

the physics community

APS chooses Butler as Congressional Fellow

The American Physical Society has selected Dixon M. Butler, an astrophysicist-aeronomer at the Goddard Space Flight Center, as the 1979-80 Congressional Fellow.

A graduate of Harvard University, Butler received his graduate training at Rice University, where he was awarded a PhD in 1975. Although his early training was in high-energy particle physics, he soon switched to atmospheric physics. Three years ago, when the opportunity arose to work on questions of ozone depletion, he left his planetary ionospheres research at Rice to work at Goddard as a NASA/NRC Resident Research Associate. He was appointed to his present post two years ago.

Butler's work on the models used to make theoretical predictions led to an appointment in March of last year as a consultant to the National Research Council Panel on Stratospheric Chemistry and Transport. His results revealed that even at the low end of the range of uncertainty for ozone depletion by chlorofluoromethanes, the atmospheric effect is still sufficiently large to warrant regulation.

Butler said that "the excitement, importance and increasing scientific content of regulatory and legislative issues" were the major reasons he applied for the fellowship.

Butler was selected by a committee made up of Arthur Schawlow (Stanford University), Ronald Bruno (Southern Illinois University), Richard Meserve (Office of Science and Technology Policy), Frederick Bernthal (one of this year's Fellows), William Colglazier (Kennedy



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School of Government, Harvard University), Ralph Simmons (University of Illinois) and Charles Mosher (American Association for the Advancement of Science).

AIP names new editors for JETP Letters

Andre S. Kusubov, a physicist at Lawrence Livermore Laboratory, and Pierre V. Sokolsky, assistant professor of physics at Columbia University, have been appointed translations editors of *JETP Letters*. The pair will succeed J. George Adashko, who will remain a translations editor of *JETP*.

Kusubov began work at Livermore soon after he received his bachelor's degree from the University of California at Berkeley in 1963. His major contributions have been in shock-wave physics; at

present he is doing experiments on the use of underground explosions for energy recovery. Kusubov has translated many scientific texts and also teaches Russian at the University of California Extension Division.

Sokolsky, who earned his doctorate in 1973 at the University of Illinois, Urbana, will continue teaching at Columbia in addition to his new duties. He is a particle-physics experimenter at Brookhaven National Laboratory, concentrating especially on neutrinos. Sokolsky has also been a free-lance Russian translator.

Nominees sought for prize on industrial applications

Nominations are being solicited for the American Institute of Physics Prize for Industrial Applications of Physics. The \$5000 prize, which was established in 1977 by the AIP Corporate Associates, is presented biennially.

Only US residents who have worked primarily in the US are eligible, and the contribution for which they are cited must have been made while employed in industry. The industrial application of physics may be a product, a process or a potential for such a contribution and must have resulted in a significant industrial development within ten years prior to the award.

Nominations should be accompanied by brief statements about the nominee that contain the nominee's vita, work for which cited, publications and patents, as well as names of persons familiar with the work, and should be sent before 10 August to the chairman of the Award Committee—Roland W. Schmitt, Vice President, Corporate R&D, General Electric Co., P.O. Box 8, Schenectady, N.Y. 12301.



Robert R. Wilson (center) was honored recently with an international symposium held at Fermilab after he stepped down as director, a post he held for 12 years. The 450 guests came from 8 countries and 23 states; the program included a concert by the Guarneri quartet.

in brief

Floyd L. Culler Jr has been elected president of the Electric Power Research Institute, succeeding Chauncey Starr. Culler was deputy director of Oak Ridge National Laboratory from 1970 to January 1978, when he became executive vice president of EPRI. He is a fellow of the American Nuclear Society and the American Institute of Chemists.

The National Endowment for the Humanities has awarded the AIP's Center for History of Physics a \$50 000 challenge grant. NEH has promised to match one dollar for every three dollars collected by the Center from new sources.