DEPARTMENT OF STATISTICS AND ACTUARIAL SCIENCE
UNIVERSITY OF WATERLOO
Faculty Position in Quantitative Finance and Financial Risk Analytics

The Department of Statistics and Actuarial Science in the Faculty of Mathematics at the University of Waterloo invites applications for one tenure-track faculty position in the broad area of Quantitative Finance and Financial Risk Analytics. Areas of interest include, but are not limited to, asset pricing, financial econometrics, financial machine learning, portfolio optimization, quantitative risk management, algorithmic trading, computational finance, insurance-linked securities, actuarial applications of financial engineering, and other areas of quantitative finance. While excellence in research and teaching is the primary criterion, practical experience or commensurate research activities in the areas of quantitative finance, risk management, insurance, pensions, or related industries will be considered an asset. If circumstances warrant, appointment at Associate or Full Professor with tenure may be considered.

Candidates must have a PhD in Quantitative Finance, Risk Management, Actuarial Science, Statistics, Mathematics, or a related area, and have potential or proven ability to develop an internationally recognized research program. Candidates should also have excellent communications skills and a strong commitment to teaching at the graduate and undergraduate levels. The expected start date for the position is July 1, 2027, though the actual start date is flexible. The salary range for the position is $125,000 to $175,000, commensurate with qualifications and experience. Negotiations beyond this salary range will be considered for exceptionally qualified candidates.

The University of Waterloo is one of Canada's leading universities with over 40,000 full and part-time students in undergraduate and graduate programs. The Department of Statistics and Actuarial Science is one of the top academic units for the statistical and actuarial sciences in the world and is home to over 50 research active full-time faculty and more than 150 graduate students in programs including Actuarial Science, Quantitative Finance, Data Science, Statistics, and Biostatistics. The department offers a vibrant research environment over a wide range of areas and benefits from close relationships with many research groups on campus including the Waterloo Artificial Intelligence Institute, the School of Public Health Sciences, the Waterloo Climate Institute, and the Centre for Theoretical Neuroscience.

The department offers a PhD program in Actuarial Science and Quantitative Finance, and several master's programs, including the professional Master of Quantitative Finance (MQF) and the Master of Actuarial Science (MActSc). The department is also home to a very vibrant major in Financial Analysis and Risk Management, which offers a specialization in Financial Analysis recognized by the Chartered Financial Analyst (CFA) Institute, and a specialization in Risk Management accredited by Professional Risk Managers' International Association (PRMIA).

Interested individuals should apply using **MathJobs** (https://www.mathjobs.org/jobs/list/29138). Applications should include a cover letter, a curriculum vitae, research and teaching statements, teaching evaluation summaries (if available) and up to three reprints/preprints of publications. In addition, applicants should arrange to have at least three reference letters submitted on their behalf. The application deadline is November 15, 2026.

If you have any questions regarding the positions, the application process, assessment process, or eligibility, please contact

Professor David Landriault, Chair
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All qualified candidates are encouraged to apply. However, Canadian citizens and permanent residents will be given priority.

Commitment to Equity, Diversity and Inclusion

The University of Waterloo acknowledges that much of our work takes place on the traditional territory of the Neutral, Anishinaabeg and Haudenosaunee peoples. Our main campus is situated on the Haldimand Tract, the land granted to the Six Nations that includes six miles on each side of the Grand River. Our active work toward reconciliation takes place across our campuses through research, learning, teaching, and community building, and is centralized within our Indigenous Initiatives Office.
(https://uwaterloo.ca/human-rights-equity-inclusion/indigenousinitiatives).

The University values the diverse and intersectional identities of its students, faculty, and staff. The University regards equity and diversity as an integral part of academic excellence and is committed to accessibility for all employees. The University of Waterloo seeks applicants who embrace our values of equity, anti-racism and inclusion. As such, we encourage applications from candidates who have been historically disadvantaged and marginalized, including applicants who identify as Indigenous peoples (e.g., First Nations, Métis, Inuit/Inuk), Black, racialized, people with disabilities, women and/or 2SLGBTQ+.

The University of Waterloo is committed to accessibility for persons with disabilities. If you have any application, interview or workplace accommodation requests, please contact Professor David Landriault at saschair@uwaterloo.ca

Three additional reasons to apply: https://uwaterloo.ca/faculty-association/why-waterloo