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POSITIONS OPEN

THE UNIVERSITY OF MANITOBA

Department of Physics

Applications are invited for two positions in the above Department. Preference will be given to applicants with experience and interest in Solid State or Nuclear Physics. Appointments may be made either as Lecturer, Assistant Professor (minimum salary \$7000) or Associate Professor (minimum salary \$9000) depending on qualifications and experience. Duties to begin 1st September 1963, or earlier by arrangement. Applications should be sent to Dr. B. G. Whitmore, Head, Department of Physics, The University of Manitoba, Winnipeg 19, Canada, from whom further information can be obtained.

FACULTY POSITION

Thiel College wants to add a new member to its physics staff beginning either June or September, 1963. Ph.D. desired. Rank and salary dependent on experience and qualification. Summer teaching extra, if carried. Field of specialization: Theoretical Physics, if possible. Laboratory Technician on duty in the Department. Reply with resume to: B. G. Kolossvary, Chairman, Department of Physics, Thiel College, Greenville, Pennsylvania.

transitional device between the living system and its data gathering environment. Papers having to do with devices for measuring various parameters of living systems are currently being solicited by the organizers. Two copies of each contribution should reach the conference secretary by March 1. The remainder of the program, which will include formal lectures and scientific and commercial exhibits, will be organized in the light of the range of subjects covered by contributed manuscripts.

Additional information can be obtained from the conference secretary, Dr. F. Bostem, International Federation of Medical Electronics, 23, Boulevard Frère Orban, Liège, Belgium.

Electron Microscopy

The 21st annual meeting of the Electron Microscope Society of America will take place August 28-31 at the Denver-Hilton Hotel in Denver. In addition to the general sessions of contributed papers (ten minutes presentation time plus five minutes discussion), the program committee is planning three special symposia: (1) Optimum Use of Modern Electron Microscopes, (2) Structure of Thin Films, and (3) Embedding and Staining of Cells and Tissues. There will also be a session of short contributed papers on new electron-microscope techniques.

Special forms for abstracts (which must be received by May 1) and other details of the meeting will be supplied by the program chairman, F. W. Boswell, Department of Physics, University of Waterloo, Waterloo, Ontario, Canada. Information on commercial and scientific exhibits can be obtained from Local Arrangements Chairman V. L. van Breemen, 2920 East Sixteenth Ave., Denver 6, Colo.

Crystals

The International Union of Crystallography will hold its Sixth General Assembly, International Congress, and Symposia at Rome between September 9 and 18. The program will include a special Congress Discourse, four General Lectures, sessions for the presentation and discussion of contributed papers, and an exhibition.

The special discourse will be delivered by E. Onorato of the University of Rome, whose topic will be "Crystallography; the Old and the New". The four general lectures will be "Characteristic Coordination Polyhedra" by L. E. Orgel, "Crystal Chemistry of Complex Compounds" by G. B. Bokij, "Physical Properties of Defects in Crystals" by J. Friedel, and "Structure Refinement, 1963," by R. E. Marsh.

Contributed papers may be in English, French, German, or Russian. Titles and abstracts should be received not later than March 1 by Dr. W. H. Taylor, Crystallographic Laboratory, Cavendish Laboratory, Cambridge, England. Further information about the meeting can be obtained from Prof. E. Onorato, Istituto di Mineralogia, Città Universitaria, Rome, Italy.