

## POSITIONS OPEN

DEPARTMENT OF PHYSICS, UNIVERSITY OF FLORIDA, GAINESVILLE. Several staff openings, Assistant Professor to Professor. Particularly interested in a man to head spiral field cyclotron designing group. Also opportunities for a teacher and for solid state and Van de Graaff experimentalists.

## RESEARCH IN FLUID FLOW

We need a man with a strong theoretical background capable of applying optical and electronic instrumentation to research in fluid flow and related studies. Technical and technician assistance will be provided. Submit resume to:

**GOODYEAR ATOMIC CORP.**  
**EMPLOYMENT DEPT. I**

P.O. Box 628  
Portsmouth, Ohio

## SITUATIONS OPEN

CONSULTING PHYSICIST—Ph.D. theoretical physicist, staff member of prominent West Coast laboratory, is available for consulting. Box 857, Physics Today, 335 East 45 Street, New York 17, N. Y.

## CONVAIR-SAN DIEGO needs Ph.D. PHYSICISTS to do basic research in Atomic physics

Research areas of particular interest involve plasma physics, microwave physics, radiation, shock tube physics, and molecular beams. Publication of results of fundamental nature not subject to security classification is encouraged. For further information send brief resume to:

**H. T. Brooks** Engineering Personnel, Dept. DB  
**CONVAIR-SAN DIEGO**  
3302 Pacific Highway • San Diego, California  
*Convaire is a Division of General Dynamics Corp.*

## BRONOPTICS COMPANY

Optical Research, Development, Production, Lenses, Mirrors, Prisms, Assemblies, Systems, Prototypes, Precision or Commercial Optics.

*Prompt Service*

4838 Van Nuys Blvd., Sherman Oaks, Cal.

was concluded with a rising vote of thanks to the host institutions and to the program committee and its chairman, President-Elect C. J. Overbeck. A. T. Gobel and W. M. Schwarz of Union College and G. W. Hazard of General Electric were also commended for the excellence of the local arrangements.

**Harald C. Jensen**  
*Lake Forest College*

## Calorimetry

THE 12th Calorimetry Conference will be held at the Wentworth-By-The-Sea, near Portsmouth, New Hampshire, September 3-6. Contributed papers will be presented at the morning sessions of the Conference and, in the evenings, special topics will be presented by invited speakers. On September 7th a visit is planned to Arthur D. Little, Inc., Cambridge, Mass., where cryogenic equipment will be seen. Visits to calorimetric laboratories in the Boston area will also be possible at this time. Further information may be obtained from the chairman of the Conference, Prof. Henry A. Boorse, Pupin Physics Laboratory, Columbia University, New York 27, N. Y.

## Matrix Computations

METHODS used to solve systems of linear equations, to compute the inverse of a matrix, and to find characteristic values and vectors will be among the topics discussed at a Conference on Matrix Computations to be held September 3-6 in Detroit by Wayne State University's Department of Mathematics. The purpose of the conference is to bring together those persons who are concerned with such methods and "can communicate both in the technical language of digital computers and in the symbolism of matrix algebra". Although held in conjunction with one of Wayne's special summer computer courses, there will be no tuition fee for the conference. Further information may be obtained from Prof. Wallace Givens, Department of Mathematics, Wayne State University, Detroit 2, Mich.

## Neutron Interactions with Nuclei

AN International Conference on Neutron Interactions with the Nucleus will be held September 9-13 at Columbia University in New York City. I. I. Rabi and W. B. Lewis will serve as the president and vice president, respectively, of the conference. The program will include sessions on the following topics: the present status of neutron interactions with nuclei, neutron resonances below 10 Kev, cross sections and other properties of fissionable nuclei, fast neutron total cross sections, fast neutron partial cross sections, and neutron capture gamma rays. For further information regarding the conference agenda write to W. W. Havens, Jr., Physics Department, Columbia University, New York 27, N. Y.; for information concerning fees, accommodations, etc., write to R. W. Siegel at the same address.