

The AAAS goal is to make the project a permanent, self-sustaining nationwide program.

At least ten more museums will be added to the project over the next 3 years with the support of a National Science Foundation grant. If you are interested in participating in the project, or for further information, contact Patricia S. Curlin, manager, AAAS Science and Technology Museum Project, at the AAAS address or call 202-326-6600.

PATRICIA S. CURLIN  
Public Sector Programs

## Boulder Hosts SWARM Annual Meeting

The Southwestern and Rocky Mountain Division (SWARM) will hold its 62nd annual meeting in Boulder, Colorado, 25 to 29 March. A wide range of symposia will focus on current issues of concern both within and beyond the division's boundaries.

Among the symposia will be "Biological Effects of Acid Rain," "Genetic Counseling in the Rocky Mountain Region," "Strategic Defense Initiatives," "Cognitive Science: Theories, Methodologies, and Applications," "Regulation of Pulmonary Circulation: Biochemical and Biophysical Aspects," "Ecology of Rocky Mountain Wetlands," "Relation of Science and Philosophy," "Value Issues in Science and Technology," and "Innovations in Science Teaching."

In addition, the Committee on Desert and Arid Zones Research will sponsor a symposium on "Human Intervention in the Climatology of Arid Lands: A State-of-the-Art Review."

The meeting's opening session will focus on R&D and will feature presentations by Gerard Piel, chairman of the board, *Scientific American*, and president, AAAS, and Walter Massey, vice president for research, University of Chicago.

SWARM will meet at the College Inn Conference Center

at the University of Colorado. Further information is available from SWARM executive officer, M. Michelle Balcomb, Colorado Mountain College, Spring Valley Campus, 4829 154 Road, Glenwood Springs, Colorado 81601.

## Grants to Self-Sponsored Foreign Graduate Students to Attend R&D Colloquium

AAAS expects a limited number of grants of up to \$250 to be available to assist self-sponsored foreign graduate students currently studying in the United States to attend the 11th AAAS Colloquium on R&D and Public Policy which will be held in Washington, D.C., 26 and 27 March 1986. Registration for successful applicants will be paid by AAAS.

Applicants should submit: (i) a curriculum vitae, including telephone number; (ii) a budget (round trip to Washington and estimated living expenses); and (iii) a short statement (250 to 300 words) describing the focus of current research, career plans, how training is expected to be applied on return to the home country, and interest in attending the R&D Colloquium. Material should be sent to Sandra M. Burns, Office of International Science, at the AAAS address. Deadline for receipt of applications is 28 February 1986.

## Nomination of AAAS Fellows Invited

The AAAS Executive Office invites groups of three Fellows to nominate AAAS members for fellowship, provided that in each instance at least one of the three sponsors is not affiliated with the institution of the nominee. In order to be considered for election in 1987, nominations must be received no later

than 13 June 1986. Nomination forms should be requested from the Executive Office at the AAAS address.

A Fellow is defined as "a member whose efforts on behalf of the advancement of science or its applications are scientifically or socially distinguished." Examples of areas in which nominees may have made significant contributions are research; teaching; technology; services to professional societies; administration in academe, industry, government, and other institutions; and communicating and interpreting science to the public.

Following their election, new Fellows will receive fellowship certificates; a list of their names will be published in the Proceedings Issue of *Science*.

A *Directory of AAAS Fellows* (1985) is available from the AAAS Sales Office for \$9.50 prepaid.

## New Book Looks at Scientists and Journalists

Most Americans depend entirely on reports in the mass media for information about science, medicine, and technology. But how good is that information? Are scientists so uncomfortable with the media that they avoid discussing important issues? Are media reports of science sensationalized? How well equipped are journalists to cover science and technology?

*Scientists and Journalists: Reporting Science as News* examines the relationship between the two groups. Edited by Sharon M. Friedman (Lehigh University), Sharon Dunwoody (University of Wisconsin), and Carol L. Rogers (AAAS), the book describes the relationship through the eyes of both scientists and journalists.

The 18 chapters deal with such topics as the scientist as source, covering science for local and national newspapers, scientists and television, the "gee whiz" phenomenon; media cov-

erage of the recombinant DNA controversy and Three Mile Island, scientists as communicators, and reaching the public. Appendixes include a guide to communicating with the media, a bibliography of research on mass media and science communication, a guide to science in the mass media, and reprints of two major award-winning science articles.

*Scientists and Journalists: Reporting Science as News*, 1985, 352 pp., is available (\$24.95 hardcover, AAAS member price \$19.95) from The Free Press, Macmillan, Inc., 866 Third Avenue, New York 10022. When ordering, please include your member number (from *Science* label) and add \$1.50 postage and handling per book.

## For the Library

*1986 Calendar of Scientific Meetings*. Listing of major scientific and engineering meetings for 1986. Free on request from the Office of Communications.

*1986-87 Public Information Contact Directory*. Public information contacts and information about some 300 colleges and universities and 180 scientific and engineering organizations, as well as listings for government agencies, museums state academies of science, and nonprofit and industrial research institutions. Copies of the *Directory* are for sale at \$10 each (prepaid only) through Carolyn F. Jones, Office of Communications.

*Scientists and Human Rights: Present and Future Directions*. A workshop report from the Clearinghouse on Science and Human Rights presents human rights work of several scientific societies on behalf of their colleagues around the world. The report, from a workshop held during the AAAS Annual Meeting in New York in 1984, describes the institutionalization of human rights concerns within scientific societies and examines mechanisms within international and intergovernmental organizations set up to address hu-

man rights violations. Copies of the report are available for \$3 each (add \$1.50 per order, postage) from the AAAS Sales Department.

**Clearinghouse Report.** The Committee on Scientific Freedom and Responsibility's Clearinghouse on Science and Human Rights also produces a quarterly report on human rights cases and concerns. Recent issues have included articles on the use of forensic sciences in Argentina, psychiatric abuse in the Soviet Union, abuses of medical neutrality in Nicaragua, and actions taken by South African medical groups against physicians accused of malpractice in the Steve Biko case. The *Clearinghouse Report* is free, upon request, from the Clearinghouse on Science and Human Rights.

## AAAS Prize for Behavioral Science Research

Submission of entries in the 1986 competition for the AAAS Prize for Behavioral Science Research (formerly called the AAAS Socio-Psychological Prize) is invited. Established in 1952 with funds donated by Arthur F. Bentley, the \$1000 prize is awarded annually for a meritorious paper that furthers understanding of human psychological-social-cultural behavior. The prize is intended to encourage the development and applications of methods for the study

of social behavior, using the logic of observation and explication so fruitful in any scientific endeavor.

Entries should present a completed analysis of a problem, the relevant data, and an interpretation of the data in terms of the assumptions with which the study began.

The winning entry will be selected by a committee of judges appointed by the Executive Officer in consultation with officers of the AAAS Sections on Anthropology (H), Psychology (J), and Social, Economic, and Political Sciences (K). The prize will be presented at the 1987 Annual Meeting in Chicago, 14 to 19 February.

Unpublished manuscripts and manuscripts published after 1 January 1985 are eligible. The deadline for receipt of entries is 25 August 1986. For entry blank and instructions, write to the Executive Office.

## Review Journal Focuses on Education to Prevent Child Abuse

Teachers frequently are faced with signs of abuse, stress, and depression in the children in their classrooms, but too often they are unsure how to interpret these clues or how to act on them.

To provide a resource for teachers and others, the March/

April 1986 issue of *Science Books & Films (SB&F)* will focus on education about and prevention of abuse and other serious problems affecting children and teens. *SB&F* will publish some 100 reviews of films, videos, and filmstrips on the general subject of the social and psychological problems of children and teens today, with an emphasis on prevention. As a special feature, the magazine will carry a guest editorial on child abuse and molestation by Senator Paula Hawkins (R-FL), a strong child protection advocate.

*SB&F* reviewers note that films used as supplements in the classroom help educators teach children about such difficult subjects as sexual molestation and can show teenagers that they are not alone as they learn to cope with the stresses of growing up. Some of these educational programs can also provide guidance to parents and educators.

"... Together, through the media," writes Hawkins, "we are ... educating the public, especially potential child victims, about prevention."

*SB&F* has published several theme issues during the past year, including a comprehensive evaluation of high school biology textbooks in May 1985. Evaluations of high school chemistry and physics textbooks will be published in the May 1986 issue. *SB&F* is published five times yearly, reviewing some 300 books, films, videos, and filmstrips in the sciences and

mathematics in each issue. The annual subscription is \$20 (AAAS members deduct 10 percent). For more information, write *SB&F* at the AAAS address.

## Salaries of Scientists and Engineers Barely Keeping Abreast of Inflation

Salary gains have been modest over the past 2 years for scientists and engineers, just keeping ahead of inflation. However the job market, particularly for new graduates in some areas of engineering, has improved considerably since 1983, according to *Salaries of Scientists, Engineers, and Technicians*, a new report by the Scientific Manpower Commission.

Some of the report's findings are:

■ **Demand Up—Slight Salary Increases for New Graduates**—The volume of offers to new graduates at the bachelor's level increased about 5 percent in 1985, with engineering disciplines faring best. The SMC found that offers to chemistry graduates, averaging \$22,764, were up 8 percent over 1984, but the number of offers dropped more than 12 percent; while biological science graduates continue to receive the lowest salary offers in the sciences category, \$17,196, and social science graduates recorded a sal-

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