

PhD Position  
Larval Freshwater Fish Genomics  
Lovejoy and Mandrak Lab  
University of Toronto Scarborough

Join a revolution in freshwater fish conservation! Our Canada-wide, multimillion-dollar GEN-FISH network ([gen-fish.ca](http://gen-fish.ca)) will be a game-changer for freshwater fish management and conservation.

The Lovejoy and Mandrak labs, University of Toronto Scarborough (UTSC), have an opening for a PhD student to conduct genomic research on the direct and indirect identification and quantification of larval freshwater fishes caught in larval traps or entrained in water intakes. This research will be undertaken in collaboration with Indigenous, academic, government, and industry partners within the GEN-FISH network.

Candidates are required to have a sound knowledge of genomic and bioinformatic methods, strong written and oral communication skills, and excellent quantitative and laboratory skills. The position is expected to start September 2020.

Applicants are required to send an updated CV, representative reprints or preprints, a cover letter and/or statement describing the candidate's past experience and accomplishments, interests (generally and with respect to the specifics of this position), and the names and e-mails of at least two references. These materials should be combined into a single pdf document and sent to [nathan.lovejoy@utoronto.ca](mailto:nathan.lovejoy@utoronto.ca). We will review applications beginning February 1, 2020.

The University of Toronto Scarborough (UTSC), located on the eastern edge of Toronto, is one of the three campuses of the University of Toronto. The campus is on a forested ravine and is a short commute to the Toronto city centre. UTSC is an exciting place to do research, with a young and active research community and excellent students in Biological Sciences (<http://www.utsc.utoronto.ca/biosci/>). Toronto is Canada's largest city and is extremely culturally diverse, full of parks and green areas, and hosts numerous cultural, culinary, and music events.

The Lovejoy and Mandrak labs are committed to increasing gender, ethnic, disciplinary, and cultural diversity. They aim to promote equity, diversity, and inclusion within our field of research in Canada.