

we hear that

APS awards prizes to Cohen, Gomer, Klebanoff



COHEN



GOMER



KLEBANOFF

The American Physical Society will award a number of prizes at meetings early this year. Awards to be presented at the March meeting in Phoenix are described on page 63. In April, at the Society's Spring Meeting in Baltimore, Bernard L. Cohen, Robert Gomer and Philip S. Klebanoff will be honored.

The 1981 Tom W. Bonner Prize in Nuclear Physics will be awarded to Bernard L. Cohen for "pointing the way to some basic issues in nuclear structure and reactions: to our understanding of low-lying collective states, the occupation of single-particle levels, and the mechanisms of direct reactions."

Cohen studied at Case Western Reserve University and the University of Pittsburgh. He received his DSc in physics from Carnegie Institute of Technology in 1950. After working as a physicist and group leader at Oak Ridge National Laboratory from 1950 to 1958, he became an associate professor of physics at the University of Pittsburgh. Since 1961 he has been professor of physics there. Since 1965, he has also been the director of the SCAIF Nuclear Physics Lab.

The Bonner Prize, which includes a cash award of \$1000, was established in 1964 to recognize outstanding experi-

mental research in nuclear physics and/or contributions in the form of research devices or techniques.

Robert Gomer will be the recipient of the 1981 Davisson-Germer Prize in Surface Physics, which is funded by Bell Labs and provides a cash award of \$2500. Gomer will be recognized for his "pioneering contributions in understanding adsorption and desorption phenomena on single-crystal surfaces using field emission and other spectroscopic techniques."

Gomer received a BA from Pomona College in 1944 and a PhD in chemistry from the University of Rochester in 1949. He taught at Harvard from 1950 to 1958 and since 1958 has been professor of chemistry at the University of Chicago and the James Franck Institute. Since 1977 he has been director of the Institute.

Philip S. Klebanoff, recipient of the 1981 APS Prize in Fluid Dynamics, will be commended for "his careful experimental studies of the turbulent boundary layer, his fundamental contributions to the understanding of transition to turbulence in boundary layers, and his leadership in the study of turbulence."

The prize includes a cash award of

\$3000 funded by the Office of Naval Research.

Klebanoff received his BA from Brooklyn College in 1939. Since 1941 he has worked at the National Bureau of Standards. Currently he is senior scientist in fluid mechanics there.

Farach, Poole, Nielsen, Slater win regional prizes

The Southeastern Section of The American Physical Society has selected the 1980 recipients of its Beams and Pegram awards.

The Beams Award, named for Jesse W. Beams, was conferred on Horacio A. Farach and Charles P. Poole, who have done research on magnetic structure of glasses, surface absorption, and other topics. Farach, since 1967, has been at the University of South Carolina, where he is professor of physics. Poole, also at the University of South Carolina, has been professor of physics since 1966 and professor of astronomy since 1977.

The Pegram Award, which recognizes outstanding teaching, is named for George B. Pegram. Alvin H. Nielsen, this year's recipient, has been pro-