



Jordan Baruch



Adlai E. Stevenson III

discussants were Philip B. Yeager, Committee on Science and Technology, U.S. House of Representatives; Alvin L. Alm, Energy Policy and Planning Office, Executive Office of the President; Willis H. Shapley, consultant to the AAAS for the R & D budget analysis; Eliot R. Cutler, associate director for Natural Resources, Energy, and Science, Office of Management and Budget; and John C. Calhoun, Jr., vice-president for academic affairs, Texas A&M University. Welcoming some 250 conferees was AAAS president Emilio Q. Daddario. Introductory remarks were made by J. Thomas Ratchford, AAAS associate executive officer, and Willis H. Shapley, consultant to AAAS and author of the conference's text, *R & D in the Federal Budget: FY 1978*. In addition to Stevenson and Baruch, major speakers were W. Bowman Cutter, executive associate director for budget, Office of Management and Budget; William Nordhaus, member of the Council of Economic Advisers; and Robert Hirsch, deputy manager for science and technology at EXXON Corporation.

Full proceedings of the conference are currently being prepared by the AAAS Programs Center, and their availability will be announced in "AAAS News" at a later date. *R & D in the Federal Budget: FY 1978* may be ordered from the AAAS Publications Office, 1515 Massachusetts Avenue, NW, Washington, D.C. 20005, at a cost of \$5.50 (\$4.95 for AAAS members).

## For the Library

A new research report, the result of a 2-year project of the AAAS Office of International Science, is being published this month. The 273-page volume, entitled, *Village Women: Their Changing Lives and Fertility (Studies in Kenya, Mexico, and the Philippines)*, is based on short-term fieldwork (5 to 6 months) in each country and is an innovative effort to integrate the methods of anthropology, demography, and psychology. The focus of study was the relationship between women's status in their local context and the number of their children. Life histories of individual women interpreted in their ethnographic and demographic context form a core of the report. A new computer program was used with genealogical censusing to determine fertility rates for each village studied. Priscilla Reining of the AAAS staff designed and directed the project, which was funded by the U.S. Agency for International Development. In addition to Reining, contributing authors of the report are: Fernando Cámara, Mexican National Institute of Anthropology and History; Beverly Chiñas, California State University, Chico; Rosalie Fanale, formerly with AAAS; Sonia Gojman de Millán, Mexican Institute of Psychoanalysis; Barbara Lenkerd, AAAS; Iris Shinohara, University of Hawaii; and Irene Tinker, formerly with AAAS.

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The Scientific Manpower Commission offers a "state of the art" periodical and two special reports:

*Scientific, Engineering, Technical Manpower Comments* capsulizes the latest supply/demand situation, current salary data, activities in Congress and in academia that affect scientists and engineers, and most current data on women and minorities in science, ten times a year. Subscriptions, at \$20 per year, may be ordered from the Scientific Manpower Commission at the AAAS address. A sample issue will be sent on request.

*Supply and Demand for Scientists and*

*Engineers—A Review of Selected Studies* by Betty M. Vetter, examines past, present, and future imbalances of scientific and engineering manpower. The supply of scientists and engineers is assessed by field and compared with current and short-range demand for new graduates and for experienced scientists and engineers. The report delineates and assesses the increasing participation of women in each field and contains an appraisal of important indicators of demand. Special sections review academic demand and demand for scientists and engineers in research and development. Surveys projecting supply/demand imbalances over the next decade are examined, both for what they indicate and for the differences in their findings. The cost of the 54-page report is \$1.50.

*The Impact of Federal Programs and Policies on Manpower Planning for Scientists and Engineers* is the report of a workshop conducted by the Commission on 31 March and 1 April 1977, where representatives of federal, state, and local government agencies, educational associations, private employers, professional societies, and public interest groups discussed such issues as data collection efforts in the private and government sectors; the impact of federal funding and policies on the education and employment of scientists and engineers; the problems in projecting supply and demand; the uncertainty of changing federal policies and public attitudes toward science; and the current and future role of women and minorities in science and engineering. The report contains 56 pages and costs \$2.

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Two publications are offered free of charge from the AAAS Office of Special Programs.

*Science and Social Issues: Stimulating Discussion and Involvement* is a 50-page illustrated report by Richard A. Scribner and Frances Zorn describing and analyzing an experiment in social issue communication and involvement undertaken during the 1975 AAAS Annual Meeting in New York.

The AAAS Committee on Future Directions' Interim Report contains recommendations for new or augmented roles for the Association in the areas of controversial or contemporary issues, inter-professional collaborative endeavors, convening, and communication.

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To order the above publications, write to the appropriate AAAS office at 1776 Massachusetts Avenue, NW, Washington, D.C. 20036.