

## **Two MSc/PhD student positions in carbon biogeochemistry**

We are looking for outstanding students to fill 2 MSc/PhD positions for a project aimed at understanding the controls on carbon storage/sequestration and greenhouse gas emissions in agroforestry systems across different climatic regions in Alberta. Extensive field work will be involved. The project is in collaboration with Professor Edward Bork in the Department of Agriculture, Food and Nutritional Sciences at the University of Alberta and is funded by the Agriculture Greenhouse Gases Program of Agriculture and Agri-Food Canada.

The project offers considerable flexibility in designing a research program that investigates areas of personal interest within the overall framework of the project.

Students with educational background/training/experience in biogeochemistry, ecology, forestry, soil science, global change biology or other related areas are encouraged to apply. Selection of a student will be based on academic achievements, reference letters and if applicable previous research experience. Strong verbal, written, and analytical skills are essential. Having a valid driver's license and a good driving record would be an asset.

Salary ranges between CAN\$ 20,000 – 24,000 per year plus benefits for a period of 2 (MSc) to 4 (PhD) years. It is preferable that successful candidates start their program in January 2012 or start their laboratory and fieldwork in May 2012 while applying to the graduate program at the University of Alberta for the fall of 2012.

Interested candidates should e-mail their transcripts (scanned would be fine for the unofficial application), curriculum vitae, a letter describing their research experience and interests (2 page limit), recent TOEFL scores (if appropriate), and the names and contact information of three references to

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