

## **MSc or PhD position: The ecology and evolution of non-transitive competition and its effect on biodiversity**

An NSERC-funded graduate student position (MSc or PhD) is available in the Department of Biological Sciences at the University of Lethbridge (Alberta, Canada). The student will be co-supervised by Rob Laird of the University of Lethbridge and Brandon Schamp of Algoma University (Sault Ste Marie, Ontario, Canada). The focus of the project is non-transitive competition (as in the game Rock-Paper-Scissors) and its potential to promote the maintenance of biodiversity via indirect facilitation. The project will include some combination of lab work, field work, and mathematical/computer modeling -- ideally all three! Our previous empirical work has examined coexistence in plant and invertebrate communities, but we welcome applicants interested in working on other systems as well. Interested candidates should visit our web pages for details and previous publications (<http://people.uleth.ca/~robert.laird/>, <http://people.auc.ca/schamp/>) and send us an email including your CV and a brief statement of your research experience and interests.

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