

get into the first university he applied to because of his handicapping condition. Now, Frieden noted, not only laws, but attitudes have changed. Learning to live with a handicap, he asserted, is never easy, but communal support, concerned organizations, and visible role models make the job easier.

Joseph Rosenstein, oral interpreter, described the services available at all public colleges and universities for hearing impaired students and the training necessary to become an oral interpreter.

Others participating in the program were Ray Fuller, policy fellow, National Council on the Handicapped; Sylvia Walker, director, Center for the Study of Handicapped Children and Youth, Howard University; and Geerat Vermeij, professor of zoology, University of Maryland. Virginia W. Stern, director of the AAAS Project on Science, Technology, and Disability, organized the program.

Following the program the delegation met for lunch with members of the AAAS Board of Directors. During the lunch, AAAS President Lawrence Bogorad presented Deng with a plaque to commemorate the event and applauded his work on behalf of China's disabled people.

## **Africa Initiative Funded**

AAAS has received grants from Carnegie Corporation of New York and the Rockefeller Foundation in the amounts of \$699,700 and \$74,925, respectively, to fund AAAS collaborative initiatives to strengthen scientific institutions in sub-Saharan Africa. The projects involved in this AAAS effort are based on recommendations of the 1984 African Regional Seminar on the Role of Scientific and Engineering Societies in Development, held in Grand Bassam, Ivory Coast. Several successful pilot projects carried out over the past 2 years have demonstrated the value of these

recommendations.

The Carnegie grant allows AAAS and its affiliates to expand the journal distribution effort beyond its trial phase and to facilitate communications among African scientists and institutions and with their Western counterparts. The journals project, which had its inception in 1985, provides current subscriptions to U.S. scientific and engineering journals to sub-Saharan universities and research institutes. The networking and communications activity involves developing and coordinating directories of human and institutional resources in the region (the first title was published in 1985) and establishing a U.S. network of scientific and engineering societies to develop partnerships with African organizations.

The Rockefeller grant focuses on strengthening sub-Saharan African professional societies (national science and engineering organizations, regional associations, and Pan-African societies and academies). Specific initiatives are being developed by member societies of the AAAS Consortium of Affiliates for International Programs and their African counterparts.

Further information is available from the Sub-Saharan Africa Program, Office of International Science, at the AAAS address.

## **Meetings to Focus on Science and Technology in the Caribbean**

Three important meetings focusing on timely issues of science and technology for development will take place 6 to 9 December 1987 in San Juan, Puerto Rico.

The Continuing Committee on the Role of Scientific and Engineering Societies in Development and the Interciencia Association (IA) will hold their annual meetings 6 and 7 December to be immediately followed by a Caribbean Regional

Seminar on the Role of Scientific and Engineering Societies in Caribbean Development, 7 to 9 December.

The meeting of the Continuing Committee will feature regional activities from Africa, Asia, and the Western Hemisphere. A multinational, multidisciplinary group, the Continuing Committee was formed following the 1980 New Delhi Global Seminar on the Role of Scientific and Engineering Societies in Development. It loosely coordinates scientific and engineering societies involved in development-related activities worldwide.

The Interciencia Association's 13th annual meeting will focus on strengthening the membership base, faculty development short courses for the Hemisphere, and increased efforts to cooperate with other international bodies and with engineering societies. A federation of scientific organizations representing 13 Western Hemisphere countries, the IA promotes closer ties among the scientific community of the Hemisphere through its trilingual journal *Interciencia*, international symposia, and bioresource and biotechnology networks.

The Caribbean Regional Seminar (CRS) traces its origins to the 1980 Global Seminar and the 1984 African Regional Seminar. Following a plenary session covering broad background issues, four small working groups will address scientific and technological communication in the Caribbean, education and training for science and technology, the role of societies in strengthening development and how to facilitate that role, and environmental science in the development of the Caribbean.

Leaders from the science and technology community of the Caribbean and Latin America are expected to attend, including the presidents of Hemisphere associations for the advancement of science. The CRS is being coorganized by the AAAS Caribbean Division, Interciencia Association, the University of Puerto Rico's Center for Energy

and Environment Research (CEER), and the Pan American Union of Engineering Associations, in collaboration with the Caribbean Association of Universities and Research Institutes and the Caribbean Institute for Resource Management.

These meetings present an unusual opportunity for the exchange of ideas and experiences between experts from other parts of the world and those from the Caribbean region. For more information, please contact Juan Bonnett or Zulma Velez, CEER, at 809-767-0350 or the AAAS International Office at 202-326-6550.

## **Congressional and Diplomacy Fellows Begin Year in Washington**

Thirty-six scientists and engineers from across the United States are in Washington to begin their year as 1987-88 Congressional and Diplomacy Science and Engineering Fellows. Working on Capitol Hill and at the U.S. Department of State and the U.S. Agency for International Development (AID), the Fellows seek to increase science-government interaction and to contribute to the policy-making processes of the government.

In a program coordinated by the AAAS Office of Public Sector Programs and the Office of International Science, the Fellows participated in an intensive 2-week orientation on legislative and executive branch operations in September, with a focus on issues involving science and public policy.

The Congressional Science and Engineering Fellows are selected in competitions sponsored by 15 national science and engineering organizations. The Science, Engineering, and Diplomacy Fellows are selected by AAAS, in a national competition under contract with the State Department and AID. Both groups will participate in a

yearlong seminar series to continue their public policy learning experience.

The 1987–88 Congressional Science and Engineering Fellows, their affiliations, and their sponsoring organizations are: David Blockstein, University of Wisconsin, American Institute of Biological Sciences; Barbara Boardman, Kennedy Memorial Hospital (Cambridge, Massachusetts), Office of Technology Assessment (OTA); James Evans, University of Washington, Geological Society of America; Eric Fischer, University of Washington, AAAS; William Foster, Rutgers University, Society for Research in Child Development (SRCD); Barbara Fox, University of Maryland, SRCD; Michael Gluck, Harvard Center for Health Policy and Management, OTA; Edwin Goldin, Bethany College, American Physical Society (APS); James Glover, Sandia National Laboratories, Institute of Electrical and Electronics Engineers (IEEE); Clark Johnson, Magnetic Media Information Services (Denver), IEEE; Jana Milford, Carnegie Mellon University, OTA; Brenda Myers-Bohlke, Parsons, Brinckerhofs, Quade, and Douglas, Inc. (Berkeley, California), National Society of Professional Engineers; Miriam Nelson, Tufts University, AAAS; Sherry Oaks, University of Colorado, American Geophysical Union; Joseph Romm, Massachusetts Institute of Technology, APS; Robin Roy, Stanford University, OTA; Mark Shaefer, Stanford University School of Medicine, OTA; Jill Snowdon, University of Wisconsin, American Society for Microbiology; Andrea Solarz, Michigan State Department of Mental Health, American Psychological Association (APA); George Sponsler, Law, Technology, and Mathematics, Inc., (Bethesda, Maryland), IEEE; Krista Stewart, Tulane University, APA; Michael Sutton, Carnegie Mellon University, American Chemical Society; and Nancy Thomas, University of Michigan, SRCD.

The 1987–88 Science, Engi-



*Fellows for 1987–1988 stand for class photo on steps of Capitol.*

neering, and Diplomacy Fellows include: Elizabeth Beckemeyer, University of North Carolina, AID; David Eaton, Lyndon B. Johnson School of Public Affairs, State Department; Alexandra Fairfield, University of California, San Francisco, AID; Ruth Frischer, New York University, AID; Marty Fujita, Harvard University, AID; Lee Hannah, U.S. House Subcommittee on International Development, Institutions, and Finance, AID; Hiram Larew, U.S. Department of Agriculture, AID; Charles Lawson, U.S. Geological Survey, State Department; Shari Libicki, Alza Corporation (Palo Alto, California), State Department; Gregory Miller, University of Connecticut, AID; Janet Rice, Yale University, AID; Barbara Sina, Harvard Medical School, AID; and Linda Valeroy, U.S. House Subcommittee on Intergovernmental Relations and Human Resources.

AAAS will again sponsor two Congressional Fellows for the 1988–89 year, and is accepting applications for these and for several Diplomacy fellowships until 15 January 1988. For information on application requirements for both programs, as well as a list of other societies participating in the Congressional Fellows program, write to

the Office of Public Sector Programs at the AAAS address.

## Obituaries

*Deborah Adler-Grinberg*, College of Optometry, University of Houston, member of Section N since 1979, 19 May 1987.

*Woodward D. Beacham* of Brandon, Mississippi, member of Section N since 1950, 2 May 1987.

*Alice E. Boehm* of Stamford, Connecticut, member of Section J since 1945, 25 July 1987.

*Walter Brattain*, Nobel laureate and coinventor of the transistor, member of Section B since 1934, 13 October 1987.

*Frank Brescia* of Hillsdale, New Jersey, member of Section C since 1934, 11 June 1987.

*Merlin Martin Brubaker* of Kennett Square, Pennsylvania, member of Section O since 1939, 23 July 1987.

*Adelaide K. Bullen*, adjunct curator of anthropology, Florida State University, member of Section H since 1950, 17 May 1987.

*Jane D. M. Clotworthy* of Greensburg, Pennsylvania, member of Section C since 1937, 22 July 1987.

*Thaddeus S. Danowski* of Pittsburgh, Pennsylvania, member of Section N since 1947, 12 September 1987.

*George B. Durham* of Salem, Oregon, member of Section G since 1923, 31 July 1987.

*Thomas W. Easton*, professor of biology, Colby College, member of Section G since 1972, 20 July 1987.

*Harvey Finison* of Northampton, Massachusetts, member of Section K since 1973, 14 June 1987.

*Norman Frisch* of Princeton, New Jersey, member of Section A since 1960, 23 June 1987.

*Frank C. Frischknecht* of Denver, Colorado, member of Section E since 1960, 12 August 1987.

*Henry Gisser* of Philadelphia, Pennsylvania, member of Section C since 1952, 8 June 1987.

*Clarence Goodnight* of Kalamazoo, Michigan, member of Section G since 1939, 30 July 1987.

*Thomas LaBarbera* of Boynton Beach, Florida, member of Section N since 1962, 2 August 1987.

*Erlend R. Lowrey* of Cincinnati, Ohio, member of Section M since 1961, 31 April 1987.

*Florence MacLeod*, retired professor of human ecology, University of Tennessee, member of Section G since 1925, 17 September 1987.

*Marco A. Martinez* of Watsonville, California, member of Section N since 1967, 25 July 1987.

*Arch Merritt* of Pittsburgh, Pennsylvania, member of Section M since 1965, 11 May 1987.

*Hallam L. Movius* of Cambridge, Massachusetts, member of Section H since 1950, 30 May 1987.

*G. Edward Pendray*, founder of the American Rocket Society, member of Section M since 1932, 15 September 1987.

*Jackson O. Powell*, professor emeritus of psychology, Wichita State University, member of Section J since 1954, 4 July 1987.

*Ole J. Rafaelsen*, Department of Psychiatry, Rigshospitalet, Copenhagen, member of Section N since 1969, 20 August 1987.

*Arthur B. Shuck* of Wildwood, Florida, member of Section Y since 1965, 21 March 1987.

*Thomas R. Soderstrom*, curator, Department of Botany, Smithsonian Institution, member of Section G since 1977, 1 September 1987.

*Walter F. Stafford, Jr.*, of Buffalo, New York, member of Section N since 1951, 12 August 1987.

*Donald F. Utter* of Albuquerque, New Mexico, member of Section K since 1946, 20 July 1987.

*Shobhana Vora* of San Diego, California, member of Section N since 1980, 12 June 1987.

*Donald A. Wallace* of Wilmette, Illinois, member of Section A since 1943, 7 July 1987.

*Robert R. Williams* of Lusby, Maryland, member of Section N since 1961, 30 July 1987.