

New Publication

Salaries of Scientists, Engineers and Technicians: A Summary of Salary Surveys is a comprehensive biennial report that presents information on starting and advanced salaries in industry, government, and educational institutions. The seventh edition (December 1975) has just been published by the Scientific Manpower Commission, a participating organization of the AAAS.

The 112-page report includes salaries for scientists, engineers, and technicians, classified by field, highest degree, sex, years since first degree, age group, category of employment, work activity, type of employer, geographic area, academic rank, Civil Service grade and grade distribution, and level of responsibility. Data were compiled from 44 sources, both published and unpublished, and cover the period 1972-75 with some trend data beginning as early as 1961. The report includes 128 tables and 11 charts.

The seventh edition of *Salaries of Scientists, Engineers and Technicians: A Summary of Salary Surveys* is available from the Scientific Manpower Commission,

1776 Massachusetts Avenue, NW, Washington, D.C. 20036, for \$15 prepaid. The sixth edition (August 1973) and the fifth edition (June 1971) are available at \$3 each or \$5 for both, if ordered with the new report.

Membership Meeting Held in Atlanta

A meeting of AAAS members in the Atlanta-Athens (Georgia) region was held at the Fernbank Science Center in Atlanta on 1 December 1975. Some 40 local AAAS members attended, along with representatives of the civic group Atlanta 2000 and the Fernbank Science Center.

The purposes of the meeting were to establish a basis for communication between the local scientific and technical communities and the concerned public through a link with civic groups such as Atlanta 2000 and to explore the feasibility of establishing a viable, nonofficial AAAS member group in the Atlanta area.

The evening meeting featured addresses by Philip H. Abelson, *Science* editor, and

John Milton, author of *The Careless Technology*, on the future role of science and technology in society.

Shortly after the meeting, an ad hoc committee of six local members was established. The AAAS Division of Public Sector Programs will assist the committee by providing information about the activities of various AAAS units, such as the Committees on Science and Public Policy and Public Understanding of Science.

Annual Meeting Notes

Minorities in Science: Some of the barriers to the full participation of minorities in science will be addressed during a major conference to be held as part of the AAAS Annual Meeting in Boston. Consisting of a series of seven half-day symposia on 19-21 February, the Conference on Minorities in the Sciences and Biomedical Professions is being coordinated through the AAAS Office of Opportunities in Science with funding from the National Institute of General Medical Sciences and National Cancer Institute.

The first symposium, "Minorities in Science," will focus on the current status of minorities in science, recruiting, training, barriers minorities face in entering science careers, and the impact of standardized tests on minority representation in graduate and professional schools.

"Problems of Minorities at Majority Institutions" will address academic, attitudinal, and institutional problems that have limited the entry of minority students into the sciences at these institutions and will propose some realistic solutions.

The policy of government, academia, industry, and funding agencies relative to the involvement of underrepresented minority groups in science and biomedicine will be discussed along with suggested policy directions in "Public Policy and Biomedical and Behavioral Training: Effective Development of Existing Potential."

Questions about the impact of funding efforts and the amount and sources of funding currently available and anticipated will be considered in "Financial Support for Minority Scientific Activity in Education and Research."

In "Affirmative Action: Myth or Reality?" representatives from Congress, academia, government, and private groups will examine the current controversy surrounding affirmative action in education and employment.

"Special Training Programs for Minorities in Science—College Level" and "Special Training Programs for Minorities in Science—Precollege Level" will examine

AAAS-ABA Group to Discuss Weather Modification

"Improving Communication Between Law and Science: The Case of Weather Modification" will be discussed by the AAAS-American Bar Association (ABA) National Conference on Science, Technology and the Law at Duke University, 12-14 March 1976. Some 60 nationally recognized experts in science, law, and related professional and public service areas are expected to attend.

The specific objective of the meeting is to increase the availability of scientifically valid and legally acceptable advice on weather modification for administrators, legislators, and judges in order to promote sound decision-making and to increase public confidence in how the legal system handles scientific and technological issues. It is expected that the conference also will expose frictions at the law-science interface, examine ways to improve transactions at that interface, and develop suggestions for better procedures to handle these transactions.

The results of the Duke conference will be disseminated by both the AAAS and the ABA. Funding for this meeting is being

provided by the AAAS, the ABA, and Duke University.

Since its inception in September 1974, the AAAS-ABA conference has held several full-committee meetings and working task-group sessions directed toward defining its first major project, the Duke meeting. Other similar events will be considered in the future.

The conference group consists of seven appointed AAAS representatives and two members of the Association's senior staff, and seven appointed ABA representatives, plus one staff member each from the ABA and the American Bar Foundation. Emilio Q. Daddario, AAAS president-elect, and W. Brown Morton, Jr., ABA, are conference cochairmen.

The immediate objectives of the group are to find additional ways that the two sponsoring organizations can assist society to cope more effectively with the problems and opportunities posed by science and technology and to develop a continuing working relationship between the AAAS and the ABA.

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the various projects being undertaken to increase minority participation in science and biomedicine.

This conference represents a major effort to assess the status of minorities in science, to examine strategies for effecting changes in this status, and to suggest programs and policy directions that will be demanded by such a commitment.

Such an assessment is being made at this time to move toward increased educational and employment opportunities in science and biomedicine for traditionally under-represented groups. This move toward the mainstream of science comes in part with a growing awareness of the increasing scientific, technological, and biomedical needs of the minority communities and a concern for the manpower required to fulfill these needs.

More than 50 scientists and educators, most of whom are minorities, will participate in the conference.

SHIRLEY MAHALEY MALCOM

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Reception for Women in Science: The Women's Caucus of the AAAS and two AAAS affiliated organizations, the Association for Women in Science and Graduate Women in Science (Sigma Delta Epsilon), are sponsoring a reception honoring women in science at the AAAS Annual Meeting in Boston. It will take place Thursday, 19 February, at 7:30 p.m. in the Fairfax A Room at the Sheraton-Boston Hotel. All women attendees are especially welcome.

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International Activities: In preparation for its business meeting to be held at the Annual Meeting in Boston, the Office of International Science has collected information about the international activities of AAAS affiliates. Individual members with knowledge of and interest in international programs should plan to attend the 19 February session.

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Public Sector Programs: The Division of Public Sector Programs will sponsor the following events in Boston during the Annual Meeting:

A symposium on "Roles for Scientific Societies with Regard to Issues of Scientific Freedom and Responsibility" will be held on 20 February at 9:00 a.m. in Room 201 of the John B. Hynes Veterans Auditorium at the Prudential Center. The session is organized in accordance with a resolution of the AAAS Board of Directors to explore a feasible framework to make scientific freedom and responsibility a focus for the AAAS and its affiliated societies in the future. Persons attending the session will have the opportunity to comment on general issues relating to scientific freedom

AAAS Board Statement on Photocopying

The AAAS Board of Directors recently adopted the following statement of policy regarding pending federal copyright legislation:

Recognizing the role of the American Association for the Advancement of Science as a publisher of a major scientific journal for which it claims copyright and as an organization of scientists committed to the advancement of science, the AAAS Board of Directors supports the widespread dissemination of scientific and technical information. However, the Board realizes that while the use of photocopying devices is important for scientists in conducting research, unlimited photocopying could seriously affect the viability of many scientific publishing operations. The Board believes that the interests of both publishers and libraries need to be balanced and that provisions in legislation to revise

the Copyright Act being considered by Congress are reasonable approaches toward that balance. Specifically, the Board:

(1) Endorses the concepts embodied in Sections 107 and 108(g) of S. 22 and H.R. 2223 to codify the judicial doctrines of fair use and to grant special rights to libraries but to prohibit systematic photocopying;

(2) Encourages inclusion in the legislation of language to better define systematic photocopying;

(3) Endorses and supports the development of mechanisms which would permit libraries and research organizations fair use of copyrighted works as well as to pay publishers for other uses in efficient and cost effective ways.

The AAAS statement has been sent to the House and Senate Committees considering copyright legislation.

and responsibility as well as on a set of recommendations that were formulated at a December 1975 workshop in Washington regarding the role of the AAAS.

Programs of the National Science Foundation (NSF) and the National Endowment for the Humanities (NEH) on science, technology, and values will be discussed 20 February at 6:30 p.m. in the Liberty E Room at the Sheraton-Boston Hotel.

The Committee on Science and Public Policy will hold a banquet on 20 February at 6:30 p.m. at the MIT Faculty Club, 50 Memorial Drive, Cambridge, Massachusetts. Interested members and their colleagues may attend. Reservation requests should be sent as soon as possible to William Blanpied, Division of Public Sector Programs, AAAS, 1776 Massachusetts Avenue, NW, Washington, D.C. 20036. Please enclose a check for \$10 per person, payable to AAAS.

A workshop on the public understanding of science as it may be mediated by local libraries and local members of the AAAS will be held at the Boston Public Library on Saturday, 21 February, at 9:15 a.m.-12 noon and 2:00-3:00 p.m. The session, which is free and open to the public, will examine a model program which could combine the resources of the library system and the expertise of the Massachusetts members of the AAAS to facilitate citizen understanding of the scientific aspects of major technological developments. The specific topic of the model program is the onshore impact of offshore oil in the New England area. Speakers will include local scientists and industry and government representatives.

A meeting to discuss the AAAS Regional Seminar Program will be held 23 February at 8:30 p.m. in the Jefferson Room of the Sheraton-Boston Hotel. Members and others interested in co-organizing seminars in their localities are particularly welcome.

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Correction: The last two sentences of "Chicano and Native American Scientists Meet" (*Science*, 7 Nov. 1975, p. 546) should have read "Individual members, most of whom are Ph.D.'s in the natural sciences, are all committed . . . to improving the scientific training and counseling that is available to Chicano and Native American students. At the meeting . . . members . . . planned activities for the coming year that will increase the number of Chicanos and Native Americans entering science and the visibility of their accomplishments."

Come to the AAAS Annual Meeting in Boston

The science spectacular for 1976. You can still register on site: the Sheraton-Boston Hotel and the adjoining Hynes Veterans Auditorium in the Prudential Center of downtown Boston. Hotel rooms are still available. For details of the Program see pages 59-73 of the 9 January issue of *Science*.



Annual Meeting
Boston
18-24 February 1976