

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-

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SEEKING A NEW POSITION?

Applicants may obtain registration forms and further information from the Institute office. Pre-registration is essential. Complete registration forms must be received at the Institute office by *April 20, 1953* to insure their inclusion at this register.

INTERVIEWS.

It is to the advantage of the registrants to be present. Interviews will be arranged between employers' representatives and applicants attending the meeting.

PLEASE REPORT TO THE PLACEMENT OFFICE UPON ARRIVAL AT THE MEETING

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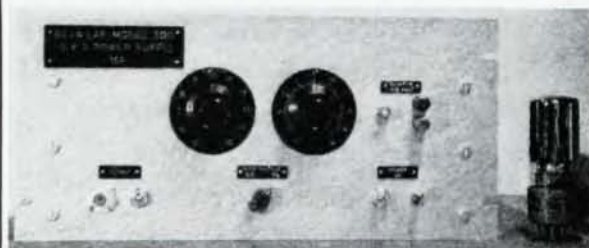
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gram Committee Chairman, Case Institute of Technology, Cleveland 6, Ohio.

Ohio State Symposium

Molecular Structure and Spectroscopy

The Symposium on Molecular Structure and Spectroscopy will be held at the Ohio State University department of physics and astronomy, from June 15 to June 19, 1953. There will be discussions of the interpretation of molecular spectroscopic data as well as methods for obtaining such data. In addition, there will be sessions devoted to those phases of spectroscopy of current interest. A dormitory will be available for those who wish to reside on the campus during the meeting. For further information, or for a copy of the program when it becomes available, write to Professor Robert A. Oetjen, Department of Physics and Astronomy, The Ohio State University, Columbus 10, Ohio.

Symposium on Computers

At Minnesota in June

The Applied Mechanics Division of the American Society of Mechanical Engineers will hold a one-day symposium on digital and analog computers and computing methods in Minneapolis, at the University of Minnesota, on June 19th. Held in conjunction with the annual conference of the Division, June 18-20, the Symposium will be featured by invited papers and panel discussions concerned with the present status of high speed computing apparatus and its sphere of usefulness in scientific and industrial applications. Persons wishing to receive further information about the symposium or copies of its *Proceedings* should write directly to the chairman, Professor Lawrence E. Goodman, Talbot Laboratory, University of Illinois, Urbana, Illinois.

Radiation Research Society

Annual Meeting at Iowa City in June

The Radiation Research Society will hold its annual meeting at the State University of Iowa, Iowa City, on June 22-24. Two symposia will be included on the program. One, on the effects of radiation on aqueous solutions, will consist of papers by E. S. G. Barron, Edwin J. Hart, Warren Garrison, J. L. Magee, and A. O. Allen. The second will deal with physical measurements for radiobiology, and the speakers will be Ugo Fano, Burton J. Moyer, G. Failla, L. D. Marinelli, and Payne S. Harris. A lecture on meson physics by L. W. Alvarez has been tentatively scheduled for Monday night, June 22nd, and on Tuesday night, L. H. Gray of the Hammersmith Hospital, London, will speak on a topic to be announced. Dr. Gray's lecture is sponsored by the Iowa Branch of the American Cancer Society. Those desiring to report original research in radiation effects, or wishing additional information about the meeting, should contact the secretary of the Society, Dr. A. Edelmann, Biology Department, Brookhaven National Laboratory, Upton, L. I., New York.