

Postdoctoral Fellowship in Aquatic Ecology at McGill University

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

The GRIL node at McGill University comprises eight aquatic scientists (see list below) that span a broad range of expertise; we are advancing knowledge regarding landscape-scale processes, long-term changes in aquatic structure and function, ecosystem-scale trophic interactions, genomics and molecular ecology, eDNA/eRNA, microbiomes, invasive species, and eco-evolutionary dynamics. We are connected to a larger interuniversity group ([GRIL](#)) that has a long-standing history of research excellence (with continuous funding from the Quebec government since 1991).

To advance bold new ideas and to facilitate collaborations within our group, as well as other McGill students & faculty, we are recruiting a postdoctoral fellow in Aquatic Ecology. The successful candidate will conduct their own original research in collaboration with at least two GRIL members, and will participate in (or lead) broader group projects that advance collaboration and interaction among members.

Assuming satisfactory performance, the selected postdoctoral fellow will be provided funding for two years, receiving a salary of \$44,000/yr. + McGill University benefits. The postdoctoral fellow will also receive a research stipend of at least \$6000/yr.

Application requirements: Candidates should submit their CV, a research proposal in Aquatic Ecology (no more than 2 pages in length), three representative publications, and the names and contact information for three references. Candidates should be sure to contact GRIL-McGill members (the list below) with whom they would conduct their research, and to develop their research proposal in consultation with those members. More information can be found on each of the respective PI websites listed below. We will start reviewing applications on April 15, 2019. Please send your applications as a single PDF file (with file name as GRIL_lastname.firstname.pdf) to andrew.hendry@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 & Community Ecology, Eco-evolutionary dynamics

[Irene Gregory-Eaves](#)

Global Change, Anthropocene, Paleoecology

[Andrew Hendry](#)

Eco-evolutionary dynamics, Contemporary Evolution

[Anthony Ricciardi](#)

Biological Invasions, Animal Ecology, Food Web



McGill