



We are 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 recognizing those who make these achievements possible. Thank you for your continued interest in our work and your generous contributions. We welcome your comments, feedback and your support.

## Douglas McRorie Memorial Scholarship 2012 Recipients

This scholarship, which is made available through the support of the **RBC Foundation**, was established by the AIC Foundation in 1990 to honour past-president and agri-finance innovator Douglas McRorie, PAg, FAIC. This year, six scholarships, valued at \$1,500 each, were awarded to post-graduate students in agricultural business, economics, finance and trade programs.



**Ali Cagdas** is a PhD student in Agricultural Economics at the University of Alberta. His research area includes the analysis of agricultural business risk management programs and their immediate effects on farmers' input use decisions as well as on the transfer

efficiency of such programs, i.e. the effectiveness of agricultural policy in raising the income of farmers. In relation to this, he is trying to establish a link between farmer input use decisions and land use practices in Canada.



**Kevin Chang** is completing his Master of Science in Food, Agricultural and Resource Economics at the University of Guelph. Mr. Chang's current research compares the entry rates of supply and non-supply managed industries and

evaluates the effectiveness of producer-supported new entry programs in the Ontario dairy industry with implications for credit institutions that choose to finance young farmers.



**Eskandar ElMarzougui** is working on his PhD in economics at Laval University with a concentration on international agri-food trade and agricultural policies. Mr. ElMarzougui's research interests focus on agricultural

economics, domestic and trade liberalization policies, and environmental and resources economics.

**Shuang Li** is a Master's student in Food, Agricultural and Resource Economics at the University of Guelph. She is conducting her thesis research on efficiency assessment of the federal-provincial business risk management programs and what role these programs have in helping Ontario field crop growers mitigate climate related risks.



**Anya Lundy** is an MSc student in Agricultural Economics at McGill University. Her research focuses on the development of the bison industry in the province of Quebec and whether there are enough profits to cover costs to sustain long term growth. Ms. Lundy is interested in assessing and learning more about new agri-businesses in Canada and maximizing their potential environmental, social and economic benefits.



**Kelvin Tsang** is studying for his MSc in Food, Agricultural and Resource Economics at the University of Guelph.

His research seeks to develop new knowledge that will inform agri-businesses regarding the potential size of the market for local and regional organic foods in Ontario, produce a typology of Ontario consumers that hold growth potential in this market, and enhance capacity to create value chains that capture the growth potential.



For more information on the Douglas McRorie Memorial Scholarship, visit our website, [http://www.aic.ca/about/foundation\\_initiatives.cfm](http://www.aic.ca/about/foundation_initiatives.cfm).  
Photos courtesy of award recipients.

## Dr. Karl C. Ivarson Scholarship Recipients

The Dr. Karl C. Ivarson Scholarship provides financial support to students entering second or subsequent year of post-graduate studies in soil science (in the areas of agriculture, environment, geology, agro-ecology or other related disciplines). Melissa Arcand and Gregory Piorkowski were the recipients of the 2011 Dr. Karl C. Ivarson Scholarship. Each received a \$3,000 award.



**Melissa Arcand** is working on her PhD in the Department of Soil Science at the University of Saskatchewan. Through her research, Ms. Arcand explores fundamental principles in soil science in order to understand the influence of agricultural management practices on the environment. She is part of a research group that is examining the effects on soil N cycling of

including pulse crops in crop rotations common to the Canadian prairies. Pulse crops can play an integral role in reducing the environmental impacts of traditional cereal-based crop rotations in the prairies by reducing the reliance on N fertilizers. Ms. Arcand sees a future as a research scientist working on questions related to soil nutrient cycling and plant-soil-microbial interactions within an agricultural context.

**Gregory Piorkowski** is a PhD student in Biological Engineering at Dalhousie University. His research addresses the adequacy of *E. coli* as a fecal pathogen indicator in agricultural watersheds given recent evidence that this species is capable of adapting to, and growing naturally within, soil and sediment environments. Incorporating a microbial source tracking design, he has been genetically classifying *E. coli* strains into source libraries from primary (septic systems and livestock manure storage) and environmental (streambed sediment, agricultural soil and tile drains) sources and comparing waterborne *E. coli* strains against these libraries to determine their most likely origin. His secondary hypotheses are focused on the influence of soil type and manure loading rate on the naturalization potential, differential survival and transport of manure-borne *E. coli* strains, both benign and pathogenic, within the study watershed. Mr. Piorkowski looks forward to a research career in environmental microbiology.



*Dr. Ivarson passed away in Calgary, Alberta in 2010 and bequeathed the assets from the sale of his farm to the AIC Foundation. Dr. Ivarson was passionate about his commitment towards supporting the future of agricultural development and through his generosity this commitment will be carried forward for many years to come. Future scholarships in his name are now being developed by the AICF. Further information, application forms and deadlines will be posted on the website, [http://www.aic.ca/about/foundation\\_initiatives.cfm](http://www.aic.ca/about/foundation_initiatives.cfm). Photos courtesy of the award recipients.*

## 2011 IUNS Travel Award Recipients

*Through the generous contribution of funds from the International Union of Nutritional sciences (IUNS), the AIC Foundation is pleased to have provided travel grants to graduate and doctoral students from agricultural colleges of Canadian academic institutions so that they could participate in scientific conferences, within the purview of the IUNS, and 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. Twenty-nine IUNS Travel Awards for the Nutritional Sciences were granted to the following recipients in 2011. Written reports about the conferences they attended and the value that they and their institutions received as a result of their participation are on the AICF website, [http://www.aic.ca/about/foundation\\_initiatives.cfm](http://www.aic.ca/about/foundation_initiatives.cfm) along with posters and presentation abstracts.*

**McGill University:** Juliana Antunes, Abeer Bader, Melissa Fernandez, Venu Garg, Hussein Hassan, Nikhil Hiremath,

Phani Narayanapurapu, Andre Piccolomini, Navneet Rattan, Ajaypal Singh, Prabhjot Singh, Negar Tabatabaei, Yetenayet Tola, Derek Wray, Liang Yu

**University of Guelph:** Simarata Dhillon, Igor Guzar, Zhutuan Miao, Komeine Nantanga, Matthew Rietberg, Negin Sharafbafi, Azadeh Vatandoust, Renuka Waduge, Hua Zhang

**University of Saskatchewan:** Jennifer Adolphe, Janelle Fohse

**University of Alberta:** Yanhong Chen, Mahsa Jessri, Julie Yu

*"One of the greatest benefits of my attendance is unquantifiable – the sense of community I developed by being surrounded by all these great minds and names working in my field was profound. Seeing what people all over the world are doing currently in my field was truly inspirational. The connections I made at this conference will serve me well both personally and professionally in the future."*

*Matthew Rietberg, University of Guelph  
2011 IUNS Award Recipient*

## Excellence in Extension – The Blackburn Fund

*This fund, created by a gift from the former Canadian Society of Extension (CSE), supports the expenses of current, credible speakers at national and regional events on topics supporting the principles of extension and development. The fund honours Dr. Donald J. Blackburn for his many contributions to the field of extension and his generous support of the CSE. The following speakers were supported through the Blackburn Extension Fund in 2011 and 2012.*

**2011** **Dr. Len Ritter**, Department of Environmental Biology, University of Guelph, spoke at the **19<sup>th</sup> Annual North American Weed Management Association Conference** in Winnipeg, Manitoba on pesticide safety and toxicology as it relates to human health. Dr. Ritter is a world leading toxicological expert who has received numerous international awards for his work. The conference discussion considered the impact of the ban by many municipalities on non-commercial pesticide use and the impact this has had on control of weeds and invasive species in those areas.

**Dr. Barry Robinson** and **Dr. Robert Westra** were supported through the Blackburn Fund to present at the **Capturing Feed Grain and Forage Opportunities Conference** in Strathmore, Alberta. Through their presentations, conference attendees improved their knowledge and gained better decision-making skills in selecting feeding systems which are both economical and meet the nutritional needs of their herds. They also gained a better understanding of how to manage silage from harvest through to feeding.

**2012** With support from the Blackburn Fund, **Ken Donnelly, Damon Waitt, Tom Woolf, Emily Gonzales and Ryan Conteraras** presented at the **Invasive Plant Council of British Columbia Conference** in Richmond, BC. The conference focused on preventive steps to limit invasive species introduction and spread. With knowledge gained from this event, invasive species managers will be better able to engage the public and encourage actions that prevent invasive species spread. The managers are also more up to date on legislation and some innovative programs such as engaging the public in citizen science reporting and a current pilot to develop a market for weed-free forage products.

## Donors

The AIC Foundation is a registered charity and all donations made to it are tax creditable. The AIC Foundation sincerely appreciates the support of the following individuals and organizations who contributed in 2011 and the first quarter of 2012:

Divakar Ambrose	Dr. Derek M. Anderson
Dr. George A. Ansah	Pierre Baril
Dr. Marcos Colazo	Dr. Nigel Firth
Dr. Robb S. Gowe	Rodrigue Grégoire
Dr. John Harvey	Dr. Nick Hussar
Yvan Jacques	Robert George Klemmer
Dr. Ronald Marquardt	Dennis McKnight
John A. Newman	Dr. Gaston Raggio
Prof. Claude Robert	Dr. Allan L. Schaefer
Dr. Paul Schaefer	Dr. Paul Sharpe
Dr. Karen Schwartzkopf-Genswein	Dr. Julie Small
	Douglas Veria

Donations also were gratefully received from the Ontario Institute of Agrologists, Nova Scotia Institute of Agrologists, Prince Edward Island Institute of Agrologists and the Newfoundland and Labrador Institute of Agrologists.

The RBC Foundation is recognized for its generous support of the Douglas McRorie Memorial Scholarship.

### AICF 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 Manager.*

## 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 Manager. We appreciate your continued support of the AIC Foundation.

Tel: 613.232.9459 or 1.888.277.7980

Fax: 613.594.5190

Email: [aicf@aic.ca](mailto:aicf@aic.ca)

## AIC Foundation Board of Governors

**President:** Eveline Wolterson, PAg, EP, British Columbia

**Past-President and Vice President:** Corrina Dawe, PAg, Newfoundland and Labrador

**Interim Treasurer and Manager:** Frances Rodenburg

**Governors:** Yvan Jacques, Ontario; Dennis McKnight, Ontario; David Noshad, British Columbia

## AICF Annual General Meeting

The Annual General Meeting of the AIC Foundation will be held by conference call on **Monday, September 10, 2012** at 1:00 pm EDT. Business will include approving the 2012 Financial Review and Engagement Report, and electing new Governors and Officers. If you are interested in participating in the AGM, or becoming a member of the Board of Governors, please contact the AIC Foundation Manager (address below) by August 10, 2012.

## Nominations for AIC Foundation Board of Governors

The AIC Foundation is accepting nominations to the Board of Governors.

Nominees must be eighteen (18) years of age and have power under the law to contract. Governors need not be members of the AIC Foundation. Nominations should be submitted to the AIC Foundation Manager, including the nominee's curriculum vitae providing detailed information on his/her background and experience.

Election of Governors and the Executive will be held during the Annual General Meeting on Monday, September 10, 2012. Governors serve rotating terms of three (3) years and the Executive are elected annually.

The deadline for submission of nominations is **August 10, 2012**.

---

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

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

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

For information about these initiatives, visit the AIC Foundation website [www.aic.ca/about/foundation\\_initiatives.cfm](http://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 on me 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.

Name of Donor \_\_\_\_\_ Professional Designation (if any) \_\_\_\_\_

Postal Address (for receipt) \_\_\_\_\_

City \_\_\_\_\_ Province \_\_\_\_\_ Postal Code \_\_\_\_\_

Email Address \_\_\_\_\_ Phone Number \_\_\_\_\_

When listing my name as a donor, please identify me as follows \_\_\_\_\_

Please keep my name anonymous

**Please remit donation to the AIC Foundation office address as listed below. THANK YOU!**

AIC Foundation Charitable Registration No. 12193 4947 RR0001