

ing Committee: Dean A. McManus and Lisa A. Rossbacher

#### *Section G—Biological Sciences*

Chairperson-Elect: Betty M. Twarog  
Member-at-Large of the Section Committee: Mary E. Rice

Members of the Electorate Nominating Committee: Mary E. Clutter and Michael A. Rex

#### *Section H—Anthropology*

Chairperson-Elect: Albert C. Spaulding

Member-at-Large of the Section Committee: Mary W. Helms

Members of the Electorate Nominating Committee: Ruthann Knudson and Fred Plog

#### *Section J—Psychology*

Chairperson-Elect: John I. Lacey  
Member-at-Large of the Section Committee: Elliot S. Valenstein

Members of the Electorate Nominating Committee: Kay Deaux and James G. Greeno

#### *Section K—Social, Economic, and Political Sciences*

Chairperson-Elect: David Mechanic  
Member-at-Large of the Section Committee: Claire Nader

Members of the Electorate Nominating Committee: Ivar Berg and Carol H. Weiss

#### *Section L—History and Philosophy of Science*

Chairperson-Elect: Edward Grant  
Member-at-Large of the Section Committee: Roger H. Stuewer

Members of the Electorate Nominating Committee: Stephen G. Brush and Michael Ruse

#### *Section M—Engineering*

Chairperson-Elect: F. Karl Willenbrock

Member-at-Large of the Section Committee: Sheila Widnall

Members of the Electorate Nominating Committee: Holt Ashley and Bruce B. Barrow

#### *Section N—Medical Sciences*

Chairperson-Elect: Alfred P. Fishman  
Member-at-Large of the Section Committee: Jules Hirsch

Members of the Electorate Nominating Committee: Richard F. Leighton and Robert L. Van Citters

#### *Section O—Agriculture*

Chairperson-Elect: Roy G. Creech  
Member-at-Large of the Section Committee: Kenneth J. Frey

Members of the Electorate Nominating Committee: D. G. Hanway and Paul W. Santelmann

#### *Section P—Industrial Science*

Chairperson-Elect: Robert H. Pry  
Member-at-Large of the Section Committee: Donald W. Collier

Members of the Electorate Nominating Committee: Mary Ellen Mogee and John W. Scott

#### *Section Q—Education*

Council Delegate: David H. Ost  
Chairperson-Elect: John F. Schaff  
Member-at-Large of the Section Committee: Mary Budd Rowe

Members of the Electorate Nominating Committee: Walter L. Gillespie and Victor J. Mayer

#### *Section R—Dentistry*

Council Delegate: Samuel Pruzansky  
Chairperson-Elect: Gordon H. Rovellstad

Member-at-Large of the Section Committee: Richard E. Bradley

Members of the Electorate Nominating Committee: Barnet M. Levy and Irwin D. Mandel

#### *Section S—Pharmaceutical Sciences*

Council Delegate: Martin I. Blake  
Chairperson-Elect: Edward G. Rippie  
Member-at-Large of the Section Committee: William J. Jusko

Members of the Electorate Nominating Committee: William O. Foye and Joseph V. Swintosky

#### *Section T—Information, Computing, and Communication*

Council Delegate: Roger K. Summit  
Chairperson-Elect: Karen B. Levitan  
Member-at-Large of the Section Committee: Joseph Weizenbaum

Members of the Electorate Nominating Committee: Madeleine Bates and Jerome A. Feldman

#### *Section U—Statistics*

Council Delegate: Paul Meier  
Chairperson-Elect: J. Stuart Hunter  
Member-at-Large of the Section Committee: S. James Press

Members of the Electorate Nominating Committee: Walter T. Federer and Roy E. Welsch

#### *Section W—Atmospheric and Hydro-spheric Sciences*

Council Delegate: Margaret A. LeMone

Chairperson-Elect: F. Kenneth Hare  
Member-at-Large of the Section Committee: Claes G. H. Rooth

Members of the Electorate Nominating Committee: Ralph J. Cicerone and Christopher N. K. Mooers

#### *Section X—General*

Council Delegate: Frederick Seitz  
Chairperson-Elect: Harold P. Green  
Member-at-Large of the Section Committee: Rae Goodell

Members of the Electorate Nominating Committee: Robert W. Hanson and Amory B. Lovins

## SWARM to Meet at Texas Tech

The Southwestern and Rocky Mountain Division (SWARM) will hold its 60th Annual Meeting at Texas Tech University in Lubbock, 27–31 March 1984. Sessions and lectures will cover a wide range of the sciences from biochemistry to arid lands research and early humans.

Planned symposia include "Small Water Impoundments for Dry Regions" sponsored by the Committee on Desert and Arid Zones Research, "Hormone Receptors and Their Mechanisms of Action" sponsored by the Biomedical Sciences Section of SWARM, and "The Last 2000 Years of Aborigine Occupation on the Southern Plains" sponsored by the Division's Social Sciences Section.

Mary K. Seeley, director of the Desert Ecological Research Unit in Gobabeb, Southwest Africa/Nambia, will present the John Wesley Powell Memorial Lecture. Seeley will speak on "New Science in an Old Desert: Research in the Namib." Other speakers will include James R. Gosz, University of New Mexico, speaking on "Applying Ecosystem Perspectives to Environmental Problems" and Erik Trinkaus, Harvard University, speaking on "The Neanderthal Legacy." Lauro F. Cavazos, president of Texas Tech University, will welcome the group at its opening session.

This will be the first SWARM meeting to include the new members residing in the states of Kansas, Nebraska, and Texas east of the 100th meridian. Other states in the SWARM Division are Arizona, Colorado, New Mexico, Wyoming, Montana east of the Continental Divide, Texas and Oklahoma west of the 100th meridian, and Sonora and Chihuahua, Mexico.

In addition to sponsored symposia, each Section invites submission of reports and discussions of research. Further information is available from SWARM executive officer M. Michelle

Balcomb, Colorado Mountain College, Spring Valley Campus, 3000 County Road 114, Glenwood Springs, Colorado 81601.

## Dues Changes Scheduled for 1984

The AAAS Board of Directors has approved a modest increase in dues of \$3 for AAAS regular memberships and institutional subscriptions to *Science*. Emeritus, spouse, and student membership dues will remain unchanged.

Members' dues and voluntary contributions furnish the critical base upon which AAAS activities stand or fall. Those activities include internationally recognized publications; leadership in science and mathematics education, scientific freedom and human rights, opportunities in science and engineering for minorities, women, and the handicapped, and science policy; radio programs that reach a large public; fellowship programs with the Congress and the media; and cooperative projects with other scientific, engineering, and educational organizations.

Regular AAAS members and institutional *Science* subscribers whose memberships/subscriptions expire at the end of March 1984 or later will find the new dues/subscription rate on their renewal notices. New members joining AAAS as of 1 April 1984 also will be paying the new rates (\$56 for regular membership, \$93 for institutional subscriptions).

## Proposals and Resolutions Invited for 1984 Council Meeting

The AAAS Council will hold its next meeting on 28 May 1984 during the Association's Annual Meeting in New York City. 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 23 March 1984*, so that they may be considered by the Committee on Council Affairs at its spring 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.

## **Volunteers Invited for Museum Project**

Why not join a growing number of AAAS members who are seeking ways to enhance science/technology education programs in their local communities? As part of the AAAS Science and Technology Center Project, you can join other volunteers who lecture, help design exhibits, meet with young people to talk about careers in science and engineering, and lend expertise to many other museum activities.

Scientists and engineers in the regions served by the following museums are invited to participate: the Capital Children's Museum in Washington, D.C.; the Chicago Museum of Science and Industry; the Cranbrook Institute of Science in Bloomfield, Michigan; the Exploratorium in San Francisco; the Fernbank Science Center in Atlanta; the New York Hall of Science in Flushing; the North Carolina Museum of Life and Science in Durham; and the Oregon Museum of Science and Industry in Portland.

This project is supported in part by the Hewlett-Packard Company Foundation and is a cooperative endeavor with the Association of Science and Technology Centers. For more information contact Bill Wells or Patricia S. Curlin at the AAAS address or call 202-467-4310.

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 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 25 May in the New York Hilton 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 23

March. 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, David A. Hamburg, in advance of the 25 May Committee meeting.

Summaries of the Council meeting agenda will be available at the AAAS Information Desk in the New York Hilton Hotel. A copy of the full agenda may be inspected, upon request, in the AAAS office in the Hilton.

## **AAAS Travelers**

AAAS has been invited to send a delegation to the ninth annual meeting of the Bangladesh Association for the Advancement of Science. The meeting will be held at the University of Chittagong, 3–7 March 1984.

Members who plan to be in the area at that time and might be interested in participating on behalf of AAAS, should contact Denise Weiner, Office of International Science, at the AAAS address, no later than *15 January 1984*. Please include a curriculum vitae. No travel funds are available; however, partial support (per diem only) will be provided.

**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.**

# Science

## SWARM to Meet at Texas Tech

*Science* **223** (4632), 158-159.  
DOI: 10.1126/science.223.4632.158

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