DEPARTMENT OF STATISTICS AND ACTUARIAL SCIENCE
UNIVERSITY OF WATERLOO
Assistant Professors in Statistics, Biostatistics or Data Science

The Department of Statistics and Actuarial Science in the Faculty of Mathematics at the University of Waterloo invites applications for three positions at the rank of Assistant Professor, or as circumstances warrant, Associate or Full Professor may be considered. Interested candidates from any area of Statistics, Biostatistics or Data Science are encouraged to apply. The expected start date for these positions is July 1, 2021, though the actual start date is flexible.

Requirements include a PhD in Statistics, Biostatistics or related areas, demonstrated research potential, excellent communication skills, and a strong commitment to teaching at the graduate and undergraduate levels. The candidate will be expected to develop and lead an active, internationally recognized research program and cooperate with graduate students and professors on a variety of research problems. The candidate is also expected to teach courses at the undergraduate and graduate levels along with some curriculum development, as well as engage in various administrative service to the department.

The University of Waterloo is one of Canada's leading universities with 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 close to 200 graduate students in programs including Statistics, Biostatistics, Data Science, Quantitative Finance and Actuarial Science. The department offers a vibrant research environment for a wide range of areas including statistical theory, applied probability, analysis of longitudinal and event history data, causal inference, methods for incomplete data, statistical learning, data science, computational statistics, finance and risk management, survey methods, industrial statistics, and interdisciplinary collaborative work. The department benefits from close relationships with many research groups on campus including the Survey Research Centre, the Business and Industrial Statistics Research Group, the Waterloo Artificial Intelligence Institute, the Waterloo Research Institute in Insurance, Securities and Quantitative Finance, the School of Public Health and Health Systems, the Interdisciplinary Centre on Climate Change, and the Centre for Theoretical Neuroscience. Faculty have access to a wide array of computational resources including file servers, pools of general research Linux and Windows compute servers, specialty Linux research servers including HPC clusters and GPU servers, as well as regional and national high performance and super computing resources like SHARCNET, Compute Canada, and Scinet.

Interested individuals should apply using MathJobs (www.mathjobs.org/jobs). Applications should include a cover letter, a curriculum vitae, research and teaching statements, teaching evaluation summaries (if available) and up to three reprints/preprints. In addition, applicants should arrange to have at least three reference letters submitted on their behalf. Optionally, candidates may provide a link to any online videos where they explain their research, give a research seminar, or teach. Completed applications will be reviewed on an ongoing basis. The application deadline is December 11, 2020. The salary offered will be commensurate with qualifications and experience. The salary range for these positions is $110,000 to $150,000. Negotiations beyond this salary range will be considered for exceptionally qualified candidates.

If you have any questions regarding the position, the application process, assessment process, eligibility, or a request for accommodation during the hiring process, please contact:
Stefan Steiner, Chair
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The University of Waterloo regards equity and diversity as an integral part of academic excellence and is committed to accessibility for all employees. As such, we encourage applications from women, persons with disabilities, Indigenous peoples, members of visible minorities, and others who may contribute to the further diversification of ideas. At Waterloo, you will have the opportunity to work across disciplines and collaborate with an international community of scholars and a diverse student body, situated in a rapidly growing community that has been termed a "hub of innovation." We encourage members of all equity-seeking groups to self-identify within the cover letter of their application. Disclosure and/or self-identification with an equity-seeking group will not lead to advantageous treatment of a candidate who is not qualified. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will receive priority in the recruitment process.

Three reasons to apply: https://uwaterloo.ca/fauw/why.