



We are pleased to share with you some of the initiatives that have been underway with the AICF. 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.

## Inspiring knowledge and understanding of the importance of *sustainable* agriculture to society

### AICF Objectives

- To advance education by developing and supporting education programs in the agricultural sciences for Canada's agricultural community and the general public;
- To advance education by developing and supporting scholarship programs to foster continued interest in the study of agricultural sciences by university students;
- To promote excellence and efficiency in the Canadian agriculture and food sectors by supporting research on matters of importance to the agricultural community and the general public;
- To promote excellence and efficiency in the Canadian agriculture and food sectors by supporting initiatives of the Agricultural Institute of Canada of benefit to Canada's agricultural community and the general public.

## Karl C. Ivarson Scholarship for Students in Soil Science 2015

The Dr. Karl C. Ivarson (Soils) 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.



**Jacynthe Masse** is completing her PhD program in the Department of Forest and Conservation Sciences at the University of British Columbia. Her doctoral research is on nitrogen cycling processes and microbial communities to establish links between soil functions and soil microbial activity in reconstructed oil sands soils and in naturally-disturbed soils in Alberta.

Jacynthe is passionate about encouraging children to become interested in soil science. She started a partnership with an organization that offers summer camps for children in Evans Lake, BC and also introduces schoolchildren to soils at the UBC botanical garden. Jacynthe is currently translating and developing learning activities in French for an award-winning virtual-learning website on soil science developed at UBC.

She is a Director on the executive board of the Pacific Regional Society of Soil Science and is on the pedology sub-committee in charge of developing and testing the new soil order of Canada for the 4<sup>th</sup> edition of the Canadian soil classification system.

Jacynthe hopes to become a university professor, to continue doing research to discover more about how soils work while teaching their importance to students.

## Douglas McRorie Memorial Scholarship 2015



RBC Foundation  
RBC Fondation

This scholarship, which is made available through the support of the **RBC Foundation**, was established by the AICF in 1990 to honour past-president and agri-finance innovator Douglas McRorie, PAg, FAIC. This year, one PhD level and one Masters level student in agricultural business, economics, finance and trade programs are the 2015 recipients of the AICF Douglas McRorie Memorial Scholarship.



**René Roy** was awarded the PhD level scholarship of \$5,000. He is pursuing his PhD in natural resource economics in the Department of Natural Resource Economics at the Macdonald Campus of McGill University. His research is focused on the development of methods to include environmental impact of agricultural activity into the economy. For his doctoral studies, he is working on refining the methods for evaluating the environmental stewardship from agricultural producers that are not directly transacted on the market.

His research will help researchers and policy makers to better address society's desire that sustainable development be considered in the design of environmental and agricultural policies. Improved policy design will help the public to understand the environmental benefits from agricultural activities. In parallel to his studies, he is involved in the management of the family farm and in politics and community leadership at various levels. He currently sits on the board of directors of his local cooperative and is president of his local board of trade.

Once his doctoral studies are completed, his main ambitions are have an active role in public decision making, to continue to be an agricultural entrepreneur, and to pursue his research and teaching in agricultural economics.



**Victoria Zeppa** received the \$3,000 Masters level scholarship. She is enrolled in the thesis-based MSc program in the Department of Resource Economics and Environmental Sociology at the University of Alberta and has collaborated on her research with the Global Food Studies Research Unit at the University of Adelaide, Australia. Victoria's research investigates the evolutionary trajectory of *tebasan*. *Tebasan* is an informal harvesting institution that facilitates the pre-harvest sale of a mature horticultural crop from a farmer to a trader in Indonesia. While informal institutions can set the stage for formal market development, they deserve attention since they can also impede economic growth. *Tebasan* has manifested in a number of Indonesia's high-valued agricultural commodity markets, but its impact on market development remains unclear. As such, the objectives of Victoria's research are to use economic theory and econometric methods to: first, understand the emergence of *tebasan* and identify factors that contribute to its spread. Second, verify that *tebasan* contributes to improvements in the market. Third, identify policy measures that can enhance market performance and development to benefit both farmers and traders.

Before starting her Masters, Victoria completed her undergraduate degree in International Development and Globalization Studies at the University of Ottawa. During that time, Victoria conducted research in South Asia, East Africa and Central America and worked for a number of federal government departments.

Victoria is dedicated community involvement. She was the President of her graduate students' association, REESSA, from 2014-15 and currently volunteers at Youth Empowerment and Support Services, a local nonprofit organization that supports youth facing difficult realities. Upon graduating from her Masters program, Victoria aspires to advance her career in research and project management in the field of agricultural economics and international development. She hopes to do this by working for an international research institute and possibly pursuing further studies.

For more information on the Douglas McRorie Memorial Scholarship, visit our website, <http://www.aicfoundation.ca/mcrorie/> Photos courtesy of award recipients.

## Karl C. Ivarson Agricultural Scholarship 2014

The *Karl C. Ivarson Agricultural Scholarship* supports agricultural students from the province of Alberta, in keeping with the wishes of its benefactor. Two scholarships were awarded in late 2014.



**Alison Murata** is the recipient of the PhD scholarship of \$13,000. She is a student at the University of Alberta where she is pursuing her PhD in the Department of Renewable Resources. Her research is focused on assessing the magnitude, extent, and risk of soil and

groundwater contamination at a former University of Alberta waste management facility located within Edmonton city limits, and development of appropriate remediation strategies. The ultimate goal of her research is to decontaminate the soil and groundwater at the site so that it can be returned to the Province of Alberta and potentially used for agricultural purposes.

Her work experience has included studies ranging from wetland hydrology to stream sediment sourcing to soil amendment mineralization. She has been a teaching assistant since 2010, helped lead soil survey field trips, and assisted with a land reclamation project in the Northwest Territories by setting up plots for a soil development experiment at a northern mine. Alison is the Graduate Student Representative to the Canadian Society of Soil Science (CSSS) Council and one of two Renewable Resource Councillors for the University of Alberta Graduate Students' Association.

Through a position in the public or private sector, Alison hopes to carry out applied environmental research. She is especially interested in land remediation and reclamation, reflecting her belief in the importance of protecting soil resources.



**Laurel Perrott** received the Masters scholarship of \$8,000. She is a student in the Department of Agricultural and Resource Economics at the University of Alberta. Her research is focused on intensive agronomic practices to increase feed barley yields in Alberta. She is examining the effects of stacked agronomic practices, containing a total of 64 different treatment combinations or management

practices, as well as researching cultivar-specific responses of ten feed barley varieties to standard and advanced agronomic practices.

Her work experience with a major multinational corporation progressed from field scouting to agronomic advisor role. Laurel completed her Certified Crop Advisor status in the summer of 2014 and believes that close interaction with producers has enabled her to understand what innovations, ideas, products and management practices they need to be more successful. She has also served as Campus Ambassador for the Canadian Seed Trade Association at the University of Alberta, promoting careers in the seed industry to students, including those in non-agricultural faculties.

Laurel's future career goals include a role as an industrial research scientist specializing in agronomy for a seed, chemical or breeding company and teaching at an agricultural college in Alberta, to continue her commitment to inspiring young people to reach their highest goals in agriculture. She will also remain involved in her family's mixed grain and cow-calf farm.

*For more information on the Dr. Karl C. Ivarson Agricultural Scholarship visit our website [http://www.aic.ca/foundation/ivarson\\_Agr.cfm](http://www.aic.ca/foundation/ivarson_Agr.cfm). Photos courtesy of recipients.*

## AICF Board of Governors 2015-16

**President:** Larry Spratt, Saskatchewan  
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**AICF Manager:** Frances Rodenburg

## AICF Annual General Meeting

The Annual General Meeting of the AICF was held by conference call on March 25, 2015.

Business included approval of the 2014 financial report and election of Directors, Officers and Committee Chairs.

Eveline Wolterson, whose term ended at the AGM, was recognized for her exceptional service as a Director, Past President and Chair of the By-Law Review Committee.

## Nominations to Board of Directors

Are you interested in helping inspire knowledge and understanding of the important of sustainable agriculture to society? The AICF is accepting nominations to the Board of Governors for elections to be held during the 2016 AGM (spring 2016).

Nominations should be submitted to the AIC Foundation Manager, including the nominee's curriculum vitae. Governors serve rotating terms of three (3) years and the Executive are elected annually.

Your donation  
to the AICF supports a  
*strong future*  
for Canadian  
agriculture

Donating to the Agricultural Institute of Canada Foundation is one way to support the future of a strong agricultural sector. Your donation can be applied to various AICF initiatives, including:

Douglas McRorie Memorial Scholarship  
Dr. Karl C. Ivarson Scholarships  
Leonard S. Klink Lecture Series  
Personal Legacy  
Tribute Circle

For information about these initiatives, visit the AICF website, <http://www.aic.ca/foundation/initiatives.cfm>. As the Agricultural Institute of Canada Foundation is a registered charity, all donations made to it are tax creditable and an official tax receipt will be mailed to you.

## Donors

The Agricultural Institute of Canada Foundation is a registered charity and all donations made to it are tax creditable. The AICF sincerely appreciates the support of the following individuals, institutes and corporations who contributed in 2014 as well as those who chose to remain anonymous:

Derek Anderson, Nova Scotia  
Graeme Greenlee, Lethbridge  
Dennis McKnight, Ontario  
John Allan Garland, British Columbia  
Yvan Jacques, Ontario  
Brian Little, Ontario  
John A. Newman, Alberta  
Frances Rodenburg, Ontario  
Allan Scholz, Saskatchewan  
Alexander Todd, Newfoundland

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

# AICF Donation Form

**YES!** I want to ensure that Canadians have access to programs and information that inspire knowledge and understanding of the importance of sustainable agriculture to society. Please count on me as a donor.

## My donation is:

\$500    \$250    \$100    \$50    \_\_\_\_\_ Other (please indicate amount)

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

Name of Donor \_\_\_\_\_

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

Please keep my name anonymous

## Tribute Circle

The AICF 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 AICF Manager.

Donations can also be made securely online through the Canada Helps website, [www.canadahelps.org](http://www.canadahelps.org)

*Thank You!*

AICF Charitable Registration No. 12193 4947 RR0001

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