

New York, produces an annual publication which provides information on critical issues in school science. The 1988 Forum publication, *This Year in School Science*, will focus on topics and issues related to science teaching and will be published prior to the Forum meeting.

For more information about the meeting or *This Year in School Science*, please write AAAS Forum for School Science at the AAAS address or call 202-326-6629. Program information and registration forms will appear in the 2 September 1988 issue of *Science*.

Pacific Division Meets in Corvallis, 18 to 22 June

The deadline for preregistration at the annual Pacific Division meeting, which will be held this year on the campus of Oregon State University in Corvallis, is 1 June 1988.

The program symposia include those on stability and chaos in neural network learning, the politics of science, clarity of Crater Lake, endangered plant species of the Northwest, science and the Comprehensive Test Ban Treaty, and volcanic soils.

Among the special lectures will be those by Robert I. Bowman on Darwin's finches revisited, Charles D. Laird on the applications of basic research to human biology, and the address by Division President Orrin E. Smith.

The national AAAS Office of Communications is sponsoring a 1-day workshop on communicating about science. Preregistration for this workshop is *required* and registration is limited. In addition, the meeting will feature a workshop on presenting evolution to the public.

A particular benefit of meeting in Corvallis can be noted in the field trips available; they include trips to the Willamette Valley and Columbia River Gorge, as well as trips to the slopes of the Cascade Mountain

range to observe wild flowers, volcanic landscape and soils, and vegetation.

For further information on the Pacific Division Annual Meeting, including registration information, contact Alan E. Leviton, Executive Director, AAAS Pacific Division, c/o California Academy of Sciences, Golden Gate Park, San Francisco, California 94118, or call 415-752-1554.

Call for Nominations

Submission of entries in the 1989 selection of the AAAS Award for Scientific Freedom and Responsibility is invited.

The AAAS Award recognizes scientists and engineers who have:

- Acted to protect the public's health, safety, or welfare; or
- Focused public attention on important potential impacts of science and technology on society by their responsible participation in public policy debates; or

- Established important new precedents in carrying out the social responsibilities or in defending the professional freedoms of scientists and engineers.

The award consists of a plaque and honorarium, which are presented to the recipient at the AAAS Annual Meeting. Nomination forms may be obtained from the Office of Scientific Freedom and Responsibility at the AAAS address. The deadline for nominations is 31 July 1988.

Reminder for Members

If you recently received a promotional mailing from the Association please accept our apologies.

Please keep in mind that the Membership Office does its best to screen current members from the mailing lists we use. However, if there is any variation in

name or address, duplications will not be caught during the computer merge/purge. If you received one of our mailings, please return it with a recent label from *Science*. Also, include a listing of any other addresses, names, or spellings of your name by which you may be listed elsewhere. Send this information to: Gwen Huddle, Membership Office, Room 1151, at the AAAS address. We will place your name on an additional suppression file so that you will not get future direct mail promotions.

This information is for internal use only.

Thank you for your understanding and cooperation.

Regional Seminar Focuses on Caribbean Science and Technology

Eighty scientists and engineers from 25 countries came together last December for the Caribbean Regional Seminar on the Role of Scientific and Engineering Societies in Development in San Juan, Puerto Rico.

As part of an ongoing process of mobilizing scientific and engineering societies worldwide in support of science and technology in development, the Seminar examined the current status of scientific and engineering societies and related institutions in the Caribbean; identified ways in which existing societies could be strengthened; considered ways in which those societies could apply their capabilities to address problems of development in the Caribbean; and developed plans for implementing recommendations related to pilot projects and other follow-on activities.

The Seminar offered the following recommendations.

- Existing scientific and engineering societies in the Caribbean should be strengthened and, where appropriate, new societies should be initiated.

Secretariats and staff can be of

special importance. They need to increase and broaden their memberships and to take part in the promotion of new national and regional societies, while acknowledging that meeting the specific needs of small islands is a particularly challenging task.

Nongovernmental Caribbean-wide organizations can be of great importance as well, especially for purposes of information exchange, networking, and science popularization. Convening an area-wide meeting to evaluate options in this regard was a recommended first step.

- Communications and information exchange should be improved among Caribbean scientific and engineering communities.

Scientific and engineering societies should take the lead in coordinating collaborative efforts to secure access to information and to enhance its flow while dealing with the distinctive geographical, linguistic, political, and cultural differences in the Caribbean region.

- Scientific and engineering societies should play a leading role in education and training for the Caribbean.

By establishing linkages societies can influence education and training by organizing short courses to increase the relevance of education and training to meet development needs, promoting a variety of out-of-school activities at a regional level; and popularizing science and technology by producing popular journals and programs for radio and television.

- Caribbean scientific and engineering societies should have as a priority the identification and documentation of the human and institutional resources of the region.

- Scientific and engineering societies within the region should identify, work with, and help support regional institutes of environmental sciences to solve the fundamental environmental challenges in the Caribbean.

Currently, some islands support sophisticated environmental science programs while oth-

ers have none; and where it exists, this environmental knowledge is not always utilized in the development process. Throughout the region environmental training institutions, research centers, and coordination organizations should be strengthened while maintaining and mobilizing the specialized expertise which exists in the region to address environmental problems.

Sponsors of the Caribbean Regional Seminar were the AAAS Caribbean Division, the Interiencia Association, the Pan American Union of Engineering Societies, and the Center for Energy and Environment Research of the University of Puerto Rico. Support was furnished by the National Science Foundation, Organization of American States, Los Alamos National Laboratory, and Puerto Rican foundations and associations.

Obituaries

Bertram Cohen, retired chief chemist/technical director, C. B. Doyle, Westport, Connecticut, member of Section C since 1956, 21 December 1987.

Isadore Cohen of Howell, New Jersey, member of Section A since 1984, 15 December 1987.

Louise E. Cooper of Portage, Wisconsin, member of Section T since 1973, 29 January 1988.

Robert H. Gibbs, Jr., curator of the division of fishes, National Museum of Natural History, member of Section G since 1959, 3 April 1988.

Harold L. Hansen of Lebanon, Ohio, member of Section C since 1936, 29 December 1987.

George G. Haydu of LaJolla, California, member of Section N since 1947, 5 February 1988.

R. P. Johnson of Manhattan Beach, California, member of Section X since 1960, 11 February 1988.

Fred R. Keeler of Hillsboro, Ohio, member of Section E since 1984, 2 December 1987.

J. R. Killian, Jr., Massachusetts Institute of Technology, member of Section M since 1956, 29 January 1988.

Philip Levine of New York, New York, member of Section N since 1934, 18 October 1987.

Wilson McTeer, Walker Methodist Health Center, member of Section J since 1934, 3 November 1987.

John A. Maurer of Somerset, New Jersey, member of Section G since 1956, 20 March 1988.

W. Armstrong Price of Austin, Texas, member of Section E since 1912, 1 November 1987.

Akella N. Sastry, University of Rhode Island Graduate School of Oceanography, member of Section G since 1973, 7 December 1987.

T. S. Simpson, Jr., of Charlotte, North Carolina, member of Section M since 1970, 11 January 1988.

Elmer Stotz, Biochemistry Department, Medical and Dental School, University of Rochester, member of Section N since 1943, 22 November 1987.

William J. Troeller, Jr., of Union, New Jersey, member of Section C since 1952, 1 February 1988.

Leonide B. Vinokooroff of Grand Rapids, Michigan, member of Section L since 1959, 12 January 1988.

Richard Wistar of Los Altos, California, member of Section C since 1938, 29 October 1987.

J. J. Zuckerman, George Lynn Cross Researcher and professor of chemistry, University of Oklahoma, member of Section C since 1963, 4 December 1987.

AAAS Council Meeting, 1988

The AAAS Council held its annual meeting on 15 February 1988 in the Sheraton Boston Hotel, Boston, with President Sheila E. Widnall presiding and 61 of its 84 members in attendance. President-elect Walter E. Massey represented the AAAS Committee on Council Affairs.

Executive Officer's Report

Executive Officer Alvin W. Trivelpiece summarized 1988 budget information for the council. As background, he noted that 1987 marked a return to financial stability for the association after several years of budgeted deficits. Preliminary unaudited financial results infer a modest surplus of revenue versus expenses, primarily due to increased recruitment advertising in *Science*, the earlier sale of *Science 86* to Time, Inc., and controlled expenditures by AAAS operating managers.

New initiatives in 1988 will expand the association's services to its members. This fact, coupled with the unknown effect of the stock market decline on future industrial advertising in *Science*, led the board of directors to approve a deficit projection

for 1988. If classified advertising in *Science* continues its current trend of expansion, the projected deficit may not materialize. Proposed new initiatives include a clear-film mailing wrapper for *Science*, a bimonthly AAAS newsletter, a directory of members' names and addresses, several senior staff changes, and increased support of member and council programs. For example, an open house at headquarters was held in January to honor AAAS Fellows in the Washington area and to offer them a tour of the new facilities.

As part of a long-range fiscal plan, revenues in 1988 will be augmented by a \$5 dues increase (the first dues increase in 2 years), an increase in the cost of institutional subscriptions to *Science*, and a 7 percent increase in the advertising rate. The greatest gain in revenue from these sources, however, will occur in the years following 1988. Outside funding will expand from \$3.0 million in 1987 to \$3.7 million in 1988; much of this revenue is now in hand.

Since the association has grown to the point that it requires a conventional annual report, particularly as a resource to be used in development, the AAAS development office, with the assistance of other staff, will produce the inaugural publication in May. Features will include the audited year-end financial report, roster of AAAS Fellows approved annually by the council, annual summary of grants and contracts received by

Chairmen and Secretaries of AAAS Sections

MATHEMATICS (A)

Gian-Carlo Rota
Lynn Arthur Steen

PHYSICS (B)

Ronald Geballe
Rolf M. Sinclair

CHEMISTRY (C)

Ronald Breslow
Blaine C. McKusick

ASTRONOMY (D)

Virginia Trimble
John E. Gaustad

GEOLOGY AND GEOGRAPHY (E)

Bevan M. French
Helen M. McCammon

BIOLOGICAL SCIENCES (G)

Bruce L. Umminger
Judith P. Grassle

ANTHROPOLOGY (H)

Irven DeVore
Priscilla Reining

PSYCHOLOGY (J)

Julian Hochberg
William N. Dember

SOCIAL, ECONOMIC, AND POLITICAL SCIENCES (K)

Judith Blake
William R. Freudenburg

HISTORY AND PHILOSOPHY OF SCIENCE (L)

David Hull
Arthur L. Norberg

ENGINEERING (M)

Leroy S. Fletcher
W. Edward Lear

MEDICAL SCIENCES (N)

Arnold S. Relman
Henry Blackburn

AGRICULTURE (O)

William L. Colville
Kenneth J. Frey

INDUSTRIAL SCIENCE (P)

Charles F. Larson
Robert L. Stern

EDUCATION (Q)

Victor J. Mayer
(To be appointed.)

DENTISTRY (R)

Ernest Newbrun
Marie U. Nylen

PHARMACEUTICAL SCIENCES (S)

Robert A. Wiley
Betty-ann Hoener

INFORMATION, COMPUTING, AND COMMUNICATION (T)

Jerome A. Feldman
Elliot R. Siegel

STATISTICS (U)

Judith M. Tanur
Joan R. Rosenblatt

ATMOSPHERIC AND HYDROSPHERIC SCIENCES (W)

John H. Steele
William H. Beasley

SOCIETAL IMPACTS OF SCIENCE AND ENGINEERING (X)

Albert H. Teich
Rosemary Chalk

GENERAL INTEREST IN SCIENCE AND ENGINEERING (Y)

Ertle Thompson
James M. McCullough

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Thomas Morehouse
President

Gunter E. Weller
Executive Secretary

CARIBBEAN DIVISION
Herminio Lugo Lugo
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Lucy Gaspar
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PACIFIC DIVISION
Orrin E. Smith
President

Alan E. Leviton
Executive Director

SOUTHWESTERN AND ROCKY MOUNTAIN DIVISION
Richard S. Glass
President

M. Michelle Balcomb
Executive Director

For more information about the activities and publications described in "AAAS News," write to the appropriate office, AAAS, 1333 H Street, NW, Washington, D.C. 20005, unless otherwise indicated.