



The Department of Mathematics and Statistics, Faculty of Arts and Science at Queen's University invites applications for a **Tenure-track faculty position in Applied Mathematics** at the rank of Assistant Professor, with a starting date of July 1, 2017. Applications from outstanding researchers in all areas of Applied Mathematics are invited. Priority will be given to candidates able to contribute to the Mathematics and Engineering program or to the Mathematical Biology program. The main criterion for selection is research and teaching excellence.

In areas related to the Mathematics and Engineering program, there are presently research groups in Communication Theory, Geometric Control Theory, Information Theory, Stochastic Control, and Geometric Mechanics. For more information about the Mathematics and Engineering program, please see <http://www.mast.queensu.ca/meng/>. A candidate who joins the Mathematics and Engineering group will be expected to obtain a license as a Professional Engineer; an undergraduate degree in Engineering is a strong asset towards obtaining the license.

Research in Mathematical Biology in our department is currently centred around evolutionary biology, ecology, and infectious disease epidemiology, with particular emphasis on the use of deterministic and stochastic dynamical systems, game theory, and optimization. For more information about the Mathematical Biology program, please see <http://www.mast.queensu.ca/graduate/bio.php>. The successful candidate in Mathematical Biology will be expected to work in any of these or complementary areas of research, and to contribute to both the graduate and undergraduate program.

Candidates must have a PhD or an equivalent degree completed at the start date of the appointment. The successful candidate will provide evidence of high quality scholarly output that demonstrates potential for independent research leading to peer assessed publications, and the securing of external research funding, as well as strong potential for outstanding teaching contributions at both the undergraduate and graduate levels, and an ongoing commitment to research leadership and pedagogical excellence in support of the department's programs. The successful candidate will be expected to work in an area of study that complements areas already represented in the department and to work in an interdisciplinary, collaborative environment. The successful candidate will also be expected to make substantive contributions through service to the Department, to the Faculty of Arts & Science, to the University, and/or the broader community. Salary is commensurate with qualifications and experience.

The University invites applications from all qualified individuals. Queen's is committed to employment equity and diversity in the workplace and welcomes applications from women, visible minorities, Aboriginal people, persons with disabilities, and persons of any sexual orientation or gender identity. All qualified candidates are encouraged to apply; however, in accordance with Canadian Immigration requirements, Canadian citizens and Permanent Residents of Canada will be given priority.

To comply with Federal laws, the University is obliged to gather statistical information about how many applicants for each job vacancy are Canadian citizens / permanent residents of Canada. Applicants need not identify their country of origin or citizenship, however, all applications must include one of the following statements: 'I am a Canadian citizen / permanent resident of Canada'; OR, 'I am not a Canadian citizen / permanent resident of Canada'. Applications that do not include this information will be deemed incomplete.

A complete application consists of: a cover letter (including one of the two statements regarding Canadian citizenship / permanent resident status specified in the previous paragraph), a current Curriculum vitae (including a list of publications), a statement of research interests, a statement of teaching interests and experience (including teaching outlines and evaluations if available), and at least four letters of reference (one of which addresses teaching abilities and/or potential).

Application materials, with the possible exception of recommendation letters, should be submitted through <http://www.mathjobs.org>. Recommendation letters may be uploaded directly on <http://www.mathjobs.org>, or sent by e-mail to [position@mast.queensu.ca](mailto:position@mast.queensu.ca), or mailed to: the Department of Mathematics and Statistics, Jeffery Hall, 99 University Ave., Kingston, ON Canada, K7L 3N6. In order to ensure full consideration, complete applications should be received by December 1, 2016.

The University will provide support in its recruitment processes to applicants with disabilities, including accommodation that takes into account an applicant's accessibility needs. If you require accommodation during the interview process, please email [position@mast.queensu.ca](mailto:position@mast.queensu.ca).

Additional information about Queen's University, which may be of interest to prospective faculty members, can be found at <http://www.queensu.ca/facultyrecruitment>.

Academic staff at Queen's University are governed by a Collective Agreement between the Queen's University Faculty Association (QUFA) and the University which is posted at <http://queensu.ca/facultyrelations/faculty-librarians-and-archivists/collective-agreement> and at <http://www.qufa.ca>.