

dom and Responsibility Award, AAAS, 1515 Massachusetts Avenue, NW, Washington, D.C. 20005.

## **Puerto Rican Scientists to Meet in Washington**

Increasing the participation of Puerto Ricans in science and biomedicine will be the theme at a conference of Puerto Rican scientists 22-24 April in Washington, D.C.

The AAAS Office of Opportunities in Science (OOS) will convene the conference, which will explore education of Puerto Rican students in the United States; the status of Puerto Rican science students in the United States and in Puerto Rico; programming to address underrepresentation of Puerto Rican students in science; combating stereotypes and developing role models; and ethnic considerations of disease and health. The role of professional societies, community groups, federal agencies, and the private sector will be considered. Support for the conference comes from the National Institutes of Health (NIH).

The April conference is a result of the long involvement of AAAS and NIH with the concerns of the Puerto Rican science community in the United States. Particular emphasis has been on the low number of Puerto Ricans in science and biomedicine, and the limited access to science and mathematics education for Puerto Rican students.

In May 1976, the OOS hosted a meeting of mainland Puerto Rican scientists and educators at the New York Academy of Sciences. That meeting addressed reasons for the small number of Puerto Ricans in the science fields and suggested programs and strategies for change. Participants expressed the need for identification of Puerto Rican scientists living in the United States and formation of a network for communication, support, and other activities. Responding to this need, OOS, with the assistance of its Puerto Rican advisers, compiled a directory of nearly 400 Puerto Rican scientists and engineers.

The National Institutes of Health have also had a long-standing commitment to improving the training and status of Puerto Rican scientists. Through the Minority Biomedical Support (MBS) program and the Minority Access to Research Careers (MARC) program, NIH continues to support training and participation in biomedical research at colleges and universities in Puerto Rico and the United States.

The following institutes and divisions of NIH have contributed to the support of the conference: Division of Equal Opportunity; Division of Research Resources; National Cancer Institute; National Institute of General Medical Science; National Institute of Neurological and Communicative Disorders and Stroke; National Institute of Allergy and Infectious Diseases; National Institute of Arthritis, Metabolism, and Digestive Diseases; National Institute of Child Health and Human Development; National Institute of Dental Research; National Eye Institute; and Fogarty International Center.

For more information on the conference or networking activities, write to Conference of Puerto Rican Scientists, OOS, at the AAAS address, or call 202-467-5438.

## **Foreign Graduate Students Attend AAAS Meetings**

Self-sponsored foreign students studying in the United States are invited to apply for a limited number of grants to attend the VIth AAAS Colloquium on R&D and Public Policy in Washington, D.C., 25-26 June 1981. Grants up to \$250 will be made toward travel and per diem expenses. 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 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 home country, and interest in attending the Colloquium.

Material should be sent to Denise Weiner, Office of International Science, at the AAAS address. Applications must be received *no later than 8 May 1981*.

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A group of nine self-sponsored foreign graduate students attended the 1981 AAAS Annual Meeting in Toronto under the combined auspices of AAAS and the Canadian International Development Agency.

The students, currently studying at universities in the United States and Canada, were from Bangladesh, Egypt, India, Nigeria, and Pakistan. Their fields of study include mechanical, chemical, and textile engineering; botany; climatology; chemistry; food technology; and

solid-state, atomic, and molecular physics.

This is the sixth year that foreign graduate students have received grants to attend the AAAS Annual Meeting.

## **Energy Needs of Northeast Tribes Subject of Seminar**

Native American tribes and communities in New England, New York, and southeastern Canada face vastly different energy problems than do the energy-producing western tribes. Their energy needs and the technological alternatives facing northeastern tribes and communities will be addressed at a AAAS regional energy seminar in Hanover, New Hampshire, 7 and 8 May.

Among the topics for discussion will be (i) how state and federal energy policies affect northeastern tribes and communities; (ii) energy resources and technologies which can be used for heat, electricity, and economic development, that is, solar, wind, tidal, low-head hydro, and wood; (iii) the concerns, within and outside native communities, brought about by energy development; and (iv) the relationships necessary for meeting energy needs, that is, those between tribes, governments, and private institutions and those between tribes, scientists, engineers, and energy planners and developers.

In addition to calling attention to the energy needs of northeastern tribes and communities, the seminar's goals are to identify the scientific resources available for energy planning and implementation, and to encourage information sharing between concerned parties.

Along with AAAS, cosponsors of the seminar, "Northeast Tribes and Communities: Energy Needs and Alternatives," are the Native American Science Resource Center at Dartmouth College; Sigma Xi, the Scientific Research Society; and Dartmouth College. The AAAS Regional Energy Seminar Series is supported by a grant from the U.S. Department of Energy.

The second 1981 regional energy seminar, "Energy Independence: Consequences for Human Health," will be held at the Lawrence Hall of Science, University of California, Berkeley. Scheduled for 28-29 May, the seminar will consider two complementary components of energy and health issues: (i) effects of energy development and conservation policies on human health and