

From: Don Jackson
Subject: Post-doc position - INTEGRATED ANALYSIS OF AQUATIC ECOSYSTEMS

**TWO-YEAR POST-DOCTORAL POSITION - THE UNIVERSITY OF TORONTO
INTEGRATED ANALYSIS OF AQUATIC ECOSYSTEMS**

We seek a highly capable and motivated Post-doctoral Fellow to be part of a collaborative research project involving the University of Toronto, Ontario Ministry of Natural Resources and Forestry, Fisheries and Oceans Canada, AMEC Foster Wheeler, Total E&P Canada, and Golder Associates Ltd. The successful applicant will integrate freshwater ecological data collected by the project partners across Canada to research how human activities, climate change, and habitat quality influence fish community composition and productivity in lakes and rivers. The PDF will have strong quantitative skills in modelling, frequentist and Bayesian statistics, and programming to develop approaches that can be used to standardize information across datasets. This project addresses a common challenge in ecological studies, and its success will increase our statistical power to test fundamental questions in aquatic ecology and fisheries. There will also be opportunities to participate in field calibrations of different fish community sampling methods such as hydroacoustics, electrofishing, and netting. The successful applicant will start in Oct 2017, or as soon as possible, in the Department of Ecology and Evolutionary Biology at the University of Toronto (https://urldefense.proofpoint.com/v2/url?u=http-3A__www.eeb.utoronto.ca_&d=DwIF-g&c=Ngd-ta5yRysqUsEDgxcqsYYY1Xs5ogLxWPA_2Wlc4&r=e2OJ1azRFn8ihJzb2HxZT0AqoiqLvxfeeTYnS9ZLoI&m=cpQtK0MxNmuZkvZUQn7nk7ivB_1gOv65bVWVQg_Im180&s=x0xTMFhn76EGyQvOBRgkp_Xz5ibDSZblhm74Y4fnj4&e=). University of Toronto offers a competitive salary and benefits package. This is a great opportunity to join an outstanding Department, and have direct collaborations with faculty, government research scientists, and industrial partners.

Interested individuals should submit their CV, and a letter detailing their interest and relevant background to Professors Don Jackson (don.jackson@utoronto.ca) and Cindy Chu (cindy.chu@utoronto.ca). Applications will be accepted until the position is filled but no later than Sept 25, 2017. Please include "Fisheries Post-doctoral Position" in the subject line of your email.

For additional information, go to https://urldefense.proofpoint.com/v2/url?u=http-3A__www.eeb.utoronto.ca_about-2Dus_employment_postdocs_Postdoctoral-5FFellow-5F2D-5FJackson-5FLab-5Fp-5FIntegrated-5FAnalysis-5Fof-5FAquatic-5FEcosystems.htm&d=DwIF-g&c=Ngd-ta5yRysqUsEDgxcqsYYY1Xs5ogLxWPA_2Wlc4&r=e2OJ1azRFn8ihJzb2HxZT0AqoiqLvxfeeTYnS9ZLoI&m=cpQtK0MxNmuZkvZUQn7nk7ivB_1gOv65bVWVQg_Im180&s=qdATxCUDL.BueGv6y4MjL-YFz3oJn0PmPvAWcAihDI&e=