

to be considered in 1981, nominations must be submitted no later than 6 March. Nomination forms should be requested from the Executive Office at the AAAS address.

A Fellow is defined as "a member whose efforts on behalf of the advancement of science or its applications are scientifically or socially distinguished." Examples of areas in which nominees may have made significant contributions are research; teaching; technology; services to professional societies; administration in academia, industry, government, and other institutions; and communicating and interpreting science to the public.

Responsibility for reviewing and approving fellowship nominations is assigned to the Nominating Committees of the 21 Section Committees. Each Nominating Committee consists of the four Section officers (Retiring Chairperson, Chairperson, Chairperson-Elect, and Secretary) and four members-at-large. An affirmative vote of at least five of the eight members is required for approval, but sponsors of a rejected nomination may appeal to the Committee on Council Affairs for possible reversal of the Nominating Committee's decision.

Nominations are also subject to challenge by any member of the AAAS Council, upon receipt of a preliminary list of nominees in late summer. A challenged nomination, if not withdrawn by its sponsors, will be reviewed by the Committee on Council Affairs; the Committee may either put it on the slate to be presented to the Council for possible election at the 1982 Annual Meeting in Washington, D.C., or defer its presentation for 1 year. Following the 1982 meeting, new Fellows will receive fellowship certificates, and a list of their names will be published in the Proceedings Issue of *Science*.

A *Directory of AAAS Fellows* is available from the AAAS Product Sales Office, 1515 Massachusetts Avenue, NW, Washington, D.C. 20005. The price to AAAS members is \$5.40 prepaid.

Filmstrips Added to SB&F Reviews

Reviews of science filmstrips will become a regular feature of *Science Books & Films* (SB&F), beginning in the current issue (September/October).

Through a recent survey of subscribers, SB&F editor Michele M. Newman confirmed that many teachers and

librarians feel a strong need for critical reviews of science filmstrips to assist them in selecting these materials for classroom use. The first series of science filmstrip reviews covers a wide range of topics—from killer whales to solar energy.

Calling upon AAAS members as well as the magazine's corps of regular reviewers, SB&F staff have in recent months assembled a group of scientists in all fields who have experience using filmstrips. Staff have also contacted all major filmstrip distributors. Future issues of SB&F will provide reviews of filmstrips in all fields of science for viewers at all grade levels, from elementary and junior and senior high school to the first 2 years of college.

SB&F, which has been published by the AAAS for the last 15 years, regularly supplies book and film reviews to more than 4000 schools and libraries throughout the United States and the world.

Members who have suggestions about materials which should be reviewed, who would like to serve as reviewers, or who have comments about the reviews themselves, should write to Michele M. Newman, editor, SB&F, at the AAAS address.

Fellows Participate in Orientation Program and Begin Work

Thirty-eight men and women started year-long assignments in Washington, D.C., on 2 September, with a 2-week orientation program organized by the AAAS. The group includes 28 Congressional Science and Engineering Fellows; three Science, Engineering, and Diplomacy Fellows; and one Nutrition and Food Safety Fellow with the Congressional Research Service. In addition, six congressional fellows sponsored by the Office of Technology Assessment (OTA) participated in the AAAS orientation program.

The Congressional Science and Engineering Fellows Program, which began in 1973 with four participating societies and seven fellows, now involves nearly 30 fellows and 20 participating professional societies. In its eighth year, the program provides the opportunity for competitively selected scientists and engineers to make practical contributions toward the more effective use of scientific knowledge in the legislative process. It also helps broaden the perspective of

both the technical and the congressional communities.

The Science, Engineering, and Diplomacy Fellows Program, initiated in collaboration with the U.S. Department of State, is new this year, as is the Nutrition and Food Safety Fellowship at the Congressional Research Service. This is the third year of the OTA-sponsored Congressional Fellows Program.

The AAAS-organized orientation program includes broad exposure to Washington—the members, committees, and staff of Congress; the Executive Branch, including specific agencies and groups within the White House such as the Office of Management and Budget; and numerous presentations by nongovernment groups designed to give the group of fellows the best possible introduction to the setting in which they will be working for the next year.

For the more than two dozen Congressional Science and Engineering Fellows, the 2 weeks following the orientation program—the placement period—are a time of both great growth and great anxiety. Responsible for finding their own places within the Congress, and guided by the information they have received in the orientation as well as assistance from the AAAS and their sponsoring societies, the fellows knock on many doors and talk to many members of Congress and staff before making a decision. By the first week in October each of the 24 fellows whose fellowships actually begin in September has found a position for the year. (Four of the fellows will begin their work in January.) The fellows will work on such issues as energy, health, child and family policy, education, foreign affairs, small business issues, and food.

AAAS not only serves as the coordinator for the overall program in its various announcement and selection stages but also organizes the orientation, develops a year-long seminar program, and helps to provide general coherence to the entire experience. The OTA fellows program is administered by that agency. OTA fellows do, however, participate in both the orientation and seminar program run by the AAAS.

Along with the nearly two dozen other societies, AAAS selects and sponsors one or more fellows each year.

This year's Congressional Science and Engineering Fellows, their sponsoring organizations, and congressional sites are: Samuel F. Baldwin, American Physical Society (APS), office of Senator Paul E. Tsongas (D-Mass.); Jonathan Bloom-Feshbach, Society for Research in Child Development (SRCD), office of Senator

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 Tropf, 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 Tropf, 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.