

## OPENINGS IN MATHEMATICS

### THE UNIVERSITY OF MANITOBA, WINNIPEG

**PROFESSOR AND HEAD, DEPARTMENT OF COMPUTING SCIENCE** - to take the lead, as head of a new Department of Computing Science, in strengthening and expanding the academic work which consists currently of an M.Sc. program and a variety of undergraduate courses. Our computer operation to date, whilst extensive, has been a combination of computer center cum academic unit. As of 1 April, 1969, the academic activities are being formally organized as a Department of Computing Science. This will require a Professor and Head, and, initially, it will contain eleven persons on the teaching and research side. Eight of these are currently on staff.

The University currently possesses an IBM 360/65 with various on-line satellites, an IBM 1620, a PDP-9 which provides an on-line connection from the University Cyclotron and a CDC 1700 from the Faculty of Medicine.

Current research of academic and other staff includes time-sharing software development, statute and linguistic analyses, pattern recognition and information retrieval, in addition to co-operative research with other research projects within the University.

The current salary minimum for a Professor is \$16,500, but the actual appointment will be made at whatever higher salary level is appropriate to the qualifications of the appointee.

For additional information and application forms, please write to the Vice-President (Academic), University of Manitoba, Winnipeg 19, Canada.

**DIRECTOR, COMPUTER CENTER** - to direct the activities of a large computing system serving a university community and nearby government laboratories and other organizations. Our computer operation to date, whilst extensive, has been a combination of computer center cum academic unit. As of 1 April, 1969, the present operation is being divided into a computer center and a department of computing science. The center will have an initial complement of about twenty-five, with most positions to be filled by persons now in the University's employ.

The University currently possesses an IBM 360/65 with various on-line satellites, an IBM 1620, a PDP-9 which provides an on-line connection from the University Cyclotron and a CDC 1700 from the Faculty of Medicine.

The salary for this position will be at whatever level is appropriate to the qualifications of the appointee.

For additional information and application forms, please write to the Vice-President (Academic), University of Manitoba, Winnipeg 19, Canada.