

Lassonde School of Engineering, York University
Tier 2 Canada Research Chair in Engineering

The Lassonde School of Engineering, York University seeks to identify and nominate an excellent woman researcher for a Tier 2 Canada Research Chair in Engineering. We are seeking an exceptional scholar recognized as an emerging or established international leader working in any research area related to our engineering programs (Civil, Computer, Electrical, Geomatics, Mechanical, Software, and Space Engineering). The successful candidate will be nominated for a Canada Research Chair with appointment at the level of Assistant or Associate Professor to commence July 1, 2019.

You will have a strong dedication to research and teaching, a PhD in a field directly related to programs offered by one of our departments, and a minimum of three years of research or academic experience following completion of your doctoral degree. You will be appointed to a Department(s) which most closely reflects your experience. You have a record of excellence in scholarly research evidenced by publications that positions you as an established or emerging leader in your field. Preference will be given to candidates with a prior faculty appointment, or equivalent qualifications, and a track record including a funded research program. You will demonstrate excellence, or promise of excellence, in graduate teaching and supervision and be eligible for prompt appointment to the Faculty of Graduate Studies. The successful candidate shall also demonstrate commitment to the engineering profession by being licensed as a Professional Engineer in the province of Ontario or by becoming licensed soon after appointment.

The Canada Research Chairs (CRC) program seeks to attract outstanding researchers for careers at Canadian universities. Tier 2 Chairs are intended for exceptional emerging scholars (i.e., who, at the time of nomination, are within 10 years of attaining their highest degree, with consideration for career breaks) who have the acknowledged potential to lead their field of research. Appointment to a Tier 2 Chair is for five years, is renewable once, and comes with enhanced research support, access to infrastructure funding and other support from the program directly and from the university. Applicants who are more than 10 years from their highest degree (and where career breaks exist, including maternity leave, extended sick leave, clinical training, etc.) may have their eligibility for a Tier 2 Canada Research Chair assessed through the program's Tier 2 justification process. Please see the CRC website (<http://www.chairs-chaire.gc.ca/>) for further eligibility details.

The Lassonde School of Engineering is committed to addressing the historical underrepresentation of women in Engineering by providing a welcoming and supportive environment for all who wish to study, practice and undertake research in engineering. Our commitment to this goal is exemplified by the Lassonde 50:50 challenge, which aims to promote gender equity at all levels of the academic and professional pipeline. To help meet this challenge, we seek a candidate from among the world's leading women engineering researchers for this Chair. The CRC Chair will become a research leader in the School, the University and the global academic community. York is a large and diverse institution located in Canada's largest city and there are many opportunities and support for collaboration, both on campus and within the wider community.

For these nominations, York is particularly interested in candidates with diverse backgrounds and especially encourages candidates in equity, diversity and inclusion categories. York acknowledges the potential impact that career interruptions can have on a candidate's record of research

achievement and encourages applicants to explain in their application the impact that career interruptions may have had on their record of research achievement. York University is an Affirmative Action (AA) employer and strongly values diversity, including gender and sexual diversity, within its community. The AA Program, which applies to Aboriginal people, visible minorities, people with disabilities, and women, can be found at www.yorku.ca/acadjobs/ or by calling the AA line at 416-736-5713. Applicants wishing to self-identify can do so by downloading, completing and submitting the forms found at: <http://acadjobs.info.yorku.ca/>. Please select the Affirmative Action tab under which forms pertaining to Citizenship and AA can be found. Qualified candidates are encouraged to apply; however, Canadian citizens, Permanent Residents and Indigenous peoples in Canada will be given priority.

Applicants should complete the on-line application process at <http://lassonde.fluidreview.com/>

Applicants should submit a package of materials as follows: a signed letter of application expressing interest in nomination as a Canada Research Chair, outlining professional experience and research interests, and indicating the rank for which you wish to be considered; an up-to-date curriculum vitae; a statement of contribution to research, teaching, and curriculum development; three sample research publications; and names and contact information (full mailing address, phone number, e-mail address) of three people who have agreed to provide reference letters.

The deadline for applications is **December 31, 2018**. Salary will be commensurate with qualifications and experience. All York University positions are subject to budgetary approval.

About the Lassonde School of Engineering and the Departments

Established in 2012, the Lassonde School of Engineering, York University offers a broad range of undergraduate and graduate programs in engineering, computer science, and earth and atmospheric science. We have created a culture where tomorrow's professionals are becoming Renaissance Engineers™ – multidisciplinary problem solvers, critical thinkers, leaders and entrepreneurs who understand creativity, communications, social responsibility, and cultural diversity. We seek committed faculty who can contribute to our innovative approaches to incorporating research in the curriculum, experiential education, technology-enhanced learning and other pedagogical innovations.

You can find further information about the Lassonde School of Engineering, with departmental links for the Department of Electrical Engineering and Computer Science, the Department of Mechanical Engineering, the Department of Civil Engineering, and the Department of Earth and Space Science and Engineering at <http://lassonde.yorku.ca/>.