting devices being used in the current campaign include tear-out cards in *Science*, which bring in some 225 new members each month; brochures stressing membership benefits; the opportunity

to join at the annual meeting and register at the member rate; and student posters. Group insurance benefits will be offered to members in the fall, and group travel programs are being explored.

Elections

The Committee on Nominations reported the election, by mail ballot of the Council, of the following new committee members:

Committee on Council Affairs: Fay Ajzenberg-Selove, Max P. Dunford, Nancie L. Gonzalez, and Leo Schubert.

Council Committee on Fellows: Robert D. Allen, William E. Benson, Aaron J. Gellman, and Beatrice M. Sweeney.

Results of the 1976 general and electorate elections were published in the 3 December issue of *Science* (pages 1032–1033). Lists of AAAS officers, Council and committee members, and representatives for 1977 appear on page 345 of this issue.

AAAS Fellows

As Fellows of the Association, the Council elected 178 members who had been proposed for that honor by the Council Committee on Fellows (see box).

The Committee on Council Affairs reported that upon receiving a recommendation from its subcommittee on fellowship that the present quota system for nominations from the section committees be reexamined, it had appointed a new subcommittee (Nancy Anderson, Nancie Gonzalez, J. Stuart Hunter, Jane Kaltenbach, and Rolf Sinclair) to reexamine the quota system and other aspects of the present nominating procedures, and to consider a proposal from Dr. Sinclair that two new membership categories—"foreign fellow" and "honorary member"—be created.

Council passed the following resolution:

Be it resolved that the Council of the AAAS applauds the timeliness of those efforts now being made to reexamine the criteria and pro-

cesses by which scientists are recommended for conferral of Fellow status in the AAAS and recommends that the Subcommittee on Fellows also consider ways to resolve possible differences between sections with regard to the qualifications of an individual.

Affiliates

The Council was informed that the following organizations had withdrawn from affiliation with AAAS: American College of Apothecaries, American Fern Society, Association of Vitamin Chemists, Association of Military Surgeons of the U.S., Medical Correctional Association, Meteorological Society, Psychometric Society, Radiological Society of North America, Society of Plastics Engineers, and Society of Professors of Education.

With the election by Council of three new affiliates—Behavior Genetics Association, Forum for the Advancement of Students in Science and Technology, and Society for Social Studies of Science—the organizations affiliated with AAAS now number 284.

The 46 affiliated academies of science annually receive some \$10,000 from AAAS to be used for small research grants to students. Council was informed that these funds will no longer be assigned by head count but will instead be granted on a selective basis in response to requests accompanied by substantial program proposals designed to reach young scientists.

On behalf of the Association of Academies of Science, Charles M. Vaughn requested that the funds be distributed this year as in the past, since the academies have already planned their activities for 1977. Mr. Carey agreed to postpone institution of the new practice for 1 year.

Problem-Oriented Groups

The Board of Directors reported that in response to recommendations from a subcommittee of the Committee on Council Affairs, it had adopted the following statement:

The Board welcomes the formation of ad hoc, self-generated, unstructured, interdisciplinary, problem-oriented cluster groups with a commonality of interests, where a need is demonstrated to exist, a program of work is spelled out, and the proponents commit themselves to providing the leadership and follow-through. The Board expects that such groups will serve as catalysts for the convergence of interdisciplinary cooperation across sectional lines. They will work under the banner, funding, and approval of AAAS.

The Committee on Council Affairs reported that it welcomed the Board's leadership in authorizing the formation of such groups and overseeing their work during a period of experimentation.

Scientific Freedom and Responsibility

At its 1976 meeting, Council asked the Board and the Committee on Council Affairs to establish a joint Committee on Scientific Freedom and Responsibility. The Committee on Council Affairs was requested to define the scope of the new committee's responsibilities, to draft an amendment to Constitution Article II incorporating concern for scientific freedom and responsibility among the Association's objectives, and to report back on both actions. The proposed constitutional amendment is given later in this report. The six-point charge to the new committee was published in the 3 September 1976 issue of *Science* (page 921).

Members of the new committee are listed on page xxx of this issue. H. Bentley Glass, chairman, reported that the com-

mittee had held its first meeting on 8 and 9 October and that each of five subcommittees established at that time had since met and developed a preliminary program. Because of its interest in governmental actions affecting various issues in scientific freedom and responsibility, the committee as a whole has given priority attention to the new tax reform legislation easing restrictions on lobbying activities by tax-exempt organizations.

Two subcommittees on infringements of scientific freedom (in foreign countries and in the United States) are developing clearinghouse procedures to review and refer individual cases brought to their attention. The committee itself expects to engage only in those cases that involve broad principle or matters of very general significance to the scientific community. Other cases will be referred to the appropriate affiliated societies for their review.

Subcommittees on the Boundaries of Scientific Freedom—Ethical and Legal Limits, on Professional and Social Responsibilities of Scientists, and on Freedom of Science Teaching are at work on problems in their areas.

Future Directions

Leonard M. Rieser, chairman of the Committee on Future Directions (formerly called the Committee on New Directions), reported the committee's essential conclusion at this point to be that AAAS should play a more catalytic role and exert more leadership in two general areas: public policy issues and public outreach. In an interim report which had been distributed in advance, the committee recommended that AAAS make far greater use of its "convening authority" to bring together groups and institutions to work on crosscutting problems or issues; extend its potential for collaboration with professions outside science and technology; address controversial problems of science and society through panel studies and public reports; and consider approaches to improving the accuracy and quality of science and technology programming and advertising on commercial television.

Council voted to commend the Committee on Future Directions and to encourage use of its report as a guideline in planning future Association priorities.

AAAS Members Elected to Fellowship, 23 February 1977

Robert A. Albery
Luis Alvarez
Roy E. Anderson
Michael Athans
Burr Gervais Atkinson
George S. Axelby
Charles F. Baes, Jr.
Arthur N. Bahn
Carlos E. L. Bamberger
Marcel Bardon
Frank S. Barnes
Frank X. Barron
Fred Basolo
Norman H. Bass
Roy H. Beaton
Peter John Bentley
Glenn A. Berchtold
Leonard Berkowitz
Howard A. Bern
Richard B. Bernstein
Irving Biederman
B. B. Bohren
Robert C. Brasted
Winslow R. Briggs
Roger W. Brown
Lee G. Burchinal
Moshe Carmeli
Loren J. Chapman
Kan Chen
Kun-Mu Chen
Fu-Shiang Chia
Gregory R. Choppin
Ven Te Chow
Loucas G. Christophorou
Albert M. Clogston
Ansley Johnson Coale

Bernard L. Cohen
Karl Cohen
Nicholas E. Collias
W. Dale Compton
Philip Ernest Converse
Eugene H. Cordes
Langdon Teachout Crane, Jr.
Charles H. Cunningham
Jack Dainty
George M. Davis
Ruth M. Davis
W. Kenneth Davis
C. A. Desoer
J. A. Deutsch
Russell L. De Valois
Winifred W. Doane
Milton B. Dobrin
Charles L. Drake
Harry George Drickamer
Carl Eisdorfer
Ernest L. Eliel
Aristide H. Esser
Odom Fanning
Robert J. Fitzgerald
Robert G. Fleagle
Gottfried S. Fraenkel
Erich Fromm
Harriet L. Frush
John Garcia
Irving I. Geschwind
Ernest R. Gilmont
Anthony B. Giordano
Nathan Glazer
Henry Gleitman
Marvin Goldberger
Roy G. Gordon

David G. Gosslee
Lawrence P. Grayson
Tibor J. Greenwalt
Marjorie G. Grene
Patrick E. Haggerty
S. Hagiwara
Robert Mason Hauser
G. W. Hazzard
Joseph L. Henry
Robert L. Hill
Glenn R. Hilst
P. W. Hochachka
Bartley G. Hoebel
Martin L. Hoffman
J. Herbert Hollomon
Arthur Lee Hooker
Bernard L. Horecker
Theodore Hymowitz
Arthur R. Jensen
Kankuro Kaneshige
Thomas C. Kavanagh
Richard E. Keesey
George B. Kistiakowsky
Leonard Krasner
Thomas K. Landauer
John W. Larimer
James E. Leggett
Cecil E. Leith, Jr.
Wassily Leontief
Daniel J. Levinson
Clarence H. Linder
David B. MacKenzie
Irving Maltzman
Charlotte P. Mangum
Charles J. Mankin

Maurice M. Margulies
Jerry B. Marion
Susan Meyer Markle
Robert Lawrence Martin
David Mechanic
James C. Melrose
Ronald Melzack
Eugen Merzbacher
Werner J. Mueller
Jerome Namias
Carlos Eduardo Nasjleti
Lewis B. Nelson
Lothar W. Nordheim
George Andrew Olah
John D. Palmer
Hans A. Panofsky
Bruce C. Parker
Talcott Parsons
Charlie F. Petersen
David Pines
Dorothy R. Pitelka
Robert Plunkett
Derek J. de Solla Price
Calvin F. Quate
Charles L. Ralph
Lynn M. Riddiford
David Riesman
Matilda W. Riley
Bruce E. Rippeteau
Kenneth A. Roe
Peter Henry Rossi
Paul Rozin
Harold L. Sadoff
George Schroepfer, Jr.
Mischa Schwartz

Milton L. Scott
Wilfrid S. Sellars
Eleanor Bernert Sheldon
Richard M. Shiffrin
Robert N. Shoffner
Robert Ray Shrode
Jerome L. Singer
Roger C. Smith
George Nicholls Somero
Robert L. Sproull
Rangaswamy Srinivasan
Jon D. Swartz
William Swindell
Manik Talwani
Edward Curtis Taylor
James P. Thomas
Barry M. Trost
Read D. Tuddenham
Betty Mack Twarog
Lester C. Ulberg
Leonard P. Ullmann
James A. Van Allen
Paul E. Waggoner
Leo M. Walsh
Seymour Wapner
Steven Weinberg
F. H. Westheimer
Fred D. White
Eugene Perry Whiteside
Herman H. Wiebe
Peter H. Wiernik
Vincent Wigglesworth
Basil W. Wilson
Benjamin B. Wolman
Gerard Robert Wyatt

Constitutional Amendments

Council approved the following amendments to the constitution. (Material in italics is to be added; material in brackets is to be deleted.)

1) Article II, Section 1. The objectives of the American Association for the Advancement of Science are to further the work of scientists, to facilitate cooperation among them, *to foster scientific freedom and responsibility*, to improve the effectiveness of science in the promotion of human welfare, and to increase public understanding and appreciation of the importance and promise of the methods of science in human progress.

2) Article VI, Section 1. . . . The term of the President-Elect shall be three years[, beginning on the January 1 following election]; he or she shall serve in the second year as President and in the third year as Chairman of the Board of Directors. The terms of the Directors shall be four years[, beginning on the January 1 following their election].

3) Article VII, Section 2. The Council shall consist of. . . . Delegates shall serve terms of three years[, beginning on the January 1 following their election]; they may serve a maximum of two consecutive terms.

These amendments will be submitted to the AAAS membership in late August, together with 1977 election ballots.

Bylaw Amendments

Council adopted the following amendments to the bylaws. (Material in italics is to be added; material in brackets is to be deleted.)

1) Article I, Section 2 (b) (ii). The Council Committee on Fellows shall consist of nine members: the Executive Officer and eight members elected from among and by the Council delegates, from slates presented by the Committee on Nominations, for two-year, renewable terms. The terms of four of the eight elected members shall expire on [December 31 of each year] *the last day of the Annual Meeting. New members shall take office immediately following the Annual Meeting held after their election.*

2) Article III, Section 2 (b). Each Section Committee shall meet at least once annually. The Section Chairman shall preside at meetings of the Section Committee. If the Section Chairman is unavailable at any session, the Section Chairman-Elect shall preside. *Three members of a Section Committee shall constitute a quorum. . . .*

3) Article III, Section 2 (c). . . . The Section Chairman-Elect shall be elected annually by the Electorate; the term shall begin on the January 1 following election; he or she shall serve in the following year as Section Chairman. *[for a two-year term (the second year as Section Chairman) to begin immediately following the Annual Meeting held after the election.* The Section Secretary shall be elected by the Section Committee for a four-year term[, beginning on the January 1 following election.] *to begin immediately following the Annual Meeting held after the election.* One member-at-large shall be elected annually by the Electorate for a four-year term[, beginning on the Jan-

uary 1 following election.] to begin immediately following the Annual Meeting held after the election.

4) Article V, Section 1 (b). The Committee on Nominations shall consist of nine members. Eight shall be elected by the Members of the Association from slates presented by the Committee on Council Affairs, for two-year terms [of two years]; one shall be a member of the Board, appointed annually by the Board. No member shall serve for more than two consecutive years. The terms of four of the popularly elected members shall expire on [December 31 of each year] *the last day of the Annual Meeting. New members shall take office immediately following the Annual Meeting held after their election or appointment. . . .*

5) Article V, Section 2. . . . [Information concerning the] *Slates of* nominees for positions (a), (b), and (c) shall be published to the Members at least sixty days in advance of the issuance of ballots. Additional names may be placed in nomination for any of these positions by petition of at least one hundred Members submitted to the Executive Officer within forty-five days following such publication. *Biographical information concerning the nominees shall be published at or about the time ballots are issued.*

6) Article V, Section 3 (b). The Nominating Committee of each Electorate shall consist of six members elected by the Electorate for *three-year* terms [of three years]. Retiring members shall not be eligible for immediate reelection. The terms of two members shall expire on [December 31 of each year] *the last day of the Annual Meeting. New members shall take office immediately following the Annual Meeting held after their election.* [Each Electorate's Nominating Committee shall annually elect one of its members to serve as chairman.] *The chairman shall be one of the two senior members; he or she shall be appointed by the appropriate Section Chairman.*

7) Article V, Section 4. . . . [Information concerning the] *Slates of* nominees for these positions shall be [issued to the members of each Electorate] *published to the Members* at least sixty days in advance of the issuance of ballots. Additional names may be placed in nomination for any of these positions by petition of at least fifty members of an Electorate submitted to the Executive Officer within forty-five days following such [issuance of information] *publication. Biographical information concerning the nominees shall be published at or about the time ballots are issued.*

8) Article VI, Section 1 (b). The Committee on Council Affairs shall consist of eleven members: the President; the President-Elect, who shall serve as chairman; the Executive Officer, who shall serve as secretary; and eight members elected from among and by the Council delegates, from slates presented by the Committee on Nominations, for two-year, renewable terms. The terms of four of the eight elected members shall expire on [December 31 of each year] *the last day of the Annual Meeting. New members shall take office immediately following the Annual Meeting held after their election.*

9) Article VI, Section 2. Add the following new Section 2 and renumber present Sections 2 through 5:

Terms of Council Members. The terms of Council members are stated in Constitution Article VII, Section 2. New members shall take office immediately following the Annual Meeting held after their election.

10) Article VII, Section 3. Add the following new Section 3 and renumber present Sections 3 and 4:

Terms of Board Members. The terms of Board members are stated in Constitution Article VI, Section 1. New members shall take office immediately following the Annual Meeting held after their election.

11) Article X, Section 1. The Association shall hold *an Annual Meeting and may hold other* scientific meetings at such times and places as the Board shall have determined. The programs and arrangements for the Association's meetings shall be under the general cognizance of the Board.

Amendments 9 and 10 will not take effect until Amendments 2 and 3 to the constitution are adopted by vote of the AAAS membership.

Council also approved amendments to the bylaws of the Pacific Division concerning election of the Division's delegate to the AAAS Council and times of meetings of the Executive Committee. In November 1976, by mail ballot, Council approved the Alaska Division's new constitution and bylaws.

Resolutions

The Committee on Council Affairs reported that it would not present several resolutions it had received, but that, in the course of considering one of them, it had adopted the following position statement:

While the AAAS has sought to keep its members informed of the policy actions and program activities of its governing bodies through *Science* magazine, the Committee on Council Affairs urges the Board and all segments of AAAS to explore additional ways of communicating with the members about AAAS affairs.

Under the item "new business," a resolution urging initiation of "mechanisms required to insure effective compliance with the regulations and legislative intent of the Rehabilitation Act of 1973" was presented by Robert Menchel, Philip Baggish, S. Phyllis Stearner, Emily Christian, E. C. Keller, Jr., and Leo Schubert. Council adopted the following substitute resolution:

The Council of the American Association for the Advancement of Science, meeting in Denver on February 23, 1977, resolves that it is appalled by the Federal Government's delay of four years in issuing effective and workable regulations on behalf of the handicapped pursuant to Section 504 of the Rehabilitation Act of 1973; and, further, that the American Association for the Advancement of Science calls upon the Secretary of the Department of Health, Education, and Welfare to set an outside date of ninety days for the resolution of differences and the promulgation of regulations which neither weaken nor compromise the intent of the Congress in the Rehabilitation Act of 1973.