



## GRADUATE STUDENT ASSISTANTSHIPS (two MSc. and one PhD.)

### Organic livestock production – Animal Nutrition and Livestock Pest Management

**Location:** University of Guelph – Campus d'Alfred, Alfred, ON (Course work will be at the Main Campus, Guelph, ON)

**Description:** This is a general call for three graduate positions. Funding is available for two assistantships in *animal nutrition* and on assistantship in *livestock pest management*. The projects are part of an interdisciplinary research program launched by the Organic Dairy Research Centre – University of Guelph – Campus d'Alfred. Depending on the student's interests, the projects can vary.

*Animal nutrition.* Pasture management: Complementing grazing strategies and plant natural chemical composition on animal performance, health and environmental impact. Rearing systems: Comparing organic and conventional rearing methods.

*Livestock pest management.* Bio-control of external pests, low-risk insecticides, manure biodiversity.

The students will work at facilities at Campus d'Alfred and the University of Guelph.

**Qualifications:** Applicants must hold a B.Sc. honours degree in biology, agriculture or related discipline, and have a first class GPA (80%, A- or 3.7) in the last two years of undergraduate study. Experience and knowledge in animal nutrition, pasture management or pest management would be a valuable asset. Strong written and oral communication skills are key.

**Stipend:** \$17,500 per year for two years (MSc); \$21,000 per year for three years (PhD). Canadian citizens and permanent residents will be encouraged to apply for a NSERC PGS scholarship.

**Start Date: January 2010 (or May)**

**To Apply:** For additional information on the research project and to submit an application, please contact:

Dr. Gaston Raggio (*animal nutrition*), 613-679-2218 ext. 513, [graggio@alfredc.uoguelph.ca](mailto:graggio@alfredc.uoguelph.ca)

Dr. Simon Lachance (*livestock pest management*), 613-679-2218 ext. 604,

[slachance@alfredc.uoguelph.ca](mailto:slachance@alfredc.uoguelph.ca)

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**Graduate Program Information:** For further information on the M.Sc. and Ph.D. Programs at University of Guelph, visit the web site at <http://www.uoguelph.ca/registrar/graduatestudies/index.cfm>