

Congressional Fellows choose Washington posts

APS Congressional Scientist Fellows Paul C. Maxwell and Thomas P. Sheahen chose their assignments after completing a two-week orientation program. The orientation consisted of briefings, visits and interviews with Congressional personnel from offices eager to host one of the 16 members of the 1977 class. The Fellows' introduction to Washington is arranged through the AAAS Office of Special Programs under the direction of Richard A. Scribner, and seeks to provide them with an operating knowledge of the Congressional legislative process (see *PHYSICS TODAY*, July, page 71 and August, page 36).

Maxwell will serve with the Senate Committee on Commerce, Science and Transportation, where he expects to help with the preparation for the coming UN Conference on Science and Technology for Development and on materials policy development.

Sheahen has joined the staff of Senator Mark Hatfield and expects to deal with the range of problems encountered in his office.

Applications invited. APS participation for the sixth year was assured when the Council voted to support two fellows in 1978-1979. Norman F. Ramsey (Harvard), APS President in 1978, will appoint the Selection Committee that will have the Vice-President Elect serve as chairperson.

The stipend has been increased to a maximum of \$18 000 for the 12-month



1977-78 Congressional Science and Engineering Fellows. Top, from left: Paul Maxwell (APS), John Martin (Duke), Ralph Cooper (APA), Thomas Sheahen (APS). Center: Balraj Sökkappa (IEEE), Kristen McNutt (FASEB), Douglas Segar (OSA), Edward Furtek (Duke), Eric Leber (AAAS), John Wallace (IEEE). Bottom: Cathy Reed (ASM), Yacov Haimen (AGU), Clement Shearer (AAAS), Sydney Parker (Duke), Lyn Chambers (AAAS). Not shown: Barry Leskowitz (ASA), Alton Keel and Walter Collings (AIAA). Maxwell and Sheahen are the tenth and eleventh APS Fellows to serve.

appointment. Applicants will be expected to show exceptional competence in some area of physics, to have a broad background in science and technology and to have a strong interest and some experience in applying scientific knowledge toward the solution of social problems. The choice of appointment is, as in the past, unrestricted and reserved to the Fellow.

See the January issue of the *APS Bulletin* for more information about the program and application procedures. Deadline for completion of applications is 15 March. For further information, contact Mary L. Shoaf, Administrator; Congressional Scientist Fellowship Program; The American Physical Society; 335 E. 45th St., New York, N.Y. 10017. Telephone: 212-682-7341.

Applications sought for Industrial Fellowships

Applications are again invited for the second Industrial Postdoctoral Fellowship competition. The APS Council established this program last year to offer new possibilities for postdoctoral work as part of the Society's efforts to broaden the interaction between physics and industry.

At least half of the Fellowships awarded this year will be for work in industries where relatively few PhD physicists have been employed in the past. However, this year companies with existing physics

programs will be encouraged to participate, but the Fellows would be expected to work in areas of the company where few physicists are now employed.

Fellowships will be awarded for a period of 12 months, to start before 31 October. Any person who has received a PhD in physics within the past ten years may apply. The stipend will be \$18 000. For further information on the program and application procedures, see the January *APS Bulletin*. Application deadline is 15 March.

A Selection Committee, appointed by Norman A. Ramsey, APS President in 1978, will review all of the applications

and then invite some candidates for interviews. Finalists will be invited to visit several industrial organizations during May. After the visits, the finalists and the industries will each declare whether or not there is a mutual interest in a specific Fellowship arrangement and will outline a general plan of work. Fellows will be named in June.

For further information, contact J. A. Burton, Administrator; The American Physical Society Industrial Postdoctoral Fellowship Program; The American Physical Society; 335 E. 45th St., New York, N.Y. 10017. Telephone: 212-682-7341. □