The Department of Statistics and Actuarial Science at the University of Waterloo invites applications for one 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 have research interests in actuarial science or related disciplines. Professional actuarial qualifications and experience, although not strictly necessary, would be a distinct asset. Applicants must also have potential or proven ability to develop an internationally recognized research program, excellent communication skills, and a strong commitment to teaching at the graduate and undergraduate levels.

The University of Waterloo is one of Canada’s leading universities with more than 30,000 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 more than 40 research active full-time faculty. It offers a vibrant research environment for a wide range of areas including risk management, finance, ruin theory, mathematical statistics, analysis of longitudinal and event history data, statistical learning, 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, Statistics and Biostatistics.

The Department of Statistics and Actuarial Science, including the professional Master of Actuarial Science, which delivers an elite, fast-tracked education in actuarial science and practice. Departmental strengths in the actuarial science group cover a wide range of topics including risk and ruin theory, quantitative finance, risk management in insurance and finance, solvency management, financial modeling, and computational methods. The University of Waterloo is also designated as a Center of Actuarial Excellence by the Society of Actuaries, and was on the inaugural list of universities fully accredited by the Canadian Institute of Actuaries.

Interested individuals should apply using MathJobs (www.mathjobs.org/jobs). Applications should include a cover letter, a curriculum vitae, research and teaching statements, and up to three reprints/preprints. In addition, applicants should arrange to have at least three reference letters submitted on their behalf. The closing date for receipt of applications is December 1, 2014. Completed applications will be reviewed on an ongoing basis before this deadline. The salary range for this position is $100,000 to $150,000. Negotiations beyond this salary range will be considered for exceptionally qualified candidates. The salary offered will be commensurate with qualifications and experience.

Inquiries may be addressed to sas-chair@uwaterloo.ca or to Stefan Steiner, Chair
Department of Statistics and Actuarial Science, University of Waterloo
200 University Avenue West
Waterloo ON N2L 3G1, CANADA

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, members of visible minorities, native peoples, and persons with disabilities.

Three reasons to apply: https://uwaterloo.ca/watport/why-waterloo.