

ment: *The Interplay of Science, Ideology, and Intellectual Traditions*, that will focus on current and historical theories and studies in the field.

The book, which is scheduled to be published in 1988, should help dispel the common presumption that "scientific" and "nonscientific" approaches to such subjects as population can be easily distinguished. Rather, through its deliberate inclusion of students of political and economic thought and of the social and natural sciences and its integration of their positions, the volume is expected to diminish much of the confusion and rhetoric that have clouded our understanding of current views of population, resource, and environment questions.

For example, a recurring question—with varying responses—concerns how population growth relates to economic growth or, more generally, how population and social structure are related. In the major schools of thought population has at times been defined as the primary focus, in others as a secondary theme or offshoot. Another distinction of note is that made between the private and public realm, although the location of the dividing line and its interpretation have varied. Theorists and practitioners also have had some fundamentally different perceptions about our natural environment—especially its fragility versus its robustness—and its link to population factors.

In August, authors of papers

for *Population, Resources, and Environment: The Interplay of Science, Ideology, and Intellectual Traditions* met at Pembroke College, Cambridge University, for a 3-day workshop.

Several areas of agreement were apparent, including the observation that analysis and ideology have been intertwined throughout the past, and are unlikely to be separated in the future. What is new, however, is a heightened awareness of their interplay.

The 15 authors commissioned to write essays on population-resource-environment relations are prominent European and North American scholars representing several disciplines in the humanities, social science, and natural science.

The book project, one of several undertaken by PREP, is being organized by Michael S. Teitlebaum, a member of the AAAS Committee on Population, Resources, and the Environment, and Jay M. Winters, a fellow of Pembroke College.

Population, Resources, and Environment: The Interplay of Science, Ideology, and Intellectual Traditions is not intended to be a compilation of empirical studies on population-resource-environment relationships but an explicit—and nontechnical—examination of the ways diverse theories and approaches have attempted to explain population questions.

AMY A. WILSON
Population, Resources, and Environment Program

Proposals and Resolutions Invited for 1988 Council Meeting

The AAAS Council will hold its next meeting on 15 February 1988 during the Association's Annual Meeting in Boston. 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 no later than 6 November 1987 for consideration by the Committee on Council Affairs at its winter 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. Each resolution should be given a concise title.

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.

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 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 12 February in the Sheraton Boston Hotel 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 6 November.

The Committee also will review and take action on requests from persons who wish to address the Council on particular

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For more information about the activities and publications described in "AAAS News," write to the appropriate office, AAAS, 1333 H Street, NW, Washington, D.C. 20005, unless otherwise indicated.

agenda items. Such requests must be delivered to Executive Officer Alvin W. Trivelpiece or to the Committee chairman, Walter E. Massey, in advance of the 12 February Committee meeting.

During the AAAS Annual Meeting summaries of the Council meeting agenda will be available at the AAAS Information Desk in the Sheraton Boston Hotel. The full agenda may be inspected, upon request, in the AAAS office in the Sheraton Boston.

MARGE WHITE
Executive Office

AAAS Travellers to India . . .

■ *Indian Science Congress*

AAAS has been invited to send a representative to the 75th session (Platinum Jubilee) of the Indian Science Congress Association to be held in Pune under the auspices of the University of Poona, 7 to 12 January 1988. The focal theme for the meeting will be "Frontiers in Science and Technology."

Members who plan to be in the area at that time and/or who know of colleagues on sabbatical in the region who might be able to attend should contact Sandra M. Burns, Office of International Science, at the AAAS address, before 15 October 1987. Please include a curriculum vitae. While no travel funds are available, local hospitality and expenses will be provided.

■ *International Science Policy*

AAAS is serving as academic cosponsor of an international conference on the philosophy of Science and Science Policy, 8 to 12 January 1988 in New Delhi, India, and plans to send a representative to the meeting. Anyone interested in being the AAAS delegate to the conference should contact Sandra M.

Burns before 15 October 1987. Please include a curriculum vitae. No travel funds are available, but per diem will be provided for the duration of the conference.

1987 Forum to Look at Students and Learning

"Students and Science Learning" will be the topic for this year's annual National Forum for School Science conference.

Presentations and panel discussions will focus on science learners and the environments in which they can be expected to best learn science. Participants will examine various approaches to science learning—primarily from cognitive science and social psychology. They will also explore different ways of structuring science classrooms.

The 2-day conference, sponsored by AAAS, will take place on 20 and 21 November 1987 at the Hyatt Regency Crystal City in Arlington, Virginia (adjacent to Washington National Airport).

Conference participants will have the opportunity to discuss a number of perspectives and approaches in small group sessions. They also will make suggestions about what additional research is needed to improve science education practice and policy.

Forum speakers and their topics will include: Sally Crissman, Shady Hill School (Cambridge, Massachusetts), structuring science classrooms; Rosalind Driver, University of Leeds, science learners as constructors of knowledge; Jacquelynne Eccles, University of Michigan, social influences on science learners; Roger Johnson, University of Minnesota, classroom practice based on research on learning; Forbis Jordan, Arizona

State University, information needed for federal policy decisions; Arturo Madrid, Tomas Rivera Center (Claremont, California), student diversity; Jim Minstrell, Mercer Island (Washington) High School, information needed for better classroom practice; Kathryn Olesko, Georgetown University, classroom practice based on conceptions of science; Ramsay Selden, Council of Chief State School Officers, information needed for state policy decisions; and Terry Winograd, Stanford University, science learners as processors of information.

Teachers, science educators, scientists, administrators, and policy-makers from all levels are expected to attend the conference. The registration fee is \$125, meals included, or \$90 without meals. Students may register for \$45 (meals not included).

This Year in School Science 1987: Students and Science Learning, which contains analyses and papers pertaining to the Forum topic, will be sent to all participants. It also will be available for sale after the Forum conference.

For further details or to request a registration packet, contact National Forum for School Science at the AAAS address, or call 202-326-6620. Program information and a registration form also can be found on pages 89 to 91 in this issue of *Science*.

Reminder for Members

If you recently received a promotional mailing from the Association please accept our apologies.

The Membership Office does its best to screen current members names from the mailing lists we use. However, if there is any variation in name or address, duplications will not be

caught during the computer merge/purge process.

If you received one of our mailings, please return it with a recent label from *Science*. Also include a listing of any other addresses, names, or spellings of your name by which you may be listed elsewhere. Send this information to: Gwen Huddle, Membership Office, Room 812, at the AAAS address. We will place your name on an additional suppression file so that you will not get future direct mail promotions.

This information is for internal use only.

Thank you for your understanding and cooperation.

Reminder to Members—AAAS Elections are Under Way

Ballots for the 1987 AAAS election were mailed in August. Members are in the process of voting for a new President-Elect, two seats on the Board of Directors, four positions on the Committee on Nominations, various Electorate officers, and on a proposed amendment to the AAAS constitution.

Members not currently enrolled in an Electorate (voting section) have been invited to choose one of the 22 discipline-oriented sections as their Electorate. Sections promote the work of the Association in the various fields and arrange programs for presentation at AAAS meetings. Members may belong to several sections, but may vote in only one Electorate. All members are encouraged to participate actively in Association affairs by voting in the election and enrolling in an Electorate.

Ballots should be returned by 16 October in the envelope enclosed with the election material.