



Can insecticides boost survival and learning in honey bees?

MSc or PhD Graduate Student Assistantship Faculty of Agriculture, Dalhousie Agricultural Campus

- Supervisor** Dr. Chris Cutler, Department of Plant, Food, and Environmental Sciences, Faculty of Agriculture, Dalhousie University
- Location** Truro, Nova Scotia, Canada
- Project** Hormesis is a biphasic dose-response to stress characterized by high dose inhibition and low dose stimulation. I am seeking a bright, hard-working, and enthusiastic graduate student to study whether low doses of insecticide can *increase* longevity and *improve* memory in honey bees.
- Qualifications** Candidates should hold a BSc or MSc in biology, entomology, ecotoxicology, ecology or a related discipline. The preferred candidate will have a keen interest and previous experience in laboratory and field work with honey bees and ecotoxicology. Candidates must be able to work independently and as part of a collaborative team.
- Starting Date** May 2018. Applications will be accepted until a suitable candidate is found.
- Stipend** \$22,000 per year for 2 (Msc) or 3 (PhD) years. Additional funding will be sought, and the candidate will be strongly encouraged to apply for scholarships.
- To Apply** Applicants interested in a MSc must meet the admission requirements. Visit <https://www.dal.ca/faculty/agriculture/programs/graduate-studies.html> for details. The PhD program at the Faculty of Agriculture is nearing approval. Contact Dr. Chris Cutler, chris.cutler@dal.ca, for details.
- Interested applicants should send a cover letter outlining their research interests, a current CV, unofficial transcripts, and contact information for 2 academic references, as soon as possible, by email to Dr. Chris Cutler, chris.cutler@dal.ca