Assistant Professor in Mathematical Biology

Departments of Mathematics and Biological Sciences
Faculty of Science
University of Manitoba
Winnipeg, Manitoba, Canada
Position # 24804
Position start date: July 1, 2018
Application closing date: February 1, 2018

The Departments of Mathematics and Biological Sciences invite applications for a full-time tenure-track joint position at the Assistant Professor level, commencing 1 July 2018, or on a date mutually agreed upon. The Departments seeks an emerging scholar with a commitment to excellence in teaching and research. Outstanding candidates in any area of mathematical biology will be considered. The successful candidate will have a Ph.D. and post-doctoral experience or other distinguishing attributes in Mathematics or Biological Sciences. Duties will include meaningful contributions to the research, teaching and service activities of both Departments. The successful candidate will have a track record of high quality scholarly research that intersects Mathematics and Biological Sciences, and has resulted in peer-assessed publications; will either have, or demonstrate the potential to establish, an independent, innovative, scholarly, externally fundable research program; will have demonstrated strength in or strong potential for outstanding teaching contributions; and will exhibit evidence of the ability to work in a collaborative environment. Salary will be commensurate with experience and qualifications.

To enhance our Departments and create role models for a diverse population of students, we particularly invite application from those who can support and enhance our diversity, including women, Indigenous peoples, other visible minorities, and those committed to a diverse environment.

The Department of Mathematics currently has 23 full time tenured and tenure track faculty members, 2 half time tenured faculty members and 6 Instructors, and offers a full range of undergraduate and graduate programs in mathematics and its applications. The Department of Mathematics has a well-established and equipped research facility, including computers, software and IT support, and is supported by strong research links with other units at the University of Manitoba including the Departments of Computer Science, Physics and Astronomy, and Statistics. The Department of Biological Sciences currently has 31 full time tenured and tenure track faculty members and 7 Instructors, and offers a full range of both undergraduate and graduate programs in molecular biology, evolution, development, systematics, ecology and behavior, pathology, toxicology, and physiology. The Department of Biological Sciences has a well-established and equipped research facility, including microscopy and plant growth facilities, and is supported by strong research links with other University of Manitoba departments including Microbiology, Chemistry, and Plant Sciences. Further information about the Departments can be obtained from **math.umanitoba.ca** and **umanitoba.ca/science/biological_sciences**.

Winnipeg is the largest city in the Province of Manitoba. The city has a rich cultural environment, including symphony, opera, dance, theatre, and ethnic festivals. The region provides ample opportunities for outdoor recreation in all seasons. Learn more about Winnipeg at **winnipeg.ca**.

The University of Manitoba is strongly committed to equity and diversity within its community and especially welcomes applications from women, racialized persons/persons of colour, Indigenous peoples, persons with disabilities, persons of all sexual orientations and genders, and others who may contribute to the further diversification of ideas. All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority.

Applications including a curriculum vitae, a description of teaching philosophy, a summary of research expertise and interest in both mathematics and biological sciences, a three page research plan and contact information for three references should be submitted to MathJobs **www.mathjobs.org/job**. Please ensure to

specify position number 24804 in the application. For further information contact the Search Committee Co-chairs at **Stephen.Kirkland@umanitoba.ca** or **Steven.Harris@umanitoba.ca**. The closing date for receipt of applications is 1 February 2018. Application materials, including letters of reference, will be handled in accordance with the *Freedom of Information and Protection of Privacy Act*. Please note that curricula vitae may be provided to participating members of the search process.