

1980), for having achieved "the best communication between the journalist and the public in physics." In the medical category, *Science 81* was presented with an award from the American Arthritis Foundation for "stimulating greater public knowledge of, interest in, and action on the problem of arthritis" for "Battle at the Isle of Self" (March/April 1980) by Janet L. Hopson.

Aside from the journalism awards, *Science 81* also has won 13 awards and certificates of merit for the quality of its artwork over the past year. The most exciting and impressive award was for the artwork developed for "The Japanese Brain" (December 1980). Illustrated by Kinuko Craft, the artwork won a silver medal from the Art Director's Club of New York and a certificate of merit from the Art Director's Club of Metropolitan Washington. Art director Rodney Williams says that he is "elated that the magazine could win a major award after only 2 years." He is even more optimistic about the future. "The October cover illustration is an example of the caliber of the artwork that we will be producing during the upcoming year," he points out.

With such a highly successful second year behind him, Hammond says of *Science 81*, "I'm very pleased that the magazine has won so many awards for material published in the first year. We think that the second year has been even better and the magazine continues to improve in both writing quality and design, and in fulfilling its mission of improving the public's understanding of science and its methods."

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OOS Facilitates Participation of Minorities in Science

American Indians, Blacks, Mexican Americans, and Puerto Ricans are underrepresented in careers in science and technology when compared with either the overall population or the workforce in the United States. To change this situation, AAAS formed a Committee on and Office of Opportunities in Science (OOS). Since its beginning in 1973, the OOS has undertaken a number of programs to define and address the barriers faced by underrepresented groups and to recognize and support the steps taken by others to eliminate those barriers.

For example, the 1975 OOS Confer-

ence of Minority Women Scientists produced a statement of barriers and recommendations—*The Double Bind*. The published inventory, *Programs in Science for Minority Students, 1960–1975*, focused on solutions to the problems of underrepresentation. These OOS projects dealt with the participation in science of racial and ethnic minority groups collectively. Other activities have used a different approach. The Project on Native Americans in Science and the Puerto Rican Scientists Project are examples of OOS efforts which focused on specific minority groups. In early 1981 three regional Forums on Minorities in Science were held in Atlanta, Los Angeles, and Washington, D.C. Scientists and engineers of all racial and ethnic groups participated in these meetings, which ultimately called for establishing a communication network and information base to serve the minority science community.

On 27 August 1981 the Ford Foundation announced its intent to support the formation of just such a network and information clearinghouse. Through a grant to the AAAS, Ford is making it possible for OOS to assist organizations of minority scientists, engineers, and health professionals "to establish more formal ties with each other and with mainstream societies in the AAAS, to exchange program results, and to pool resources for joint ventures." AAAS will assist such groups in their local efforts to recruit minority students into science, engineering, and mathematics and to promote the professional advancement of minority scientists, engineers, and health professionals. OOS will produce and disseminate a newsletter, publish resource materials, participate in scientific society meetings, and convene additional meetings as needed. The project will be known as MESH-work—Mathematics, Engineering, Science and Health Network of Minority Professional Associations.

The Ford-sponsored project is one part of a major initiative within OOS to accelerate the entry and advancement of minorities in science. Other support for this effort comes from the U.S. Department of Education through the Minority Institutions Science Improvement Program (MISIP) and the Women's Educational Equity Act Program (WEEA).

The MISIP grant supports the AAAS Visiting Science Consultant Program for Minority Institutions. This is a 2-year project to fund scientists in 3- to 5-day consulting visits at minority colleges and universities to assist these institutions in addressing science-related problems. A

wide variety of schools will be involved, including historically Black colleges and universities; Native American colleges; universities and colleges with predominantly Mexican American or Puerto Rican populations or with combined minority enrollments of more than 50 percent; and schools in the Virgin Islands, Guam, Micronesia, or American Samoa.

AAAS is developing a roster of scientists who wish to serve as consultants. It is seeking scientists of all racial backgrounds with training and experience in many fields, work activities, and settings.

The WEEA grant supports the development and field-testing of three science career information pamphlets designed specifically for minority girls. Each pamphlet will focus on a cluster of occupations in either mathematics and computer science, the physical sciences, or engineering. They will include anecdotal material and references to other publications, along with the basic facts relevant to career choice and training for particular professions. This 2-year project will involve minority women scientists, science and mathematics teachers, guidance counselors, directors of science enrichment programs, and many others in an effort to give minority girls, in particular, inspiration and information about careers in the sciences.

These new projects and a continuation of OOS efforts on behalf of handicapped and women scientists are part of a move at AAAS to accelerate the progress of groups underrepresented in science. For more information on the Minorities in Science Initiative, write or call the Office of Opportunities in Science at the AAAS address, telephone 202-467-5431.

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AAAS to Work with Science/Technology Centers

How can the AAAS assist science/technology centers and museums to reach their education goals? Frederick Mosteller, AAAS Board chairman, asked the Association to take a look. So the Committee on Public Understanding of Science (COPUS) and members of the Association of Science/Technology Centers (ASTC) explored the possibilities at a COPUS meeting in June 1980.

One of the outcomes was a survey sent to the 107 members of ASTC to help