

Paul Horwitz and John Young named Congressional Fellows

Two physicists of exceptionally broad technical and public-service backgrounds have been selected by the American Physical Society to serve as Congressional Fellows. Supported by APS, Paul Horwitz (AVCO Everett Research Laboratory Inc) and John H. Young (University of Wisconsin) will begin one-year terms with Congressional staffs or committees in September.

Horwitz received his PhD in 1967 from New York University for work on quark models of mesons. He is now studying theoretical aspects of laser isotope separation in connection with a uranium-enrichment project. His long-standing concern with science and public policy, particularly arms control and technology assessment, led Horwitz to develop at AVCO a seminar series dealing with scientific topics related to the interests of the laboratory. He still administers the program and has expanded its range of topics to include public interest as well as purely scientific subjects. In 1969, while a research associate at Cornell University, Horwitz coordinated an anti-ballistic missile educational and lobbying campaign. Later that year he and a colleague set up a scientific advisory panel composed of Cornell faculty to aid Senator Charles Goodell (R-NY) and Representative Howard Robinson (R-NY) in evaluating the scientific aspects of the



HORWITZ

process of legislative decision-making.

Young, an assistant research professor at the University of Wisconsin school of pharmacy, is engaged in theoretical research in chemical and biological physics. He earned his doctorate in physics from the University of California at Berkeley in 1966 for a study of vibronic states of molecular aggregates. In recent years he has worked on Wisconsin's transportation problems. His activities in this area include an analy-



YOUNG

sis of Wisconsin's state highway plan and service on the Wisconsin Department of Transportation advisory committee for development of a state rail plan. He is also the city of Madison's representative on an *ad hoc* county committee for improvement of two US highways and has been invited (as representative of the Wisconsin Coalition for Balanced Transportation) to testify at the governor's budget hearing on transportation.

Governmental agencies briefed on Reactor Study

Participants in the APS Nuclear Reactor Safety Study held briefings on their work on 10 and 11 April for representatives of the governmental agencies that supported the study. Those present included NSF director Guyford Stever and members of his staff, the Nuclear Regulatory Commissioners (William A. Anders, chairman, Richard T. Kennedy, Victor Gilinsky, Edward A. Mason and Marcus A. Rowden) and representatives of the Federal Energy Administration and the Energy Research and Development Administration. Presenting the briefings were Wolfgang K. H. Panofsky (SLAC), chairman of the study's review committee, Theodore B. Taylor (Inter-

national Research and Technology Corp), Fred C. Finlayson (Aerospace Corp), Frank von Hippel (Princeton) and Louis C. Hebel (Xerox).

Energy study results presented in Washington

Kurt Riegel of the Federal Energy Administration organized a briefing in Washington on the APS summer study on the technical aspects of efficient energy utilization. The session, held on 3 April, was attended by Paul Craig of the National Science Foundation (which sponsored the study in cooperation with FEA), staff members of Congressional offices and committees, and representatives of Executive offices.

The study had three sections: "The role of physics in combustion," "Efficient use of energy: a physics perspective" and "Energy conservation and window systems." Sam Berman (SLAC), David L. Hartley (Sandia Labs), Marc H. Ross (University of Michigan) and Robert H. Socolow (Princeton) presented brief summaries of the sections.

in brief

The division of plasma physics seeks the advice of society members in updating its bylaws. Send inquiries and suggested changes to J. Johnson, PO Box 451, Princeton, N.J. 08540.