

3) Revise Article V, Section 4, by adding the italicized words so that the section will read: "The Board of Directors shall appoint such committees, *other than those described in Article IV, Section 1, parts (f) and (g),* as may be necessary to aid in the management of the Association. The duties of standing committees shall be stated in the bylaws." This change will remove a possible conflict in responsibility between the Council, which, if the recommended amendments are adopted, will have authority to appoint committees to deal with matters of concern to Council, and the Board, which according to the unrevised wording is responsible for the appointment of all committees.

### Action by Council

The five amendments described above will be submitted to the Council for vote at the 1960 annual meeting in New York. A favorable vote of two thirds of the Council members who are present and voting is required for adoption.

The following recommendations are not for changes in the constitution but are related to the above proposed constitutional amendments. A favorable vote of a majority of the Council members present and voting will be required for their adoption. "Adoption" in the case of all of the following except the recommendation concerning the Committee on Constitution and Rules, will constitute a request to the Board of Directors to make the indicated amendments to the bylaws.

### Committee on Council Affairs

As stated above, Council in 1959 voted against the creation of a standing Committee on Council Activities and Organization but did vote to continue the committee of that name for one year. The committee has worked with the Board of Directors in preparing the above recommendations and in redefining the nature and function of the standing committee that Council did not approve last year. The name of the proposed standing committee has been changed to Committee on Council Affairs. The *ad hoc* committee and the Board of Directors agree upon the desirability of establishing the proposed Committee on Council Affairs, and recommend to Council that the following statement of its composition and responsibility be approved. If Council approves, the statement will be formally adopted by the Board of Directors, which has authority to change the bylaws, as a new Section 11 of Article V of the bylaws, the section that lists and describes the Association's standing committees.

### Proposed Addition to Article V of Bylaws

*Section 11.* The Committee on Council Affairs shall consist of: nine members elected by the Council for terms of three years each, the terms of three of whom shall expire on January 14 of each year; the president-elect of the Association, who shall serve as chairman of the committee; and the secretary of the Council, who shall serve as secretary of the committee without vote. The committee shall (a) prepare the agenda for meetings of the Council, (b) receive or initiate, coordinate, and advise on reports of Council committees, resolutions, or actions submitted for consideration by the Council, (c) establish or recommend to the Council the establishment of appropriate study committees to report to the Council on any aspect of Association policy or program or on other matters affecting the advancement of science, (d) recommend to the Council appropriate changes in the constitution and bylaws.

### Other Changes in Bylaws

1) If Council approves the above recommendations, the Board of Directors will amend Article V, Section 1, of the bylaws in order to bring it into agreement with the other changes being proposed. The revision can be made by adding the italicized words to make the section read: "The committees shall be standing, as provided in the bylaws, or special, as the Board of Directors *or Council* approve(s). All standing committees, *except the Committee on Council Affairs,* shall report annually in writing to the Board of Directors. The chairmen of committees, *unless otherwise provided for in these bylaws,* shall be designated by the Board of Directors."

2) Already approved by Council at the 1959 meeting were several rules of procedure for Council meetings. These rules have been adopted by the Board of Directors as Article XII of the bylaws. No further action is required.

### Committee on Constitution and Rules

At the 1959 meeting, Council approved the recommendation of the Committee on Council Activities and Organization that there be established a standing Committee on Constitution and Rules. The Committee on Council Activities and Organization and the Board of Directors, upon further consideration, agree that it is not desirable to have a standing Committee on Constitution and Rules. It seems better to continue to allow both Board and Council to have the authority to initiate recommendations for changes in the constitution and bylaws and to appoint

a special committee for this purpose only when major revisions are required. It is therefore recommended that Council rescind the action it took in 1959 in voting to establish a standing Committee on Constitution and Rules.

### Procedure for Amending Bylaws

Article XIII of the bylaws now specifies that "the bylaws may be amended by majority vote of the Board of Directors, provided notification of the proposed amendment has been mailed to each member of the Board at least twenty (20) days prior to the meeting." The Committee on Council Activities and Organization recommends that authority to amend the bylaws be transferred from the Board of Directors to the Council. If the Council votes to transfer authority to amend the bylaws from the Board to the Council, the Board will make that transfer by adopting the following statement as a substitute for the wording of Article XIII given above: "The bylaws may be amended by majority vote of the Council at any meeting or by mail ballot."

DAEL WOLFLE

*American Association for the  
Advancement of Science*

### Programs Planned for the AAAS New York Meeting

Section and society programs in engineering, agriculture, and industrial science are presented here, and programs of some organizations not affiliated with any section. Programs in mathematics, physics, chemistry, astronomy, geology and geography, the biological sciences, anthropology, psychology, the social and economic sciences, medicine, dentistry, pharmacy, and the history and philosophy of science have been previously announced [*Science* **132**, 1259 (28 Oct. 1960); **132**, 1318 (4 Nov. 1960); **132**, 1403 (11 Nov. 1960); **132**, 1501 (18 Nov. 1960)].

#### Engineering

*Section M.* Panel, joint program of Section B—Physics and M—Engineering, cosponsored by the Society for the History of Technology: "The Place of Nuclear Engineering in the University Curriculum," arranged by Clarence E. Davies, United Engineering Center Project, New York City, with John W. Healy, General Electric Company, as moderator; 30 Dec.

*Tau Beta Pi Association.* The Association will hold its annual address with the AAAS, with Paul E. Klopsteg, retiring president, AAAS, presiding; 29 Dec. After an introduction by Donald

A. Dahlstrom, the speaker, Walter Lee Cisler, president and director of The Detroit Edison Company, will be introduced by Klopstek. The subject of the address is "The Increasing Significance of Energy in an Expanding World."

The Engineering Manpower Commission is a cosponsor of the program of the Conference on Scientific Manpower: "Developing Student Interest in Science and Engineering," with Samuel Schenberg, New York City Board of Education, presiding; 27 Dec. (For details, see the program of the Conference in the forthcoming issue of 2 Dec.)

The Engineers Joint Council is a cosponsor of the symposium "The Sciences in Communist China." Part II, "Meteorology and the Engineering Sciences," will be held on 26 Dec. Papers will be presented on an introduction to engineering and electrical engineering (T. C. Tsao, Columbia University); civil engineering (Lewis L. T. Au, Amman and Whitney Consulting Engineers, New York); mechanical engineering (Edward K. Nieh, Ebasco Services, New York); chemical engineering and metallurgical and mining engineering (L. C. Pan, Chemical Constructions Corporation, New York); electronics and computing, aeronautical engineering (Yao T. Li, Massachusetts Institute of Technology).

#### Agriculture

*Section O.* Six-session symposium: "Land-Zoning in Relation to Agricultural, Suburban, Industrial, Forest, and Recreational Needs of the Future," arranged by Firman E. Bear, Rutgers State University; 27, 28, 30 Dec.

Part I: "Rural Land Zoning," with Wallace D. Bowman, Conservation Foundation, presiding; 27 Dec. After an introduction by Bowman, the following papers will be presented: "What is Happening to Our Land" (Donald A. Williams, Soil Conservation Service, U.S. Department of Agriculture); "Principles of Rural Land Zoning" (Erling D. Solberg, Agricultural Research Service, U.S. Department of Agriculture); "Creating Permanent Agricultural Reserves" (Karl J. Belser, Santa Clara County, Calif., Planning Department); "Tax Deferrals for Land Withheld from Development" (T. W. Schulenberg, Indiana Department of Commerce and Public Relations).

Part II: "Suburban Planning," with Louis Wolfanger, Michigan State University, presiding; 27 Dec. After an introduction by Wolfanger, papers will be presented on subdivision control (Hugh R. Pomeroy, Westchester County Department of Planning, White Plains, N.Y.); soil-survey information for suburban development (Lindo J. Bartelli, Soil Conservation Service, U.S.

Department of Agriculture); new concepts on suburban development districts (Marion Clawson, Resources For the Future, Inc.); regulating flood-plain development (Gilbert F. White and Robert Kates, University of Chicago).

Part III, joint program of Sections E, K, O, and P and the Association of American Geographers: "The Urban Frontier, A Conquest of Inner Space," arranged by Firman E. Bear (Rutgers State University), Frank C. Whitmore, Jr. (U.S. Geological Survey), and Charles C. Morrison, Jr. (American Geographical Society), with James E. Lash (Action, Inc., New York), presiding; 28 Dec. Papers will be presented on application of census statistics to problems of urban renewal (A. Ross Eckler, U.S. Bureau of the Census); urban renewal and metropolitan affairs (Martin Millspaugh, deputy general manager, Charles Center, Baltimore, Md.); two basic issues in local renewal policy (Coleman Woodbury, University of Wisconsin); renewal for industry—the opportunity and the problem (Dorothy A. Muncy, Consulting City Planner, Arlington, Va.); Newark, New Jersey—a case study in urban renewal (Paul Busse, Newark Economic Development Committee); urban renewal in New York City (George M. Raymond, Pratt Institute).

Part IV: "Community Planning," with Byron E. Munson, Ohio State University, presiding; 29 Dec. After an introduction by Munson, papers will be presented on small-city community planning (Herbert H. Smith, Community Planning Associates, Trenton, N.J.); county and regional planning board cooperation (George H. Deming, Conference on Metropolitan Area Problems, New York); possibilities in rural planning (Sanford S. Farness, Tri-County Regional Planning Commission, Lansing, Mich.); geologic contributions to community planning (William J. Wayne, Department of Conservation, Indiana Geological Survey). After presentation of the papers, the AAAS-Campbell Award will be presented.

Part V: "Forest and Recreational Planning," with Edward Higbee, University of Delaware, presiding; 29 Dec. After an introduction by Higbee, papers will be presented on biological requirements of man (Paul B. Sears, Yale University); conservation of open spaces (Charles W. Eliot (Cambridge, Mass.); program planning for national forest recreation (Edward C. Crafts, Forest Service, U.S. Department of Agriculture); development of water and forest preserves (Raleigh Barlowe, Michigan State University).

Part VI: "Government As Land Owner and Redistributor," with William Miller, New York University School of Law, presiding; 30 Dec. After

an introduction by Miller, papers will be presented on conservation easements for securing open space for urban America (Max S. Wehrly, Urban Land Institute); law of open space (Shirley Adelson Siegel, Assistant Attorney General, State of New York); British town and county planning act (Ernest Weissman, Bureau of Social Affairs, United Nations); governmental assistance in area development (Robert E. Lowry, Tennessee Valley Authority).

#### Industrial Science

*Section P.* There will be an Industrial Science Award dinner, with Allen T. Bonnell, Drexel Institute of Technology, presiding; 29 Dec. The Section P luncheon meeting and vice-presidential address will be held on 30 Dec., with J. A. Hutcheson, Westinghouse Electric Corporation, Pittsburgh, presiding. The speaker will be Earl P. Stevenson, retiring vice president for Section P.

*Institute of Management Sciences.* Symposium, joint program with Section P: "Management Science," arranged by Gifford H. Symonds, Case Institute of Technology, with Roger R. Crane, Touche, Ross, Bailey and Smart, New York, presiding; 30 Dec. Papers will be presented on application of prediction techniques to management science (Max Woodbury, New York University); scheduling activities with uncertain demand (Gifford H. Symonds, Case Institute of Technology); a model of a competitive market (George Feeney, General Electric Company, New York).

#### Science in General

*American Association of Scientific Workers.* Round-table discussion: "Obstacles to the Application of Science for Human Welfare," arranged by Miriam L. Yevick, Adelphi College, who will preside; 27 Dec. Speakers will be C. Wright Mills, Columbia University, Otto Nathan, New York University, and Theodore Rosebury, Washington University School of Dentistry.

There will be a Dutch treat cocktail party on 27 Dec.

*American Council on Women in Science.* Third Conference on Women in Science, joint program of the American Council on Women in Science and Sigma Delta Epsilon; 27 and 30 Dec. The opening session will be an address: "Utilizing Our Scientific Womanpower"; 27 Dec. This will be followed by two concurrent panel discussions: panel A, "Changing Educational Trends," with John R. Cortelyou, DePaul University, as moderator; panel B, "Changing Cultural Trends," with Margaret Mead, American Museum of Natural History, as moderator; 27 Dec.

There will be a luncheon for women and an address (a program of the AAAS

Local Committee on Women's Events), arranged by Mrs. Eunice Thomas Miner, New York Academy of Sciences, who will preside; 30 Dec. The address, by Edith H. Quincy, College of Physicians and Surgeons, Columbia University, will be on radiation hazards and what is being done about them.

*American Geophysical Union.* Symposium, cosponsored by Section D—Astronomy and the American Astronomical Society: "The Impact of Space Research on the Sciences," arranged by the Planning Committee on Planetary Science of the AGU, Homer E. Newell, National Aeronautics and Space Ad-

ministration, chairman, with Robert Jastrow, National Aeronautics and Space Administration, presiding; 26 Dec. Papers will be presented on the interaction between the earth sciences and planetary studies (Gordon J. F. MacDonald, University of California, Los Angeles); planetary environments and extraterrestrial life (Philip Abelson, Carnegie Institution of Washington); flying telescopes (Martin Schwarzschild, Princeton University).

*Scientific Research Society of America.* The Society will hold its annual convention on 29 Dec. On the same day there will be a joint luncheon of the

Society of the Sigma Xi and the Scientific Research Society, and the annual address of the Scientific Research Society will be presented, with W. J. Coppoc, Texaco, Beacon, N.Y., presiding. Coppoc will award the William Procter Prize and Alan T. Waterman, National Science Foundation, will speak. The address is open to all who are interested.

*Sigma Delta Epsilon.* Cosponsor of the Third Conference on Women in Science. (For details, see the program of the American Council on Women in Science.)

There will be a National Council and Board of Directors meeting, with Ethaline Cortelyou, president of Sigma Delta Epsilon, presiding; 27 Dec.

On 28 Dec. there will be a luncheon for all women in science and an address, with Ethaline Cortelyou presiding. The address, "Petroleum—A Catalyst for Progress," will be given by Dorothy Quiggle, Pennsylvania State University.

On 29 Dec. there will be a dinner and grand chapter meeting.

Attention is called to the luncheon and program of the AAAS Local Committee on Women's Events, on 30 Dec. (For details, see the program of the American Council on Women in Science.)

*Society of the Sigma Xi.* There will be a joint luncheon with the Scientific Research Society of America, 29 Dec. (For details, see the program of the Scientific Research Society of America.)

The Society of the Sigma Xi will hold its 61st annual convention on 29 Dec. The joint address of the Society of the Sigma Xi and the United Chapters of Phi Beta Kappa will be given on the same day, with Mina S. Rees, member of the AAAS Board of Directors, presiding. The address, by Polykarp Kusch, Columbia University, will be on 'Scientists and Laymen.'

## Forthcoming Events

### December

5-8. American Soc. of Agronomy, annual, Chicago, Ill. (L. G. Monthey, ASA, 2702 Monroe St., Madison 5, Wis.)

7-13. American Acad. of Optometry, San Francisco, Calif. (C. C. Koch, 1506-08 Foshay Tower, Minneapolis 2, Minn.)

9-10. The Myocardium—Its Biochemistry and Biophysics, New York, N.Y. (A. P. Fishman, New York Heart Assoc., 10 Columbus Circle, New York 19)

9-11. American Psychoanalytic Assoc., New York, N.Y. (D. Beres, 151 Central Park West, New York 23)

10-11. Academy of Psychoanalysis, New York, N.Y. (J. H. Merin, 125 E. 65 St., New York 21)

11-14. Hot Laboratory and Equipment Conf., 8th, San Francisco, Calif. (J. R. Lilienthal, Los Alamos Scientific Laboratory, P.O. Box 1663, Los Alamos, N.M.)

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