Annual Meeting
San Francisco
3–8 January 1980

An Invitation

Come to America's favorite city in January and enjoy its ambience, as well as the ambience of the collegiate interactions during America's unique science convention. Come to the AAAS Annual Meeting in San Francisco. See the Preconvention issue of *Science*, 16 November, for details of the Program.

Your place is waiting; hotel space can still be found and you can register at the Meeting. If you can only attend one meeting this year, make this the one; it will provide a stimulation you will cherish throughout the year.

Science: Our Common Heritage

1. General Interest

Frontiers of the natural and social sciences . . . very large-scale integrated circuits.

2. *Science* Centennial

Centennial of *Science* . . . communicating science . . . the next decade . . . world of tomorrow.

3. Physics, Chemistry, Astronomy

Petrochemicals . . . stars . . . first billion years . . . planetary spaceprobes . . . archeoastronomy . . . physics of everyday experience . . . industrial applications.

4. Geology and Climate

San Andreas Fault . . . early man sites . . . CO_2-induced climate change . . . climate and food supplies . . . oceans from space . . . marine geosciences.

5. Engineering and Technology

Factory of future . . . space policy in 1980's . . . human reliability . . . macroengineering . . . industrial innovation . . . soft and hard technology . . . personal transportation.

6. Energy Development

Energy in the 1980's . . . chemical solar energy conversion . . . solar energy development . . . fusion energy . . . nuclear reactor safety . . . uranium resources . . . geothermal energy.

7. Energy and Environment

Energy, environment, economics . . . public attitudes toward conservation and energy . . . tragedy of commons . . . decentralized, renewable systems.

8. Environmental and Ecological Science

Pesticide usage . . . environmental toxicology . . . regulations and new chemicals . . . development and wildlife management . . . man and biosphere . . . Namib desert . . . human impacts on the desert.

9. Biological Science

Surfaces . . . organelle assembly . . . molecular biology and agriculture . . . poikilothermic animals . . . gene resource conservation . . . whales . . . biological time . . . chemistry of vision . . . bioelectricity.

10. Mathematical Methods in Biomedicine

Computers in plant disease and pest management . . . mathematics in biology . . . biological geometry . . . stereology . . . computers and drug design.

11. Medical Science

Endorphins . . . atherosclerosis . . . hypnotic responsiveness . . . biofeedback . . . psychoanalytic self-psychology . . . psychotherapy . . . immune regulation and oral disease . . . behavioral medicine . . . craniofacial biology . . . embryology.

12. Public Health and Health Care

International Year of the Child . . . health status . . . health policies in 1980's . . . reproductive technologies: ethical issues . . . radiation biology . . . microwaves in biomedicine . . . Marshall Islanders 25 years after exposure . . . preventive dentistry.

13. Economic and Political Science

Short-term decision-making . . . large-scale energy models . . . ending nuclear arms race . . . agrarian systems, agricultural transfer, and politics of land use . . . inflation . . . graphics.

14. Sociology and Anthropology

Cultural complexity . . . basic and applied anthropology . . . violence in America . . . anthropology of medicine . . . traditional medicine and science . . . 1980 census . . . California as advanced technology . . . food-collecting societies.

15. Technology and Development

Technological choice in developing countries . . . bureaucratic organization . . . ideology and religion in Third World . . . development in Latin America . . . UN Conference on Science and Technology . . . international economics.

16. Information, Technology, and Society

Machine intelligence . . . software and know-how . . . communication in the 80's . . . cryptosystems . . . impact assessment . . . risk in technological society . . . telecommunications.

17. History and Philosophy of Science

Pseudosciences . . . ethics . . . political economy of science . . . evolutionary vision . . . systems science . . . technology . . . ecological perspective . . . history and alternative technologies . . . radioastronomy . . . agriculture.

18. Education

Stuttering . . . theory and practice of education . . . social sciences . . . liberal education and natural science . . . national needs assessment . . . precollege science education . . . longitudinal study . . . learning outside of the classroom.

19. Opportunities and Responsibility in Science

Scientists as whistle-blowers . . . rights and responsibilities of scientists and engineers . . . promoting participation of women and minorities . . . handicapped in science . . . employment and advancement.

20. Science, Government, and Research

Science advice and federal policy . . . intergovernmental cooperation . . . nonprofit organizations . . . federal funding and agriculture . . . research and the steady-state university . . . federal policies and R&D . . . Defense Department and science.

Annual Meeting
San Francisco
3–8 January 1980

For further details, see the 16 November issue of *Science*.

Toronto Meeting in 1981

It is not too early to begin thinking about the next following Annual Meeting in Toronto (3–8 January 1981). If you have suggestions for a symposium for the Toronto Meeting, please submit the following information **no later than 15 March 1980:**

a. Name, address, affiliation, and phone number of person who would arrange the symposium (if more than one arranger is proposed, specify which one is to receive correspondence).
b. Title of proposed symposium.
c. Brief (about 200 words) statement of the purpose of the symposium.
d. List of probable speakers (do not confirm until the proposal is accepted), their affiliations, and probable topics.

All proposals are subject to review and, if the material submitted is inadequate for the purpose of reviewing, the proposal will be returned. Notification about acceptance, conditional acceptance, or nonacceptance will be sent about the beginning of May. Preliminary programs with confirmed speakers are due in mid-June. Final program copy, suitable for publication, is due in early August.

We are particularly interested in symposia that deal with the latest developments in science and technology and the implications of these developments for society. If you are interested in arranging a symposium that deals with these developments and implications, please send us your suggestions. We are interested in hearing from all AAAS members regarding suggestions for symposia and general comments on the Annual Meeting.

Send your proposals to:

AAAS Meetings Office
1776 Massachusetts Ave., N.W.
Washington, D.C. 20036