

Section T-Information, Computing, and Communication

Council Delegate: Rita G. Lerner

Chairperson-Elect: Marilyn C. Bracken

Member-at-Large of the Section Committee: Everett M. Rogers

Members of the Electorate Nominating Committee: Marcia J. Bates and Toni Carbo Bearman

Section U-Statistics

Council Delegate: Paul Meier

Chairperson-Elect: Joan R. Rosenblatt

Member-at-Large of the Section Committee: David V. Hinkley

Members of the Electorate Nominating Committee: Theodore W. Anderson and Fred C. Leone

Section W-Atmospheric and Hydrospheric Sciences

Council Delegate: Joost A. Businger

Chairperson-Elect: Frederick Sanders

Member-at-Large of the Section Committee: Robert A. Duce

Members of the Electorate Nomi-

nating Committee: Duncan C. Blanchard and W. Lawrence Gates

Section X-General

Council Delegate: Herbert Scoville, Jr.

Chairperson-Elect: Daniel Alpert

Member-at-Large of the Section Committee: Dael Wolfe

Members of the Electorate Nominating Committee: Dean Abrahamson and Arlene Blum

AAAS Establishes Award for Scientific Freedom and Responsibility

The establishment of a new Award for Scientific Freedom and Responsibility was announced by AAAS executive officer William D. Carey on 23 October 1980. The award, which will be presented for the first time at the 1982 AAAS Annual Meeting in Washington, D.C.,

will consist of a plaque and a cash prize of \$1000. The award was established by action of the AAAS Board of Directors in June 1980.

Under the criteria approved by the AAAS Board, the purpose of the award is to honor scientists and engineers whose actions, often at significant personal cost, have outstandingly exemplified principles of scientific freedom and responsibility. The new prize will recognize 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.

As noted by John T. Edsall, professor emeritus of Harvard University and chairman of the AAAS Committee on Scientific Freedom and Responsibility, which proposed the award, "Those scientists and engineers who act on behalf of scientific freedom and responsibility under difficult circumstances are performing services of exceptional value to society. Often such actions also involve high risks to the career of the individual who undertakes them, and require courage beyond the usual call of duty. All of us on the Committee believe that the exceptional people who have performed such services should receive some appropriate recognition. This is in part to honor them, but it also is to spread, among the scientific public and the public in general awareness of the importance of maintaining scientific freedom and responsibility."

Members of the AAAS or its affiliated professional societies are invited to nominate candidates for the award by providing the following information: the name and address of their nominee; a brief statement (about 100 words) describing the action(s) of their nominee which they believe merits recognition; general background information about their candidate (no longer than three pages); and names and addresses of one or two other persons (one of whom must be a scientist) who support the nomination. Nominations will be reviewed by the Scientific Freedom and Responsibility Award Committee, which may recommend a nominee or nominees to the Chairman of the AAAS Board for final approval.

Nominations should be sent to: Scientific Freedom and Responsibility Award,

Short Courses at the Toronto Annual Meeting

The AAAS Office of Science Education has arranged four 1-day Short Courses in the Sciences, to be held in conjunction with the AAAS Annual Meeting in Toronto. Two courses will be addressed to college and university science teachers, and two courses to high school science teachers.

The purpose of the courses is to bring teachers together with scholars for an intensive review of interesting and timely topics. The short courses are opportunities for teachers to update and enliven their classroom teaching with the spirit and findings of current research.

For college and university teachers:

- **Food, Energy, and Society**

David Pimentel, College of Agriculture and Life Sciences, Cornell University

- **Cognition and Teaching**

Ruth S. Day, Department of Psychology, Duke University

For high school teachers:

- **Cells and Evolution**

Lynn Margulis, Biological Science Center, Boston University

- **Atmospheric Sciences**

Volker A. Mohnen, Atmospheric Sciences Research Center, State University of New York at Albany

Courses will be offered on 3 January from 9:00 a.m. until 4:30 p.m. at the Royal York Hotel, 1100 Front Street West, Toronto. Registration for each course is \$43 (U.S.) or \$50 (Can.). Each course will be limited to 25 participants. Applications will be honored on a first-come, first-served basis.

To register, send a letter of application and check or money order to Joseph M. Dasbach, Office of Science Education, at the AAAS address. Your letter should include name, address, telephone number, name of school, academic field, and the classes you teach. Make check or money order payable to American Association for the Advancement of Science (or AAAS).

Letters of application must reach AAAS by 19 December 1980. For further information write Joseph M. Dasbach or call 202-467-4464.

American Association for the Advancement of Science, 1515 Massachusetts Avenue, NW, Washington, D.C. 20005. Deadline for receipt of nominations is 30 June 1981.

Meeting Notes

- The AAAS Clearinghouse on Science and Human Rights will hold a workshop on Scientific Cooperation and Human Rights in the Americas in Toronto, 2-5 January. Thirty representatives from the scientific community of the Americas will attempt to identify ways in which individual scientists and scientific groups can respond to violations of the human rights of scientists and to actions by governments in the Americas which may affect the rights and duties of scientists, particularly those related to the free exchange of ideas.

José Goldemberg, physicist and president of the Sociedade Brasileira para o Progresso da Ciência (SBPC), and Irvin Louis Horowitz, professor of sociology, Rutgers University, will present papers to focus discussion on scientific cooperation and scientific freedom and human rights in the Americas.

The workshop will be chaired by Marcel Roche, founder of the Instituto de Investigaciones Medicas in Caracas and editor of *Interciencia*, and by John T. Edsall, chairperson of the AAAS Committee on Scientific Freedom and Responsibility and professor emeritus, Harvard University.

A reception for the workshop and Annual Meeting participants will be held at 7:00 p.m., Sunday, 4 January, at the Royal York Hotel.

- Annual Meeting participants are invited to attend an Open Forum sponsored by the Committee on Science, Engineering, and Public Policy on 5 January. The discussions will focus on major science and technology policy issues of current and future significance. Philip Yeager, counsel, U.S. House of Representatives Committee on Science and Technology, has been invited to report on that Committee's "futures survey." A view of the current activities of the Subcommittee on Science, Technology, and Space of the U.S. Senate Committee on Commerce, Science, and Transportation is also planned. The Open Forum will be held from 6:00 p.m. until 7:30 p.m. in the Dufferin Room in the Sheraton Centre. A "no-host" reception will follow the meeting.

- Youth Activities. The special program for secondary school students at the AAAS Annual Meeting in Toronto

Report on the 99th Meeting of the French Association for the Advancement of Science

The 99th Congress of the French Association for the Advancement of Science was held in Amiens, 8-12 September 1980. The theme for the congress was "Scientific Bases for the Improvement of Food Resources." The AAAS was represented by Robert C. Hedlund of the U.S. Department of Agriculture's European Parasite Laboratory, Sèvres.

Topics of presentation and discussion included genetic methods for improving the production levels and nutritional content of plant and animal foods, production of algae as a food source, problems in the use of preservatives in food, malnutrition in developing nations, effects of diet on dental caries, and the prevention of famine.

The 1981 congress, marking the centennial of the French Association, will be held in Paris.

will begin on Saturday, 3 January, with a day-long Youth Symposium that includes special lectures, demonstrations, and Conversations with Scientists. A wide range of topics will be covered.

On Sunday morning some 50 students—Canadians and Junior Academy delegates from the United States—will present their contributed papers. The presentations will be followed by a tour of the Ontario Science Centre and a student banquet. Conversations with Scientists will also be featured on the evenings of Monday, 5 January; Tuesday, 6 January; and Wednesday, 7 January.

Students are also welcome to attend the AAAS Public Lectures, symposia, Science Film Festival, and exhibit.

For further information contact Joseph M. Dasbach, AAAS Office of Science Education at the AAAS address.

For the Library

San Francisco Bay: The Urbanized Estuary, T. John Conomos, Ed., published by Pacific Division, AAAS, 493 pages, paperbound, \$16.95. Payment must accompany all orders; make payment to the California Academy of Sciences. (Orders should be sent to the Executive Secretary, Pacific Division, AAAS, c/o California Academy of Sciences, Golden Gate Park, San Francisco, California 94118.)

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The *Report* of the Workshop on the Environmental and Societal Consequences of a Possible CO₂-Induced Climate Change, held in April 1979, is now available. Organized by the AAAS Climate Project, the Workshop was funded by the U.S. Department of Energy. The *Report* can be ordered from the National Technical Information Service,

U.S. Department of Commerce, 5285 Port Royal Road, Springfield, Virginia 22161 (\$15 paper, \$3.50 microfiche).

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New titles are available from the AAAS Symposium Volume Series:

Sociobiology: Beyond Nature/Nurture?, vol. 35, George W. Barlow and James Silverberg, Eds., \$32.50 casebound, \$15 paperbound.

Life Course: Integrative Theories and Exemplary Populations, vol. 41, Kurt W. Back, Ed., \$18.50.

Animals, Feed, Food, and People: An Analysis of the Role of Animals in Food Production, vol. 42, R. L. Baldwin, Ed., \$15.

Politics, Science, and Cancer: The Laetrile Phenomenon, vol. 46, Gerald E. Markle and James C. Petersen, Eds., \$20 casebound, \$9.50 paperbound.

Violence and the Family, vol. 47, Maurice R. Green, Ed., \$17.50.

Scientific, Technological, and Institutional Aspects of Water Resource Policy, vol. 49, Yacov Y. Haimes, Ed., \$15.

Human Factors of Outer Space Production, vol. 50, T. Stephen Cheston and David L. Winter, Eds., \$18.50.

Electronic Communication: Technology and Impacts, vol. 52, Madeline M. Henderson and Marcia J. MacNaughton, Eds., \$18.50.

Symposium volumes are available from Westview Press, 5500 Central Avenue, Boulder, Colorado 80301. Please do not order directly from AAAS.

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.