Meetings

Weak Interactions

THE American Physical Society and the Oak Ridge National Laboratory will join in sponsoring a Conference on Weak Interactions to be held October 27–29 in Gatlinburg, Tenn. As tentatively planned, the program will consist of six sessions, at each of which there will be invited speakers to review the subject under discussion. Although topics involving beta decay are expected to be emphasized, the conference will also be concerned with pi and mu decay and capture, as well as with strange particle decay. Abstracts of the contributed papers will be published in the *Bulletin of the American Physical Society* and the invited papers will appear in a subsequent issue of *Reviews of Modern Physics*.

A social hour and dinner is planned for Monday evening, October 27, and a tour of the Smoky Mountains has been arranged for the following afternoon. The program committee, which is headed by A. H. Snell of ORNL, has indicated that Physical Society members who are interested in the subject of the conference are welcome to attend. Requests for further information should be directed to Dr. J. L. Fowler, Oak Ridge National Laboratory, P. O. Box X, Oak Ridge, Tenn.

Solid-State Physics

CURRENT research in solid-state physics will highlight the program of the Midwest Solid-State Conference, which is to be held November 1 at the University of Kansas in Lawrence. N. Bloembergen of Harvard University will deliver the feature address on the subject of solid-state masers. Further information regarding the conference may be obtained from Prof. Robert J. Friauf, Department of Physics and Astronomy, University of Kansas, Lawrence, Kan.

Diffraction

THE annual Pittsburgh Diffraction Conference will meet November 5–7 at the Mellon Institute in Pittsburgh. The program will include contributed papers on x-ray, neutron, and electron diffraction as well as the following invited papers: Recent Developments in the Theory of Superconductivity by J. Bardeen; Electron Microprobe Analysis by R. D. Heidenreich; X-Ray Studies of Fibrous Polymers by A. N. J. Heyn; and Intermetallic Compounds by W. B. Pearson. For programs or other information, write to Dr. John R. Townsend, Physics Department, University of Pittsburgh, Pittsburgh 13, Pa.