
POSITIONS OPEN

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Applications are invited for one additional postdoctoral research fellowship with tenure to begin in January, 1962. Fellowships carry a stipend of \$6,000 p.a. with annual increments of \$500 and are tenable for periods up to three years. Removal assistance is provided by the Institute.

Applicants should ask two referees to write letters of recommendation. In addition, applicants should state their age, qualifications and experience and supply a list of publications. All correspondence should be addressed to L. E. H. Trainor, Physics Department, University of Alberta, Edmonton, Canada, from whom additional particulars may be obtained.

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Department Head in major industrial research laboratory desires position in teaching or research for small company. Ph.D. in Physics with nearly thirty years experience in research and teaching. Box No. 861, Physics Today, 335 E. 45th St., New York 17, N. Y.

niques involving neutron radiography, neutron scattering, ultrasonics, mechanical vibrations, infrared, thermistors, and color radiography. The formation and development of latent images in films will also be discussed. A dinner meeting will feature a talk by A. V. Crewe on the Argonne accelerator program, and a tour of the Argonne facilities is also included in the plans. The technical chairman for the symposium is W. J. McGonnagle of Argonne, who may be contacted for further information on the program. The address is Argonne National Laboratory, 9700 South Cass Ave., Argonne, Ill.

Gaseous Electronics

ABSTRACTS of contributed papers for the 1961 Gaseous Electronics Conference must be received by C. J. Gallagher, General Electric Research Laboratory, P. O. Box 1088, Schenectady, N. Y., not later than August 25. The meeting, the fourteenth of the series, will take place at the GE Research Laboratory from October 11 to 13. Previous conferences of the series were sponsored by the APS Division of Electron Physics, which is still represented on the Organizing Committee. The 1961 meeting has been accepted as a Topical Conference of the American Physical Society and all members of the APS have the right to attend and to submit papers. The choice of papers accepted for presentation will be made by the Organizing Committee, and to insure ample time for discussion and to avoid simultaneous sessions during the three-day meeting it is expected that the number of accepted papers will be restricted.

Appropriate subjects include the basic collision processes occurring in ionized gases, mechanisms of electrical breakdown and operation of electrical discharges, and plasma physics in general. Papers on specific devices are excluded. Abstracts must conform to the regulations applying to abstracts submitted for general meetings of the APS (for details, consult a recent issue of the *Bulletin of the American Physical Society*).

Creep and Fracture

ENGLAND'S Institution of Mechanical Engineers will join the American Society for Testing Materials and the American Society of Mechanical Engineers in organizing an international conference on creep and fracture to be held August 25-28, 1963, at the Hotel Biltmore in New York City. Contributed papers on fundamentals, design techniques, and service experience are currently being solicited. The deadline for 250-word abstracts is June 1, 1962; final manuscripts must be submitted by December 1, 1962. They should be sent to Dr. Kenneth Merckx, Hanford Laboratories Operation, General Electric Corp., Richland, Washington. Notification of intention to contribute papers to the meeting and requests for additional information should be addressed to the Conference Secretary, N. L. Mochel, Westinghouse Electric Corp., Steam Division, Lester Branch P. O., Philadelphia 13, Pa.