

Associate Professor - Evolutionary Genetics and Hybridization

Date Posted: 07/21/2025

Closing Date: 08/27/2025, 11:59PM ET

Req ID: 43918

Job Category: Faculty - Tenure Stream (continuing)

Faculty/Division: Faculty of Arts & Science

Department: Department of Ecology and Evolutionary Biology

Campus: St. George (Downtown Toronto)

Description:

The [Department of Ecology and Evolutionary Biology](#) in the Faculty of Arts & Science at the University of Toronto invites applications for a full-time tenure stream position in Evolutionary Genetics. The appointment will be at the rank of Associate Professor, with an anticipated start date of July 1, 2026.

We seek candidates who conduct conceptually driven research using cutting edge genomic technologies, computational methods, experimental, and field-based approaches to study fundamental questions in evolutionary genetics of fish, with particular emphasis on hybridization, adaptive introgression, speciation, and the genetic basis of adaptation. We are especially interested in candidates whose research investigates the evolutionary consequences of gene flow between species, genetic incompatibilities, and the role of hybridization in generating biodiversity in North American fishes. We seek applications from candidates whose research program complements the research programs of the highly collaborative faculty currently in the department, specifically by bridging molecular mechanisms with evolutionary processes in natural populations, and integrates with our existing group in aquatic systems.

The successful candidate must have a PhD in evolutionary biology, genetics, or genomics with a clearly demonstrated exceptional record of excellence in research and teaching. The successful candidate will have an established international reputation and will be expected to sustain and lead innovative and independent research at the highest international level and to maintain an outstanding, competitive, and externally funded research program.

Candidates must provide evidence of research excellence which can be demonstrated by a record of sustained high-impact publications in top-ranked and field relevant journals, the submitted research statement, presentations at significant conferences, distinguished awards and accolades, and other noteworthy activities that contribute to the visibility and prominence of the discipline, as well as strong endorsements from referees of high standing.

Evidence of excellence in teaching will be demonstrated through teaching accomplishments, strong endorsements by referees, and the teaching dossier (with required materials outlined below).

Salary to be commensurate with qualifications and experience.

The University of Toronto is a leading academic institution with over 60 faculty members specializing in ecology and evolution. Strong links exist between the Department of Ecology and Evolutionary Biology and the Royal Ontario Museum, the Department of Cell and Systems Biology, the Centre for Global Change Science, Dalla Lana School of Public Health, the School of the Environment, the University network of leading academic research hospitals (<http://www.uhn.ca/>, <http://sunnybrook.ca/>) and research groups with provincial and federal government agencies. The University owns a nearby field station dedicated to ecological research (the Koffler Scientific Reserve; <http://www.ksr.utoronto.ca/>). Toronto is a vibrant and cosmopolitan city, one of the most desirable in the world in which to work and live.

All qualified candidates are invited to apply online by clicking the link below.

Applicants must submit:

- a cover letter
- curriculum vitae
- statement of research interests
- teaching dossier consisting of: a teaching statement highlighting previous experience, sample course materials, and teaching evaluations or other evidence of superior performance in teaching-related activities
- three representative publications or working papers

Equity, diversity and inclusion are essential to academic excellence as articulated in University of Toronto's [Statement on Equity, Diversity and Excellence](#). We seek candidates who share these values and who demonstrate throughout the application materials their commitment and efforts to advance equity, diversity, inclusion, and the promotion of a respectful and collegial learning and working environment.

Applicants must provide the name and contact information of three references. The Department will request letters of recommendation from references at a later stage of the search process.

Submission guidelines can be found at <http://uoft.me/how-to-apply>. Your CV and cover letter should be uploaded into the dedicated fields. Please combine additional application materials into one or two files in PDF/MS Word format. If you have any questions about this position, contact Prof. Joel Levine at chairsec.eeb@utoronto.ca.

All application materials, including names and contact information of references, must be received by August 27, 2025.

Please use the following link to apply: <https://jobs.utoronto.ca/job/Toronto-Associate-Professor-Evolutionary-Genetics-and-Hybridization-ON/594177517/>

The University of Toronto has adopted the [AAU Principles on Preventing Sexual Harassment in Academia](#), including the requirement that applicants release personnel information from prior employers regarding sexual misconduct. Full details and requirements can be found [here](#).

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

Diversity Statement

The University of Toronto embraces Diversity and is building a culture of belonging that increases our capacity to effectively address and serve the interests of our global community. We strongly encourage applications from Indigenous Peoples, Black and racialized persons, women, persons with disabilities, and people of diverse sexual and gender identities. We value applicants who have demonstrated a commitment to equity, diversity and inclusion and recognize that diverse perspectives, experiences, and expertise are essential to strengthening our academic mission.

As part of your application, you will be asked to complete a brief Diversity Survey. This survey is voluntary. Any information directly related to you is confidential and cannot be accessed by search committees or human resources staff. Results will be aggregated for institutional planning purposes. For more information, please see <http://uoft.me/UP>.

Accessibility Statement

The University strives to be an equitable and inclusive community, and proactively seeks to increase diversity among its community members. Our values regarding equity and diversity are linked with our unwavering commitment to excellence in the pursuit of our academic mission.

The University is committed to the principles of the Accessibility for Ontarians with Disabilities Act (AODA). As such, we strive to make our recruitment, assessment and selection processes as accessible as possible and provide accommodations as required for applicants with disabilities.

If you require any accommodations at any point during the application and hiring process, please contact uoft.careers@utoronto.ca.