

THE UNIVERSITY OF NEW BRUNSWICK, Fredericton
[Department of Mathematics and Statistics](#)

Tier II Canada Research Chair in Big Data Analytics

The Department of Mathematics and Statistics at the University of New Brunswick Fredericton is inviting applications for the position of an NSERC Tier II Canada Research Chair in the area of Big Data Analytics, at the rank of Assistant or Associate Professor to begin as soon as CRC approval is received.

Appointment will be conditional on the selected candidate being awarded the Canada Research Chair both in the internal competition across all NSERC disciplines at the University of New Brunswick and on the final approval of the Canada Research Chairs Selection Committee. The candidate selected by the Department will be nominated to the Vice-President (Research) for consideration by the President's Selection Committee and, subject to the committee's decision, may be nominated by the University for final consideration by the Canada Research Chairs review committee that adjudicates all nominations on a national basis.

In accordance with the [regulations set for Tier II Canada Research Chairs](#), Tier II Chairs are intended for exceptional emerging scholars with no more than 10 years of experience as an active researcher in their field at the time of nomination. Applicants who are more than 10 years from having earned their highest degree (and where career breaks exist, such as maternity, parental or extended sick leave, clinical training, etc.) may have their eligibility for a Tier II Chair assessed through the program's Tier II justification process. Please consult the [Canada Research Chair website](#) for full program information, including further details on eligibility criteria.

The Department seeks applicants with a PhD in statistics and demonstrated excellence in research. Although the primary responsibility of the Tier II Canada Research Chair would be research, evidence of or demonstrated potential for excellence in teaching is required, consistent with criteria for a tenure-track faculty position. The successful candidate will be expected to supervise graduate students and teach a range of courses in statistics, with teaching load reduced for the duration of the CRC appointment as appropriate for a faculty position with research designation.

The Department expects the CRC Tier II Chair in Big Data Analytics to be an exceptional emerging researcher in statistics, with computational expertise and capacity to collaborate across disciplines with researchers in the humanities and social sciences, computer science, business, natural sciences and engineering. The successful candidate is expected to develop new statistical methods in Big Data Analytics and will have an opportunity to apply them in interdisciplinary and discipline-based big data research projects at UNB, as well as to develop new initiatives with the Government of New Brunswick and industrial partners. Applicants with a demonstrated track-record of interdisciplinary collaboration will be given preference.

Applications should be made through the online system [MathJobs.org](#) [UNBF-CRCSTATS, posting #10022] and must include curriculum vitae, list of publications, detailed

description of research program (5 pages maximum), and four references (with one addressing the teaching record).

Applications through www.mathjobs.org are preferable and strongly encouraged; in exceptional circumstances applications may also be sent by regular mail or email to:

Chair, Department of Mathematics and Statistics
University of New Brunswick
P.O. Box 4400
Fredericton, NB
Canada, E3B 5A3
email: math@unb.ca
Fax: 506-453-4705

The deadline for receiving completed applications is **March 10, 2017**. The position is subject to budgetary approval.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. Applicants should indicate current citizen status.

The University of New Brunswick is committed to the principle of employment equity and diversity in the workplace, and welcomes applications from women, members of visible minorities, Aboriginal persons, persons with disabilities, persons of any sexual orientation, and persons of any gender identity or gender expression.