Probationary (Tenure-track) position in Data Science

The Department of Statistical and Actuarial Sciences, in the School of Mathematical and Statistical Sciences, Faculty of Science at Western University is pleased to announce a search for a probationary (tenure-track) position in Data Science at the rank of Assistant or Associate Professor. The rank and salary will be commensurate with the successful applicant’s qualifications and experience. The starting date will be 01 July 2018.

The appointment will be in the Department of Statistical & Actuarial Sciences, and is expected to build on strengths at Western in the interface of statistics and its related fields together with the development of scientific methods to extract knowledge and insights from data in various forms and capabilities. The Science of Information (SoI) is a priority research theme in the Faculty of Science, and Data Science is a particular research and teaching focus. This position complements the Tier I Canada Research Chair in Data Science, currently being advertised, to further solidify the Faculty’s SoI-theme efforts.

The successful candidate will be expected to teach and provide leadership for the new undergraduate Data Science program of the Department and also get actively involved in the Faculty of Science’s Data Analytics professional graduate program. The successful candidate will be an outstanding and innovative researcher whose accomplishments are internationally recognised for having made a major impact in their field as evidenced by influential publications in top-tier international journals, including research publications related to data science/analytics such as, but not limited to, the following: Bayesian modeling, spatial/spatio-temporal analysis, statistical analysis/calibration of computer models, statistical learning, visualization and analysis of high-dimensional data. As an emerging leader, the successful candidate must have proven success in obtaining external funding. In addition to possessing excellent communication skills, it is essential that the successful candidate has a superior record of attracting and supervising graduate students and postdoctoral fellows; developing and delivering timely, high-quality graduate and undergraduate courses; and providing leadership in research, interdisciplinary scholarship as well as increasing knowledge mobilisation and societal benefits. Distinct assets would include teaching experience in data science/analytics programs, experience with professional graduate programs, and demonstrated successes as a team member on multidisciplinary research projects.

The Department of Statistical and Actuarial Sciences (www.uwo.ca/stats) offers an exceptional environment for interdisciplinary research, teaching, and training in statistics and its applications. It has undergraduate and graduate programs in financial modelling, actuarial science and statistics supported by 23 faculty members. The Department is actively involved in a new professional Masters of Data Analytics program hosted by the Faculty of Science and is the home department for new undergraduate program modules in Data Science, both of which are mounted in close collaboration with the Department of Computer Science. It is also involved in a collaborative professional Masters in Financial Economics program jointly offered with Economics, Law, and Business and a Collaborative Program in Biostatistics mounted together with the Department of Epidemiology and Biostatistics in the Schulich School of Medicine and Dentistry.

The Department is one of the three independent departments together with a research unit constituting the newly formed School of Mathematical and Statistical Sciences. The School aims
to make Western the place to be for study and research in Applied Mathematics, Mathematics, and the Statistical & Actuarial Sciences in the 21st century.

With annual research funding exceeding $220 million, and an international reputation for success, Western ranks as one of Canada's top research-intensive universities. Our research excellence expands knowledge and drives discovery with real-world application. Western also provides an exceptional employment experience, offering competitive salaries, a wide range of employment opportunities and one of Canada's most beautiful campuses. To learn more about Western and its resources for new faculty, please visit: http://www.uwo.ca/about/work.html and http://uwo.ca/facultyrelations/recruitment_retention/index.html

Candidates should submit a curriculum vitae, one-page teaching statement, one-page statement listing experience or interest in professional and/or leadership programs, two-page research plan, and contact details of at least three referees to the address below:

Professor Rogemar Mamon, Acting Chair  
Department of Statistical and Actuarial Sciences  
The University of Western Ontario  
London, Ontario N6A 5B7, Canada  
Email: rgould4@uwo.ca

Please ensure that the form available at: http://www.uwo.ca/facultyrelations/faculty/Application-FullTime-Faculty-Position-Form.pdf is completed and included in your application submission.

Consideration of applications will begin on 30 November 2017 and will continue until the position is filled. We thank all applicants for their interest, but only those selected for an interview will be contacted.

Positions are subject to budget approval. Applicants should have fluent written and oral communication skills in English. The University invites applications from all qualified individuals. Western is committed to employment equity and diversity in the workplace and welcomes applications from women, members of racialized groups/visible minorities, Aboriginal persons, persons with disabilities, persons of any sexual orientation, and persons of any gender identity or gender expression.

In accordance with Canadian immigration requirements, priority will be given to Canadian citizens and permanent residents.

Accommodations are available for applicants with disabilities throughout the recruitment process. If you require accommodations for interviews or other meetings, please contact Rebecca Gould rgould4@uwo.ca

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