

court proceedings, access to a significant amount of patient information. This action adds to the list of individuals having access to confidential medical information and now may include hospital staff, insurance companies, and government agencies.

The Massachusetts court, attempting to balance the competing rights of the patient's privacy and the state's need to know, rejected the government's claim of full disclosure. The court ruled that any invasion of the patient's right must be no broader than is needed to protect the integrity of the Medicaid program.

Ethics in Animal Research

Recently, the use of animals for scientific experiments has sparked increasing controversy, stirring serious debate between research scientists and animal rights groups. In light of this controversy, the American Psychological Association's Council of Representatives has endorsed comprehensive guidelines for ethical conduct in the case of animals used in behavior research or teaching. Eric Meslin, staff liaison for the Committee on Animal Research and Experimentation at the Association, discussed these guidelines, which include a monitoring mechanism to investigate alleged violations.

The guidelines detail how research animals should be obtained, housed, nourished, and disposed of; who should be responsible for their care; and the

kinds of pain and distress to which they should or should not be subjected during experimentation. Generally, Meslin explained, "psychologists should weigh the probable costs and benefits of the procedures involving animals, making sure that the potential significance of the research outweighs any harm or distress to the animals. Most research programs that do not cause any pain or distress to the animal are acceptable but those that do cause pain or discomfort need strong justification."

The Committee on Animal Research and Experimentation will explain and interpret the guidelines for researchers who are unsure of their own compliance or that of another laboratory. One means of enforcement within guidelines is a clause which states that anyone who wishes to publish an article in an Association-sponsored journal must "attest to the fact that the animal research was conducted in accordance with these guidelines." Further, a researcher may report a violation that has not been resolved at the local level to the Association's Committee on Ethics. If an investigation provides evidence of violations, the Committee may impose sanctions, ranging from a letter of reprimand to censure.

Ethics and Journal Editors

John C. Bailar, chair of the Editorial Policy Committee of the Council of Biology Editors (CBE), described a recent sur-

vey of CBE member opinions regarding ethical issues in publication. The CBE has 650 members who edit publications in the medical, clinical, and laboratory fields. Two main goals of the organization are to educate editors and to provide guidance in the support of research.

The CBE Committee developed ten scenarios to elicit the attitudes and responses of editors regarding significant ethical issues in journal publication. The survey was designed to get CBE members' current perceptions and practices regarding important ethical problems in publishing activities, not to establish a code of professional behavior. Among the scenarios addressed were unconfirmed allegations of fraud; "ownership" of data and the Freedom of Information Act; duplicate publication by authors; and the commitment to publish.

Analysis of survey results is in two phases. The first phase focuses on the scenarios, quoting some examples of the answers received, analyzing the range of options available to journal editors, and exploring implications of various responses to ethical questions. The second phase looks at issues that cut across several scenarios. (For example, the role of full and effective disclosure of journal policies arises in several of the scenarios.) Final results of the survey will be out later this year.

The Professional Society Ethics Group will next meet on 19 March 1986 in Washington,

D.C. All AAAS-affiliated scientific and engineering societies are invited to designate a representative for participation. In addition, the AAAS and the Center for the Study of Ethics in the Professions at the Illinois Institute of Technology will sponsor a 2-day workshop, 24 and 25 May, in Philadelphia as part of the Association's Annual Meeting. The workshop will focus on problems, achievements, and experiences of professional groups in addressing ethical concerns. Professional society officers and staff, journal editors, university faculty, and other professionals interested in ethics are welcome to attend. Further information concerning either meeting may be obtained by writing Sally Painter, Committee on Scientific Freedom and Responsibility, at the AAAS address.

SALLY PAINTER
*Committee on Scientific
Freedom and Responsibility*

Cost Savings for Insured Members

AAAS members insured in the AAAS Group Term Life Insurance plan will receive a premium credit on their 1 April 1986 semiannual bills.

The credit is expected to equal approximately 30 percent of the premium contributions paid while insured during the period 1 October 1984 through 30 September 1985.

This is the second successive

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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.

credits have become resulting in a lower fee for insurance.

AAAS member who enroll in the plan contact the administrative-Sternau Organization, 1255 23rd Street, Suite 300, Washington, DC 20037. The toll-free number is 1-800-424-9883 (in Washington, D.C. or in Canada call 202-470-6030).

Pacific and Arctic Divisions to Meet in British Columbia in June

The two western-most AAAS divisions will hold a joint meeting this year in Vancouver on the campus of the University of British Columbia. The meeting, 8 to 13 June, coincides with EXPO86, a world fair in Vancouver celebrating the centennial of the city.

Symposia are scheduled on intermontane grasslands, disarmament, geologic hazards, conservation technology, science education, Arctic fish ecology, Canadian water resources, remote sensing, radioactive waste disposal, health care in the Pacific region, and northern Native languages. Field trips are planned to the Fraser Valley, Hell's Gate, Howe Sound, Port Renfrew, and Victoria.

Contributed papers are welcome in most scientific disciplines, with technical sessions set for mathematics, biology, meteorology, ecology, botany, geology, geography, oceanography, social science, psychology, and history of science. Papers in other topics will be grouped by kindred disciplines. Abstracts are due 31 March.

Because housing will be difficult to obtain given the presence of EXPO86, potential meeting attendees are urged to write immediately for a program outline and housing information. Reservations for housing must be made by 31 March. Inquiries should be addressed to Pacific Division AAAS, California Academy of Sciences, Golden Gate

Park, San Francisco, California 94118 (telephone: 415-752-1554), or Arctic Division AAAS, Geophysical Institute, University of Alaska, Fairbanks, Alaska 99701 (telephone: 907-474-7371).

Ideas Sought for Global Projects

The National Science Foundation's (NSF) Division of International Programs has requested the AAAS and its Consortium of Affiliates for International Programs (CAIP) to assist in the development of a list of potential topics for consideration as new global initiatives of the Foundation.

As a result of a meeting of a steering group, which included Consortium representatives, the NSF is soliciting potential topics from a wide variety of groups within the mainstream scientific and engineering community. Topics should meet three criteria: (i) be an important global problem; (ii) have high potential scientific, technological, or intellectual content; and (iii) involve the broadest possible range of disciplines.

The steering group seeks suggestions of potential global initiatives from both individual scientists and engineers and from appropriate groups. Suggestions should include a title and a short description of the program and its potential to meet the established criteria, and should be not more than one page in length. Recommendations should be sent by 1 April 1986 to Sandra M. Burns, Office of International Science, at the AAAS address.

Pacific Division to Sponsor a West Coast R&D Colloquium

The AAAS Pacific Division is sponsoring a 1-day conference on R&D in the FY 1987 federal budget on 10 April in Palo Alto, California. The conference is being patterned after the AAAS R&D Colloquium held annually

in Washington, D.C., and is being organized by Albert H. Teich, head, Office of Public Sector Programs.

Speakers will include Dale Corson, chairman of the Government-University-Industry Research Roundtable; Robert Goodman, vice president, Calgene, Inc.; Ezra Heitowit, staff director, House Subcommittee on Science, Research, and Technology; Noreen Noonan, federal Office of Management and Budget; Andrew Pettifor, director of research, Rockwell International Science Center; and many others.

The West Coast Colloquium will be held at the Palo Alto Holiday Inn, Palo Alto, California. Advance registration is \$80 (\$50 for students); on-site registration is \$95 (\$65 for students). Fees include luncheon and a complete set of AAAS R&D publications for FY 1987. For further information and registration forms, contact Alan E. Leviton, executive director, Pacific Division AAAS, California Academy of Sciences, Golden Gate Park, San Francisco, California 94118 (telephone: 415-752-1554).

Help Put Science 86 in Classrooms In Your Community

Why not volunteer to establish a high school and community college science teacher network in your school district to use free copies of *Science* 86?

Each month, approximately 80,000 unsold copies of *Science* 86 are returned by newsstand dealers and shredded. With help from the Mellon Foundation and the Carnegie Corporation of New York, *Science* 86 is developing a program for the 1986-87 school year to reclaim these unused copies from local newsstand dealers and recycle them into high schools and community colleges for educational use.

Your help is needed to recruit highly motivated high school and community college science teachers who are eager for this

timely, authoritative, and interesting teaching resource.

If you know of teachers who might be interested in using the magazine, suggest they write to: Educational Projects Coordinator, *Science* 86, at the AAAS address. They should include their name, grade level(s) and science area(s), school district, school address, city, state, zip code, and telephone number. And, if you would like to become a local program coordinator for your area, please write to the same address and let us know how you might help.

New Congressional Bulletin Offered

The AAAS Office of Public Sector Programs has begun producing, on a trial basis, a *Congressional Bulletin*. The *Bulletin* will focus on congressional actions, events, and trends of particular interest to those in the scientific and engineering community.

The *Congressional Bulletin* is being offered, free, only to members of the AAAS. To receive your free *Congressional Bulletin*, please write to Albert Teich, Office of Public Sector Programs, at the AAAS address. Include your name, address, and member number (from *Science* label).

Obituaries

T. Townsend Brown of Avalon, California, member of Section W since 1944, 27 October 1985.

Vernon Bryson, Department of Biochemistry and Microbiology, Rutgers University, member of Section G since 1945, 20 October 1985.

George C. Paffenbarger, dental research associate (retired), American Dental Association, member of Section R since 1945, 14 December 1985.

Gertrude Rodney of Ann Arbor, Michigan, member of Section S since 1939, 24 September 1985.

David J. Rose, professor of nuclear engineering, Massachusetts Institute of Technology, member of Section B since 1958, 24 October 1985.