



Applied Ecology & Pest Management – Graduate Student Position Available

School of Environmental Sciences, University of Guelph

Host-plant interactions and pheromone-based action thresholds of the invasive swede midge in canola.

Project summary:

I am currently seeking an enthusiastic, committed, and hard-working graduate student (Ph.D. or M.Sc.) interested in elucidating the impact of swede midge on canola growth and yield, and applying that knowledge to the development of pheromone-based action thresholds for use in canola to manage the invasive pest, *Contarinia nasturtii*.

This project is part of a larger research program on the ecology and management of this important invasive species in canola and cruciferous vegetables.

Qualifications:

Applications for a Ph.D. level position are preferred, but consideration will also be given to a M.Sc. position. The preferred candidate will hold a BSc and/or MSc degree in entomology, ecology or a related discipline. The successful candidate should have a keen interest in entomology, ecology and insect-plant interactions, and a willingness to learn modelling approaches and software packages. Candidates must be able to work independently and as part of a collaborative team.

Applicants must meet the admission requirements for the School of Environmental Sciences, University of Guelph. More information is available at:

<http://www.uoguelph.ca/ses/programs/prospective-graduate-students>

Start date and stipend:

Anticipated start date of September 2016.

Funding is guaranteed for 3 years at the Ph.D level and 2 years at the M.Sc. level.

To apply:

Applicants should send a cover letter outlining your research interests, a current CV, unofficial transcripts and contact information for 3 academic references, as soon as possible, by email to:

Dr. Rebecca Hallett
rhallett@uoguelph.ca

Applications will be accepted until a suitable candidate is found.

See <https://www.uoguelph.ca/ses/users/rhallett> for more information on Dr. Hallett's research programs.

The logo for the University of Guelph, featuring the text 'UNIVERSITY OF GUELPH' in a serif font, with 'OF' in a smaller font size between 'UNIVERSITY' and 'GUELPH'. The logo is set against a dark background.

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