

Company; W. A. Wildhack, chief of the NBS Office of Basic Instrumentation; J. D. Trimmer, University of Tennessee; R. W. Jones, Northwestern University; C. S. Draper, MIT; H. C. Roberts, University of Illinois; D. P. Eckman, Case Institute; and R. J. Jeffries and M. Muelder, Michigan State College. Those interested in obtaining additional information concerning the conference should write to Professor R. J. Jeffries, Department of Electrical Engineering, Michigan State College, East Lansing, Michigan, at once, as attendance will be limited.

High-Polymer Physics

Symposium at APS Meeting this Month

The Division of High-Polymer Physics of the American Physical Society will hold its eleventh meeting at Durham and Chapel Hill, N. C., on March 26, 27, and 28, 1953, jointly with a meeting of the parent Society. A symposium on crystallization in polymers, in which well-known British and American polymer physicists will participate, headlines the program, which was arranged by a committee headed by Robert S. Marvin. Raymond F. Boyer has been elected division chairman for 1953, and John D. Ferry, vice president. W. J. Lyons was re-elected secretary-treasurer. Dr. Marvin was elected to a three-year term on the executive committee.

Panel on Electron Tubes

RDB Symposium at Rutgers

The Panel on Electron Tubes of the Department of Defense Research and Development Board is sponsoring a symposium on ceramic-to-metal seals at the Rutgers University School of Ceramics on April 21st. Those interested in obtaining further information about the Symposium should contact Harold J. Sullivan, Panel on Electron Tubes, 346 Broadway, New York 13, N. Y.

Nonlinear Circuit Analysis

International Symposium in New York

Nonlinear circuit analysis is the topic of an international symposium to be held on April 23 and 24, 1953 at the Engineering Societies Building Auditorium (33 West 39th Street) in New York City. This symposium, organized by the Polytechnic Institute of Brooklyn with the cooperation of the IRE Professional Group on Circuit Theory and with the co-sponsorship of the Office of Naval Research, Air Research and Development Command, and the Signal Corps, will be of particular interest to those working in the field of nonlinear systems. It is intended to cover the basic exposition of nonlinear phenomena and the fundamental mathematical methods of analysis as well as illustrative applications to nonlinear electronic circuits, magnetic circuits, feedback systems, and feedback control systems. American and European authorities, who have made original contributions to the art, will participate. *Proceedings* of the symposium will be published by October, 1953, at

a cost of \$4.00 per copy. Orders, accompanied by check or money order made out to "Treasurer, Non-Linear Symposium", will be accepted in advance. Copies of the detailed program, hotel accommodation information, and registration forms are available on request. All correspondence should be addressed to: Polytechnic Institute of Brooklyn, Microwave Research Institute, 55 Johnson Street, Brooklyn 1, New York.

Semiconductor Theory

Lecture Series by Henisch

A series of lectures on the general theory of semiconductors will be delivered by H. K. Henisch of the University of Reading (England) on April 23 and 30 and May 7 and 14. Sponsored by Sylvania Electric Products, Inc., Bayside, N. Y., the lectures will be given in the Student Lounge of the Polytechnic Institute, 99 Livingston Street, Brooklyn, N. Y., from 8 to 10 PM.

Radioisotopes

Industrial Management Symposium

A two-day symposium on management problems in industrial applications of radioisotopes will be offered by the Oak Ridge Institute of Nuclear Studies for the benefit of management personnel of companies interested in incorporating radioisotopes or other atomic energy products into their research or production activities. The symposium will take place at Oak Ridge April 30 and May 1 and will include discussions on contracts, information sources, available products, and services provided by the Atomic Energy Commission, as well as legal and insurance problems encountered in radioisotope use, safety considerations, the equipping and staffing of laboratories, and other topics. Symposium leaders will be individuals who have had to cope with the special problems imposed on management by the use of radioactive materials. Requests for further information should be addressed to the Special Training Division, Oak Ridge Institute of Nuclear Studies, P.O. Box 117, Oak Ridge, Tennessee.

Operations Research

New Society Meets in May

The Operations Research Society of America, formed last year, has announced that its annual meeting is to be held May 15th and 16th at the Case Institute of Technology in Cleveland, Ohio. Several symposia and sessions with contributed papers have been planned for the program, which will include discussions on sampling theory, linear programming, game theory, and various other topics in relation to operations research. ORSA members, and others who may be interested, have been encouraged to submit papers (before April 6th) for presentation at the meeting. Papers are limited to fifteen minutes, and abstracts of about 100 words must be provided. Papers or requests for additional information should be sent to Professor R. F. Rinehart, Pro-