

DEPARTMENT OF STATISTICS & ACTUARIAL SCIENCE
UNIVERSITY OF WATERLOO

Available Positions in Statistics or Biostatistics

The Department of Statistics and Actuarial Science in the Faculty of Mathematics at the University of Waterloo is in an exciting period of expansion and invites applications for three tenure-track faculty positions. These positions may be at the rank of Assistant Professor or in very special cases, Associate or Full Professor. Interested candidates from any area of Statistics or Biostatistics are encouraged to apply. One or more of these positions will be aligned with a departmental Data Science initiative, so applications from candidates in this area are especially encouraged. Requirements include a PhD in Statistics, Biostatistics or related areas, a 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 expected start date for these positions is July 1, 2018 though the actual start date is flexible.

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 45 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, data science, applied probability, analysis of longitudinal and event history data, 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 Computational Statistics Research Group, the Waterloo Research Institute in Insurance, Securities and Quantitative Finance, the School of Public Health and Health Systems, the Propel Centre for Population Health Impact, the Interdisciplinary Centre on Climate Change, and the Centre for Theoretical Neuroscience.

Interested individuals should apply using [MathJobs](http://www.mathjobs.org/jobs) (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. Completed applications will be reviewed on an ongoing basis. The application deadline is December 1, 2017. 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.

Inquiries may be addressed to
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The University of Waterloo respects, appreciates and encourages diversity and is committed to accessibility for persons with disabilities. We welcome applications from all qualified individuals

including women, members of visible minorities, Aboriginal peoples and persons with disabilities. All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority in the recruitment process.

Three reasons to apply: <http://uwaterloo.ca/fauw/why>.