

(posting date: November 4, 2021)

## **Tier 1 Canada Research Chair in Geotechnical Engineering or Coastal Engineering**

**Department of Civil Engineering  
Faculty of Engineering and Applied Science  
Queen's University at Kingston  
November 2021**

*Queen's University is situated on traditional Anishinaabe and Haudenosaunee Territory.*

The Faculty of Engineering and Applied Science at [Queen's University](http://queensu.ca) invites applications for a **Tenured faculty position at the rank of Associate Professor or Professor in Civil Engineering specialising in Geotechnical Engineering (including groundwater) or Coastal Engineering** with a preferred starting date of July 1, 2022. The successful candidate will submit an external nomination for a seven year term position as a Tier 1 Canada Research Chair, eligible for renewal once, to a maximum of two seven year terms as a Tier 1 Canada Research Chair.

**This appointment is open only to qualified individuals who self-identify as women<sup>1</sup>.** We welcome and support applications from such candidates who also identify as members of other equity-deserving groups, i.e. Indigenous/Aboriginal peoples, persons with disabilities, racialized/visible minorities, and members of 2SLGBTQ+ communities.

Queen's University is committed to academic and research excellence while advancing inquiry to solve problems and promoting a more equitable, diverse and inclusive research enterprise. To fully realize this, we must ensure that we have diversity of perspective and experiences to boldly take on societal, cultural and environmental challenges. Queen's University has an employment equity program that meets the goals of the Canada Research Chairs program and the requirements of our collective agreement with the Faculty Association. Until such time as we have met our Canada Research Chairs Program equity targets (<http://queensu.ca/vpr/prizes-awards-chairs/canada-research-chairs-program-crcp>), preference will be given to members of the Four Designated Groups under the Canada Research Chairs program: women, Indigenous/Aboriginal peoples, persons with disabilities and racialized persons/visible minorities. All applicants will be invited to self-identify once they have applied. Self-identification information will be held in confidence by the Human Rights and Equity Office and one specially trained member of the selection committee. All qualified candidates are encouraged to apply; however, in accordance with Canadian Immigration requirements, Canadian citizens and Permanent Residents of Canada will be given priority.

Canada Research Chairs were established as part of a national strategy to foster research excellence ([www.chairs-chaires.gc.ca](http://www.chairs-chaires.gc.ca)). The successful candidate must submit an external application to the Tri-agency Institutional Program Secretariat that meets the requirements for the successful nomination to the Canada Research Chairs Program.

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<sup>1</sup> "Women" is used because the CRC Program currently employs the categories of the four federally designated groups (FDG) - Women, Indigenous Peoples, Persons with Disabilities, and Members of Visible Minorities - to monitor progress towards meeting equity goals. Queen's has an under-representation of women among Tier 1 Chairholders. The Tri-Agency Institutional Programs Secretariat (TIPS) has established targets for CRC representation, with staggered deadlines for meeting targets between the period of 2020 to 2029. This initiative follows the provisions for a special program as described by the Ontario Human Rights Commission.

Requirements of Tier 1 Chair as defined by the Canada Research Chairs Program:

be outstanding and innovative world-class researchers whose accomplishments have made a major impact in their fields;  
be recognized internationally as leaders in their fields;  
have superior records of attracting and supervising graduate students and postdoctoral fellows (taking into account different practices in the relevant field or discipline) and, as chairholders, be expected to attract, develop and retain excellent trainees, students and future researchers; and  
be proposing an original, innovative research program of the highest quality.

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faculty members and over 100 graduate students are drawn from three engineering departments at the two Universities and are dedicated to innovation and advancement of knowledge in geotechnical, geosynthetics, hydrogeological, cold regions, geochemical, and geomechanical engineering. Founded in 2017, the Beaty Water Research Centre (BWRC) is an inter-disciplinary research centre committed to fostering an environment that encourages collaborative research spanning both traditional water-related disciplines, as well as non-traditional and emerging disciplines. The BWRC has 66 associated faculty members and trains Canada's water research experts in engineering, science, health science, law and business. This critical mass of researchers has enabled the Department of Civil Engineering to develop world-class research facilities including the new state-of-the-art Mitchell Hall environmental laboratory and large-scale testing facilities at the 525 m<sup>2</sup> Geotechnical Engineering Laboratory, 2000 m<sup>2</sup> Coastal Engineering laboratory, and the 1000 m<sup>2</sup>

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Review of applications will begin on February 1, 2022 and applications will continue to be accepted until the position is filled.

The University will provide support in its recruitment processes to applicants with disabilities, including accommodation that takes into account an applicant's accessibility needs. If you require accommodation during the interview process, please contact Sandra Martin in the Department of Civil Engineering at [sandra.martin@queensu.ca](mailto:sandra.martin@queensu.ca).

Academic staff at Queen's University are governed by a [Collective Agreement](#) between the University and the [Queen's University Faculty Association \(QUFA\)](#), which is posted at