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Science Enrichment Programs to Include Handicapped Students

The AAAS Project on the Handicapped in Science is launching a project to increase participation of handicapped youth in out-of-school science enrichment programs. Funded by the National Science Foundation, this 15-month project will begin 1 June 1980.

Science enrichment programs enlarge the classroom experience through hands-on experience in stimulating environments, such as museums, laboratories, zoos, and wilderness areas. Handicapped students are often excluded from these out-of-school programs due to inadequate information about the capabilities of handicapped individuals and the extent of accommodation needed for their participation. It has been found that most handicapped students with interest and ability in science require little or no accommodation to fully participate in such programs.

The AAAS project will facilitate integration of handicapped youth into science enrichment programs by offering technical assistance in (i) identification of strategies needed for full participation of disabled students, (ii) identification of local resources, (iii) recruitment of qualified handicapped students, and (iv) identification of handicapped scientists available to serve as role models for students and provide consultation on participant selection and program access.

At least 100 programs, from elementary through post-secondary levels, will

be selected for participation in the project on the basis of program excellence and staff interest in handicapped participation. Programs selected will represent a wide geographic distribution and diversity of program type and setting.

The Project on the Handicapped in Science invites program descriptions from enrichment program administrators interested in participating in the project and nominations of programs or handicapped students who might be interested in participating. Contact Virginia Stern, Project on the Handicapped in Science, at the AAAS address. Phone (202) 467-4497 voice or TTY.

Reminder

Under a contract from the Department of Health and Human Services (formerly Health, Education, and Welfare), the Office of Opportunities in Science is conducting a project to facilitate the inclusion of women, minority, and handicapped scientists in the advisory structure of the Department.

Interested scientists trained in the natural and social sciences (especially those engaged in research) are encouraged to submit their curriculum vitae for inclusion c/o Karen Ehrlich, Technical Assistance Project, Office of Opportunities in Science, at the AAAS address. Phone (202) 467-5438 voice or TTY. (See *Science*, 7 March 1980, p. 1064 for further details.)

New Releases from the Symposia Series

The word "symposium" is defined as any meeting or social gathering at which ideas are freely exchanged. This description fits the AAAS annual meeting symposia, from which the Symposia Series is drawn.

Although books have been published since the 18th century with "symposium" in the title—an early one (1784) bears the whimsical subtitle "a rhapsodical hodge-podge," most symposia appeared in periodicals rather than books. The 1961 edition of Webster's, for example, in defining the term, refers only to collections of articles in periodicals.

In recent years, however, symposia in book form have emerged as an important form of scholarly publication in knowledge. With increasing frequency, problems arise that demand research tools and knowledge which no single scholar is likely to possess.

Not only is our environment becoming more complex, but more complex questions are being asked about familiar subjects. The growth of multidisciplinary, comparative, and cross-cultural subjects also characterizes this trend, for when new subjects are explored on the boundaries of established scholarship, collaboration is especially useful.

The AAAS Symposia Series thus fills an important niche in the overall ecology of scientific scholarship, providing an outlet for the shared efforts of its members. Begun in 1977, the Symposia Series has included some 40 books to date, covering many diverse areas. The following

new titles are among the most recent productions.

From the Washington Meeting:

- *Assessing the Contributions of the Social Sciences to Health*, vol. 26, M. Harvey Brenner, Anne Mooney, and Thomas J. Nagy, editors, \$18.50;
- *A Cold Look at the Warm-Blooded Dinosaurs*, vol. 28, Roger D. K. Thomas and Everett C. Olson, editors, \$28.50; and
- *Village Viability in Contemporary Society*, vol. 34, Priscilla Reining and Barbara Lenkerd, editors, \$23.50.

From the Houston Meeting:

- *Acculturation: Theory, Models, and Some New Findings*, vol. 39, Amado M. Padilla, editor, \$16.00;
- *How Big and Still Beautiful? Macro-Engineering Revisited*, vol. 40, Frank P. Davidson, C. Lawrence Meador, and Robert Salkeld, editors, \$27.50; and
- *Pest Control: Cultural and Environmental Aspects*, vol. 43, David Pimentel and John H. Perkins, editors, \$24.00.

Symposium volumes are available from Westview Press, 5500 Central Avenue, Boulder, Colorado 80301. Please do not order directly from AAAS.

Fellowships Awarded

AAAS administers several fellowship programs, including the Science, Engineering, and Diplomacy Fellows Program, in cooperation with the State Department; the Nutrition Research and Food Safety Fellowship with the Science Policy Division of the Congressional Research Service (part of the Library of Congress); and the Congressional Science and Engineering Fellows Program, a cooperative effort involving 19 sponsoring societies. AAAS has selected the following people to serve as Fellows in these programs in 1980-81. A complete listing of Fellows selected by sponsoring societies will appear in *Science* later this year.

Barbara Baum, a chemical and environmental engineer, and Margaret Gould, a biologist specializing in animal behavior and ecology, were chosen as the first two recipients of the State Department's Science, Engineering, and Diplomacy Fellowships. Baum, who received her Ph.D. in water management from Harvard University in 1978, currently is an assistant professor of environmental engineering in the Department of Civil Engineering at Northeastern University.

Gould, who received her Ph.D. in zoology from Duke University in 1979, presently is a research associate in the Department of Biology and the Institute of Ecological Studies at the University of North Dakota. Baum and Gould will begin 1-year assignments in the State Department's Bureau of Oceans and International Environmental and Scientific Affairs on 1 September 1980.

The Congressional Science and Engineering Fellowship Program, which will begin its eighth year in September 1980, has grown substantially as additional societies have joined in sponsoring Fellows. For the 1980-81 Congressional Science and Engineering Fellowship year, AAAS will sponsor one Fellow and co-sponsor two additional Fellows with participating societies. The AAAS Congressional Science and Engineering Fellow is Donald Stein, who holds joint appointments as professor of neurology at the University of Massachusetts Medical Center and professor of psychology at Clark University, both in Worcester. A former Fulbright Fellow, Stein received his Ph.D. in psychology from the University of Oregon in 1966; he has been an active member of AAAS for more than 15 years. His teaching and research interests encompass physiological psychology, physiology of learning and

memory, recovery of functions after brain damage, and the psychobiology of aging. For 5 years, Stein has held a research career development award from the National Institute of Mental Health.

John Martin Clough has been designated the joint Biophysical Society/American Society for Photobiology/AAAS Congressional Science and Engineering Fellow for 1980-81. Currently a National Science Foundation National Needs Postdoctoral Fellow at Duke University, Clough specializes in plant physiology; he received his Ph.D. in biology from the University of Chicago in 1978. The Fellow to be cosponsored by AAAS and the American Geophysical Institute has not yet been named.

The Nutrition Research and Food Safety Fellowship, which will fund one person to spend a year as an analyst with the Science Policy Division of the Congressional Research Service, will be awarded later this month.

R&D Colloquium

The fifth annual AAAS Colloquium on R&D and Public Policy will be held 19-20 June at the Shoreham Hotel in Washington, D.C. The Colloquium's theme will be "R&D in an Inflationary Environment."

The Colloquium will explore federal policies and budgets for research and development (R&D); R&D, industry, and inflation; state and local interests in R&D; international aspects of R&D; and science and research at universities.

In keeping with AAAS policy, the meeting will be accessible to handicapped participants.

Among the Colloquium speakers will be Presidential Science Adviser Frank Press; W. Bowman Cutter, executive associate director for budget, Office of Management and Budget; Joseph A. Pechman, director, Economic Studies, The Brookings Institution; Betsy Ancker-Johnson, vice president, Environmental Activities Staff, General Motors Technical Center; D. Allan Bromley, Henry Ford II Professor of Physics, Yale University, and president-elect, AAAS; George Maslach, provost for professional schools and colleges, University of California, Berkeley; John H. Gibbons, director, Office of Technology Assessment; Robert N. Giaimo (D-Conn.), chairman, U.S. House of Representatives Committee on the Budget; Thomas A. Bartlett, president, Association of American Universities; Thomas J. Anderson, member, State of Michigan House of Representatives, and Intergovernmental Science, Engineering, and Technology Advisory Panel; and Irwin Feller, director, Institute for Policy Research and Evaluation, Pennsylvania State University.

For registration forms and additional information, see pages 782 and 783 of *Science* (23 May) or write to the Office of Public Sector Programs at the AAAS address.

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.