Assistant or Associate Professor and NSERC Tier 2 Canada Research Chair (CRC) in One Health approaches to Mathematical or Statistical Modelling

Position Description:

The Department of Mathematics and Statistics at the University of Guelph invites applications for a tenure-track or tenured position at the Assistant or Associate Professor level.

The University of Guelph invites applications for an NSERC Tier 2 Canada Research Chair (CRC) in One Health approaches to Mathematical or Statistical Modelling. This position is part of a cluster hire in One Health, which includes two other Tier 2 Chairs. Tier 2 CRCs, tenable for five years and renewable once, are for emerging researchers acknowledged by their peers as world-class. For each Tier 2 Chair, the institution receives $100,000 annually for five years (which can be used for salary and research). The successful applicant will be a Mathematical or Statistical Scientist with an outstanding world-class research program pertaining to One Health related topics

Nominees for Tier 2 Chair positions should, at a minimum, be assistant or associate professors, or possess the necessary qualifications to be appointed to these levels. Minimum education is a Ph.D. in a related field. Eligibility for a Tier 2 Chair requires that applicants are emerging scholars. Applicants who are more than 10 years from having earned their highest degree, where career breaks exist, such as parental or extended sick leave, clinical training, or other exceptional circumstances, including research interruptions caused by the COVID-19 pandemic, may have their eligibility assessed through the program's Tier 2 justification process. Eligible leaves and research interruptions are generally credited at twice the amount of time taken.

For more information about eligibility and the Tier 2 Justification Process, please contact Ailsa Kay, Manager, Strategic Programs at ailsakay@uoguelph.ca . Please consult the Canada Research Chairs website for full program information.

The University of Guelph recognizes that an inclusive campus and a culture of inclusion (https://uoguel.ph/ox2p9) is an institutional and social imperative. Acknowledging the University's diverse population and ensuring that every member of an inclusive campus is a valued contributor is a foundational pillar of a successful post-secondary institution.

The CRC program is committed to excellence in research and research training and is promoting exemplary practices with respect to equity, diversity, and inclusion (EDI). The goals of research excellence can only be met when equity and diversity are integrated into the research initiative. The CRC program reflects the federal government's commitment to equity and diversity in employment. It aims to ensure the appropriate representation of women, persons with disabilities, Indigenous Peoples and racialized persons.

Salary is negotiable and commensurate with experience and qualifications. Positions are subject to review and final approval by the CRC Secretariat. Review of applications and nominations will begin on August 23, 2022 and will continue until the position is filled.

The University of Guelph is the third largest employer in Guelph, a city of approximately 130,000 people, located about an hour drive west of Toronto, Ontario. University of Guelph is a top-ranked comprehensive university in Canada with an enrolment of more than 30,000 undergraduate and graduate students across over 40 academic units. The University is known for its commitment to student learning, innovative research, and collaboration with world-class partners. It is a unique

place, with transformative research and teaching and a distinctive campus culture. People who learn and work here are shaped and inspired by a shared purpose: *To Improve Life*. Reflecting that shared purpose in every experience connected to our university positions us to create positive change, here and around the world. Our University community shares a profound sense of social responsibility, a drive for international development, and an obligation to address global issues.

Application Process

Assessment of applications will begin on August 23, 2022 and will continue until the position is filled. Interested applicants should submit the following materials to [mathjobs](#).

1. A full curriculum vitae
2. An Equity, Diversity, and Inclusion statement (one-page) that describes the applicant's past experience with attracting and mentoring a diverse group of students, trainees and research personnel, and establishing an equitable and inclusive research environment.
3. A four-page (maximum) statement that includes:
   - ❍ An overview of the applicant's research proposal, including knowledge mobilization and any innovation activities.
   - ❍ How the research fits in with the One Health Framework.
   - ❍ How the proposed research embeds EDI considerations at each stage of the research process.
   - ❍ Alignment with U of G's existing or emerging areas of research strength.
4. Names and contact information for three references. Referees of shortlisted candidates will be contacted and these references must meet the CRCP's conflict of interest requirements for Tier 2 nominations. The three letters must meet the Tier 2 letters of nomination criteria found at: https://www.chairs-chaires.gc.ca/program-programme/referees-repondants-eng.aspx

The University of Guelph is committed to an [Employment Equity Program](#) that includes special measures to address the underrepresentation of individuals from four groups designated by the [Employment Equity Act](#) (women, persons with disabilities, Indigenous peoples, and racialized groups) within its allocation of Canada Research Chairs. The university especially seeks applications from applicants from these four groups. The identification of outstanding candidates from the designated groups is central to the University's commitment to excellence, as well as to its capacity to fulfil the objectives of the [University's Canada Research Chairs Equity, Diversity, and Inclusion Action Plan](#) .

Collection of self-identification data is a requirement of the CRC Program, and all applicants to CRC positions are required to complete the University's self-identification form, the [Applicant Tracking Questionnaire](#). The questionnaire includes an option "prefer not to answer." Self-identification information is collected by the Office of Diversity and Human Rights (ODHR) in support of the University's employment equity program. All self-identification specifics of candidates will be kept confidential by the ODHR.

The University supports the [Canada Research Chairs Program's commitment to EDI](#). Learn more about the University's [Equity, Diversity, and Inclusion Action Plan](#) for the CRC Program.

Canadians and permanent residents will be given priority.

The University recognizes that applicants may have had obligations outside of work that have negatively impacted their record of achievements (e.g., parental, elder care, and/or medical). You are not required to disclose these obligations in the hiring process. If you choose to do so, the

University will ensure that these obligations do not negatively impact the assessment of your qualifications for the position.

The University of Guelph resides on the ancestral lands of the Attawandaron people and the treaty lands and territory of the Mississaugas of the Credit and we offer our respect to our Anishinaabe, Haudenosaunee and Métis neighbours as we strive to strengthen our relationships with them.

If you require a medical accommodation during the recruitment or selection process, please contact Occupational Health and Wellness at 519-824-4120 x52674.