

pers, one on the theory of search, and one on inventory control and production scheduling. The chairman of the Program Committee is Professor P. M. Morse, Room 6-109, Massachusetts Institute of Technology, Cambridge 39, Massachusetts.

## Scintillation Counters

A Scintillation Counter Symposium is to be held in Washington, D. C., January 26 and 27, under the sponsorship of the American Institute of Electrical Engineers, the Institute of Radio Engineers, the Atomic Energy Commission, and the National Bureau of Standards. The meeting will be held at the Statler Hotel and will consist of four sessions on energy spectrometry, cosmic-ray and high-energy particle measurements, scintillation counter applications, and phosphors and photomultipliers. The design and performance of instruments and of components of scintillation counter instruments will be discussed, as will the application of such counters to the solution of both industrial and purely scientific problems. Those wishing to contribute 15-minute papers to the symposium should submit titles and abstracts to the chairman of the program committee, R. K. Swank, Argonne National Laboratories, Chicago, Illinois, before December 15. Advance registration (fee, \$2) is required for attendance and applications should be directed to the chairman of the attendance committee, H. O. Wyckoff, National Bureau of Standards, Washington 25, D. C. Requests for further information about the meeting should be sent to G. A. Morton, RCA Laboratories, Princeton, N. J., chairman of the Scintillation Counter Symposium Committee.

## Crystallography

As was mentioned earlier, the Third General Assembly and International Congress of the International Union of Crystallography will be held in Paris from July 21 to 28, 1954. Full details of the meeting and registration forms for those planning to attend are now available from the general secretary of the Union (R. C. Evans, Crystallographic Laboratory, Cavendish Laboratory, Cambridge, England), from the secretary of the program committee (A. J. Rose, Laboratoire de Minéralogie, 1 rue Victor Cousin, Paris 5, France) or in the United States from a representative of that committee: J. D. H. Donnay (The Johns Hopkins University, Baltimore, Maryland). Papers will be presented on all aspects of crystallographic research, and after the Congress two specialized symposia will be held on "The Location and Function of Hydrogen" and "The Mechanism of Phase Transitions in Crystals". There will also be an exhibition of crystallographic apparatus and books, and there will be visits to localities of mineralogical interest. Papers submitted for the Congress and Symposia and applications to attend must reach the secretary of the program committee by February 15, 1954. All general correspondence should also be addressed to the secretary of the program committee.

## POSITION OPEN

### National Research Council of Canada

A position is available for a physicist (Ph.D. or M.Sc.) with an interest, and preferably with some experience, in colorimetry. Pleasant working conditions in Ottawa, with opportunity for research. Continuing employment after probationary period. Excellent pension scheme. Salary up to \$6200 per annum depending on qualifications and experience. Apply in writing to Employment Officer, National Research Council, Ottawa.

### PHYSICIST

Position available for a Physicist in Research Department of major producer of synthetic fibers. Ph.D. or equivalent preferred. Problems relate to the manufacture and testing of synthetic fibers and include work in optics, instrument design, spectrophotometry, and photometry. Substantial portions of the work are fundamental in nature, the rest applied.

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### DEPARTMENT HEAD SOLID STATE PHYSICS

Industrial research laboratory has an opening which presents unusual opportunities for a capable man versed in all aspects of solid state physics. Ability to direct a staff of theoretical and practical physicists, do diversified research and apply fundamental principles to unusual problems is essential. Location: Northern Ohio. Salary: Open. Box 1153C, 57 East 55 St., N. Y. 22, N. Y.

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