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for electronic materials development

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Mr. M. Ostrander

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2. To conduct general experimental investigations of various semiconductor problems in advance solid state electronics. Must have an interest in the study of semiconductors in relation to their application to devices. Ph.D. preferred.

All qualified applicants will receive consideration for employment without regard to race, creed, color or national origin. Send inquiries to: Marc D. Wanvig, 2753 Fourth Avenue South, Minneapolis 8, Minnesota.

Honeywell

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will be required to submit completed papers two weeks earlier than the others. They will be notified early in September.

In addition to the technical sessions, a conference banquet will be held the evening of November 15, and an exhibit of magnetic products and instrumentation will be sponsored by the conference. As an experiment this year, the technical sessions will be held in the morning and evening, leaving the afternoons open for the enjoyment of local attractions.

All inquiries concerning the conference should be addressed to P. B. Myers, Motorola Semiconductor Products Division, 5005 East McDowell Rd., Phoenix, Ariz.

Electronic Systems

RELIABILITY evaluation, MTF prediction, and process and fabrication techniques to improve reliability will be stressed at the Institute of Radio Engineers' Electronic Systems Reliability Symposium which will meet on November 14 in Kansas City, Mo.

Final manuscripts of contributed papers must be sent by September 1 to A. Goldsmith, Wilcox Electric Company, 14th and Chestnut Streets, Kansas City 27, Mo. The symposium proceedings will be mailed to pre-registrants two weeks before the meeting, and speakers will present only abstracts of their papers, leaving about half of each session for discussion. An addendum to the proceedings based on the discussions is planned.

For further information write to the symposium chairman, F. A. Spies, Bendix Corporation, P. O. Box 1159, Kansas City, Mo.

Chemical Society

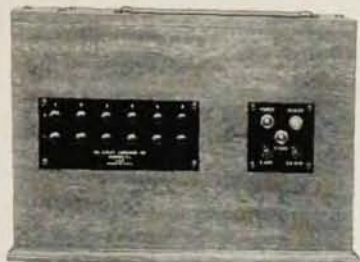
SEVEN symposia will be held during the combined regional meeting of the Southwest and Southeast Sections of the American Chemical Society, convening in New Orleans, La., December 7-9. The topics to be covered are (1) Curricula Trends in Chemical Education, (2) New Synthetic Methods (organic chemistry), (3) Inorganic Nuclear Chemistry, (4) Molecular Spectroscopy (physical chemistry, spectroscopy, gas chromatography), (5) Biochemical Studies in Mental Diseases, (6) Electroanalytical Chemistry, and (7) Catalysis (inorganic, industrial, engineering chemistry).

Further information on the meeting can be obtained from the conference secretary, Mary L. Nelson, Southern Utilization Research and Development Division, 1100 Robert E. Lee Blvd., New Orleans, La.

Nuclear Congress and Exposition

EARLIER this year the Engineers Joint Council, Inc., sponsor of the Nuclear Congress and Atomic Exposition held annually through 1960, announced that the joint event would henceforth be held on a biennial basis. In explaining the reason for the decision, Lauchlin Currie, chairman of the EJC's Nuclear Policy Committee, stated that "technological advances in the nuclear field do not happen fast enough or often enough to warrant an annual scientific meeting and exposition".

The sponsors have recently announced that Lombard

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THE DIRECTOR OF PERSONNEL
THE INSTITUTE OF
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APPLETON, WISCONSIN

Squires of the du Pont Company has been named chairman of next year's Nuclear Congress and Atomic Exposition, which is to be held June 4-6, 1962, in the New York Coliseum. The program of the Congress will consist of a series of invited papers reporting on technical progress made by the nuclear industry since 1960.

Applied Mechanics

PAPERS constituting original experimental or theoretical contributions to applied mechanics (including the mechanics of rigid bodies and deformable solids, the mechanics of fluids and gases, thermodynamics, and heat transfer) are currently being solicited for presentation at the Fourth US National Congress of Applied Mechanics, to be held at the University of California at Berkeley, June 18-21, 1962. It is expected that papers accepted for presentation will be published in full in the *Proceedings* of the Congress and that abstracts will appear in the June 1962 issue of the *Journal of Applied Mechanics*.

The national meetings, which are held every fourth year, are intended to supplement, but not to compete with, the International Congresses of Applied Mechanics. Next year's US National Congress will be sponsored by the US National Committee on Theoretical and Applied Mechanics, a joint committee of the American Institute of Chemical Engineers, the American Mathematical Society, the American Physical Society, the American Society of Civil Engineers, the American Society of Mechanical Engineers, the Institute of the Aerospace Sciences, and the Society for Experimental Stress Analysis.

To be considered for presentation at the Congress, complete papers and abstracts must be submitted before January 1, 1962, to the Editorial Committee. Detailed information concerning the preparation and submission of manuscripts can be obtained by writing to the secretary of the Congress, W. Goldsmith, Department of Applied Mechanics, University of California, Berkeley 4, Calif.

Spectroscopy

FAR infrared spectroscopy will be the subject of an international symposium to be held August 21-24, 1962, under the sponsorship of the Wright Air Development Division's Materials Central. It will take place at the Sheraton-Gibson Hotel in Cincinnati. Invited papers will be presented on such topics as ground frequencies and vibrational assignments, molecular structure, solid state, analytical applications, and far infrared instrumentation. The meeting has been scheduled more than a year in advance to allow for arranging the attendance of a large number of speakers from abroad.

The program adviser is R. C. Lord of the Massachusetts Institute of Technology Spectroscopy Laboratory. The general chairman is F. F. Bentley of the Analytical Branch, Materials Central (Wright Air Development Division, Wright-Patterson Air Force Base, Ohio), from whom additional information should be requested.