FACULTY OF AGRICULTURE, DALHOUSIE AGRICULTURAL CAMPUS
PhD Graduate Student Assistantship

Effects and risks of post-bloom insecticide applications in blueberry to bees

Supervisor
Dr. Chris Cutler, Department of Plant, Food, and Environmental Sciences, Faculty of Agriculture, Dalhousie University

Location
Truro, Nova Scotia, Canada

Project
The vast majority of ecotoxicological studies on pesticides and pollinators have focused on exposure during crop bloom, with very little attention given to potential risks from exposure after crop bloom. I am seeking a bright, hard-working, and enthusiastic PhD student to study the effects, risks, and drivers of post-bloom insecticide exposure on bees in lowbush blueberry. The work will be conducted in the laboratory and at field sites throughout Nova Scotia.

Qualifications
Candidates should hold a MSc (or similar Master degree) in entomology, ecotoxicology, ecology or a related discipline. The preferred candidate will have a keen interest and previous experience in laboratory and field entomology, bees, and ecotoxicology. Candidates must be able to work independently and as part of a collaborative team.

Starting Date
1 Jan 2017. Applications will be accepted until a suitable candidate is found.

Stipend
$22,000 per year (minimum) for three years. Additional funding will be sought, and the candidate will be strongly encouraged to apply for scholarships.

To Apply
Applicants must meet the admission requirements for the Doctor of Philosophy degree at Dalhousie University. More information is available at http://www.dal.ca/admissions/graduate/admission_requirements.html. The PhD program at the Faculty of Agriculture is currently offered through Biology, with specific program requirement given at http://www.dal.ca/faculty/science/biology/programs/graduate/graduate-program-faqs.html

Interested applicants should send a cover letter outlining your 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