

Associate or Full Professor and Chair in Mathematics and Statistics

University of Guelph

Position Description

The College of Engineering & Physical Sciences, University of Guelph, invites applications for the position of Chair in the Department of Mathematics & Statistics.

The Chair is responsible for the effective, efficient, and collegial operation of the department. The appointment will be tenured at the rank of Associate Professor or Professor. The appointment as Chair will be for a five-year term, with the possibility of renewal for another five years. The initial appointment will be for five years to begin Sept 1, 2023, or soon thereafter.

The Department of Mathematics & Statistics features: 25 research and teaching faculty, over 130 students in undergraduate majors, more than 45 students in graduate programs, award winning researchers and teaching excellence. In addition, the department recently launched a new in-demand course-based master's program in data science. Faculty members are active in applied analysis; biomathematics and biostatistics; computational statistics; dynamical systems; quantum information, survival analysis; spatial-temporal modelling and infectious diseases; scholarship of teaching & learning, and other areas. In addition, research grants in Mathematics and Statistics total approximately \$1 Million from all sources. The University of Guelph is considering a change in the college structure which may impact the department's location. The incoming chair will play an important role in this process, supporting the department for future success.

Qualifications

The successful candidate possesses a PhD (or equivalent) in applied mathematics, statistics, or a related field and has served as a faculty member in a Mathematics, Statistics, or Mathematical Sciences department for a significant number of years. They are not expected to satisfy all the criteria below. Expectations are commensurate with faculty level.

Leadership

The ideal candidate is a successful and collaborative leader with excellent communications skills; a leader with a vision that will set the stage for innovative research, learning, and teaching within the department. They have occupied leadership roles and chaired a variety of

committees at the departmental, college and university levels. They have extensive experience in human and financial resource management, and they have shown their ability to engage faculty, staff and students in developing and implementing new initiatives.

Research

The ideal candidate is an exceptional researcher in a field related to the department's programs and activities. They have built an internationally recognized, sustained research program funded by tri-council agencies or equally prestigious funding agencies. They have extensive graduate student supervision experience and an outstanding record of research, with recent research-based publications in top-tier publication outlets.

Teaching

The ideal candidate is an exceptional teacher, with a record of high-quality teaching based on formal teaching evaluations and teaching awards. They have in-depth experience as an educator, characterized by curricular innovation, as well as peer-reviewed contributions and achievements in pedagogy.

The University of Guelph is the third largest employer in Guelph, a city of approximately 130,000 people, located about an hour drive west of Toronto, Ontario. University of Guelph is a top-ranked comprehensive university in Canada with an enrolment of over 30,000 undergraduate and graduate students across over 40 academic units. The University is known for its commitment to student learning, innovative research, and collaboration with world-class partners. It is a unique place, with transformative research and teaching and a distinctive campus culture. People who learn and work here are shaped and inspired by a shared purpose: *To Improve Life*. Reflecting that shared purpose in every experience connected to our university positions us to create positive change, here and around the world. Our University community shares a profound sense of social responsibility, a drive for international development, and an obligation to address global issues.

Deadline: March 24, 2023

Application Process

Assessment of applications will begin on **March 24, 2023** and will continue until the position is filled. Interested applicants should submit the following materials (preferably as a single PDF file): (1) a cover letter; (2) a curriculum vitae; (3) a candidate's brief that highlights

qualifications and experience in research, teaching and administration and (4) the names of three referees who may be contacted in confidence by the Committee. Short listed candidates will be asked to give a public presentation that covers (1) research expertise and its fit within the department, (2) teaching experience and philosophy, and (3) vision statement for the department, including administrative experience. In addition, a teaching dossier is requested to assess teaching. Applications should be sent to the attention of:

Dr. Richard G. Zytner
Interim Dean
College of Engineering and Physical Sciences
University of Guelph
Guelph, ON N1G 2W1
Email: cepsdean@uoguelph.ca

All qualified applicants are encouraged to apply; however, Canadians and permanent residents will be given priority.

The University recognizes that applicants may have had obligations outside of work that have negatively impacted their record of achievements (e.g., parental, elder care, and/or medical). You are not required to disclose these obligations in the hiring process. If you choose to do so, the University will ensure that these obligations do not negatively impact the assessment of your qualifications for the position.

The University of Guelph resides on the ancestral lands of the Attawandaron people and the treaty lands and territory of the Mississaugas of the Credit and we offer our respect to our Anishinaabe, Haudenosaunee and Métis neighbours as we strive to strengthen our relationships with them.

At the University of Guelph, fostering a [culture of inclusion](https://uoguelph.ca/ox2p9) (<https://uoguelph.ca/ox2p9>) is an institutional imperative. The University invites and encourages applications from all qualified individuals, including from groups that are traditionally underrepresented in employment, who may contribute to further diversification of our Institution.

If you require a medical accommodation during the recruitment or selection process, please contact Occupational Health and Wellness at 519-824-4120 x52674.