PhD & MSc POSITIONS IN AQUATIC INVASION ECOLOGY – McGill University

The Ricciardi Lab at McGill University (http://redpath-staff.mcgill.ca/ricciardi/) is recruiting graduate students at the MSc and PhD levels to investigate the influence of climate warming on the ecological impacts of invasive freshwater fishes and crayfishes. These are fully funded positions for 2 years (MSc) to 4 years (PhD).

In collaboration with Dr. Nick Mandrak’s lab (University of Toronto), we are starting a project that will determine how warming may alter the effects of invasive predators on native prey populations and how it might favour the competitive dominance of invasive species. Students will have the opportunity to conduct lab experiments and field studies in the Great Lakes-St. Lawrence River system, as well as in lakes and rivers in eastern North America and western Canada. Our students are members of an interuniversity research centre in Quebec (GRIL), and our lab has collaborative links with Queens University Belfast (U.K.) and the Centre of Invasion Biology in South Africa.

Applicants must meet the requirements of the graduate program of the Department of Biology (http://biology.mcgill.ca/grad/gradstudies.html). Additional qualifications for these positions include independent research experience and academic training in aquatic ecology or field ecology. Expected start date would be September 2018, with preference given to students who can arrive and begin field work by mid-August.

Interested students should apply as soon as possible.
Send applications or requests for information to Prof. Anthony Ricciardi (tony.ricciardi@ mcgill.ca). Applicants should provide (1) their c.v., (2) names and contact information of at least two referees, and (3) a short (<1 page) statement of research interests and relevant experience. Preference will be given to Canadian students (or permanent residents), owing to funding requirements; however, international students with and MSc and an exceptional academic record (including publications) may be eligible for scholarships.

The students that we select must apply to the Biology department by March 2018 for admission into the graduate program in September.

Closing date of applications is January 12, 2018.