

Tier I Canada Research Chair in Statistics and Actuarial Science and CANSSI Scientific Director

Department of Statistics and Actuarial Science Simon Fraser University

The [Department of Statistics and Actuarial Science at Simon Fraser University](#) (SFU), in partnership with the [Canadian Statistical Sciences Institute](#) (CANSSI), is seeking applications for a faculty member at the rank of Professor, who will serve as the Scientific Director of CANSSI. The appointment as Scientific Director is for a five-year term. The appointee will be nominated for a Tier 1 Canada Research Chair.

SFU, partnering with the University of British Columbia (UBC), has recently led an initiative to establish CANSSI's first national headquarters at SFU's Burnaby Campus. We seek a dynamic individual with abundant energy and strong interpersonal and administrative skills who will lead the start-up of the new headquarters and further the Institute's mission to promote statistical sciences research and training both in Canada and internationally. The position will be held in conjunction with a Tier I Canada Research Chair (CRC) within the Department of Statistics and Actuarial Science. This initiative is part of SFU's strategic commitment to big data and more generally to data sciences, and The new CANSSI headquarters will be a cornerstone of the 25,000 square-foot [Big Data Hub](#) on SFU's Burnaby Campus. Accordingly, candidates should be researchers in the statistical sciences with high international stature and have an outstanding active research program. This Tier 1 CRC is tenable for seven years and may be renewed for a second term. Interested applicants are invited to review the initial appointment and chair renewal [details of the CRC Program](#).

As an SFU faculty member and CRC, the successful candidate will be responsible for maintaining an active research program, teaching a range of undergraduate or graduate courses in statistics, engaging in research supervision, and participating in department, University, and professional service. For the term as CANSSI Scientific Director, teaching and service responsibilities will be significantly reduced.

As CANSSI Scientific Director, the successful candidate will be responsible for the scientific leadership and overall operation of CANSSI. The Scientific Director serves a 5-year term and reports to the Board of Directors of CANSSI. The duties include overseeing CANSSI headquarters at SFU's Burnaby campus; implementing CANSSI's Strategic Plan; enhancing research partnerships within Canada and with groups throughout the world supporting education, training and communication in the statistical sciences; and exploring new opportunities for growth and funding.

Launched in November 2012, CANSSI is the national institute that advances the development, application, and communication of cutting-edge statistical and data

science research and training. CANSSI builds multi-disciplinary collaborations with leadership in statistical science and data science and facilitates new linkages among researchers in academia, industry and government. CANSSI receives its major funding from the Natural Sciences and Engineering Research Council. CANSSI as a national not for profit corporation is accountable to its funders and to its institutional members. Originally a virtual institute, CANSSI will establish its physical headquarters on SFU's main campus in the fall of 2018.

SFU's main campus is located in Burnaby, BC, a suburb of Vancouver. The campus sits atop a forested mountain in a region renowned for its scenic beauty. The Department of Statistics and Actuarial Science has 23 faculty members and roughly 60 graduate students. SFU is defined by its dynamic integration of innovative education, cutting-edge research, and far-reaching community engagement. The metropolitan area offers tremendous opportunity for outdoor activities, as well as unparalleled cultural diversity. Vancouver is perennially listed among the world's most livable cities.

To apply, applicants should provide a letter of application addressing the qualities above; a full CV including details of research and teaching, scholarly record, funding, and list of collaborations/partnerships; and names and e-mail addresses of 4-5 referees. Materials should be sent to stchair@sfu.ca. Inquiries or nominations may be sent to Tom Loughin, Department Chair, at stchair@sfu.ca. Review of applications will begin on October 15, 2018, and continue until the position is filled.

SFU recognizes that alternative career paths and/or career interruptions can impact research achievements; candidates are encouraged to highlight how alternative paths and/or interruptions have impacted them in their application. SFU also recognizes the value of mentoring, professional service, and nontraditional areas of research and/or research outputs; demonstrated experience in increasing diversity at the previous institutional environment is also an asset. SFU also 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.

All qualified candidates, both in Canada and outside Canada, are encouraged to apply; however, in accordance with Government of Canada regulations, priority will be given to Canadian citizens and permanent residents. Simon Fraser University is an institution whose strength is based on our shared commitments to diversity, equity, and inclusion. Diversity is an underlying principle of our Strategic Vision, which pledges SFU to "foster a culture of inclusion and mutual respect, celebrating the diversity reflected among its students, faculty, staff, and our community." SFU is committed to ensuring that no individual is denied access to employment opportunities for reasons unrelated to ability or qualifications. Consistent with this principle, SFU will: advance the interests of underrepresented members of the work force, specifically Indigenous peoples, persons with disabilities, racialized persons, and women; embrace gender and sexual diversity; ensure that equal opportunity is

afforded to all who seek employment at the University; and treat all employees equitably. Candidates that belong to underrepresented groups are particularly encouraged to apply. For questions regarding the CRC nomination process and SFU's commitment to ensuring an open, fair, and transparent process please contact Catherine Stoddard, Director of Equity, Diversity and Inclusion at catherine_stoddard@sfu.ca.

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: www.sfu.ca/vpacademic/Faculty_Openings/Collection_Notice.html. Applicants also agree that materials submitted by themselves and their listed references may be reviewed by select CANSSI board members for suitability as Scientific Director.