

rango meeting was cosponsored by the Colorado-Wyoming Academy of Science.

Prizes of \$50 were awarded to the best student papers presented in each section. The awards in the various sections were:

- Aquatic Biology: G. M. DeGraeve, University of Wyoming, "Aquatic effects of effluents from in situ recovery of shale oil and coal."

- Arid Zone Studies: S. D. Prien, Texas Tech University, "Salt-induced stress in sunflowers."

- Botanical Sciences: Laurie Robbins, Texas Tech University, "Comparative studies of two species of yucca in West Texas and adjacent New Mexico."

- Communication Sciences: Richard Arthur, University of Denver, "ETIC-EMIC methodology for the study of communication in organizations."

- Physical Sciences: Scott Burns, University of Colorado, "Influence of snow cover on alpine soil distribution of the Indian Peaks region."

- Psychological Sciences: Frank George, University of Colorado, "Prostaglandin inhibition differentially blocks ethanol induced depression in LS and SS mice."

- Social Sciences: Susan Steenrod, University of Denver, "Labor relations at an Arizona coal mine."

- Zoological Sciences: Stephen Corn, Colorado State University, "Size at metamorphosis and growth rates of juvenile frogs from Montane populations of *Rana pipiens*."

The next meeting of SWARM will be 9-12 April 1980 in Las Vegas, Nevada.

Workshop on Women and Development Held

The Workshop on Women and Development was the first of a series of four workshops conducted by the AAAS at the request of the U.S. Department of State. These workshops are a contribution to the U.S. preparations for the United Nations Conference on Science and Technology for Development (UNCSTD), to be held in Geneva later this month. The 2-day workshop, held 26-27 March in Washington, D.C., involved 38 participants, both men and women, with a variety of expertise in the field of women and development. The participants came from federal agencies, universities, public sector organizations, professional associations, and the World Bank. Special guest speakers included

Jack Sullivan, Assistant Administrator for Asia, U.S. Agency for International Development, and Jean Wilkowski, U.S. Coordinator for UNCSTD.

The dominant theme throughout the workshop was the critical need to consider the issue of "women and development" as an integral part of all recommendations and projects resulting from UNCSTD. Participants felt strongly that women should have equal access to and participate in development projects at every stage, including identification, formulation, appraisal, planning, design, implementation, and evaluation. They stressed the importance of involving women's groups (both at the village level and at the professional level) in project planning efforts.

Participants made 21 recommendations which were grouped into two categories: integrated planning and the inclusion of women in the making of technology policy. Within these categories, individual recommendations were directed to international bodies, to national governments (including specific recommendations to the United States government), and to the AAAS and other professional organizations.

A number of recommendations centered around the need to improve available household energy sources in both rural and urban areas. The participants suggested that one of the international pilot projects sponsored by UNCSTD focus on present and changing uses and supplies of household energy. Several members of the workshop group designed such a project, specifying its purposes, types of technologies to be considered, the formulation of approach, and the execution and evaluation of the project.

Other recommendations resulting from the workshop included (i) a pilot project to examine the relationship of modern industry employers of women in developing countries and the impact of that employment upon women; (ii) the linkage of research on women in agriculture to theoretical concerns with technological development; (iii) the initiation of projects supported by multilateral assistance agencies to provide productive employment and technical training for women; (iv) periodic small international conferences sponsored by the United Nations Educational, Scientific, and Cultural Organization (UNESCO), bringing together both academic and nonacademic professionals engaged in work on women and development; and (v) the inclusion of scholars familiar with women and development in all meetings of scientific associations and development agencies.

For more information about the workshop, write the Office of International Science at the AAAS address.

KAREN EHRLICH
Office of Opportunities in Science

Local MWIS Plan Career Days

A small group of Washington, D.C., area members of the National Network of Minority Women in Science has met monthly since April to begin working locally to improve opportunities for minority women in science. The National Network of Minority Women in Science is an outgrowth of the December 1975 AAAS conference of minority women scientists.

The greatest concern expressed at the April meeting was the lack of accurate and timely information and counseling on science careers for minority students. Local Network members set as their first major project a series of science career information conferences with parents and students in the junior high grades. The conferences, which are scheduled to begin in the fall, will bring together minority women scientists, students, parents, teachers, and counselors.

American Indian, Asian, Black, Mexican-American, and Puerto Rican women natural and social scientists and science teachers are encouraged to join the Network. There are approximately 200 Network members throughout the United States. Meetings of local members are being planned in Los Angeles, Nashville, and New York. This is the beginning of an effort to strengthen the Network through local and regional activity groups. A national meeting of the Network was held at the 1978 AAAS meeting in Washington, D.C.; another is planned in conjunction with the 1980 annual meeting in San Francisco.

For further information, contact Paula Quick Hall, Office of Opportunities in Science, at the AAAS address, telephone 202/467-5431.

For more information about the activities and publications described in AAAS News, write to the appropriate office, AAAS, 1776 Massachusetts Avenue, NW, Washington, D.C. 20036, unless otherwise indicated.