Assistant Professor in Statistics with Emphasis on Big Data
Simon Fraser University

The Department of Statistics and Actuarial Science at Simon Fraser University invites applications for a full-time tenure-track appointment in Statistics at the Assistant Professor rank to commence September 1, 2018 (flexible). We specifically seek candidates with an active interest in, and demonstrated potential for, leadership in Big Data and/or Data Science.

Candidates must have a PhD in Statistics or a closely related field such as Machine Learning, outstanding research record or potential, and evidence of excellence in teaching. The Department especially seeks candidates with research interests that will support involvement in SFU's Big Data Initiative—described at http://www.sfu.ca/key/ — and more broadly can help to increase our internal engagement with Big Data and/or Data Science. We encourage applications from candidates that will engage in collaboration with other scientists who have data and/or work in related research areas. Candidates must also have excellent interpersonal, computational, and communication skills.

The primary responsibilities of the position include developing and maintaining an active, externally funded research program; teaching a wide range of undergraduate and graduate courses in Statistics; and participating in departmental, university, and professional service.   The successful candidate will also be expected to supervise students in our Master's and PhD programs in Statistics.

The application must include a cover letter explaining the applicant's interest in the position, a full curriculum vitae, a concise description of research area and program, a description of teaching experience and philosophy, and the names and addresses of four references. Applications should be submitted to the department Chair, Dr. Tom Loughin, care of the Chair's Secretary, Kelly Jay, at stchsec@sfu.ca. Candidates should arrange to have the reference letters submitted directly to the same address on their behalf. Questions about the position can be directed to the same address. Screening of applicants will commence on January 5, 2018 and will continue until the position is filled.

The Department of Statistics and Actuarial Science is comprised of 17 faculty members in Statistics, and five in Actuarial Science. The department is recognized internationally for its academic excellence. It is also well known on campus for its collegial culture; there is healthy mutual respect and interaction between the faculty members in both groups.

Simon Fraser University'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 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.

All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority. Salary will be commensurate with qualifications and experience. Highly qualified applicants may be considered for a Canada Research Chair.

Simon Fraser University is committed to employment equity and welcomes applications from all qualified women and men, including visible minorities, persons of aboriginal heritage, persons with disabilities, and LGTBQ-identified persons. 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:
http://www.sfu.ca/vpacademic/Faculty_Openings/Collection_Notice.html