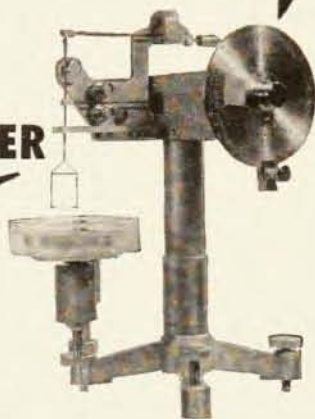


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Atomic and Nuclear Science

NUCLEAR frontiers—a challenge to industry is the theme of the 1960 annual conference of the Atomic Industrial Forum to be held December 14–16 at the Fairmont Hotel in San Francisco. The agenda will include such topics as the role of nuclear energy in space exploration, the impact of public attitudes on atomic energy progress, problems in industry-government relations, advanced nuclear technology, international atomic developments, and progress in radiation and radioisotope application.

The AIF conference is being held in conjunction with the winter meeting of the American Nuclear Society, which will take place December 12–15 at the Mark Hopkins (for details, write to E. Zebroski, P. O. Box 254, San Jose, Calif.) and the AIF-ANS "AtomFair-West", which will be held December 12–15 in San Francisco's Masonic Memorial Building (for information and complimentary tickets, write, on letterhead stationery, to Exhibit Manager, Atomic Industrial Forum, 3 East 54th Street, New York 22, N. Y.). A preliminary program and registration information are available from the Conference Manager of the Atomic Industrial Forum at the latter address.

Strong Interactions

IN connection with the Pacific Coast Meeting of the American Physical Society (December 29–31 in Berkeley, Calif.) a special conference on strong interactions will be held December 27–29 at the Department of Physics of the University of California in Berkeley. It will consist of invited papers and will be open to all APS members. The first two days will be devoted to experimental aspects, while the third day will review theory. Present plans call for ample time for discussions. There will be opportunity to visit the Lawrence Radiation Laboratory.

The official hotels for the conference are the Claremont, Durant, and Shattuck in Berkeley. The conference, which will be supported in part by the US Atomic Energy Commission and the Air Force Office of Scientific Research, is being planned by a committee consisting of V. F. Weisskopf, G. F. Chew, W. K. H. Panofsky, D. A. Glaser, R. L. Cool, and A. C. Helmholz, chairman. Further information can be obtained from Dr. Helmholz at the Department of Physics, University of California, Berkeley 4, Calif.

Materials and Electron Device Processing

THE chemistry and physics of device processing, with emphasis on various materials and processing problems common to electron tubes and solid-state devices, will be discussed at a three-day symposium on Materials and Electron Device Processing to be held April 10–12 at the Franklin Institute in Philadelphia. The American Society for Testing Materials Committee F-1 on Materials for Electron Tubes and Semiconductor Devices will be the sponsor. Subjects to be covered include: detection and removal of contaminants from