

Postdoctoral Fellowship in Aquatic Conservation at McGill University

co-sponsored by Liber Ero and the Groupe de Recherche Interuniversitaire en Limnologie et en environnement aquatique (GRIL)

The GRIL node at McGill University comprises eight aquatic scientists (see below) that span a broad range of expertise; we are advancing knowledge regarding landscape-scale processes, long-term changes in aquatic structure and function as well as ecosystem-scale trophic interactions and evolutionary dynamics. We are also connected to a larger interuniversity group ([GRIL](#)), that has a long-standing history of research excellence (now in its 28th year of continuous funding from the Quebec government).

To advance bold new ideas in Aquatic Conservation Science and to facilitate *new* collaborations among this group as well as other McGill students & faculty, we are looking to recruit a post-doctoral fellow in Aquatic Conservation. One idea that we would like to push forward with the post-doctoral fellow is a Horizon Scan exercise, where we would bring together a diverse group to identify the key questions in the science and conservation of inland waters. Broadly, we will select a candidate to develop projects that bring our research groups together, rather than working exclusively with only one or two faculty members. In addition to conducting their own original research, the successful candidate will also collaborate with the interuniversity GRIL group on data syntheses.

Assuming satisfactory performance, the selected postdoctoral fellow will be provided funding for two years. The candidate would receive a salary of \$44,000/yr. + McGill University benefits. The PDF is also entitled to a research stipend of \$7000/yr.

Application requirements: Candidates will be required to submit their CV, a research proposal in Aquatic Conservation (approximately 2 pages in length), three representative publications and the names and contact information for three references. Candidates will be encouraged to contact potential collaborating labs to inquire about potential research activities. More information about GRIL-McGill members can be found on each of the respective PIs websites listed below. We will start reviewing application on April 20th, 2018. Please send your applications as a single PDF file (w file name as GRILLE_lastname.firstname.pdf) to irene.gregory-eaves@mcgill.ca

GRIL-McGill members, websites & their areas of expertise:

[Rowan Barrett](#) (associate member)

Adaptation, Ecological and Evolutionary Genomics

[Elena Bennett](#)

Ecosystem Services, Land-Water links, Biogeochemistry

[Jeffrey Cardille](#)

Machine learning, Earth Engine, Remote sensing

[Melania Cristescu](#)

Metabarcoding, Population Genetics, Invasive Species

[Gregor Fussmann](#)

Experimental Ecology, Biodiversity, Community Dynamics

[Irene Gregory-Eaves](#)

Global Change, Anthropocene, Paleoecology

[Andrew Hendry](#)

Eco-evolutionary dynamics, Contemporary Evolution

[Anthony Ricciardi](#)

Biological Invasions, Animal Ecology, Food Webs



McGill



GRIL

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