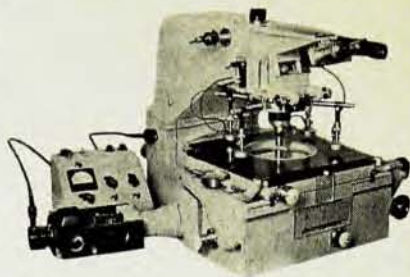


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Meetings

Fluorescence Spectroscopy

SCIENTISTS interested in fluorescence spectroscopy have been asked to attend a meeting for the purpose of organizing a task group to consider the need for standardization of nomenclature, presentation of spectra, methods of analysis by fluorescence, and an indexing system for reference data. The meeting has been called by Committee E-13 on Absorption Spectroscopy of the American Society for Testing Materials; it will be held June 13 at 8:00 PM in Room 110 of the Physics Building, Ohio State University, Columbus, Ohio, during the Ohio State Molecular Structure Symposium. For further information, contact M. V. Otis, Research Laboratories, Tennessee Eastman Co., Kingsport, Tenn.

Carbon Conference

THE Third Conference on Carbon, cosponsored by the University of Buffalo, the National Science Foundation, and the US Office of Naval Research, will be held in Buffalo, N. Y., June 17-21. Electronic properties of carbons will be treated in the first two days; the following two days will be spent on compounds, reactions, effects of irradiation, and heat-treatment; and the last day will include discussions on processing of carbons and on their high-temperature properties. There will be a total of 80 papers presented, 32 of them by speakers from overseas. The papers presented will be published sometime after the conference in the second volume of the *Proceedings of the Conferences on Carbon*. For further information write to Carbon Conference, University of Buffalo, Buffalo 14, N. Y.

Science, Industry, and Education

A ONE-DAY symposium on science, industry, and education will be presented in Oklahoma City on June 17, 1957, by the Frontiers of Science Foundation of Oklahoma, Inc., in cooperation with the American Institute of Physics and the National Science Foundation. Speakers will include Hakan Sterky, director general and chief of the Royal Swedish Telecommunications Board, Stockholm, Sweden; Lee DuBridge, president of California Institute of Technology; Guy Suits, vice president and director of research, General Electric Company; W. O. Baker, vice president of Bell Telephone Laboratories; H. B. G. Casimir, director of the Laboratory of Physics, N. V. Philips, Eindhoven, The Netherlands; Augustus B. Kinzel, vice president in

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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.