

POSITIONS OPEN

Loyola University of Los Angeles needs a theoretical physicist for September 1959, interested in teaching upper division undergraduate courses as well as in private research. He should hold a Ph.D. from an American University. An experienced teacher with industrial as well as academic experience will be preferred. For information regarding salary, retirement plan, etc., write:

The Dean of the College of Arts & Sciences
Loyola University of Los Angeles
7101 W. 80th Street
Los Angeles 45, California

PHYSICISTS THEORETICAL AND EXPERIMENTAL

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SOLID STATE PHYSICIST PROJECT LEADER

Our expanding Crystal Division has an opening for an experienced physicist for creative theoretical research on photoconductive and photovoltaic devices. We are seeking an individual capable of directing a group working on a project for solar energy converters. A graduate degree plus at least one year of related experience is required. Please send resume, in confidence, to:

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Available Fall Semester 1959—Assistant Professorship of Physics, good salary, western university, Ph.D. desired. Write to Physics Today, Box 659A, 335 East 45 Street, New York 17, N. Y.

Magnetism and Magnetic Materials

THE Fifth Conference on Magnetism and Magnetic Materials will be held November 16-19 at the Sheraton-Cadillac Hotel, Detroit, Mich. The conference is sponsored by the American Institute of Electrical Engineers in cooperation with the American Physical Society, the Office of Naval Research, the Metallurgical Society of AIME, and the Institute of Radio Engineers.

Abstracts of proposed papers should reach J. E. Goldman, Scientific Laboratory, Ford Motor Company, P. O. Box 2053, Dearborn, Mich., before August 25. Instructions to authors as well as further details of the conference may be obtained from the local chairman, D. M. Grimes, Department of Electrical Engineering, University of Michigan, Ann Arbor, Mich.

Interfacial Reaction

THE 1959 Christmas Symposium of the American Chemical Society Division of Industrial and Engineering Chemistry, scheduled to take place December 28 and 29 at The Johns Hopkins University in Baltimore, will have as its subject the mechanisms of interfacial reaction, with emphasis on physicochemical and fluid mechanical aspects.

The program will include both theoretical and experimental papers dealing with systems described in one or another of the following categories: (1) systems in which the kinetics of the interfacial reaction are controlling, including heterogeneous catalysis, both chemical and physical adsorption, and problems of interfacial resistance (those wishing to present papers in this area should write to Prof. Michel Boudart, Department of Chemical Engineering, Princeton University, Princeton, N. J.) and (2) systems in which diffusional and convective processes are controlling, including certain combustion and adsorption processes and a number of biological systems (papers in this area should be sent to Prof. Andreas Acrivos, Department of Chemical Engineering, University of California, Berkeley 4, Calif.).

Further information on the symposium may be obtained from the chairman of the technical program, Prof. S. K. Friedlander, Department of Chemical Engineering, The Johns Hopkins University, Baltimore 18, Md.

Polymers

AN international conference on "Polymeric Progress" will be held in the William Beveridge Hall of London University on March 30-31, 1960. Preliminary plans call for an introductory, one-hour paper on "New Polymers: New Problems" by H. F. Mark of the Polytechnic Institute of Brooklyn. The remainder of the two-day program will be concerned with the material aspect of polymers and with present and future methods of polymerization. Further details on the conference (when they become available) may be obtained from The Plastics Institute, 6, Mandeville Place, London, W. 1, England.