



## **Tenure-Track Position in Statistics Department of Mathematics and Statistics**

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The Department of Mathematics and Statistics in the College of Arts and Science at the University of Saskatchewan invites applications for a tenure-track position in the area of Statistics at the Assistant Professor level effective July 1, 2019.

The Department is seeking candidates with established accomplishments and outstanding promise of further research productivity in Statistics. Individuals specializing in statistical methods for large/massive and complex data are especially encouraged to apply. The area of particular interest is Data Science with a focus on Big Data Analytics/ Computational Statistics/ Machine Learning. Applicants must have a doctoral degree in Statistics or a related discipline. The successful candidate will be expected to develop a vibrant externally funded research program which complements the departmental research activities in statistics. Candidates must also possess the ability to teach undergraduate and graduate level courses in Statistics, supervise graduate students, and be strongly committed to providing service to the department, college, university, and statistical communities. For more information on the Department of Mathematics and Statistics and its research activities, see <http://math.usask.ca/>.

The College of Arts and Science offers a dynamic combination of programs in the sciences, social sciences, humanities, and fine arts. There are over 9,000 students in the College and 295 faculty, including 10 Canada Research Chairs. The College emphasizes student and faculty research, interdisciplinary programs, community outreach, and international opportunities. The University of Saskatchewan provides an excellent and active research environment. The successful candidate will have opportunities to collaborate with the Canadian Light Source (synchrotron), the Global Institute for Food Security, the Global Institute for Water Security, as well as the National Research Council (<https://www.nrc-cnrc.gc.ca>), Agriculture and Agri-Food Canada (<http://www.agr.gc.ca/>), and Environment Canada (<http://www.ec.gc.ca/>) research centres that generate enormous datasets and seek innovative ways to analyze the data they create.

The University of Saskatchewan's main campus is situated on Treaty 6 Territory and the Homeland of the Métis. The University of Saskatchewan is located in Saskatoon, Saskatchewan, a city with a diverse and thriving economic base, a vibrant arts community and a full range of leisure opportunities. The University has a reputation for excellence in teaching, research and scholarly activities and offers a full range of undergraduate, graduate, and professional programs to a student population of over 24,000.

## **Qualifications**

The successful candidate will have a Ph.D. in Statistics, or a related discipline, from a reputable institution. We are seeking candidates who have a strong research record, evidenced by publications in prestigious professional journals, and who have demonstrated effective classroom teaching skills, communication skills, and collegiality. The area of particular interest is Data Science with a focus on Big Data Analytics, Computational Statistics, and Machine Learning. Evidence of the ability to attract external grant funding will be considered an asset. Evidence of professional service or outreach to statistical communities at the university-level will also be considered an asset. The specific teaching needs of the Department will be taken into account in the decision-making process.

## **Salary bands for this position are as follows:**

Assistant Professor: \$93,293 to \$112,109; Associate Professor: \$112,109 to \$130,925; and Professor \$130,925 to \$152,877.

This position includes a comprehensive benefits package which includes a dental, health and extended vision care plan; pension plan, life insurance (compulsory and voluntary), academic long term disability, sick leave, travel insurance, death benefits, an employee assistance program, a professional expense allowance, and a flexible health and wellness spending program.

## **Application Procedure:**

Application material for the position should be submitted online through MathJobs.org (<https://www.mathjobs.org/jobs/jobs/13539>). It should include a cover letter, a curriculum vitae, a research statement, a teaching dossier, the AMS Standard Cover Sheet, and at least three letters of reference submitted directly by the writers, one of which should include detailed comments on the teaching abilities of the applicant. Additional inquiries may be sent by email to [mathstatsearchST10@math.usask.ca](mailto:mathstatsearchST10@math.usask.ca). Review of applications will begin by **February 25<sup>th</sup>, 2019**; however, applications will be accepted and evaluated until the position is filled. The anticipated start date is July 1, 2019.

*The University of Saskatchewan is strongly committed to a diverse and inclusive workplace that empowers all employees to reach their full potential. All members of the university community share a responsibility for developing and maintaining an environment in which differences are valued, and inclusiveness is practiced. The university welcomes applications from those who will contribute to the diversity of our community. All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority.*