



Canada Research Chair (Tier 2) in Ecotoxicology

Department of Biology, Faculty of Science, York University

Applications are invited from emerging world-class leaders in ecotoxicology to be nominated for a Tier 2 Canada Research Chair at York University. Preference will be given to candidates in the area of environmental genomics, who use molecular genetics approaches to investigate the effects of environmental stressors.

The successful candidate should have a Ph.D. in biology or a related discipline and a minimum of three years of postdoctoral experience at the time of taking up the appointment, with a prior faculty appointment preferred, or equivalent qualifications. The incumbent will also have an outstanding early career record including training and research awards and publications in high-quality refereed journals, and clear evidence of cross-disciplinary collaboration. The incumbent is expected to propose or have initiated an original and innovative independent research program in ecotoxicology and is also expected to demonstrate excellence or promise of excellence in graduate supervision and teaching and be eligible for prompt appointment to the Faculty of Graduate Studies

Research interests in ecotoxicology at York University include the effects of environmental stressors and contaminants on genome function and expression, behaviour, and demography of non-target species in both terrestrial and aquatic ecosystems. The incumbent is expected to provide leadership in enhancing the world-class research activities and institutional programs in the Department of Biology and the Faculty of Science, and to interface with colleagues in the Faculty of Environmental Studies, the Faculty of Health and other areas of the University as opportunities arise. We are interested in ecotoxicology at scales ranging from genomes to ecosystems and how to mobilize this knowledge so that it informs environmental policy and human health. Further information about the Department of Biology in the Faculty of Science can be found at <http://science.yorku.ca/>.

The successful candidate will be appointed to a tenure-track position at the Assistant or Associate Professor level. The award of the Chair is subject to approval by the CRC program review process. Tier 2 Chairs have a five-year term, once renewable, and are intended for exceptional emerging researchers (i.e., typically with less than 10 years experience as an active researcher in their field, with consideration for career breaks) who have the acknowledged potential to lead their field of research. Eligibility criteria and CRC program information can be found at <www.chairs.gc.ca>

The start date for the position is July 1, 2016 or as soon as possible thereafter.

Applicants should send (as hard copy only) a curriculum vitae, an outline of their research plans, a statement of teaching philosophy and experience, and single copies of three publications, and arrange for three signed letters of reference, to be received by **December 1, 2015** to:

Chair, Ecotoxicology Search Committee
Department of Biology
Room 247 Farquharson Building
York University, 4700 Keele St.
Toronto, Ontario M3J 1P3, Canada

All York University positions are subject to budgetary approval. 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 <http://yorku.ca/acadjobs> or by calling the AA office at 416-736-5713. All qualified candidates are encouraged to apply; however, Canadian citizens and Permanent Residents will be given priority.