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PHYSICS DEPARTMENT CHAIRMAN

The State University College at Fredonia, N. Y., is seeking a physics department chairman to head new physics major program; college teaching experience, publications prerequisite; salary \$13,000.00 for academic year, summer teaching extra, if carried; address Oscar E. Lanford, President.

in Chicago from May 20 to 23, 1963. The meeting will feature seminars, problem clinics, and an instrument exhibit. Original papers in the fields of emission, x-ray, general-absorption, infrared, NMR, EPR, Raman, mass, and flame spectroscopy, as well as gas chromatography, will be considered for presentation. The deadline for receipt of titles and abstracts is January 15.

Further information can be obtained from John E. Forrette of the Roy C. Ingersoll Research Center, Borg-Warner Corporation, Wolf and Algonquin Roads, Des Plaines, Ill.

Computers

Papers are being solicited for the 1963 Spring Joint Computer Conference, sponsored by the American Federation of Information Processing Societies, which will meet from May 21 to 23 at Cobo Hall in Detroit. Reports of original contributions in such areas as programming, analog and hybrid systems, artificial intelligence, algorithms in business data processing, machine organization, new logic and memory devices, data acquisition—transmission and display, and information retrieval are invited. Full texts of papers, including abstracts of 100 to 150 words, must be submitted by December 1 to Mr. B. W. Pollard, Burroughs Corporation, 6071 Second Avenue, Detroit 32, Mich.

Heat Transfer and Fluid Mechanics

The Heat Transfer and Fluid Mechanics Institute will hold its 1963 meeting from June 12 to 14 at the California Institute of Technology in Pasadena. The deadline for 1000-word abstracts is January 11; that for completed papers is March 1. Final acceptance will depend on a review of the completed papers. All selected papers will be included in the published *Proceedings* of the Institute. Abstracts should be sent to Professor Anatol Roshko at the California Institute of Technology, Pasadena, Calif.

Metal-Ammonia Solutions

The centennial of the first paper on metal-ammonia solutions, given by Weyl in 1863, will be celebrated next year in France with a special colloquium on physico-chemical properties of metal-ammonia solutions. Organized by the Faculté libre des Sciences de Lille, the meeting will be held in Lille from June 24 to 28, and will include lectures surveying the knowledge of the subject accumulated during the past century, contributed papers presenting recent developments, and discussions.

Deadline for the submission of titles and summaries of contributed papers is March 1, 1963. Full details and registration blanks will be sent by the end of 1962 to those who have indicated their interest in the colloquium by writing to Dr. Gerard Lepoutre, Laboratoire de Chimie Physique, 13, rue de Toul, Lille, Nord, France.