

MANUSCRIPTS TYPED

Manuscripts, papers, theses, reports typed by expert completely familiar with scientific and technical language. Call or write: Phyllis Lehrman, 149 Sterling Street, Brooklyn 25, New York. BU 2-7717.

PHYSICISTS

The Institute of Paper Chemistry, a national center for advanced research and education basic to the pulp and paper industry, is seeking advanced degree physicists for staff appointment. Studies to be made on the optical and physical properties of paper with some participation in the graduate academic program. Please address replies to P. O. Box 498, Appleton, Wisconsin.

Postdoctorate available in nuclear chemistry or physics. Wide freedom in research problem selection. Excellent facilities for study of physics of accelerator produced nuclear reactions. Thorough background in nuclear science necessary. Salary dependent on qualifications. Overseas applications invited. One year appointment with possibility of renewal beginning July or September. Department of Chemistry, University of Arkansas, Fayetteville, Arkansas.

BRONOPTICS COMPANY

Optical Research, Development, Production, Lenses, Mirrors, Prisms, Assemblies, Systems, Prototypes, Precision or Commercial Optics.

Prompt Service

4838 Van Nuys Blvd., Sherman Oaks, Cal.

Opening in the Department of Radiology Isotope Laboratory for a responsible individual. Academic appointment, research opportunity. Position and salary commensurate with experience and background minimum requirement B.S. in physics. Submit replies to W. S. Moos, Ph.D., University of Illinois, 840 South Wood Street, Chicago 12, Illinois.

Experimental Physicists and Research Engineers

at all levels for varied research program. Opportunity and Salary open. San Francisco peninsula location. Reply with resume to Broadview Research and Development, Box 1093, Burlingame, California.

PHYSICIST OR PHYSICAL CHEMIST: To manage project involving research, development, and manufacturing. Experience in solid state research and high vacuum technology desirable. Responsible position with growth potential. Metropolitan New York. Box 657B, PHYSICS TODAY, 57 East 55 Street, New York 22, New York.

charge of research, Union Carbide Corporation; Sir Henry Tizard, formerly president of Magdalen College, Oxford University, England; Mervin J. Kelly, president of Bell Telephone Laboratories; and Vannevar Bush, chairman of the Massachusetts Institute of Technology Corporation. Presiding officers will include Dr. Kelly; Alan T. Waterman, director of the National Science Foundation; Frederick Seitz, chairman of the AIP and professor of physics, University of Illinois; and Laurence H. Snyder, president of the American Association for the Advancement of Science and dean of the Graduate College, University of Oklahoma. For additional information, write to Dr. James G. Harlow, Executive Vice-president, Frontiers of Science Foundation of Oklahoma, 1701 Republic Building, Oklahoma City, Okla.

Transport Properties in Gases

TRANSPORT properties in gases at high temperatures and pressures will be the theme of a symposium to be held at the Technological Institute of Northwestern University, Evanston, Ill., on August 26-28. The objects of the Symposium, to be sponsored by Northwestern and the American Rocket Society, are to define the art in both theory and experiment for the determination of the transport properties of gases, with particular reference to extreme conditions; to indicate present and future needs for data with respect to application and design, as well as the advance of pure science; and to point up promising avenues of future research, both theoretical and experimental. A select group of speakers will lecture and lead discussions in their fields of specialization. Inquiries should be addressed to Dr. Ali Bulent Cambel, Gas Dynamics Laboratory, Northwestern University, Evanston, Ill.

Magnetism

ORGANIZED by the Magnetism Subcommittee of the American Institute of Electrical Engineers, a conference on magnetism and magnetic materials is to be held November 18-20 at the Sheraton-Park Hotel in Washington, D. C. Cooperating groups include the American Physical Society, American Institute of Mining and Metallurgical Engineers, Institute of Radio Engineers, and Office of Naval Research. Papers are invited on all phases of magnetism and associated materials with preference given to those dealing with basic exploration of magnetic phenomena which have some bearing on potential engineering applications, and with the development of apparatus and techniques which make use of recent advances in magnetism. Titles of contributed papers (10-20 minutes) must be submitted to the program committee chairman, G. T. Rado, Code 6450, US Naval Research Laboratory, Washington 25, D. C., by July 1. Abstracts (200-500 words) must be submitted by August 15. The conference *Proceedings* will be published later. For further information, write to the chairman of the local committee, L. R. Maxwell, US Naval Ordnance Laboratory, Silver Spring, Md.