

PhD Student

Applied Insect Chemical Ecology

University of Alberta, Edmonton, Alberta, Canada

Application Deadline: Position open until filled

Start date: May (preferred) or September 2020

Website: <https://gradpositions.ales.ualberta.ca/>

Qualifications

We are seeking a student with a strong background in entomology, ecology, agriculture, biology or a related discipline (minimum BSc or equivalent, MSc preferred). The student will have strong interpersonal skills, be highly motivated, and have a willingness to learn. Previous experience with field research, and chemical ecology and/or molecular biology/bioinformatics and a Class 5 (non-graduated) Driver's license will be considered assets. The successful student will be awarded a stipend of \$23,000 (Canadian) per year (4-year duration).

Description

Funding is in place to investigate the biology and population structure of wheat midge, *Sitodiplosis mosellana*, a pest of wheat on the Canadian Prairies. The project will refine the current Canadian pheromone monitoring system, explore phenotypic differences in wheat midge populations, and investigate the population structure across Canada (and potentially the world). There is flexibility in the project and we are open to ideas and encourage interested candidates to contact us to discuss their suitability and interests.

Application Materials

- A cover letter outlining student interests, relevant experience and career goals
- A current CV and copy of transcripts (unofficial)
- Name and contact information for three (3) references

Submit applications and further questions to:

Dr. Boyd Mori
Assistant Professor
Department of Agricultural, Food and Nutritional Science
University of Alberta
bmori@ualberta.ca