

Call for Nominations: 1981 General Election

The Committee on Nominations will meet this fall to select candidates for the 1981 general election. The Committee invites AAAS members to submit nominations, including self-nominations, for the positions of President-Elect and members of the Board of Directors for consideration at that meeting.

A list of current Board members is given on the contents page of *Science*. Candidates for terms to start on 9 January are listed in the 22 August issue.

Nominations should be sent to the Executive Officer, at the AAAS address, no later than 8 October 1980. Each nomination must be accompanied by a curriculum vitae of the proposed candidate.

as high Andean tubers, tree legumes, and American bamboo, or on specific problems such as the biological fixation of nitrogen.

Presentations on the final day concentrated on information and experience which could be helpful in formulation of a proposed IA regional network for co-operation in research and development for underutilized biological resources. Richard Evans Schultes, director of the Harvard Botanical Museum, was leader of the U.S. component. Selected papers from the meeting will be published in *Interciencia*.

At an officers' meeting following the seminar, IA made plans for future regional scientific meetings, including a workshop on materials from renewable resources, to be co-sponsored with the Jamaican Society of Scientists and Technologists in November 1980 at Kingston. IA and the Association of the Scientific, Engineering and Technological Community of Canada (SCITEC) will cosponsor two symposia at the AAAS Annual Meeting in Toronto in January. Other symposia in the planning stage are "Participation of the National Scientific Community in the Development Process" (Caracas, March 1981) and "Liquid Fuels from Biomass" (Brazil, late 1981).

IA, which was founded 6 years ago, also publishes a bimonthly trilingual journal, *Interciencia*, edited and published in Caracas under the direction of Marcel Roche. The president of IA is Leonard M. Rieser, vice president of Dartmouth College, and past president, AAAS.

ANZAAS Holds Jubilee Congress

The 50th Congress of the Australia/New Zealand Association for the Advancement of Science (ANZAAS) was held at Adelaide, South Australia, 12 to 16 May, on the theme "Science for a

Sustainable Society for Us by 2000 A.D. Why? How?" To mark this Jubilee Congress, AAAS sent a delegation headed by Edward E. David, Jr., president, Exxon Research and Engineering Co., Inc., and past president, AAAS. Other AAAS representatives were John A. Behnke, editor of *BioScience*, Marist College, Poughkeepsie, New York; J. Ernest Flack, Department of Civil, Environmental, and Architectural Engineering, University of Colorado, Boulder; Gerald Holton, Department of Physics, Harvard University, Cambridge, Massachusetts; and Bartholomew J. Tortella, intern, Beth Israel Hospital, Boston.

Problems and opportunities specific to Australia were emphasized throughout the Congress. Australia is in a somewhat special position vis-à-vis questions of development, with vast natural resources on the one hand and a rather isolated position in terms of world geography on the other. The Congress, therefore, was used as a sounding board where participants voiced plans and concerns about the future.

Multiple concurrent sessions were organized on a variety of topics. While all the traditional branches of science were represented in section symposia, a number of new experimental sections were organized in subjects such as musicology, and history, philosophy, and sociology of science, these trial sections met with great success.

The connections between science and politics were explored by several Congress symposia, one of which dealt with the high cost of health care technology. Australia, like the United States, is immersed in the matter of determining appropriate levels of federal support and/or control of the health care system. Speakers from the government and organized medicine presented disparate viewpoints and agreed only that a clear, comprehensive health care policy is needed.

In a country where drought is far

more common than an oversupply of water, sessions on water sources, supply, and management were well received. Flack made a contribution to one of the sessions, presenting the American experience with urban water conservation and how it might apply to Australia.

Energy sessions included contributions by David and by Melvin and Gene Elle Calvin. The Calvins described a new mechanical model for duplicating the photosynthetic process without plants.

Other sessions dealt with the possible effects of the increase of carbon dioxide in the atmosphere; genetic engineering; land use, especially the development and management of arid lands; and the development of new major food and feed crops such as cassava, chick peas, beans, and soybeans.

Proposals and Resolutions Invited for 1981 Council Meeting

The AAAS Council will hold its next meeting on 7 January 1981 during the Association's Annual Meeting in Toronto. Organizations or individuals who wish to present proposals or resolutions for possible inclusion in the meeting agenda should send them in writing to the Executive Officer at the AAAS address, *for receipt no later than 5 November 1980*, so that they may be considered by the Committee on Council Affairs at its fall meeting. The Committee asks that the following guidelines be observed:

- 1) All proposals and resolutions should be consistent with the objectives of the Association and deal with matters appropriate for consideration by the council of a scientific organization.
- 2) Resolutions should be written in the traditional format, beginning with one or more "whereas" statement-of-fact clauses and concluding with a "therefore be it resolved" paragraph which presents a position that follows logically from the stated premises.
- 3) Proposals and resolutions that deal with technical matters must be accompanied by substantive supporting data and references.
- 4) Any proposal involving substantial expenditure of AAAS funds—such as a recommendation for the establishment of a study or investigative committee—should be presented in the form of a research proposal, with budget included, so that the financial implications of positive action are clearly stated.
- 5) All proposals and resolutions adopted by Council at its forthcoming meeting will be published in the Proceedings Issue of *Science*. Proponents who wish the AAAS to undertake any wider distribu-