

## Graduate Student Opportunity in Stream Ecology

Flow Regulation Influences Benthic Invertebrates

A two year bursary is available for an MSc. position starting May 2010.

The student will examine the longitudinal spatial distribution of benthic invertebrates in regulated and natural rivers along the north shore of Lake Superior. Both the Magpie and Michipicoten rivers have hydro-peaking or ramping operating regimes hypothesized to be harmful to aquatic ecosystems. Spatial patterns of benthic invertebrates will be examined in relation to several environmental factors (e.g. flow and thermal regimes). This research will enhance our understanding of hydropower impacts, in particular, the zone of influence.

The applicant should have a strong background in ecology and some field experience. Interested applicants should send via email a cover letter detailing experience, CV, and contact information for three references to [nicholas.jones\(AT\)Ontario.ca](mailto:nicholas.jones(AT)Ontario.ca)

Application deadline: Preferably February 15 2010

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