

**MSc or PhD Grad Student Opportunities**  
**– Phylogenetic community structure of Ontario forest insects –**

There are multiple positions available for highly motivated, hard-working, and intellectually curious students to join my lab starting in the fall of 2014. I am a biodiversity scientist who works on questions of the ecology and evolution of cryptic species diversity and how climate change influences these patterns of diversity and co-evolution. My research involves understanding the diversity and phylogenetic community structure of insects in temperate and neotropical forests.

An Ontario Ministry of Research and Innovation Early Research Award will *support three graduate students to study how the diversity and phylogenetic community structure of Ontario forest arthropods are affected by forestry practices. These students will be trained in DNA-based and functional biodiversity diagnostics to test multiple hypotheses in Eastern Ontario in areas within and surrounding Algonquin Park. Successful applicants will have experience in both field biology and molecular biology.*

Interested applicants should submit a CV, unofficial transcript, a letter describing their research interests and career goals, and contact information for two referees to Dr. Alex Smith ([salex@uoguelph.ca](mailto:salex@uoguelph.ca)). Further information on my research interests and publications can be found at: <http://www.uoguelph.ca/~salex/> and on Google Scholar <http://scholar.google.ca/citations?user=i5jERHcAAAAJ&hl=en>. Information about the University of Guelph's graduate program can be found here: <https://www.uoguelph.ca/graduatestudies/>

Candidates must be Canadian citizens or permanent residents. The successful applicant should possess a strong transcript (at least a B average in their last 2 years of study). The successful applicant will be guaranteed financial support for the duration of the degree program (2 years for M.Sc. students and 4 years for Ph.D. students).

Applications will be considered as received with a negotiable starting date. Applications will be considered for a September 2014 start date (or later).

**M. Alex Smith**

**email:** [salex@uoguelph.ca](mailto:salex@uoguelph.ca)

**website:** <https://sites.google.com/site/smithlabfieldwork/>

**Twitter:** @Alex\_Smith\_Ants