

because of past ostracism. Still less attention has been paid to the special aspects of research questions that involve gay-related issues such as health problems that may be peculiar to this population.

How much do homosexual life-styles contribute to the increase noted in the last census in the number of households comprised of unrelated adults? Clearly, gay-related issues must be considered in formulating research questions; the full participation of gay scientists in articulating these may help us achieve greater honesty in our inquiry. While we do not deny the effects on the persons who are discriminated against, we seldom see the effects on science and technology, which is poorer for the loss of any talent because of personal attributes that are irrelevant to ability as scientists and engineers, be it race, religion, sex, national origin, physical disability, or sexual orientation.

The National Organization of Gay and Lesbian Scientists and the Washington Area Gay Scientists have made plans to meet in Washington, D.C., in January 1982 at the AAAS Annual Meeting. At that time they will explore possible solutions to the real problems they face of discrimination in employment, promotion, hiring, and career advancement. Perhaps they can arrive at solutions to these problems. And perhaps they can find solutions to the larger problem—why do we discriminate, and what are we losing by continuing to do so?

SHIRLEY M. MALCOM
Office of Opportunities in Science

Federal Energy Policies and the Southeast

As federal energy policies change, how will the southeastern region of the United States adapt? This question will be explored in the third AAAS regional energy seminar for 1981. The seminar will use the state of Georgia, a net energy importer, as a case sample.

"Georgia's Energy Future: Issues and Alternatives for Policymakers" will be held 1-2 October at the Georgia Institute of Technology, Atlanta. The seminar will address the regional impacts of federal and state energy policies, including legislative issues and policy options affecting Alabama, Florida, North and South Carolina, and Tennessee, as well as Georgia. It will bring together leaders from federal, state, and local governments; industry; the scientific and technical commu-

nities; universities; and concerned citizens. Along with the AAAS, cosponsors for the seminar are Atlanta University; Georgia Institute of Technology; Georgia Office of Energy Resources; and Sigma Xi, the Scientific Research Society.

For additional information, please contact Patricia S. Curlin, program administrator, Regional Energy Seminars, at the AAAS address, or call 202-467-4310. This seminar program is supported by a grant from the U.S. Department of Energy.

The seminar scheduled for 21 September in Boulder, Colorado, has been postponed.

Scientific Society Presidents Discuss Federal Budget

For the second successive year, the AAAS hosted a "Consultation of Presidents of AAAS Affiliated Societies" as part of a continuing effort to foster intersociety cooperation and interaction in science policy activities. The meeting focused on the prospects for federal funding for research and development. Held in Washington, D.C., on 24 June, it began with an afternoon briefing and consultation on R & D budget issues and continued into the evening with a reception and dinner.

AAAS president D. Allan Bromley presided over the discussion of recent Administration and congressional actions on the federal R & D budget. After briefly summarizing the status of the FY 82 R & D budget, Willis Shapley, senior author of *R & D: AAAS Report VI*, and Michael Telson, budget analyst from the U.S. House of Representatives Budget Committee, responded to questions. A lively interchange was sparked among the approximately 130 participants, including affiliated society representatives, R & D experts from Congress and the Executive Branch, and invited guests.

The evening's featured speaker was Republican Senator Harrison Schmitt of New Mexico. Addressing the Reagan Administration's approach to R & D funding for 1982 and beyond, the scientist/astronaut noted that the overriding concerns of the Administration are to reduce federal spending, reestablish an adequate national defense, and revitalize our economy. Schmitt pointed to science and technology as key to the Administration's goals. He felt that "science and technology, properly developed and

used, are our critical advantages—in defense, in economic competition, and in providing a better life for our citizens."

Commenting favorably on the nomination of George Keyworth as the President's science adviser, Schmitt applauded Keyworth's knowledge in defense matters and his special concerns about strengthening research capabilities.

The chairman of the Senate Subcommittee on Science, Technology, and Space singled out three priority areas for the new science adviser to focus on. Space, scientific and technical manpower, and strategic minerals and materials were seen as lacking in national policy direction or well-defined research programs. "Unless we correct this," Schmitt concluded, "our goals for national defense and economic revitalization will be much more difficult, perhaps impossible to achieve."

Eighty-five presidents or other officers of the affiliated societies attended the forum, reception, and dinner. Many participants also stayed for the 6th Annual R & D Policy Colloquium, which followed on 25 and 26 June.

The AAAS will hold similar activities with its affiliated societies in the future to discuss current, critical science policy issues of mutual concern.

PATRICIA S. CURLIN
Office of Public Sector Programs

Proposals and Resolutions Invited for 1982 Council Meeting

The AAAS Council will hold its next meeting on 7 January 1982 during the Association's Annual Meeting in Washington, D.C. Organizations or individuals who wish to present proposals or resolutions for possible inclusion in the meeting agenda should send them in writing to the Executive Officer at the AAAS address, *for receipt no later than 30 October 1981*, so that they may be considered by the Committee on Council Affairs at its fall meeting. The Committee asks that the following guidelines be observed:

1) All proposals and resolutions should be consistent with the objectives of the Association and deal with matters appropriate for consideration by the council of a scientific organization.

2) Resolutions should be written in the traditional format, beginning with one or more "whereas" statement-of-fact clauses and concluding with a

AAAS Travelers

AAAS has been invited to be represented at the following two meetings: (i) The 6th/7th Annual Science Conference of the Bangladesh Association for the Advancement of Science, to be held at the Bangladesh Agriculture Research Institute, Joydevpur, Dacca, Bangladesh, 7–11 February 1982. The AAAS delegate will be invited to give a paper in one of seven sections, covering physical, biological, and medical sciences and engineering. (ii) The 30th Annual Convention of the Philippine Association for the Advancement of Science, to be held at the Philippine International Convention Center, 11–12 December 1981. The AAAS delegate will be invited to give a paper in one of the following three areas: (a) genetic engineering (recombinant DNA technology and its applications); (b) exploitation and management of natural resources (especially of finite and renewable resources including mineral, forest, marine, energy, and agricultural resources); and (c) science and technology in the development of life-styles.

AAAS members who plan to be in those areas at the time and/or who know of colleagues on sabbatical in those regions who might be able to attend should contact Denise Weiner, Office of International Science, at the AAAS address, before 1 October 1981. Please include a curriculum vitae. No travel funds are available; however, partial support (per diem only) will be provided.

“therefore be it resolved” paragraph which presents a position that follows logically from the stated premises.

3) Proposals and resolutions that deal with technical matters must be accompanied by substantive supporting data and references.

4) Any proposal involving substantial expenditure of AAAS funds—such as a recommendation for the establishment of a study or investigative committee—should be presented in the form of a research proposal, with budget included, so that the financial implications of positive action are clearly stated.

5) All proposals and resolutions adopted by Council at its forthcoming meeting will be published in the Proceedings Issue of *Science*. Proponents who wish the AAAS to undertake any wider distribution are requested to submit with their proposals or resolutions the names and addresses of individuals, organizations, or publications to which they would like to have copies sent.

An open hearing will be held by the Committee on Council Affairs at 2:30 p.m. on 4 January in the Conservatory, Washington Hilton, to give interested persons an opportunity to speak for or against duly submitted resolutions or proposals.

At a meeting immediately following the hearing, the Committee will consider for possible inclusion in the Council agenda any late proposals or resolutions delivered to the Executive Officer in advance of the hearing, provided they

deal with urgent matters and are accompanied by a written explanation of why submission was not made on or before 30 October. The Committee also will review and take appropriate action on requests from persons who wish to address the Council on particular agenda items. Such requests must be delivered to the Executive Officer, William D. Carey, or to the Committee Chairperson, E. Margaret Burbidge, in advance of the 4 January meeting.

Summaries of the Council meeting agenda will be available at the AAAS Information Desks in the Washington Hilton and Capitol Hilton. Copies of the full agenda may be inspected, upon request, in the AAAS offices in both hotels.

Congressional Seminar Looks at Productivity

A congressional luncheon seminar on “Innovation and Productivity: A Human Perspective” was held on Tuesday, 28 July. Cosponsored by the AAAS, the U.S. House of Representatives Task Force on Industrial Innovation and Productivity, and the House of Representatives Committee on Science and Technology, about 100 members of Congress and staff participated.

The seminar featured panel presentations and discussion between the panel-

ists and the audience. The main purpose was to acquaint key members of Congress and their staff with important research findings by three distinguished individuals from the academic community.

In opening the meeting, D. Allan Bromley, AAAS president, said: “In planning this seminar—along with the Consortium of Social Science Associations—we chose a topic which has been very much on the minds of those in Congress.” Further, he said, “We think good policy is based on good research. We also think there are many dimensions to innovation and productivity questions. Sorting out the public policy aspects is no easy task for those in Congress—but we would urge consideration of human resource issues along with tax policy and technological investment matters.”

The panel members were William J. Abernathy, School of Business Administration, Harvard University; Robert E. Cole, Department of Sociology, University of Michigan; William G. Ouchi, Graduate School of Management, University of California, Los Angeles; and Kenneth Prewitt (moderator), president, Social Science Research Council.

Among the questions considered during the seminar were: “What is involved in borrowing ideas between different cultures?” “What really can be learned from the Japanese?” “How does the use of human resources affect productivity?” “What are some of the differences in the ways that Japanese and American firms are managed?” “What differences are there between Japan and the U.S. in capital flow and ownership patterns in certain key industries?” “Are there early signs of Japanese takeover in areas of advanced electronic components which have been largely a U.S. domain?” “What are appropriate roles for government in the development of new industries?”

Proceedings of the seminar will be prepared by the House Committee on Science and Technology. The seminar was seen as a lead-in to a series of hearings by the Committee beginning on 9 September on “The Human Factor in Innovation and Productivity.”

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.