

Inside AAAS

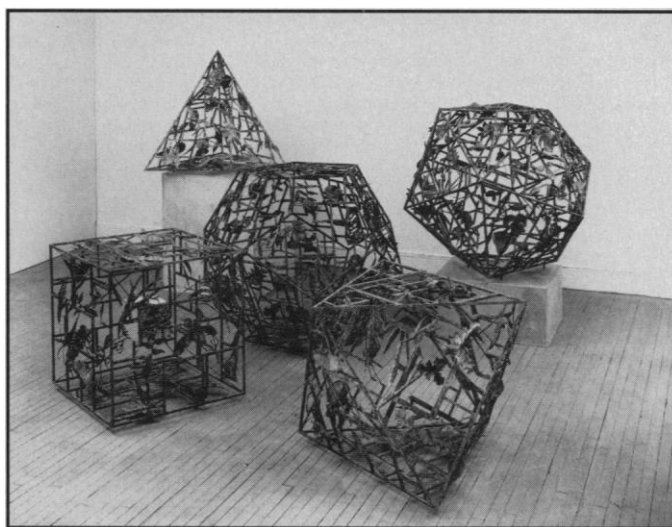
Entries for Behavioral Science Research Prize

Submission of entries in the 1990 competition for the AAAS Prize for Behavioral Science Research is invited. Established in 1952 with funds donated by Arthur F. Bentley, the \$2,500 prize is awarded annually for innovative studies and analyses that further understanding of human psychological-social-cultural behavior. The prize is intended to encourage the development and applications of methods for the study of social behavior, using the logic of observation and explication fruitful in any scientific endeavor. Entries should present a completed analysis of a problem, the relevant data, and an interpretation of the data in terms of the assumptions with which the study began.

Entries are judged by a panel selected by officers of three AAAS sections—Anthropology (H), Psychology (J), and Social, Economic, and Political Science (K). The panel reserves the right to withhold the prize if no paper of prize caliber is submitted. The prize will be presented at the 1991 Annual Meeting in Washington, DC in February. The prize recipient's travel and hotel expenses incurred in attending the award presentation will be reimbursed. Unpublished manuscripts and manuscripts published after 1 January 1989 are eligible. The deadline for receipt of entries is 1 September 1990. For an entry blank and instructions, write to Janice Merz, Directorate for Education and Human Resources, AAAS, 1333 H Street, NW, Washington, DC 20005.

Trilateral Science Summit Held In Budapest

On 15 to 17 May, a Trilateral Science Summit in Budapest brought together some 60 scientists, engineers, and policy-making experts from Hungary, the USSR, and USA. The Hungarian Federation of Technical and Scientific Societies convened the meeting in cooperation with AAAS, the Union of Scientific and Engineering Societies of the USSR, and the Hungarian and Soviet Academies of Science. AAAS President Donald Langenberg led the US delegation, and gave the plenary lecture on science education. US speakers addressed science policy, scientific instrumentation, intellectual property rights, scientific communication, optical information systems, gas pipeline networks, and nuclear contaminated water supplies. Participants dealt with several important issues in the context of improving East-West relations, focusing on two major themes: the free exchange of science and scientists, and the role of scientists in the international policy-making process. They proposed eight specific areas for increased cooperation: scientific communication; regional approaches to environmental problems; science, engineering and intellectual property rights; management of national R&D systems; science policy; societal impacts of advanced electronics; environmentally sound use of natural resources; and the promotion of human well-being. The direct contacts made during the Summit laid the foundation for future cooperative work and led to several proposals for confer-



Elements of Chaos: Through 31 August, the "Elements of Chaos" grouping (shown above) will be on display in the AAAS building first floor atrium. In this work, sculptor Rhonda Roland Shearer explores chaos theory, fractal geometry, and a renewal of human links to nature. For more about the AAAS Art of Science and Technology Program, of which this exhibition is a part, write Virginia Stern, AAAS, 1333 H Street, NW, Washington, DC 20005.

ences, symposia and other joint activities. For more information on this and other AAAS activities in Europe, please write to the Directorate for International Programs, AAAS, 1333 H Street, NW, Washington, DC 20005.

Arctic Division Call for Papers

Titles and abstracts for papers to be given at the AAAS Arctic Division meeting (8 to 10 October in Anchorage, Alaska) are due 31 August. Graduate students, research scientists, and teachers of science at all levels are welcome to present poster or oral reports of their work at the meeting. The conference theme is "Circumpolar Perspectives"; a special feature of the session will be participation by several Soviet scientists working on polar issues. The meeting will also include symposia, lectures, and

workshops. For a circular and call for abstracts form, write or telephone Gunter Weller, Arctic AAAS, Geophysical Institute, University of Alaska, Fairbanks, AK 99775, 907-474-7371.

SWARM Division Meeting

The Southwestern and Rocky Mountain Division of AAAS held its 66th annual meeting on 16 to 19 May in Colorado Springs. Governor Roy Romer officially proclaimed the week of 14 to 19 May as Colorado Science Week. The meeting featured symposia and keynote speakers addressing the theme of the meeting: Planet Earth: Strategies for the Future. Symposia discussed the clinical aspects of alcoholism, history and philosophy of resource management, host-parasite coevolution, motivation, flora of the Rocky

Mountain region, science vs. pseudoscience, and curriculum development. Keynote speakers presented papers on the U.S. scientific strategy for addressing global change, stewardship of natural resources, improving science and mathematics instruction, guidelines for the use of animals in precollege education, and the origin and evolution of the southern Rocky Mountains.

At the opening session Richard S. Nicholson, executive officer of AAAS, spoke on future directions for the AAAS. Project 2061 was also featured in a presentation during the meeting. Colorado Alliance for Science representative Jim Hubbard addressed a luncheon honoring K-14 science educators on "Science and industry: Partners in science education." The John Wesley Powell Memorial Lecture was given by Loren D. Potter, professor emeritus of the University of New Mexico. His topic, "Major Powell to Lake Powell," discussed research at Lake Powell during the years it was filling. The presidential address, "Evolution in and of *Haplopappus gracilis*," was presented by Raymond C. Jackson of Texas Tech University. A 2-day session on science education drew many K-14 teachers in the Colorado Springs area, as well as Division members. Participants showed interest in continuing such sessions at future meetings.

Officers of the Division are Sallie A. Watkins, president; Raymond C. Jackson, past president; and Charles Reith, president-elect. Members of the Executive Committee are Miriam Denham, Colorado; Alan Filipiski, Arizona; Lynford Ames, New Mexico; Andrea Wolfe,

Kansas-Oklahoma; Ronald Hartman, Montana-Wyoming-Nebraska; Don Haragan, Texas; and M. Michelle Balcomb, executive director. The 1991 meeting of the Division will be held in Lubbock, Texas, 15 to 18 May, with Texas Tech University. To be on the mailing list, write M. Michelle Balcomb, Executive Director, Southwestern and Rocky Mountain Division AAAS, Colorado Mountain College, 215 Ninth Street, Glenwood Springs, CO 81601.

AAAS Handbook

The 1990-1991 edition of the *AAAS Handbook* provides names and addresses of officers, and information about the AAAS's

organizational structure, staff, publications, programs, awards, history, and policy. The constitution and bylaws of the Association are included. The 142-page softcover book can be ordered from AAAS Books, P.O. Box 753, Waldorf, MD 20604 (\$6.00 for AAAS members, \$7.50 for others; prepaid orders only; California residents, please add applicable tax).

Westinghouse Award for Public Understanding of Science

Nominations are due 1 August for the AAAS/Westinghouse Foundation 1990 Award for Public Understanding of

Science and Technology. Scientists and engineers from all disciplines who make outstanding contributions to the popularization of science and technology, but who are not members of the media, are eligible for nomination. Types of activities to be considered include book, magazine, and newspaper publishing; broadcasting; lecturing; museum presentation and exhibit design; and other public outreach projects, local or national in scope. The prize of \$2,500 will be awarded during the AAAS annual meeting in February 1991 in Washington, D.C. For a nomination form, write or call Patricia Curlin, AAAS, 1333 H Street, NW, Washington, DC 20005, 202-326-6600.



AAAS Environmental Fellows: The 1990 AAAS Environmental Science and Engineering Fellows (shown above) are at work at the U.S. Environmental Protection Agency this summer, doing special research projects in such areas as drinking water; wastewater treatment; wetlands, marine and estuarine systems; and solid and hazardous waste. The ten Fellows, postdoctoral to mid-career scientists and engineers, are Luz Claudio, Albert Einstein College of Medicine; Janne I. Hukkinen, University of California at Berkeley; Nandini V. Katre, El Cerrito, CA; Linda K. Kinkle, Alcyon Environmental, Elgin, IL; Sally M. Newman, Cornell University; Charles I. Noss, University of South Florida; Barry H. Rosen, University of Tampa; Paul R. Siegel, Schenectady, NY; Karen A. Stevenson, Rensselaer Polytechnic Institute; and Stephen E. Swanson, Midwest Research Institute, Kansas City, MO. Information about all five AAAS fellowship programs (Congressional, Diplomacy, Environmental, Arms Control and Mass Media) is available from Directorate for Science and Policy Programs, AAAS, 1333 H Street, NW, Washington, DC 20005.