



Connecting with Supporters, Donors and Sponsors of the Agricultural Institute of Canada Foundation (AICF)

Issue # 15 Summer 2010

We're pleased to share with you some of the initiatives that have been underway with the AIC Foundation. We value the connection that we have with you, our donors, sponsors and supporters. This newsletter highlights the recent activities and accomplishments of your Foundation as well as those who made it possible. Thank you for your continued interest in our work and your generous contributions. We welcome your comments, feedback and your support.

RBC Foundation Douglas McRorie Memorial Scholarship

The Agricultural Institute of Canada Foundation is very pleased to announce the recipients of the 2009 RBC Foundation Douglas McRorie Memorial Scholarship. Four applicants were selected to each receive an award of \$1500.

Gregory Bott studies in the Department of Rural Economy at the University of Alberta where he is completing his Master's degree in Agriculture & Resource Economics. Gregory's research analyzes economic factors that affect the creation and development of customer-driven value chains in the Australian beef sector, as perceived by industry stakeholders. His research investigates the Meat Standards Australia (MSA) grading system as a potential value-creating and value chain-coordinating mechanism. Gregory plans to be a professor in a top Canadian institution where he can use his education and work experience to further advance the Canadian agricultural industry.



Photo: Gregory Bott

Anastasia Hacault is a student at the University of Manitoba where she is completing a M.Sc. degree in Agricultural Economics. In her research, she is looking for options to increase market access for dairy products that are currently supply managed. Two potential types of trade reforms are lowering over-quota tariffs, and increasing import quota volumes. In the future, Anastasia hopes to be involved in the development of agricultural trade policies.



Photo: Anastasia Hacault

Shashini Ratnasena is completing a M.Sc. degree in Food, Agriculture & Resource Economics at the University of Guelph. Her research involves an analysis of the effect of milk compositional standard on the economic efficiency of Ontario dairy farmers. Her findings will be useful in



Photo: Shashini Ratnasena

suggesting appropriate strategies to improve economic efficiency on Ontario dairy farms. Shashini's career interest is to become a competent economist focusing on issues relating to agriculture, agricultural economics and agri-business.

Janelle Wallace attends the University of Manitoba where she is completing a M.Sc. in Agricultural Economics. Her research involves analyzing the supply chain of wheat and designated barley from producer to consumer. The focus of her research is to determine the added value, if any, of the Wheat Board in the supply chain by analyzing the Board's role in logistics. Janelle intends to start her own consulting



Photo: Janelle Wallace

business for Manitoba farmers, focusing on financial, marketing and farm plans needs to facilitate growers in maximizing farm profitability.

Applications for the 2010 Douglas McRorie Memorial Scholarship are currently being accepted up to the submission deadline of November 5, 2010. Application forms and scholarship guidelines are available at: http://www.aic.ca/about/foundation_initiatives.cfm

Dr. Karl C. Ivarson Scholarship

Cory Kartz and Young Joo (Jenny) Lee were the recipients of the 2009 Dr. Karl C. Ivarson Scholarship. Each received a \$2,000 award.

Cory Kartz is currently studying in the Department of Renewable Resources at the University of Alberta. He began a M.Sc. degree in Soil Science in January 2009. Mr. Kartz's current research focuses on enterohemorrhagic *Escherichia coli* O157:H7 (EHEC) which is a recognizable frequent cause of gastroenteritis. When exposed to stress *E. coli* O157:H7 is capable of altering specific metabolic and genetic pathways in order to enter a survival mode known as viable but non-culturable (VBNC) state. Standard water quality tests do not detect the presence of the virulent bacterium in the VBNC state and Cory's work focuses on determining whether or not there exist significant differences between the transport characteristics of *E. coli* O157:H7 cells in the culturable versus VBNC states within soil and groundwater, since the likelihood of false negative tests increase when cells enter the non-culturable state. In addition to his own research and coursework, Mr. Kartz also works as a teaching assistant and research assistant. Upon graduation he plans to find employment with a provincial or federal agency working on groundwater quality issues, or in private industry exploring and implementing microbial soil remediation techniques.



Photo: Cory Kartz

Young Joo (Jenny) Lee is a M.Sc. student in the Natural Resources and Environmental Studies Department at the University of Northern British Columbia. Her research focuses on fungal communities in the Canadian arctic soils



Photo: Young Joo (Jenny) Lee

and is a part of the International Polar Year (IPY) project. The study aims to extract DNA from soil samples collected from Daring Lake, Alexandria Fjord and Devon Island. The objectives of the research are to examine diversity of fungal communities and to investigate geospatial patterns of fungal communities in Canadian Arctic soils. After graduation Jenny plans to pursue a career in soil microbiology.

In 2010 there will again be two, \$2000 Dr. Karl C. Ivarson Scholarships awarded by the AIC Foundation. The application deadline is November 5, 2010.

Application forms and scholarship guidelines are available at http://www.aic.ca/about/foundation_initiatives.cfm

AIC Foundation Tribute Circle

The AIC Foundation Tribute Circle was created as a means to honour loved ones and to celebrate special occasions or achievements. Donors to the Tribute Circle receive a receipt for income tax purposes and a letter is sent to the family or person being honoured to acknowledge the gift. To make a Tribute Circle donation, contact the AIC Foundation's Manager.

The AIC Foundation / IUNS Travel Awards for the Nutritional Sciences

Through the generous contribution of funds from the International Union of Nutritional Sciences (IUNS), the AIC Foundation is pleased to be able to provide travel grants to graduate students and post-doctoral fellows from Canadian academic institutions with a recognized agricultural college, in order that they participate in scientific conferences, within the purview of the IUNS, to present their research.

The Mission of the IUNS is: To promote advancement in nutrition science, research and development through international cooperation at the global level; and to encourage communication and collaboration among nutrition scientists as well as to disseminate information in nutritional sciences through modern communication technology.

There are two application deadlines each year and the number of grants awarded in any year will be based on the number of qualified applicants and funds available. The first application deadline was April 1, 2010 (for conferences between June 1, 2010 and November 30, 2010) and the second application deadline is October 1, 2010 (for conferences held between December 1, 2010 and May 31, 2011.). Applications are available online at: www.aic.ca/about/foundation_initiatives.cfm

2009 IUNS Travel Award Recipients

IUNS Travel Awards for the Nutritional Sciences were awarded to the following successful applicants in 2009:

- Kate Baker, Kyla Randall and Kieran Doronalli, University of Saskatchewan
- Falguni Chauhan, Michael Steele, Avi Goldstein, Sarah Hook, Sanaa Ragae, Renuka Waduge, University of Guelph
- Genevieve Faucher, Université Laval
- Laura Gougeon and Aaron Winter, McGill University

Each award recipient was asked to submit a written report about the conference they attended, detailing the value that they and their institution received as a result of their participation. These reports, along with other supporting documentation, including posters and presentation abstracts are on the AICF website.

"This conference provided my first opportunity to meet a number of scientists who shared my

research interests and it was an incredible experience. I thank the International Union of Nutritional Scientists and Agricultural Institute of Canada Foundation for sponsoring me to attend this informative conference and the opportunity to meet scientists that I hope to work with in the near future.”
– Sarah Elizabeth Hook

“I found that presenting my research was a very engaging experience as I was able to discuss my results with individuals who share similar research focus as I do, and their advice towards by research was invaluable.” – Avi Goldstein

“My participation met all the preceding goals in addition to providing the opportunity to hear and talk about new research areas in grain-based food science.” – Falguni Chauhan

Donors

As a registered charity, personal donations to the AIC Foundation are tax creditable. The AIC Foundation appreciates the support of the following individuals and organizations who contributed in 2009:

Mr. Kevin Aucoin, Mr. Gary Bishop, Mr. John Harvey, Dr. Ronald Marquardt, Mr. John Newman, Mr. Sandy Todd, Mr. Wayne Wickens.

Donations were also received from the British Columbia Institute of Agrologists, the Manitoba Institute of Agrologists, the Newfoundland and Labrador Institute of Agrologists, the Nova Scotia Institute of Agrologists, and the PEI Institute of Agrologists.

AIC Foundation Board of Governors

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AIC Foundation Seeking Nominations for Board of Governors

The AIC Foundation is accepting nominations of individuals with a range of skills and experience to serve as members of the Board of Governors. The positions of President and Vice President of the AICF will be vacant, due to the announcement that neither Derrick Jamieson nor Sandy Todd will be seeking re-election.

Election of governors and the Executive will be held during the Annual General Meeting on Monday, September 20,

2010. Governors serve rotating terms of three (3) years and the Executive are elected annually.

Nominees must be at least eighteen (18) years of age and have power under the law to contract. Governors need **not** be members of the AIC Foundation.

Nominations are to be submitted to the AIC Foundation's Manager, along with the nominee's curriculum vitae that provides detailed information of their background and experience.

The deadline for submission of nominations is **July 16, 2010**.

AIC Foundation Annual General Meeting

The Annual General Meeting of the AIC Foundation will be held by conference call on Monday, September 20, 2010 at 1:00 pm EDT. Business will include approving the 2009 Financial Review and Engagement Report, and electing new Governors and Officers. If you are interested in participating in the AGM, or as a member of the Board of Governors, please contact the AIC Foundation's Manager by July 31, 2010.

Staying Connected

We value our connection with you through this newsletter. Good connections benefit from the flow of information in both directions, so we encourage and welcome your comments and feedback. Please do not hesitate to contact AICF by mail or email to the AIC Foundation's Manager. We appreciate your continued support of the AIC Foundation.

Tel: (613) 732-7068 or 1-800-868-8776

Fax: (613) 732-3386

E-mail: Elizabeth@theprofessionaledge.com

If agriculture has been your success, think about supporting its future success

Donating to the Agricultural Institute of Canada Foundation is one way to support the future of agriculture. Your donation can be applied to various AIC Foundation initiatives, including:

- Leonard S. Klinck Lecture Series
- Dr. Karl C. Ivarson Scholarship
- RBC Foundation Douglas McRorie Memorial Scholarship
- The Blackburn Extension Fund
- AICF/IUNS Travel Award for the Nutritional Sciences
- Personal Legacy Projects

For information about these initiatives, visit the AIC Foundation website www.aic.ca/about/foundation_initiatives.cfm
As the AIC Foundation is a registered charitable organization, all donations are tax creditable and an official tax receipt will be mailed to you.

AIC FOUNDATION DONATION FORM

YES ! I want to ensure that Canadians have access to programs and information promoting the national importance of agriculture. Please count me in as a donor.

My donation is \$1,000 \$500 \$250 \$100 _____
(Please indicate amount)

Enclosed is a cheque payable to the Agricultural Institute of Canada Foundation.

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When listing my name as a donor, please identify me as follows: _____

Please keep my name anonymous

Please remit payment to the AIC Foundation Office as indicated below.

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