

## Improved Member Subscription Services Coming

Effective with the 8 July issue of *Science*, AAAS will be using a new computer system to maintain membership records and generate mailing labels for *Science*. This change has been made in response to an increasing number of member complaints over the years. The new system will result in faster processing of dues payments, changes of address, and of other changes to the file. As a member, you should experience fewer subscription problems.

Although we have worked extensively to anticipate and eliminate potential problems during the transition period, every new system has its bugs. Please bear with us if there is some brief delay in processing transactions and responding to member requests over the next 2 weeks. Our energies are directed toward providing you with improved, efficient, and responsive member services.

*Office of Membership/Circulation*

As the AAAS/Apple Computer Program suggests, the focus of the entire Linkages Project is in finding creative ways to bring together science-based organizations and groups of people who traditionally have not had easy access to science and technology. For more information on the Linkages Project, contact the Office of Opportunities in Science at the AAAS address.

JOAN WRATHER  
*Communications Office*

## Association Issues Annual Report

The AAAS has achieved a size and stature that warrants the publication of a more conventional annual report. Our new 1987 report contains a complete audited financial statement and descriptions of the Association's many programs and activities.

This expanded format will

better communicate the wide range of activities in which the AAAS is involved and become a useful tool in our endeavors to convey the role of science and technology in today's world.

To order a copy of the AAAS annual report send \$2 to cover the cost of postage and handling to the Development Office at the AAAS address.

## Joseph G. Gavin, Jr., Joins Board of Directors

Joseph G. Gavin, Jr., senior management consultant with the Grumman Corporation, is joining the AAAS Board of Directors. His term begins immediately and will run through the Association's annual meeting in 1992.

Gavin has been affiliated with the Grumman Corporation since 1946, beginning his career

as a design engineer at Grumman Aircraft Engineering Corporation. Subsequently, he served as project engineer, chief experimental projects engineer, chief missile and space engineer, vice president in charge of the lunar module for Project Apollo, and president. He retired as president, chief operating officer, and director of the Grumman Corporation in 1985. Since that time he has been a senior management consultant for the company.

An aerospace engineer, Gavin received his B.S. and M.S. degrees from Massachusetts Institute of Technology in 1942. He was awarded the Distinguished Public Service Medal from NASA in 1971.

## Arctic Division to Meet in October

The AAAS Arctic Division will hold its 38th annual meet-

ing, the "Arctic Science Conference," in Fairbanks, Alaska, 7 to 10 October 1989. The theme for the 1988 conference will be science education.

Symposia planned for the Fairbanks meeting include those on modern aspects of biochemical and molecular biological research in Alaska; Alaskan education using telecommunications; and Hubbard Glacier, Russell Fjord and Situk River studies. A special workshop will feature supplemental Arctic-related classroom materials and teaching techniques.

Along with symposia and workshops, the Arctic Science Conference will be the site for the annual meetings of the Alaska State Nutrition Committee, the American Meteorological Society (regional meeting), the American Society for Circumpolar Health, the Arctic Institute of North America, the Arctic Research Consortium of the United States, the Association for Women in Science—Alaska Chapter, and Sigma Xi (regional meeting).

Papers and posters will be grouped into the categories of science education; physical science; social sciences; engineering and engineering education; mathematics, statistics, and computer sciences; and biological sciences. Titles, abstracts, and poster descriptions are due by 31 August 1988.

For more information, including registration information, contact Cindy Wilson, program coordinator, Geophysical

### Chairmen and Secretaries of AAAS Sections

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### AAAS Divisions

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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.

Institute, University of Alaska Fairbanks, Fairbanks, Alaska 99775-0800, or call 907-474-7954.

## Chicago Site of Midwest R&D Meeting

"Traditional Industries—Innovative Research Approaches" will be the theme of a day-long R&D conference to be held in Chicago, Tuesday, 27 September 1988.

The conference, cosponsored by the AAAS, *R&D Magazine*, and the "R&D 2000" Committee, is for academic researchers and administrators, industry executives, R&D managers, and government laboratory officials. It will focus on the industrial economy of the Midwest and explore the ways in which new forms of R&D collaboration among industrial firms, universities, national laboratories, and other organizations can help reduce costs, improve productivity, and otherwise reinvigorate traditional industries.

Walter Massey, AAAS president and vice president of the University of Chicago for research and Argonne National Laboratory, will serve as conference chairman and open the meeting. Among the highlights of the program will be a set of small-group workshops which will feature speakers from institutions actively engaged in R&D collaboration. The workshops—which will address the ins and outs of such collaboration—will be run twice, so that conference participants will be able to attend two. John Ketteringham, senior vice president of Arthur D. Little, Inc., and author of *Breakthroughs!* will wrap up the program with a talk on "What to do next: Guidance for policymakers."

The meeting will be held at the Hotel Nikko Chicago, 320 North Dearborn Street. Registration (which includes luncheon and all conference materials) is \$120 in advance, \$135 at the door.

Special room rates for partici-

pants are available at the Nikko. For information on the program and registration, contact Rob Cassidy, R&D 2000, 1350 East Touhy Avenue, Des Plaines, IL 60017 (telephone 312-390-2771) or Albert Teich, Office of Public Sector Programs at the AAAS address (telephone 202-326-6600).

## SWARM Division Meets in Wichita

Topics ranging from mass extinctions to the nature of intelligence were featured in sessions at the 64th annual meeting of the Southwestern and Rocky Mountain (SWARM) Division of the AAAS. Among the subjects discussed were traditional cultures and conservation of their biological diversity, composite materials research, the history of Great Plains agriculture, pattern recognition and machine intelligence, and animal conservation issues in the western United States.

Geologist and former astronaut instructor Eugene M. Shoemaker, in the keynote address, presented the argument that waves of comets or meteoroids striking Earth were probably responsible for mass extinctions of numerous species throughout Earth's history.

Other plenary lectures included Raymond F. Dasmann's address on the importance of cultural and biological diversity, and the John Wesley Powell Memorial Lecture by Donald B. McIntyre on Powell's role in promoting science in the last century.

At the annual banquet, Division president Russell D. Larsen of Texas Tech University spoke on the cumulative and interdependent nature of scientific discoveries.

In addition to symposia and plenary lectures, the meeting included contributed and student papers and optional field trips.

Some 300 people attended the Wichita meeting. The 1989 SWARM annual meeting will be in Las Cruces, New Mexico, and is tentatively scheduled for 5

to 8 April.

Copies of the 1988 program, including abstracts of most of the papers, are available prepaid for \$4 (plus \$1.50 postage and handling per order) from the SWARM Division. Make checks payable to "Colorado Mountain College." Write to M. Michelle Balcomb, Executive Director, SWARM AAAS, Colorado Mountain College, 3000 County Road 114, Glenwood Springs, Colorado 81601.

## Obituaries

*Robeson H. Allport* of Seattle, Washington, member of Section Y since 1987, 17 March 1988.

*Derwood B. Bird* of Pacifica, California, member of Section C since 1966, 30 December 1987.

*Kent K. Curtis*, chief scientist, Directorate of Computer and Information Science and Engineering, National Science Foundation, member of Section T since 1978, 17 December 1987.

*Merrill W. Everhard* of San Angelo, Texas, member of Section N since 1943, 24 January 1988.

*Earl Felix* of Knoxville, Tennessee, member of Section G since 1924, 5 November 1987.

*Jerome Fisher* of Phoenix, Arizona, member of Section E since 1925, 18 January 1988.

*Florence K. FitzPatrick* of Plainfield, New Jersey, member of Section N since 1938, 26 April 1988.

*A. Donald Green* of Mountain-side, New Jersey, member of Section M since 1948, 26 April 1988.

*Geoffrey Keighley* of Toronto, Ontario, member of Section N since 1948, 24 March 1988.

*Deane F. Kent*, chairman of the board, Kenwill Inc., Maryville, Tennessee, member of Section E since 1966, 22 March 1988.

*Kate P. Kent* of El Rito, New Mexico, member of Section H since 1963, 28 October 1987.

*Charles G. King* of Kennett Square, Pennsylvania, member

of Section C since 1934, 23 January 1988.

*Hibberd V. Kline, Jr.*, of Pittsburgh, Pennsylvania, member of Section E since 1966, 2 March 1988.

*Charles J. Krister* of Wilmington, Delaware, member of Section C since 1943, 7 December 1987.

*Allen C. Lawson, Jr.*, of Ypsilanti, Michigan, member since 1986, 4 May 1988.

*Harold F. Meese* of Buffalo, New York, member of Section X since 1965, 13 October 1987.

*Malcolm Merrill* of Walnut Creek, California, member of Section N since 1942, 13 November 1987.

*Edward Peskin*, professor emeritus, Stevens Institute of Technology, member since 1982, 12 May 1988.

*Erich H. Rothe* of Ann Arbor, Michigan, member of Section A since 1945, 19 February 1988.

*Edward V. Somers* of Murrysville, Pennsylvania, member of Section X since 1977, 26 October 1987.

*Robert L. Stanton* of Miami, Florida, member of Section N since 1986, 6 April 1988.

*Marvin D. Steinberg* of Boca Raton, Florida, member of Section G since 1951, 21 November 1987.

*Fred Sun* of Roscoe, Illinois, member of Section M since 1980, 10 October 1987.

*Benjamin A. Tator* of Miami, Florida, member since 1980, 5 February 1988.

*John J. Turechek* of Glendale, California, member of Section M since 1977, 4 March 1988.

*Roger J. Williams*, Department of Chemistry, University of Texas (retired), member of Section C since 1925, 20 February 1988.

*Jerry Zaslow* of Elkins Park, Pennsylvania, member of Section N since 1972, 8 December 1987.