

sion spectroscopy and open to anyone interested in spectroscopy, will be held February 2-4. All inquiries should be addressed to Professor William T. Tiffin, College of Engineering, University of Florida, Gainesville, Florida.

Industrial Spectroscopy

Industrial Applications of Spectroscopy will be the theme of the 6th Annual Conference of the American Association of Spectrographers, which will take place in Chicago on May 6th. Contributed papers in the fields of emission, x-ray fluorescence, or absorption spectroscopy as applied to industry are invited. Abstracts must be submitted by March 1, 1955. Inquiries should be addressed to F. E. Stedman or E. E. Stilson, Co-Chairmen, Engineering Research Laboratory, Products Division, Bendix Aviation Corporation, 401 North Bendix Drive, South Bend 20, Indiana.

Electromagnetic Wave Theory

An International Symposium on Electromagnetic Wave Theory sponsored by Commission VI of URSI (International Scientific Radio Union) and the University of Michigan will be held June 20-25 at the University of Michigan in Ann Arbor, Michigan. The work of the symposium will be separated into the following specific major topics: (1) propagation in doubly refracting media in wave guides (e.g. ferrites); (2) boundary value problems of diffraction and scattering theory; (3) work in antenna theory of fundamental importance; (4) forward scattering; and (5) multiple scattering of light by colloidal particles. Of particular interest are millimeter wave developments in the above topics. Those who wish to present papers should submit abstracts (not more than 200 words) by March 31, 1955, to K. M. Siegel, Chairman, Symposium on Electromagnetic Wave Theory, Willow Run Research Center, University of Michigan, Ypsilanti, Michigan. Further information on the symposium can be obtained by writing to J. W. Crispin, Jr., at the same address. Housing accommodations are necessarily limited in a college community; as a result registration and room reservations will be allotted in order of receipt.

NSF Travel Grants

A limited number of grants to physicists in support of travel to international meetings will be made during 1955 by the National Science Foundation. Application blanks are available from the Foundation, Washington 25, D. C., and should be received by January 24th. Meetings for which travel requests will be considered are: (1) Elementary Particle Conference, Pisa, Italy, April; (2) Gas Discharge Physics, Delft, Holland; (3) International Congress on Cosmic Radiation, Mexico City, Mexico, September 10-15; and (4) Symposium on the Solid State and Plasticity, International Union of Theoretical and Applied Mechanics, Madrid, Spain, September 26-28.

POSITIONS OPEN

Teaching Opportunity Electronics and Physics

Three positions in electronics engineering as well as advanced physics are open at a rapidly expanding Eastern technological university. Excellent opportunities for the right men. Write, giving experience and qualifications, to Box 155A, Physics Today, 57 East 55 St., N. Y. 22, N. Y.

POSITION OPEN

Teaching-Research Physicist—

Position open to young Ph.D. graduate or experienced physicist. Teaching undergraduates and graduates, and directing graduate research programs. Research at least half-time. Knowledge of microwave and transistors desirable. 12 month academic appointment. Salary commensurate with experience and specialty.

Research Foundation
Oklahoma A & M College
Stillwater, Oklahoma

POSITION OPEN

Opportunity for
EXPERIMENTAL PHYSICIST
or
PHYSICAL CHEMIST
In the development of
ATOMIC BATTERIES

Send applications to Chief Engineer
Burgess Battery Company
Freeport, Illinois

POSITION WANTED

Physicist, Ph.D. general physics, specialized in applied optics, optical and photometric instrumentation, atmospheric optics, applied information theory, operations research on optical equipment, aerial photography, author of many scientific publications (1 book), 18 years experience in active research, development and research administration, now in Government service. Permanent responsible position with progressive industrial or scientific organization is desired. Available about April 1955. Replies should include description of responsibilities. Box 155, Physics Today, 57 East 55 St., New York 22, N. Y.