

entists or engineers will be appointed for 1 year, beginning 1 September 1980, to work as staff officers in the State Department's Bureau of Oceans and International Environmental and Scientific Affairs. Potential assignments may include assisting in developing and negotiating procedures with coastal nations for the conduct of marine scientific research, working on various international aspects of energy, assisting in monitoring and examining bilateral scientific and technical agreements between the United States and the People's Republic of China, or helping to carry out new State Department responsibilities for coordinating the international science and technology activities of some 29 federal agencies.

Prospective Fellows must demonstrate exceptional competence in some area of science or engineering, be flexible, and have a strong interest or some experience in applying knowledge toward the solution of problems in the area of foreign affairs. Salary is \$23,000 annually. A secret security clearance must be obtained after selection.

Deadline for receipt of applications is 15 February 1980. For application materials write: Science, Engineering, and Diplomacy Fellows Program at the AAAS address.

## International Bio-Energy Conference Scheduled for April

"Bio-Energy '80," a world conference and exposition featuring all aspects of energy from biomass, will be held in Atlanta, 21-24 April 1980.

The AAAS will cosponsor the conference, arranged by the Bio-Energy Council, along with numerous federal and international agencies and other scientific associations.

The Bio-Energy Council, a nonprofit corporation, was created after the 1976 Washington, D.C., conference on "Capturing the Sun Through Bioconversion." It provides a central source of information on the development and use of solar energy stored in plant matter.

Cochairpersons for the conference are Ann Cox Chambers, U.S. Ambassador to Belgium, and Otto Klima, vice president, General Electric Company.

Major speakers will include The Honorable George Busbee, Governor of Georgia; Philip H. Abelson, editor, *Science*, and chairman, Bio-Energy Council; Bi Jilong, undersecretary general of the United Nations; S. David Freeman,

chairman of the board, Tennessee Valley Authority; William D. Carey, executive officer, AAAS, and vice chairman, Bio-Energy Council; Mohamed Gherab, secretary general of the United Nations Conference on New and Renewable Sources of Energy; and T. Marshall Hahn, Jr., president, Georgia-Pacific Corporation.

Seminar topics will include biomass sources, conversion processes, products and uses, total systems, basic research, commercialization, and impact analysis. An exhibit of products, services, and publications will be held in conjunction with "Bio-Energy '80."

For further information, write to the Bio-Energy Council, Suite 825 A, 1625 Eye Street, NW, Washington, D.C. 20006.

## Youth Activities in San Francisco

A number of activities for young people will be featured at the 1980 AAAS annual meeting in San Francisco. They include:

- a special *Youth Symposium on the Frontiers of Science*, all day Saturday, 5 January;

- the annual program of the *American Junior Academy of Science*—student research reports (poster sessions), reception, banquet, tours—Friday through Sunday, 4-6 January;

- an evening series of *Conversations with Scientists*, Friday through Monday, including a special informal session with a group of Hispanic and Native American scientists; and

- a luncheon on opportunities in science education on Saturday, 5 January.

A youth supplement to the annual meeting program will be available for students with details of these activities plus additional highlights of the meeting—selected symposia, *Science Film Festival*, and *SCIENCE INTERNATIONAL* exhibit.

## Toronto Meeting in 1981

It is not too early to begin thinking about the annual meeting in Toronto (3-8 January 1981). If you have suggestions for a symposium for the Toronto meeting, please submit the following information *no later than 15 March 1980*:

- a. Name, address, affiliation, and phone number of person who would arrange the symposium

(if more than one arranger is proposed, specify which one is to receive correspondence).

- b. Title of proposed symposium.
- c. Brief (about 200 words) statement of the purpose of the symposium.
- d. List of probable speakers (do not confirm until the proposal is accepted), their affiliations, and probable topics.

All proposals are subject to review and if the material submitted is inadequate for the purpose of reviewing, the proposal will be returned. Notification about acceptance, conditional acceptance, or nonacceptance will be sent about the beginning of May. Preliminary programs with confirmed speakers are due in mid-June. Final program copy, suitable for publication, is due in early August.

Symposia that deal with the latest developments in science and technology and the implications of these developments for society are of particular interest. All AAAS members are encouraged to write regarding suggestions for symposia and general comments on the annual meeting.

Send proposals to the Meetings Office at the AAAS address.

## For the Library

"A Research Agenda on Science and Technology for the Handicapped," the final report of a National Science Foundation-supported study (November 1978), is now available to interested persons. The report includes recommendations for research in the areas of vocal, visual, aural, and mobility impairment and examines the social and economic aspects of disability. Single copies are available by contacting Karen Ehrlich, Office of Opportunities in Science at the AAAS address (telephone—202-467-5438 voice or TTY).

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*1979 Fellows Directory*, listing the 14,000 current Fellows of the AAAS, alphabetically by electorate (entries include name, address, and other sections of interest). The directory is available from AAAS Sales for \$6 prepaid (\$5.40 to AAAS members).

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**For more information about the activities and publications described in AAAS News, write to the appropriate office, AAAS, 1776 Massachusetts Avenue, NW, Washington, D.C. 20036, unless otherwise indicated.**