

Resolutions Invited for 1977 Council Meeting

The AAAS Council will hold its next meeting on 23 February 1977 in Denver, during the Association's 143rd Annual Meeting. Organizations or individuals who wish to present proposals or resolutions for consideration by the Council at that meeting should submit them in writing to the AAAS executive officer for receipt no later than 23 December 1976, so that they may be reviewed in advance by the Committee on Council Affairs. 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 "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. The Committee on Council Affairs will seek the advice of appropriate referees on proposals that require specialized knowledge for their consideration.
4. Any proposal involving substantial ex-

penditure 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 the 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.

Open hearings will be held by the Committee on Council Affairs at 2 p.m. on 21 February in the Denver Hilton Hotel to give interested persons an opportunity to speak for or against resolutions or proposals that have been duly submitted to the Executive Officer, AAAS, 1776 Massachusetts Avenue, NW, Washington, D.C. 20036.

Erratum

Photo credits for "AAAS News," *Science*, 6 August 1976, page 473, were inadvertently omitted. Both photographs were taken by Joanne Coyne.

AAAS Publishes First Budget Report

The first AAAS federal budget study, in the form of a 112-page book entitled *Research and Development in the Federal Budget, FY 1977*, is now available for purchase.

The new publication, which served as the basis for the AAAS "Colloquium on R & D in the Federal Budget" (see "AAAS News," *Science*, 4 June 1976, page 992), was written by Willis H. Shapley, for many years a senior official responsible for research and development matters in the Bureau of the Budget and subsequently the associate deputy administrator of NASA. The book provides a general foundation, in highly readable terms, for understanding and analyzing R & D in the budget: what it is, its functions and significance, and how the process works, including a listing of 123 steps in the budget formulation process. The book also contains:

- discussions of the nature, meaning, and limitations of the data available for analyzing research and development provisions within the budget;
- examination of different kinds of R & D budget issues of general interest;
- analysis of the FY 1977 budget as submitted by the President to Congress in January, with commentary on how that budget treats R & D in general and in major R & D agencies;
- a discussion of review activities by organizations outside the government; and
- suggestions on the approach that might be followed in future AAAS budget reviews.

The book is available from AAAS, Sales Department, 1515 Massachusetts Avenue, NW, Washington, D.C. 20005, at \$5.50 per copy or \$4.95 (prepaid) for AAAS members.

Scientific Freedom and Responsibility Committee Appointed

H. Bentley Glass, recently retired from the State University of New York at Stony Brook, where he had been distinguished professor of biology, has been appointed chairman of the new AAAS Committee on Scientific Freedom and Responsibility.

Dr. Glass, a former president of AAAS, is currently editor of the *Quarterly Review of Biology*. He was appointed Committee chairman by executive officer William D. Carey on behalf of the AAAS Council and Board of Directors.

The Committee was created last February by the Council and has been charged with developing a program which addresses the issues and problems of the professional rights, ethics, and accountability within the scientific community.

Committee members appointed for 2-year terms include: William Bevan, William Preston Few Professor, Round Table on Science and Public Affairs, Duke University; John T. Edsall, professor emeritus, Biological Laboratories, Harvard University; Harold P. Green, National Law Center, George Washington University; M. King Hubbert, research geophysicist, U.S. Geological Survey; Charles A. Mosher (R-Ohio), U.S. House of Representatives; Jane M. Oppenheimer, professor of history of science, Bryn Mawr College; Peter Petkas, executive director, Southern Regional Council; Jeremy J. Stone, director, Federation of American Scientists; Frank Von Hippel, Center for Environmental Studies, Princeton University; and Dael L. Wolfe, professor of public affairs, University of Washington. Rosemary A. Chalk has been assigned as the staff officer for the Committee.

In issuing the charge for the Committee on Scientific Freedom and Responsibility, the Committee on Council Affairs noted that "the establishment of the new standing committee marks a very significant as well as a potentially controversial role for the Association. The increasing interaction among science, technology, and the public interest is bound to continue to raise new issues and problems of professional rights, ethics, and accountability, and the decision rules which worked in the past may no longer suffice. The Association must therefore recognize that the issues are

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not one-sided, and that legitimate principles will be in conflict on both sides of the problems that arise."

The Committee on Scientific Freedom and Responsibility is charged with:

1. Working with and encouraging societies affiliated with the AAAS to adopt policies and procedures designed to protect their members against infringements upon scientific freedom and responsibility;
2. Relying upon the affiliated societies to take up and examine documented allegations of infringement of principles of scientific freedom and responsibility involving the reputation and professional standing of their members;
3. Making an annual report to the Association, through the Council, on the Committee's assessment of favorable and unfavorable developments affecting scientific freedom and responsibility, including patterns of infringement as observed from complaints or from reports by affiliated societies, together with steps taken or contemplated by affiliates towards strengthening their vigilance on behalf of their members;
4. Through *Science* and AAAS meetings, keeping the members of the Association and others well informed about the concerns of the Committee as well as significant developments and issues which call for examination and discussion;
5. In exceptional circumstances and within criteria to be worked out by the Committee, undertaking an analytic review of cases whose ramifications are deemed to be highly significant for the scientific community at large; and
6. Maintaining a current awareness of policies and actions of the governments of the United States and other nations which circumscribe scientific freedom and responsibility, including restraints upon the admission of scientists to attend scientific meetings or pursue professional opportunities.

The Council had voted to establish a joint (Board and Committee on Council Affairs) Committee on Scientific Freedom and Responsibility to formulate and implement appropriate follow-up action on the published report *Scientific Freedom and Responsibility*. The report was prepared by Dr. Edsall for the ad hoc committee of that name established in 1970 (see *Science*, 16 May 1975, pages 687-693). The ad hoc committee, chaired by Allen V. Astin, was dissolved with the publication of the Edsall report.

The Committee on Council Affairs is currently preparing a draft amendment to the AAAS constitution's Article II which would incorporate concern for scientific freedom and responsibility among the Association's objectives.

The first meeting of the Committee on Scientific Freedom and Responsibility, scheduled for early October in Washington, D.C., will be open to the public.

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Personnel Placement

Only those employers and individuals who do not discriminate on the basis of race, sex, religion, age, color, or national origin should submit Personnel Placement advertising.

POSITIONS WANTED: 40¢ per word; use of Box Number counts as 10 additional words. Minimum charge \$10. Prepayment required. This rate applies to individuals only; personnel agencies, companies, colleges, and universities take display rate for all advertising.

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COPY for ads must reach *SCIENCE* by Wednesday, 3-½ weeks before issue date (Friday of each week) requested. Send copy for all positions wanted ads and display ads under 5 inches to:

**SCIENCE, Room 207
1515 Massachusetts Ave., NW
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Affirmative Action: Fact or Fiction? Ph.D., highly acclaimed for innovative and productive work in vitally important area of cancer research; responsible for significant advances in tumor cell biology. Transferable U.S. Public Health Service grants. Requires research or research/teaching appointment for fall 1976 in order to continue work and grants (soft-money position on own funds not a deterrent). Box 403, *SCIENCE*. X

Biochemical Pharmacologist seeks research/development position. Several years of research experience in isolation of proteases and their inhibitors, peptide hormones, thrombocytes inflammations, psychotropics, and toxins in industry, university, and clinical research institute; 25 publications. Box 404, *SCIENCE*. X

Biochemist, Ph.D. 1972. Four years of postdoctoral research. Interested in any area involving nucleic acid biochemistry and metabolism. Publications. Seeks position in industry or academia. Box 405, *SCIENCE*. 9/3, 10

Biologist/Environmental. B.A. plus graduate work. Two years in government research laboratory. Experienced in field studies: terrestrial/marine. Artificial reef experience. Published. Curriculum vitae available. D. Alfieri, 129-D Salmon Brook Drive, Glastonbury, Connecticut 06033. X

Bio-organic Chemist—Mass Spectroscopist seeks research position (industrial/academic). Extensive experience (academic and industrial) in natural products, antibiotics, fermentation technology, and drug metabolism. Strong background in analytical instrumentation (including GC-MS). Box 406, *SCIENCE*. X

Descriptive Physical Oceanography (Ph.D.), 14 years of experience, wants an honest job at \$20,000 plus. Curriculum vitae from Box 381, *SCIENCE*. 9/3, 10

Unique dilemma faced by first-rate **Microbial and Cell Physiologist**: stands to forfeit \$175,000 NIH grant funds, equipment, staff, and full inventory of supplies for ongoing highly active program in cell growth and metabolic control mechanisms if new laboratory facilities and institutional affiliation are not secured by end of September. Box 409, *SCIENCE*. X

POSITIONS WANTED

Ph.D. 1974 (Experimental Pathology), with background in endocrinology and experience in hypertension research, steroidogenesis studies, protein isolation, and RIA; postdoctoral experience; GS-12 rating in animal physiology. Seeking research position. Available fall 1976. Box 407, *SCIENCE*. X

Seeking graduate research position in biochemistry or cancer-related disciplines. B.S. **Microbiology** plus 3 years of laboratory research experience in growth regulation of carcinomic tissues. Box 408, *SCIENCE*. X

Ph.D. Microbiologist. More than 20 years of broad experience using tissue culture techniques, as applied to transplantation, tumor research, and virology. Last 12 years in animal health industry, including virus R & D, production, and QC. Prefers permanent position in virus R & D, diagnostic, or QC. Available September 1976. Box 410, *SCIENCE*. X

Neurophysiologist/Neuropharmacologist, Ph.D., multidisciplinary background, research/teaching experience, publications, expertise in audiovisual teaching methods. Locate anywhere, academic and/or research. Box 411, *SCIENCE*. 9/3, 10, 17

Physicist. More than 20 years of research, teaching, and administrative experience in the Ivy League and other major organizations. At present working in an international repute. Specialty: astrophysics with wide interests in science policy, energy studies, and interaction of science and society. Seeks a challenging research, teaching, and/or administrative position in an American private or public organization. Box 412, *SCIENCE*. X

Psychopharmacologist/Neuropharmacologist. Ph.D. (1969). Broad-based expertise in electrophysiology, neurochemistry, and behavior; industrial and grant experience; more than 50 publications. Seeks challenging position in industry, academia, or government. Box 397, *SCIENCE*. X

Science Editor, senior level. Fully experienced in all aspects of publishing, including planning, rewriting, editing, and working with printers. Box 413, *SCIENCE*. 9/3, 10

POSITIONS OPEN

ANATOMIST

A faculty position at the assistant professor level will be available as of 1 September 1976. Ph.D. or M.D. degree and experience teaching gross anatomy to medical students required. Preference given to those with active research programs in developmental biology. Send résumés and three letters of recommendation to:

**Search Committee
Department of Anatomy
Dartmouth Medical School
Hanover, New Hampshire 03755**

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The Department of Endocrinology and Metabolism of the Department of Medicine at the University of Alabama in Birmingham has available the position of **ASSISTANT PROFESSOR** specializing in **BASIC PHYSIOLOGICAL RESEARCH**. Successful candidates for this position should have their Ph.D. and should have demonstrated their scientific capabilities in biochemical, electrophysiological, and functional aspects of pancreatic research. This individual must also have a firm commitment and involvement in teaching programs for medical students, postdoctoral fellows, and allied health personnel. To apply send full credentials to: **Mr. Steve R. Vinson, Administrative Associate, University of Alabama Medical Center, Birmingham, Alabama 35294.** Expiration date for receipt of application: 30 October 1976. *An Equal Opportunity/Affirmative Action Employer.*

The Department of Mathematics, Texas A&M University, College Station, Texas 77843, is accepting applications for assistant professorships. Those who have earned the Ph.D. in mathematics by fall 1977 will be considered.

Applicants should show outstanding research promise and ability in teaching, along with specialization in number theory, group theory, and analysis or applicable mathematics. This last category includes combinatorics, differential equations, matrix theory, numerical analysis, and probability.

Texas A&M is an Equal Opportunity/Affirmative Action Employer.