TWO TENURE-TRACK APPOINTMENTS IN STATISTICS WITH A MODERN FOCUS

DEPARTMENT OF STATISTICS AND ACTUARIAL SCIENCE, FACULTY OF SCIENCE, SFU

The Department of Statistics and Actuarial Science at Simon Fraser University (SFU) invites applications for two full-time tenure-track appointments in Statistics at the Assistant Professor rank to commence July 1, 2022 (flexible). Any area of expertise will be considered, but among the areas of particular interest are those with a modern focus such as, but NOT limited to, Computational Methods, Data Science, and Statistical/Machine Learning. We seek new colleagues who bring a collegial, flexible and communicative approach to contributing to the department, university and scientific community.

The position is subject to the availability of funding and to final approval by the University Board of Governors.

Qualifications

At the time of beginning the position, candidates must have a PhD in Statistics or a closely related field, outstanding research record or potential, and evidence of excellence in teaching. We encourage applications from candidates who will engage in collaboration with other scientists and/or work in related research areas.

Duties

The primary responsibilities of the positions include developing, leading and maintaining an innovative, externally funded research program; teaching a wide range of undergraduate and graduate courses in the department; and participating in departmental, university, and professional service. Additionally, successfully candidates will be expected to supervise students in our M.Sc. and Ph.D. programs in Statistics. The successful candidate will share SFU's commitment to diversity, engagement, and generating positive change in its communities.

About the Department

SFU, Canada's top-ranked comprehensive university, is known internationally for innovative education, cutting-edge research, and community outreach. With three campuses located in beautiful British Columbia's largest municipalities – Vancouver, Burnaby and Surrey - our students, faculty and staff are privileged to live, work, and play on the shared Traditional Coast Salish Lands of the Squamish (Sḵwx̱wú7mesh Úxwumixw), Tsleil-Waututh (səlilw̓ətaʔɬ), Musqueam (xʷməθkʷəy̓əm), and Kwikwetlem (kʷikʷəƛ̓əm) Nations (in Vancouver & Burnaby respectfully) and the Katzie, Kwantlen, Kwikwetlem (kʷikʷəƛ̓əm), Qayqayt, Musqueam (xʷməθkʷəy̓əm), numerous Stó:lō Nations, Semiahmoo, and Tsawwassen (in Surrey).

The Department of Statistics and Actuarial Science is comprised of 25 continuing faculty. The department is recognized internationally for its academic excellence, commitment to pedagogy and is the new permanent home of the Canadian Statistical Sciences Institute (CANSSI).

How to Apply

Candidates must provide evidence of innovative research. This can be demonstrated, for example, via publications or forthcoming publications in relevant journals, the submitted research statement, and endorsements from letters of reference.

We seek new colleagues whose teaching interests add to, or complement, our existing departmental strengths. Candidates should have demonstrated strength in face-to-face or online teaching, and a commitment to creating inclusive learning environments. Evidence of a commitment to teaching should be provided through a teaching statement describing teaching experience and philosophy. Successful candidates will be expected to teach undergraduate and the graduate level courses, and support the Department's graduate programs by training the next generation of scientist through their research program. Candidates are also expected to show evidence of a commitment to equity, diversity, inclusion, and the promotion of a respectful and collegial learning and working environment demonstrated through the application materials.

To apply, applicants should provide:
- A cover letter explaining the applicant's interest in the position and addressing the full scope of the job requirements
- A curriculum vitae (include details of research and teaching)
- A concise research statement detailing current and future research plans
- A teaching statement describing teaching experience and philosophy
- The names of 4 references, with one able to speak to teaching ability

Evaluation of applicants will commence on **November 29, 2021** and will continue until the position is filled. All applications should be submitted through MathJobs.org at https://www.mathjobs.org/jobs/list/18785. Any general inquiries regarding this posting may be directed to Korry Fazel-Bastami (she/her), at stchsec@sfu.ca.

We recognize that alternative career paths and/or career interruptions (e.g. parental leave, leave due to illness, research delays due to COVID-19) can impact research achievements, and we commit to ensuring that leaves are taken into careful consideration. Candidates are encouraged to highlight in their application how alternative paths and/or interruptions have impacted them. SFU is an equity employer and encourages applications from all qualified individuals including women, persons with disabilities, visible minorities, Indigenous Peoples, people of all sexual orientations and gender identities, and others who may contribute to the further diversification of the university. SFU is committed to ensuring that no individual is denied access to employment opportunities for reasons unrelated to ability or qualifications. Candidates who belong to equity-deserving groups are particularly encouraged to apply.

SFU offers several benefits and services aimed at creating a more inclusive and accessible campus community for faculty, please see the Faculty Relations, Benefits and Service page for more details. SFU is also committed to ensuring that the application and interview process is accessible to all applicants; if you require accommodations or have questions about SFU benefits, services, accommodations policies, or equity considerations please contact the Specialist, Equity, Diversity and Inclusion in Faculty Relations.

All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority. Under the authority of the University Act, personal information that is required by the University for academic appointment competitions will be collected. For further details see the Collection Notice:
http://www.sfu.ca/vpacademic/faculty_openings/collection_notice.html