

ing and expanding the directory and a new edition will be published in 1988 with funding from Carnegie Corporation of New York. Any AAAS member who is interested in receiving a copy should send his or her name and address to Brenda Files, AAAS Office of Opportunities in Science.

In future editions of the directory, the OOS hopes to include a listing of women's groups in industry, science, engineering, and technology. With assistance from the Math/Science Network, the OOS is attempting to identify women's groups in industries in all fields of science and engineering. Anyone who can provide such information is encouraged to contact Marsha Matyas in the Office of Opportunities in Science at AAAS, or call 202-326-6676.

1988 Science Education Directory Available

The 1988 edition of the *AAAS Science Education Directory* contains many new features, some 1600 entries, and four indices. As in previous editions, the *Directory* lists key persons in the nation who are responsible for science, mathematics, and technology education. The *Directory* lists the addresses and telephone numbers of principal executives, directors, administrators, and policy-makers who

are leaders in associations, scientific academies, museums, educational research centers, congressional committees, and state and federal government agencies. The *Directory* also provides information about the major science and mathematics education activities of these organizations.

The *Directory* is published each year by the Office of Science and Technology Education and is sent to individuals and organizations at no charge. If you would like to receive a copy of *AAAS Science Education Directory 1988* write to the AAAS Office of Science and Technology Education.

Role Models Sought

As part of its ongoing "Linkages" project, the Office of Opportunities in Science (OOS) will publish a booklet featuring disabled scientists and engineers who are members of minority groups. The booklet will include individuals in all fields of science, engineering, and computer science and will offer role models to a group of often overlooked young people.

The Linkages Project, funded by Carnegie Corporation of New York, seeks to link community-based advocacy and service groups with scientists and engineers, both as individuals and through their associations, to improve the mathematics and science education of young people

who are female or who have physical disabilities or who are members of racial and ethnic groups that are underrepresented in the sciences.

The booklet on minority scientists and engineers with disabilities will be distributed by community-based organizations and others to precollege students. If you or a colleague would like to be included in the booklet, please contact Judy Kass, Project on Science, Technology, and Disability, Office of Opportunities in Science, at the AAAS address or call 202-326-6667.

New Art Show Opens

A new exhibition, "Pat Adams: Circles, Spheres, and Other Correspondences," is opening on 5 April 1988 at the AAAS headquarters in Washington.

Adams, who works in mixed media, employs circles as her theme in paintings that draw on astronomy and geology as well as geometry. Her paintings have been exhibited in galleries throughout this country and abroad. Since 1964 Adams has been on the faculty of Bennington College.

"Circles, Spheres, and Other Correspondences" will be on display at AAAS from 5 April to 10 June. AAAS members who travel to Washington are encouraged to stop by the headquarters building and see the

exhibit which is part of the Association's Art of Science and Technology Program.

The exhibition was organized by the New York Academy of Sciences with funding from Novo Industri A/S of Denmark. The show is appearing at AAAS through the courtesy of the New York Academy of Sciences. For more information about the Art of Science and Technology Program, contact Virginia Stern at the AAAS address.

Ethics in Graduate Education Studied

A new study on the professional values and ethical issues in the graduate education of scientists and engineers is being initiated by the Acadia Institute of Bar Harbor, Maine, with support from the National Science Foundation. The study aims to identify how graduate students and faculty perceive ethical issues and what reference points and resources these young professionals and trainees draw upon to address ethical problems. The project is being co-sponsored by the AAAS Committee on Scientific Freedom and Responsibility, the Council of Graduate Schools, and Sigma Xi, the Scientific Research Society.

The study is intended to provide a data-based understanding of the professional values being developed by the next generation of scientists and engineers

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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.

during their graduate education. As part of the effort, focus sessions will be organized with academic departments in selected fields of physical, biological, and social sciences and in engineering. Five background papers have been commissioned to examine critical, substantive, and methodologic issues, and a select annotated bibliography is being prepared.

The submission of case material, papers, or correspondence related to the objectives of the study is welcome. Academic departments interested in participating in the focus group sessions are invited to contact the Institute. All correspondence should be sent to the attention of Judith Swazey, The Acadia Institute, 118 West Street, Bar Harbor, Maine 04609.

Insured Members Enjoy Cost Savings

AAAS is pleased to announce a 15 percent reduction in premium rates in the Association's Group Term Life Insurance Plan for members effective 1 April 1988. In addition, members also are receiving a premium credit on their 1 April semi-annual bills. The credit is equal to 10 percent of the amount due for coverage on that renewal, provided members were insured during the 1986-87 policy year.

The AAAS Plan has been extremely successful because of its record of continuously providing competitive benefits and premium rates, together with significant premium credits. The combination of this 1 April credit and the 100 percent semi-annual credit given on 1 October 1987 means that for the current policy year of the Plan, 1 October 1987 through 30 September 1988, 55 percent of the annual premium for eligible insureds will have been waived. This is the fourth successive year that credits have become available, resulting in a lower net cost of insurance.

The AAAS Plan provides up

to \$240,000 of term life insurance coverage in \$15,000 units. It is underwritten by New York Life Insurance Company and is offered as a benefit of AAAS membership to U.S. members. Enrollment in the Plan is optional and is subject to approval by New York Life.

Any AAAS member who wishes to enroll in the Plan should write to the administrator, Smith-Sternau Organization, Inc., Suite 300, 1255 23rd Street, NW, Washington, D.C. 20037.

Coming Soon—AAAS Member Survey

AAAS members will have the opportunity to tell it like it is—at least from their perspective.

In approximately 2 weeks the AAAS will send a questionnaire to a stratified random sample of the members asking their opinions on the objectives, programs, and activities of the Association.

If you get a questionnaire, please complete it promptly. Your response will be most helpful in AAAS long-range planning.

AAAS, Harvard Hold Science Policy Workshop

A 2-day workshop devoted to the academic field of science, engineering, and public policy (SEPP) brought together SEPP leaders from the academic community, government, industry, and other organizations, from the United States and abroad. They examined graduate education and research in the field in light of a recent AAAS study of education and career directions in SEPP, identified opportunities and problems in its development, and planned for its future.

The workshop took place in Cambridge, Massachusetts, last October and was organized by the AAAS Committee on Sci-

ence, Engineering, and Public Policy (COSEPP) and the Program on Science, Technology, and Public Policy at the Kennedy School of Government at Harvard University.

Some 60 people attended the workshop, including SEPP professionals from Australia, Europe, Japan, and South America. Topics on the agenda included the need for SEPP professionals in government, users' perspectives on science policy analysis, curriculum issues, the SEPP research agenda, international dimensions of SEPP research and education, and the future of the SEPP field.

Among the questions debated by participants were the extent to which SEPP professionals need formal training in science and engineering, and the extent to which the academic SEPP programs should either require such training as prerequisite for admission or provide it themselves. About 20 U.S. universities currently offer advanced degrees in SEPP.

The workshop was not intended to develop consensus recommendations, but a number of suggested next steps were deemed important by participants. These fell under three main headings: (i) improving communication and organization within the SEPP community; (ii) strengthening the identity of the SEPP field and visibility to the outside world; and (iii) exploring the intellectual foundations of the SEPP field. A report on the workshop will be published jointly later this spring by AAAS and the Kennedy School. Copies will be available without charge from the Office of Public Sector Programs at the AAAS address.

Ethics Report Begins Publication

The inaugural issue of *Professional Ethics Report*, which is co-sponsored by the Office of Scientific Freedom and Responsibility and the AAAS Professional Society Ethics Group, was

published in January. The quarterly newsletter seeks to provide a forum for the exchange of ideas and timely information related to ethical issues faced by professionals in scientific and technical fields. The newsletter also provides information on special programs, activities, events, and resources concerning professional ethics, including a regular column on "Ethics, Law, and Public Policy."

For an initial 2-year trial period, the newsletter will be distributed without charge. Financial support for the newsletter is provided by the AAAS and more than a dozen professional society members of the AAAS Professional Society Ethics Group. That group includes more than 60 representatives of professional societies, universities, and government agencies who meet during the year to discuss professional ethics issues of common interest.

Persons interested in obtaining a copy of the *Professional Ethics Report* should write to the Office of Scientific Freedom and Responsibility at the AAAS address.

Obituaries

R. C. Barton of Anacortes, Washington, member of Section C since 1936, 6 October 1987.

John James Calabro, Department of Rheumatology, St. Vincent Hospital, Worcester, Massachusetts, member of Section N since 1967, 30 January 1988.

Allan Ellis of New Milford, New Jersey, member of Section N since 1979, 24 October 1987.

Martin Greenspan of Silver Spring, Maryland, member of Section B since 1942, 31 October 1987.

Charles W. Haidle, Experimental Pediatrics, M. D. Anderson Hospital, Houston, Texas, member of Section N since 1966, 3 November 1987.

Aaron Spitzer of Downers Grove, Illinois, member of Section N since 1960, 28 October 1987.

Marvin D. Steinberg of Boca Raton, Florida, member of Section G since 1951, 21 November 1987.

Stanley Wawzonek, Chemistry Department, State University of Iowa, member of Section C since 1948, 6 January 1988.