

After a Long Absence, AAAS Returns to Detroit

Marconi was working on his wireless, Alfred Nobel's will had just established prizes in peace, science, and literature, and Pierre and Marie Curie were on the verge of discovering radium and polonium. It was 1897—the last time the AAAS met in Detroit!

After 86 years the Association is returning to Detroit, 26–31 May. The Meeting will be held at the Westin Hotel in Detroit's modern high-rise Renaissance Center. Meeting attendees will participate in sessions on a range of subjects that Marconi and the Curies could barely have dreamed of.

In addition to the symposia, lectures, workshops, Film Festival, exhibit, and tours (see *Science*, 1 April 1983, pages 45–61), of special note are:

- Youth Activities: The special program for secondary school students will take place on Thursday, 26 May. The program includes special lectures, demonstrations, and conversations with scientists.

- A luncheon for disabled students, scientists, and other interested persons will be held in the Duluth Room from 12:30 to 2:00 p.m. on Friday, 27 May. Tickets will be available in the Handicapped Resource Room (Monet Room).

- Interested persons are welcome to attend an Open Forum of the AAAS Committee on Science, Engineering, and Public Policy on Friday, 27 May, from 6:00 to 7:30 p.m. in Nicolet B. The Forum will be followed by a cash bar reception in the Duluth Room.

- The AAAS Office of Opportunities in Science will host a cash bar reception for minority scientists from 7:00 to 8:00 p.m. on Friday, 27 May, in the Kent Room.

- Section P, "Industrial Science," will consider changing its name to "Industrial R & D" at its business meeting at 6:00 p.m. on Friday, 27 May, in LaSalle B. Interested persons are invited to attend and comment or write to Robert L. Stern, section secretary, Institute of Public Administration, 1717 Massachusetts Avenue, NW, Washington, D.C. 20036.

- The All Women in Science lunch

will be held from 12:30 to 2:00 p.m. on Saturday, 28 May, in the Duluth Room. Tickets will be on sale at the AAAS Ticket Desk.

- The Society for the Advancement of Chicanos and Native Americans in Science will meet jointly with the Association of Puerto Ricans in Science and Engineering from 6:00 to 8:00 p.m. on Saturday, 28 May, in the Renoir Room.

- The Foundation for Science and the Handicapped will hold a meeting and cash bar reception from 6:00 to 8:00 p.m. on Sunday, 29 May, in Nicolet A.

- The National Network of Minority Women in Science will meet from 6:00 to 8:00 p.m. on Sunday, 29 May, in Marquette A.

- Resource rooms for disabled (Monet Room) and minority scientists (Renoir Room) will be open throughout the Meeting.

Society Presidents Discuss Federal Budget

The presidents and officers of AAAS affiliated societies met in Washington on 23 March to discuss the federal budget for fiscal year (FY) 1984 and how it might affect science and engineering interests.

Some 150 society presidents, officers, AAAS Board members, and representatives of the science and engineering community participated in the fourth annual Consultation of Presidents of AAAS Affiliated Societies.

In an afternoon session on the federal budget, society presidents heard from John C. Crowley, director, Federal Relations for Science Research, Association of American Universities; Paul Gilman, staff member, U.S. Senate Subcommittee on Energy, Research, and Development; Hugh Loweth, deputy associate director, Energy and Science, Office of Management and Budget; and Michael L. Telson, staff member, U.S. House of Representatives Committee on the Budget. Willis H. Shapley, consultant to the AAAS R & D Budget and Policy Pro-

ject, set the stage with an overview of the FY 1984 budget.

Speakers and audience alike agreed that the proposed budget for FY 1984 should be regarded as good for science and technology. They pointed to a strong commitment to basic research and some new program starts—such as those in science education—as good signs.

Some members of the audience disagreed with the thrust of the budget, noting particularly the heavy funding proposed for research with military applications.

Following a reception and dinner, evening speakers were Anna J. Harrison, AAAS president-elect and professor emeritus, Mount Holyoke College; Congressmen Don Fuqua (D-Fla.), chairman, U.S. House of Representatives Committee on Science and Technology; and Don Ritter (R-Pa.), member, U.S. House of Representatives Committee on Energy and Commerce. Fuqua and Ritter were able to give the audience an up-to-the-moment account of the budgetary process, having come directly from an evening vote on the budget.

E. Margaret Burbidge, AAAS president and director, Center for Astrophysics and Space Sciences, University of California, San Diego, presided at the Consultation.

The framework for the Consultation, which was held on the eve of the eighth annual AAAS Colloquium on R & D Policy (24–25 March), was the preliminary analysis of the budget prepared by the AAAS and several other scientific, engineering, and educational societies. Copies of the report, *R & D in the FY 1984 Budget: A Preliminary Analysis*, are available for \$5 from the AAAS Sales Office, 1515 Massachusetts Ave., NW, Washington, D.C. 20005.

On Trial in Pakistan

The Subcommittee on Science and Human Rights of the AAAS Committee on Scientific Freedom and Responsibility has urged the release of three Pakistani scientists now on trial in that country. The request was sent in a cable to President Zia Ul Haq of Pakistan from Thomas Eisner, chairman of the Subcommittee.

Jamil Umar (computer scientist), Muhammad Salim (chemist), and Tariq Ah-

san (political scientist) are charged with "sedition in order to create hatred and excite disaffection towards government and armed forces." The "seditious acts" consisted of publishing, circulating, and possessing a newspaper critical of the martial law regime. The scientists are being tried in a military court. The U.S. State Department has indicated that Pakistani military trials often lack some significant due process safeguards.

The three scientists, all of whom held teaching positions at Quaid-e-Azam University, have been detained since November 1981. Zia awarded the constable who arrested Jamil Umar (who was caught distributing the newspaper) with a promotion and cash award.

Three AAAS affiliates (American Chemical Society, American Political Science Association, and Association of Computing Machinery) have sent letters or cables to Zia and other Pakistani authorities expressing concern about the scientists. Amnesty International has adopted the three scientists as "prisoners of conscience"—individuals who have neither used nor advocated violence.

AAAS Western Divisions to Meet in Utah in June

The Southwestern and Rocky Mountain (SWARM) Division of AAAS will meet jointly with the Pacific Division in Logan, Utah, from 19 to 24 June. Symposia, field trips, contributed paper sessions, lectures, a Chautauqua short course, and poster papers are planned for the meeting, which will be held on the Utah State University campus.

Topics of national and regional interest will be featured in symposia. SWARM'S Committee on Desert and Arid Lands Research is sponsoring a session on transitions in rangeland, with papers on geography, economics, watershed, grazing systems, wildlife management, and plant manipulation. Related symposia are scheduled on "Water: How the West Was Won," featuring noted legal authorities on water issues, and on "Human/Atmospheric Interactions in Semi-Arid Environments." Symposia have also been arranged on Thomas Kuhn's *Structure of Scientific Revolutions*, science and the new religions, science and national security, adaptations in grasses, and science education in America.

Among the special events connected with the meeting is the National Science Foundation Chautauqua short course for college teachers. The course, which will

AAAS Travelers . . .

The Sri Lanka Association for the Advancement of Science has invited the AAAS to send a representative to its 39th annual session to be held in Colombo, 12 to 17 December 1983. The session's theme will be "Science Education." The AAAS delegate will be invited to deliver both a specialized and a popular lecture.

AAAS members who plan to be in the area at the time and/or who know of colleagues on sabbatical in the region who might be able to attend should contact Denise Weiner, Office of International Science, 1776 Massachusetts Avenue, NW, Washington, D.C. 20036, *no later than 1 June 1983*. Please include a curriculum vitae. No travel funds are available; however, partial support (per diem only) will be provided.

be on the ecology of terrestrial micro-communities, will be taught by Daniel Dindal of the State University of New York, Syracuse.

SWARM's traditional John Wesley Powell Memorial Lecture will be given by William Nierenberg, director, Scripps Institution of Oceanography. Pacific Division president Herbert Baker, Department of Botany, University of California, Berkeley, will speak at a Divisional lunch and SWARM president Klaus Timmerhaus, Engineering Research Center, University of Colorado, will address the group at a Divisional dinner.

Field trips are being arranged to the Bear River Migratory Bird Refuge, Antelope Island in the Great Salt Lake, Raft River Mountains, Green Canyon, and botanical sites in the Wasatch Mountains.

Reduced preregistration rates will be available through 27 May; onsite registration also will be available. All registrants will receive the meeting *Proceedings* which include abstracts of most papers. For further information, contact Alan Leviton, Pacific Division AAAS, California Academy of Sciences, San Francisco, California 94118, or Michelle Balcomb, SWARM AAAS, Colorado Mountain College, 3000 County Road 114, Glenwood Springs, Colorado 81601.

Obituaries

James A. Brussel of New York City, member of Section N since 1938, 21 October 1982.

Samuel S. Cantu of Chicago, Illinois, member of Section N since 1966, 5 February 1983.

Ray E. Chase of Los Angeles, California, member since 1979, 19 October 1982.

Edward H. Cobb of Menlo Park, California, member of Section E since 1953, 13 January 1983.

Margaret Oakley Dayhoff, associate director, National Biomedical Research Foundation, Georgetown University Medical Center, member of Section N since 1951, 5 February 1983.

Edmund Jacobson, director, Laboratory for Clinical Physiology, Chicago, Illinois, member of Section N since 1928, 7 January 1983.

Albert E. Kalderon, professor of pathology, University of Arkansas Medical Center, member of Section N since 1966, 12 February 1983.

Daniel S. Masterson, Jr., of Washington, D.C., member of Section S since 1970, 29 November 1982.

Jack C. Mettauer of Brookline, Massachusetts, member since 1981, 27 February 1983.

Francis W. Reichelderfer, retired chief, U.S. Weather Bureau, member of Section W since 1943, 26 January 1983.

Arthur T. Semple of Pinewood Springs, Texas, member of Section O since 1956, 24 January 1983.

C. Donald Shane, former director, Lick Astronomical Observatory, member of Section D since 1929, 19 March 1983.

Byron A. Soule, associate professor emeritus of chemistry, University of Michigan, member of Section C since 1934, 11 January 1983.

A. J. Speece, Jr., of Denton, Texas, member of Section G since 1954, 18 February 1983.

Clarke Williams, former deputy director, Brookhaven National Laboratory, member of Section B since 1965, 15 March 1983.

George M. Wilson, Jr., of Marquette, Michigan, member since 1980, 26 February 1983.

Alan M. Wood of South Orleans, Massachusetts, member since 1977, 25 January 1983.

E. J. Workman of Santa Barbara, California, member of Section B since 1934, 27 December 1982.