

APS Supports Congressional Fellows

The American Physical Society will enlarge its participation in the Congressional Fellowship program by supporting three physicists who will serve in Congressional offices in Washington for a one-year period beginning this September.

Allan R. Hoffman of the University of Massachusetts, Thomas H. Moss of IBM Watson Research Center and Haven Whiteside of Federal City College were chosen from among the finalists who were interviewed by the members of the Congressional Fellowship Committee during the Washington meeting in April.

Hoffman, a solid-state physicist who received his doctorate from Brown University in 1967, has been science advisor to the New England Coalition on Nuclear Pollution since 1971. This group has tried to inform the public about the issues relating to nuclear power generation, alternative energy sources and possibilities of their practical applications.

Hoffman was one of five members responsible for the development and teaching of multidisciplinary courses offered during the Freshman Year of the Global Survival Program, an experimental program at the University of Massachusetts that focuses on the related issues of population, resource depletion and distribution, development and pollution, cross-cultural conflict, and war, peace, and world order. He is a member of the University of Massachusetts Advisory Committee on the Study of Urban Alternatives sponsored by the University's Institute for Man and His Environment (IMHE) and was cochairman of the NSF-IMHE Bioconversion Energy Research Conference in June, 1973.

Moss, who completed his doctoral studies at Cornell University in 1965, is a research physicist at IBM Watson Research Center and adjunct assistant professor of physics at Columbia University. His research interests involve the use of magnetic resonance and Mössbauer spectroscopy to study biological systems, especially metal-containing proteins.

Moss served as a management intern in the office of the Bureau of the Budget and then served for several years as a consultant to the Bureau (now the



HOFFMAN



MOSS



WHITESIDE

Office of Management and Budget) on government support for educational and scientific programs.

He is a member of the Board of Directors of the Westchester Scientists for Environmental Information, a group dedicated to providing the public with understandable information on technical aspects of environmental questions. Moss also serves as a volunteer science teacher at the Harlem Preparatory School.

Whiteside is a charter faculty member and assistant chairman of the department of physics of Federal City College, founded in 1966 as the city

college for the District of Columbia. During this time he has also been principal investigator under a NASA grant for high-energy astrophysics. He received his doctorate in applied physics at Harvard University in 1963.

Whiteside has been working on a noise-pollution study of the District of Columbia, funded by the Environmental Protection Agency. He is a founder and partner of Mt. Pleasant Housing Associates, a group working to improve and provide moderate-income housing and establish a community center in the area in which he and his family live.

Buckley and Davisson-Germer Prizes Revised

The Council of the American Physical Society has approved several revisions in the statements of the Buckley and Davisson-Germer Prizes; these changes had been proposed by the Board of Directors of Bell Laboratories, which sponsors the prizes.

The Oliver E. Buckley Solid-State Physics Prize will now recognize and encourage outstanding experimental as well as theoretical contributions to the advancement of knowledge in solid-state physics. The amount of the award, which may be shared by several people, has been increased from \$2000 to \$5000.

The purpose of the Davisson-Germer Prize has been expanded to recognize and encourage outstanding work in

surface physics as well as atomic physics. The prize can now be awarded to more than one person and will be given annually to recognize outstanding work done in America. It will normally be awarded alternately for work in atomic physics in one year and for work in surface physics the next year. Bell Laboratories will sponsor this prize through 1980.

in brief

New officers in the Division of Biological Physics are chairman E. C. Gregg (Case-Western Reserve University), vice-chairman Arthur S. Brill (University of Virginia) and secretary-treasurer Leonard I. Grossweiner (Illinois Institute of Technology). □