



**Agricultural Institute
of Canada Foundation**

**Ivarson Scholarship Recipient Studies Soils and Best Management Practices for
Mitigation of Greenhouse Gases**

FOR IMMEDIATE RELEASE

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The AIC Foundation is pleased to announce the recipient of the Dr. Karl C. Ivarson Scholarship. Jillian M. Smith, of Guelph, Ontario was selected from among 17 applicants to be the first recipient of the Dr. Karl C. Ivarson Scholarship.

The Scholarship provides financial support to Ms. Smith in her post graduate studies. Jillian is registered in the MSc Program at the University of Guelph, Department of Land and Resource Science. Jillian's research is focused on characterizing communities of bacteria associated with nitrification and de-nitrification in agricultural soils using molecular techniques. The end result might be to better understand whether Best Management Practices might help to mitigate greenhouse gas emissions.

The scholarship was made possible through Dr. Ivarson's generous gift to the Foundation. Dr. Ivarson worked as a soil scientist with the Soil Research Institute, Soil Biochemistry Section. In 1978 he was transferred to the Chemistry and Biology Research Institute where he probed and resolved many problems of the effect of microbial activity on mineral transformations in soils. Dr. Ivarson is now retired and until recently maintained his interest in soil science by actively managing the soil and crop management decisions on farmland he owns in rural Alberta. He currently resides in Calgary and remains keenly interested in agriculture and especially developments in soils and farmland sustainability.

In 2007 there will be two, \$2000 Dr. Karl C. Ivarson Scholarships awarded by the AICF. Application forms and scholarship guidelines for the Ivarson Scholarship and other scholarships administered by the Foundation are available on the AICF's website http://www.aic.ca/about/foundation_initiatives.cfm. The deadline for scholarships is November 1, 2007.

Background

The Agricultural Institute of Canada Foundation is a agricultural charitable organization that has dedicated resources to the betterment of Agriculture by

- promoting educational programs aimed at improving public understanding of agriculture and its importance to a safe, affordable food supply funding the assembly,
- analysis and distribution of factual information on agricultural issues supporting scholarships in agriculture disciplines facilitating specific donor-designated projects
- supporting activities by universities that improve students' knowledge and;
- understanding of the agricultural industry and its importance to the economy and the environment supporting research on matters affecting agriculture

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