

Applications are invited from qualified individuals for a full-time tenure-track faculty position in Statistics at the Assistant Professor level with the Department of Mathematics and Statistics. The area of particular interest is Data Science with a focus on Computational Statistics and Machine Learning. The successful candidate will be expected to develop a vibrant externally funded research program which complements the departmental research activities in Statistics, collaborate effectively with researchers within and beyond the department, teach a wide variety of undergraduate and graduate level courses in Statistics, mentor graduate and undergraduate students in the areas of academics and research development, supervise graduate students, develop curricula through needs assessment, and be strongly committed to providing service to the department, college, university, and statistical communities.

The successful candidate will have a PhD in Statistics, or a related discipline, from a reputable institution. We are seeking candidates who have a strong research record, evidenced by established or developing research initiatives and publications in prestigious professional journals, and who have demonstrated effective classroom teaching skills, effective interpersonal and communication skills, and collegiality. 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.

The Department of Mathematics and Statistics offers undergraduate and graduate programs in Statistics. In addition, we offer graduate programs in Biostatistics in collaboration with the School of Public Health and the Department of Community Health and Epidemiology. Key research interests of the faculty in Statistics include biostatistics, bioinformatics, survival and longitudinal data analysis, missing data and measurement error problems, lattice models of polymers, probability and stochastic processes, machine learning, deep learning, artificial intelligence, and quantum information. For more information on the Department of Mathematics and Statistics and its research activities, see <http://math.usask.ca/>.

The successful candidate will join a vibrant and collaborative academic community committed to advancing research and education. The Department of Mathematics and Statistics is under the College of Arts and Science, which comprises 18 departments, newly formed School for the Arts, nearly 100 programs and about 40% of the total student population at the University of Saskatchewan. It provides approximately half of the undergraduate courses offered at the university, spanning the humanities, social sciences, sciences and fine arts. There are over 10,000 students and 300 faculty in the College of Arts and Science, including 10 Canada Research Chairs. The College emphasizes student and faculty research, interdisciplinary programs, community-engaged research and knowledge mobilization, and international opportunities. For more information on the College of Arts and Science, see <https://artsandscience.usask.ca/>.

We encourage applications from members of equity groups (e.g., women, members of a racialized minority, Indigenous persons, and persons with disabilities). The Department of Mathematics and Statistics supports excellence, and recognizes that principles of equity, diversity, and inclusion (EDI) are fundamental to this goal. Recruitment will be guided by the strong commitment of the University of Saskatchewan, the College of Arts and Science, and the Department of Mathematics and Statistics to EDI.

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 26,000.

Salary bands for this position for the 2025-2026 academic year are as follows:

Assistant Professor: \$110,489 to \$131,909; Associate Professor: \$131,909 to \$153,329; and Professor \$1153,329 to \$178,319.

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 material for the position should be submitted online through MathJobs.org [<https://www.mathjobs.org/jobs/list/25361>]. It should include a cover letter, a detailed 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.

For questions related to this position or the selection process, please contact:

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Due to federal immigration requirements, we also ask candidates to indicate whether they are Canadian citizens, permanent residents, or are otherwise already authorized to work at this position for the duration of the appointment, with an explanation if this last category is indicated. Candidates may be asked to provide proof of citizenship, residency or work eligibility.

Review of applications will begin from December 16, 2024; however, applications will be accepted and evaluated until the position is filled. The anticipated start date is July 1, 2025.

The University is committed to employment equity, diversity, and inclusion, and are proud to support career opportunities for Indigenous peoples to reflect the community we serve. We are dedicated to recruiting individuals who will enrich our work and learning environments. All qualified candidates are encouraged to apply; however, in accordance with Canadian immigration requirements, Canadian citizens and permanent residents will be given priority. We are committed to providing accommodations to those with a disability or medical necessity. If you require an accommodation to participate in the recruitment process, please notify us and we will work together on the accommodation request. We continue to grow our partnerships with Indigenous communities across the province, nationally, and internationally and value the unique perspective that Indigenous employees provide to strengthening these relationships. Verification of Indigenous Membership/Citizenship at the University of Saskatchewan is led and determined by the **deybwewin | taapwaywin | tapwewin: Indigenous Truth policy** and Standing Committee in accordance with the processes developed to enact the policy. **Successful candidates that assert Indigenous membership/citizenship will be asked to complete the verification process of Indigenous membership/citizenship with documentation.** The University of Saskatchewan's main campus is situated on Treaty 6 Territory and the Homeland of the Métis. We pay our respects to the First Nations and Métis ancestors of this place and reaffirm our relationship with one another. Together, we are uplifting Indigenous to a place of prominence at the University of Saskatchewan.