

**DEPARTMENT OF STATISTICS & ACTUARIAL SCIENCE**  
**UNIVERSITY OF WATERLOO**  
Open Position in Actuarial Science

The Department of Statistics and Actuarial Science at the University of Waterloo invites applications for a tenure-track or tenured position in Actuarial Science. This may be at the rank of Assistant, Associate, or, in very special cases, Full Professor. Candidates must have a PhD in an area of the actuarial, statistical or mathematical sciences, and research interests in actuarial science or related disciplines. Professional actuarial qualifications and experience, although not strictly necessary, would be a distinct asset. Departmental strengths in the actuarial science group at the University of Waterloo cover a wide range of topics including risk and ruin theory, risk management in insurance and finance, solvency management, and financial modeling and was among the first cohort of universities to be recognized as a Center of Actuarial Excellence by the Society of Actuaries.

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 more than 40 research active full-time faculty. It offers a vibrant research environment for a wide range of areas including mathematical statistics, analysis of longitudinal and event history data, statistical learning, finance, risk management, ruin theory, survey methods, industrial statistics, and interdisciplinary collaborative work. The Department benefits from close relationships with several research groups on campus including the Waterloo Research Institute in Insurance, Securities, and Quantitative Finance (WATRISQ). The Department is also home to more than 150 graduate students in programs including Actuarial Science, Quantitative Finance, Statistics and Biostatistics. In particular it has the distinct feature of offering both Masters and PhD degrees in Actuarial Science including the recent Master of Actuarial Science (MActSc), which delivers an elite, fast-tracked education in actuarial science and practice.

Applicants must have potential or proven ability to develop an internationally recognized research program, excellent communication skills, as well as a strong commitment to teaching at the graduate and undergraduate levels. The salary offered will be commensurate with qualifications and experience. Applications will be accepted until the position is filled, with all applications received by December 1, 2011 being fully considered. However, completed applications will be reviewed on an ongoing basis before this deadline.

Please submit a detailed cover letter, a *curriculum vitae*, and arrange for at least three letters of reference to be sent directly to

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All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. The University of Waterloo encourages applications from all qualified individuals, including women, members of visible minorities, native peoples, and persons with disabilities.