

Donald W. Riegle (D-Mich.); Jack M. Clough, Jr., AAAS/Biophysical Society/American Society of Photobiology, Subcommittee on Energy and Power, House of Representatives Interstate and Foreign Commerce Committee; Daniel Craig, Duke Round Table on Science and Public Affairs (Duke), office of Senator Daniel K. Inouye (D-Hawaii); Stanislaus J. Dundon, American Philosophical Association (APA), office of Representative George E. Brown (D-Calif.); Robinsue Frohboese, American Psychological Association, office of Senator Jacob K. Javits (R-N.Y.); Eli Fromm, Institute of Electrical and Electronics Engineers (IEEE), Subcommittee on Science, Research, and Technology, House of Representatives Committee on Science and Technology; David Garin, American Chemical Society (ACS), office of Representative Albert Gore, Jr. (D-Tenn.); Lillian K. Gibbons, SRCD, office of Senator Robert Dole (R-Kan.); James C. Greene, ACS, Subcommittee on Natural Resources and Environment, House of Representatives Committee on Science and Technology; Carroll Ann Hodges, American Geophysical Union, office of Representative James D. Santini (D-Nev.); Sidney Katz, Federation of American Societies for Experimental Biology, office of Representative George E. Brown (D-Calif.); Catherine Lewis,

Duke, Subcommittee on Child and Human Development, Senate Committee on Labor and Human Resources; Edna Mitchell, SRCD, office of Representative Elizabeth Holtzman (D-N.Y.); Burton Muller, APS, Senate Foreign Relations Committee; J. Craig Peery, SRCD, office of Senator Orrin G. Hatch (R-Utah); William Puka, APA, office of Senator Gaylord Nelson (D-Wis.); Joshua Reichert, Duke, office of Representative Clarence Long (D-Md.); Robert Riebling, American Institute of Aeronautics and Astronautics, office of Senator Strom Thurmond (R-S.C.); Rosalie Schwartz, American Historical Association (AHA), office of Representative Lee Hamilton (D-Ind.); Theodore R. Simpson, IEEE, Subcommittee on Science, Technology, and Space, Senate Committee on Commerce, Science, and Transportation; Raymond H. Starr, Jr., SRCD, office of Representative Stephen J. Solarz (DL-N.Y.); Donald G. Stein, AAAS, office of Senator Howard Metzenbaum (D-Ohio); Ruby Takanishi, SRCD, office of Senator Daniel K. Inouye (D-Hawaii); Duane Tananbaum, AHA, Senate Foreign Relations Committee; Cheryl Tropsf, American Mathematical Society/Mathematical Association of America/Society for Industrial and Applied Mathematics, Senate Committee on Science, Commerce, and

Transportation; Frederick Twogood, IEEE (placement in January); Henry N. Williams, American Society for Microbiology, office of Senator Charles McC. Mathias (R-Md.).

The Science, Engineering, and Diplomacy Fellows sponsored by the AAAS and the U.S. State Department are assigned to offices in the Bureau of Oceans and International Environmental and Scientific Affairs. Barbara Baum will work in the Office of Food and Natural Resources, Margaret S. Gould with the Policy Assessment Staff, and Phyllis Windle in the Office of Environmental Affairs.

Donna Porter, the Nutrition and Food Safety Fellow sponsored by the AAAS, will spend her fellowship year at the Congressional Research Service of the U.S. Library of Congress.

Reminder to Members . . .

AAAS records for many of our members do not show a section affiliation. In addition to being the electorates in which members vote, the 21 disciplinary sections arrange many of the symposia for the AAAS Annual Meeting and serve as the focal point for Fellowship selection. (See *Science*, 1 August 1980, pages 581-582.) All AAAS members will be receiving their annual membership nomination campaign mailing soon. For those of you who are not now enrolled in one of the disciplinary sections, the mailing will include a form for you to indicate the section of your choice. The AAAS encourages you to take this opportunity to join your colleagues in section membership.

Mass Media Science Fellows Report on Summer Experiences

From fledgling to full-fledged science journalist: that is the transformation many of the 1980 AAAS Mass Media Science Fellows seemed to have undergone during the 3-month program in which they participated this summer.

The 21 fellows reconvened in Washington recently to discuss and evaluate their experiences. (See *Science*, 11 July 1980, page 263.) The fellows, all advanced students in the natural and social sciences, spent the summer working to produce radio and television programs, writing feature and news articles, and



Congressional Science and Engineering Fellows. Picture taken during orientation. Front row, left to right: Lillian Gibbons, Eli Fromm, Samuel Baldwin (fellowship begins January 1981), Donna Porter, Raymond Starr, Ruby Takanishi; second row, left to right: Daniel Craig, Stanislaus Dundon, Duane Tananbaum, Rosina Bierbaum, Cheryl Tropsf, Gene Smith (fellowship began January 1980), Gerd Kleinenberg, Joshua Reichert; third row, left to right: Thomas Fagan (fellowship began January 1980), Rosalie Schwartz, Catherine Lewis, James Greene, Edna Mitchell, J. Craig Peery, James Ryan, Sidney Katz, Jonathan Bloom-Feshbach, Robert Riebling, Phyllis Windle, David Garin, Donald Stein, Arthur Kohrman. Not shown: John Clough, Robinsue Frohboese, Carroll Ann Hodges, Burton Muller (fellowship begins January 1981), Bill Puka, Theodore Simpson (fellowship begins January 1981), Frederick Twogood (fellowship begins January 1981), Henry Williams, Norman Balmer, Judith Randal, Barbara Baum, Margaret Gould.

conducting interviews and background research at newspapers, magazines, and radio and television stations across the country.

Administered by the AAAS, the Mass Media Science Fellows Program was supported financially in 1980 by the National Science Foundation, Atlantic Richfield Foundation, Exxon Corporation, the Hearst Foundation, the Philip L. Graham Fund, and the AAAS.

At the evaluation meeting in September, the 1980 fellows described the variety of activities in which they were involved during the summer program. Many of them worked on science and technology issues as daily reporters at general circulation newspapers. Erica Goode, Science Fellow at the *San Francisco Chronicle*, described some of her functions at the paper: "Digging up or receiving assignments for stories, doing background research, writing for a deadline . . . talking to irate or enthusiastic readers of my pieces, dealing with editors, and sweating out a few nights worrying about potential inaccuracies in stories already lost to the unmerciful jaws of the presses."

Other participants served their fellowships at magazines such as *Business Week* and *Newsweek*, while still others worked at commercial and public radio and television stations. Leslie Reinherz spent the summer at WCCO-TV in Minneapolis, helping to prepare a 1-hour documentary on water quality issues in the upper Midwest. A few weeks before the end of the program she wrote: "My work is cut out for me: I'll be helping with the 'logging' of images (writing descriptions of everything we shot), the transcribing of interviews, and the actual editing and scriptwriting. School materials (to be used in high schools in conjunction with the special) are being assembled this week."

Benefits of the program are intended to accrue to the media organizations that host the students as well as to the fellows themselves. One newspaper editor acknowledged that one of the benefits of the program is in providing extra staff help during summer vacation months, but she added that another advantage is "the availability of a reporter with a science background who can do a thorough job of writing science-oriented stories that usually get a cursory treatment by nonscientific staffers." Another editor wrote that over the years "the science fellows have often provided us, as journalists, with a new perspective on subjects that we may have been treating in a hackneyed way." Jim Waltermire, news director at WOSU radio in Columbus,

Ohio, wrote: "We feel that AAAS has developed a successful program that has gone a long way toward sensitizing the media and the scientific community to each other's needs."

Several of the 1980 fellows reported that they have accepted jobs this fall that draw directly on their experiences this summer. Kelly Anderson, 1980 fellow at the *Charlotte (N.C.) Observer*, has been appointed science writer for the Frank Porter Graham Child Development Center at the University of North Carolina, Chapel Hill. Richard Friedhoff, who spent the summer at CBS News headquarters in New York working on the science series "Universe," will be working part-time for the network on fall production activities to be used in future segments of the show. Erica Goode plans to return on a full-time basis in January to the *San Francisco Chronicle*, the site of her fellowship this summer. Several other fellows are currently seeking employment in science journalism or are hoping to incorporate freelance writing into their other professional or academic pursuits.

Other fellows are returning to the "pure" scientific community this fall and feel that the program will also benefit them in the long run. Cathy Stieff, who spent the summer at the *Richmond (Va.) News-Leader*, and who admitted late in the program that she "could hardly wait to trade her pencil for a petri dish," plans to return to her biology studies, but noted that the program has strengthened her commitment to communicating science news. "I will never refuse an interview!" she promised.

Applications for the 1981 Mass Media Science Fellows Program are now being accepted. For application materials write to the Program at the Office of Public Sector Programs at the AAAS address.

GAIL J. BRESLOW

Office of Public Sector Programs

SACNAS to Hold 1980 National Conference

Four hundred scientists, students, teachers, and industrial and government representatives are expected to attend the 1980 National Conference of the Society for the Advancement of Chicanos and Native Americans in Science (SACNAS), to be held in Albuquerque, New Mexico, 20-22 November 1980. With support from the National Institutes of Health, the Southwest Resource Center for Science and Engineering at the University of New Mexico and New Mexico

State University, and the Albuquerque LULAC (League of United Latin American Citizens) National Educational Service Center, the conference will be the largest gathering of Chicano and Native American scientists ever assembled.

Diana I. Martinez, professor of natural sciences at Michigan State University, and J. R. Martinez, program manager at the U.S. Department of Energy, will co-chair the conference, entitled "Biomedical Research and Its Impact on the Hispanic and Indian Communities." The technical symposia will consider such topics as alcohol and drug abuse, cancer, mental health, infectious diseases, and ethnomedicine. Speakers at these symposia will be largely, but not exclusively, Hispanic and Indian scientists reporting on their own scientific research. Conference activities also will include selected demonstration projects by area high school students, a poster session by undergraduate and graduate student researchers, and exhibits and tours of local scientific laboratories.

SACNAS was founded in 1971 by a group of American Indian and Mexican American scientists who recognized the need for collective efforts to increase the participation of Indians and Chicanos in science. Since that first meeting at the University of New Mexico, SACNAS (with a current membership of 200 scientists representing a wide range of disciplines) has arranged and sponsored symposia at the annual meetings of the AAAS in cooperation with the AAAS Office of Opportunities in Science. Recent symposia have focused on the pre-Columbian science endowment for Chicanos and Indians (1979 AAAS Annual Meeting, Houston) and ethnomedicine (1980 AAAS Annual Meeting, San Francisco). In conjunction with these SACNAS/AAAS events, area Chicano and Indian students have had the opportunity to participate in the symposia, in conversations with Hispanic and Native American Scientists, and in touring local scientific laboratories.

For more information on the SACNAS 1980 National Convention, write to SACNAS, P.O. Box 30366, Bethesda, Maryland 20014, or call (505) 243-0302 (SACNAS conference office).

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.