

Following their election, new Fellows will receive certificates, and a list of their names will be published in the Proceedings Issue of *Science*.

A *Directory of AAAS Fellows (1985)* is available from the AAAS Marketing Office at the AAAS address. The price to members is \$9.55 prepaid.

## Pacific Division to Meet in Corvallis in June

The Pacific Division of the AAAS will meet on the campus of Oregon State University in Corvallis, 18 to 22 June 1988. Symposia are scheduled on The New Politics of Science; Genesis, Ecology, and Management of Volcanic Soils; Stability and Chaos in Neural Network Learning; The Clarity of Crater Lake: An Ecosystems Study; and The Future of Endangered Plant Species in the Northwest.

Public lectures will include Robert I. Bowman, professor of biology, San Francisco State University, "Darwin's Finches Revisited"; Jacques Gauthier, assistant curator, Department of Herpetology, California Academy of Sciences, "On the Anato-

my of Ancestry: Reptiles? Birds? Mammals? Who's Who?"; and a Botanical Society of America illustrated lecture on Flora of the Cascades and Central Oregon.

The national office will conduct a special, limited-enrollment, workshop, Communicating About Science, designed to help researchers effectively share their work with journalists and the general public. Advance registration is required. In addition, the National Center for Science Education will sponsor a workshop on Communicating Evolution to the Public.

Scientists are invited to present contributed papers in agriculture, biology, earth sciences, ecology, history and philosophy of science, meteorology, oceanography and limnology, psychology, science education, and social sciences. Papers that do not fall into one of these categories will be included in the General and Interdisciplinary Program. Graduate student papers compete for Division monetary and certificate prizes. The deadline for titles and abstracts is 31 March 1988.

Field trips are planned to the Willamette Valley, Columbia River Gorge, Eastern Slope of

the Cascade Range, and to observe Cascade wildflowers, and volcanic soils and landscape. Space is limited; early registration is requested. Social events include a welcome wagon and mixer and a Sunday evening reception. The Division's banquet will feature an address by Division President Orrin E. Smith, director, Extension Service and associate dean, College of Agricultural Sciences, Oregon State University.

For more information, including registration fees and meal/room packages, write to Alan Leviton, executive director, Pacific Division, AAAS, California Academy of Sciences, Golden Gate Park, San Francisco, California 94118 (telephone 415-752-1554).

## Participation of Women and Minorities in Science on Decline

After years of rapid growth, the participation of women in the student population in science and engineering has not only reached a plateau, but in many areas is actually dropping.

While the growth of non-Asian minorities in these fields was much smaller during the 1970s, that growth too, has stopped and in some cases is declining. However, women continue to increase their participation in many of the professional fields including the medical areas, business, accounting, and law; and minorities also show small gains.

These and other trends appear in a new edition of *Professional Women and Minorities*, published by the Commission on Professionals in Science and Technology.

Data from the book indicate:

- Decreasing interest in engineering by women, and little progress for non-Asian U.S. minorities.

- In most fields of science, the percentage of women and minorities among bachelor's graduates already has peaked. For example, the proportion of women among bachelor's graduates in the geological sciences rose from 11 percent in 1971 to 25 percent in 1980, but dropped one percentage by 1986.

From 1979 to 1985, the percentage of blacks among new bachelor's graduates in science dropped from 6.4 percent of the total to 5.6 percent. Hispanics dropped from 3.3 percent to 2.7 percent, Native Americans remained steady at 0.4 percent, while Asians rose from 2 to 3.2 percent.

- The number and proportion of women earning professional degrees in business, law, medicine, and pharmacy continue upward, but growth has slowed in all of these fields, and women do not yet constitute a third of the graduating classes except in law (38.5 percent) and pharmacy (54.3 percent). Blacks, who are 12 percent of the population, now earn 5 percent of medical degrees, but less than 4 percent of those awarded in law and business. Hispanics earn less than 3 percent of professional degrees in any field, although they are a growing 7.8 percent of the U.S. population.

- At the doctoral level, the

## Soviet Scientists to Speak at Annual Meeting

A delegation of prominent Soviet scientists, led by Yevgeny Velikhov, vice president of the Academy of Sciences of the Soviet Union, will participate in the Annual Meeting.

In noting the importance of this exchange, Alvin W. Trivelpiece, AAAS executive officer, said, "I am delighted that Academician Velikhov accepted my invitation to organize a special symposium on a number of important areas of research in the Soviet Union."

The Soviets will be featured in a daylong symposium, "Soviet Science," on Sunday, 14 February. In addition, Velikhov will deliver a public lecture at 1:00 p.m. that day.

This is the first time in recent years that a group of such high-ranking scientists has traveled to the United States to participate in an open scientific meeting.

The Soviets will be speaking on a broad range of topics from solid-state physics to biotechnology to military-political research. In addition to Velikhov, other speakers will include: Zh. Alferov, director, Ioffe Physical-Technical Institute; Yu. Buslayev, director, Institute for Chemical Physics; A. Derevyanko, director, Institute for History, Philology, and Philosophy; L. Faddeyev, director, Leningrad Branch of Steklov Mathematical Institute; K. Frolov, vice president, Academy of Sciences; A. Galeev, chief of department, Institute for Space Research; M. Ivanov, director, Institute for Microbiology; A. Kokoshin, deputy director, Institute for USA and Canada Studies; Yu. Osipian, director, Institute for Solid State Physics; A. Skriskiy, director, Institute for Nuclear Physics; K. Skryabin, chief of laboratory, Institute for Molecular Biology; and E. Sokolov, head, General Biology Section, Academy of Sciences.

In addition to speaking on Soviet science, individual Soviet scientists will attend and participate in numerous other of the 130 sessions at the Annual Meeting.