

**RESOURCE ECONOMICS AND  
ENVIRONMENTAL SOCIOLOGY**

**2013 ANNUAL  
REPORT**



**UNIVERSITY OF ALBERTA**  
FACULTY OF AGRICULTURAL,  
LIFE & ENVIRONMENTAL SCIENCES  
Department of Resource Economics and Environmental Sociology

**DEPARTMENT OF RESOURCE ECONOMICS AND ENVIRONMENTAL SOCIOLOGY**  
**2013 ANNUAL REPORT**

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## **Resource Economics and Environmental Sociology in 2013**

### **Chair's Message:**

Many positive things happened in REES in 2013. We added a new full professor, Dr. Ellen Bielawski, former Dean of the Faculty of Native Studies, as our first out-posted academic staff. Ellen is based at Yukon College in Whitehorse, and has special responsibilities for the Northern ENCS program. We graduated 5 fresh PhDs, surpassing our previous record of 4 set in the year 2000. Our talented group of graduate students had opportunities to do field studies all around the world, many working with professors and local collaborators in large IDRC-funded projects in South Africa, Tanzania and India. Our undergraduate teaching was in high demand, courses that used to have 15-18 students had 25-30, classes that used to have 25-30 students had 40-50 this year. Several REES professors and graduate students won significant awards, including SSHRC scholarships and citations for best paper and outstanding thesis. Our assistant professors were all hitting their stride, contributing in many ways to re-energizing the research, teaching and comradery of REES. Our seminar series was resumed in the fall of 2013. And we maintained our ranking (according to RePC) as the top agricultural economics department in Canada and one of the top 20 in the world.

In other ways, 2013 was not great for REES. With the rest of the UofA, we suffered the effects of the sudden and large cut in funding provided by the Government of Alberta. The brunt of this cut, and the re-organization that it prompted, was borne by the department's administrative support staff. Disruption is the word that the University of Alberta uses to describe the abrupt process by which positions are closed and loyal employees forced to find alternative employment. Our network system analyst, Randy Page, was disrupted in May 2013. In October, three more support positions were disrupted: Department and Undergraduate Administrative Assistant – Gwen Mendoza; Reading Room and Communications Coordinator -- Brett Lambert; and Department and Finance Administrator, Sarah Fatemi. Most of the functions performed by the department support staff team were transferred to a new administrative structure within the Faculty of ALES. Our Graduate Student Service Coordinator, Robin McClelland, moved into the ALES student support unit and Sarah Fatemi moved into the ALES financial services team. As 2013 drew to a close, the only person left in the REES front office was the ever-loyal Maria Vorotilenko, working on a temporary contract. Once more, I would like to express how much I admired the professionalism and dedication of these incredible individuals. I know that the whole REES family misses them all.

Dealing with the cuts, and the huge uncertainty and mixed messages that came with them, was a challenge for all managers at the University of Alberta, including the ALES Dean, Associate Deans, and the four Department Chairs. This leadership team met very frequently throughout late 2012 and 2013, trying our best to address the funding cut while maintaining essential services for students and staff. I'm certainly glad to have that time behind me. I'm also glad to have worked through this difficult time with such a great group of department chairs and for the leadership of Dean John Kennelly and Judy Carss.

2014 promises to be a time of recovery for REES. The new Dean of ALES, Stan Blade, is taking over with a new Vice Dean and Associate Deans. The faculty-level administrative structure is fully operational and we are all sorting out how to make the most of the services that unit provides. After two years of having many staff on sabbatical leave, REES enters 2014-15 with a near full house. I am going on administrative leave and Peter Boxall is taking over as Department Chair. A new position, Research and Academic Programs Manager, has been filled by the multi-talented Lucia Secchia-Ballanyi. A new department administrative position will be filled in the latter part of 2014.

**Brent Swallow, Chair**

## **Resource Economics and Environmental Sociology Staff:**

### **Academic Staff:**

Adamowicz, Wiktor L., PhD (Minnesota); Professor; Distinguished University Professor, Environmental Economics, Econometrics, Forest Economics.

An, Henry, PhD (University of California, Davis); Assistant Professor, Economics of Technical Change, Development Economics, Econometrics.

Anders, Sven, PhD (Justus-Leibig University Giessen, Germany); Associate Professor; Value-Added Meat Marketing; Member of the ARVI Council; Graduate Coordinator.

Bielawski, Ellen, PhD (University of Calgary); Professor; Arctic Archaeology; Indigenous studies; Negotiations between indigenous groups and Canadian governments (Jointly with the Faculty of Native Studies). (from January 2013).

Boxall, Peter C., PhD (Alberta); Professor; Resource and Environmental Economics; Leader, Linking Environment and Agriculture Research Network, AAFC.

Davidson, Debra J., PhD (Wisconsin-Madison); Associate Professor; Natural Resource Politics and Governance, Environmental Risk, State Theory, Rural Sociology.

Goddard, Ellen W., PhD (La Trobe, Australia); Professor, Chair and Cooperative Chair; Agricultural Marketing and Business Program Leader, Consumer and Market Demand Policy Research Network, Agriculture and Agri-Food Canada, Leader of the Consumer and Market Demand Agricultural Policy Research Network.

Hallstrom, Lars, PhD (Purdue); Associate Professor; Director of the Alberta Centre for Sustainable Rural Communities; Public Health and Politics of Environmental Movements.

Kennedy, Emily H., PhD (Alberta); Assistant Professor (Teaching); Environmental Sociology; Sustainable Consumption; Food Citizenship.

Jeffrey, Scott R., PhD (Minnesota); Professor; Production Economics, Agricultural Business Management.

Krogman, Naomi T., PhD (Colorado State); Professor; Sociology of Natural Resources, International Development, Gender.

Luckert, Martin K., PhD (British Columbia); Professor; Graduate Coordinator; Forest Economics, Natural Resource Economics; Graduate Coordinator (until December 2012).

Marcoul, Philippe, PhD, (Toulouse); Associate Professor; Financial Economics, Industrial Organization, and Contract Theory.

McClellan, Shirley, Honorary Doctor of Laws (Lethbridge); Distinguished Scholar in Residence; Rural Development, Agriculture, Value Added, Public Policy Development.

Mohapatra, Sandeep, PhD (California Davis); Assistant Professor; International Development, Applied Econometrics, Agricultural and Trade Policy.

Parkins, John, PhD (Alberta); Associate Professor; Rural Sociology, Environmental Sociology; Graduate Coordinator (as of September 2012).

Parlee, Brenda L., PhD (Manitoba); Associate Professor; Canada Research Chair; Social Responses to Ecological Change.

Qiu, Feng, PhD (North Carolina State); Assistant Professor; Agricultural Policy, Price and Market Analysis, Agricultural Production and Supply, Risk and Insurance Modeling.

Rude, James, PhD, (Guelph); Associate Professor; Graduate Coordinator; Trade Policy, Agricultural Marketing, and Price Analysis; Graduate Coordinator (until September 2012).

Swallow, Brent M., PhD (Madison-Wisconsin); Chair and Professor; Climate Change, Economic Development, Environmental Economics, Property Rights.

Unterschultz, Jim R., PhD (Alberta); Professor; Agribusiness, Finance and Marketing, Program Leader, Farm Level Policy Research Network, Agriculture and Agri-Food Canada.

Wichmann, Bruno M., PhD (Tennessee at Knoxville); Assistant Professor; Environmental and Resource Economics, Industrial Organization, Social and Economic Networks, Experimental Economics.

### **Associated Academic Staff:**

Cash, Sean B., PhD (California at Berkeley); Adjunct Professor; Environmental, Natural Resource, and Health Economics.

Hauer, Grant K., PhD (Minnesota); Adjunct Professor; Resources & Environmental Economics, Trade.

Mitchell, Ross, PhD. (Alberta); Adjunct Professor; Environmental Sociology.

Nilsson, Tomas, PhD (Purdue); Adjunct Professor; Agribusiness, Agricultural Marketing, Industrial Organization.

Steiner, Bodo E., PhD (University of Reading, Berkshire, United Kingdom); Adjunct Professor; Agribusiness, Economics of Contracts.

Tough, Frank J., PhD (York); Adjunct Professor; Aboriginal Natural Resource Management.

Yemshanov, Denys, PhD (Dnipropetrovsk, Ukraine); Adjunct Professor; Ecology and Forest Modelling.

### **Professor Emeriti**

Apedaile, L. Peter, PhD (Iowa State); Professor Emeritus; Agricultural Policy, Rural Development.

Gill, Dhara S., PhD (Cornell); Professor Emeritus; Rural Sociology.

Hawkins, Murray H., (Ohio State); Professor Emeritus; Farm Management, Agricultural Marketing and Cooperatives.

Lehrol, Mel L., PhD (Michigan State); Professor Emeritus; Production Economics, Agricultural Policy and Trade.

Murray, Eloise C., Ph.D (Pennsylvania State); Professor Emerita; Gender Issues, Extension, International Development.

Phillips, William E., PhD (California at Berkeley); Professor Emeritus; Resource Economics.

Richter, Joseph J., PhD (Grazia, Austria); Professor Emeritus; Agricultural Economics.

Tyrchniewicz, Ed., PhD (Purdue); Professor Emeritus; Policy, Transportation, Agricultural Policy, International Development.

Veeman, Michele M., PhD (California at Berkeley); Professor Emerita; Markets, Policy, Trade.

Veeman, Terry S., PhD (California at Berkeley); Professor Emeritus; International Development, Resource and Environmental Economics.

### **Sessional Instructors, Lecturers, and Research Fellows:**

Anderson, Jay; Research Associate  
Burden, Robert, Sessional Lecturer  
Caine, Kenneth, Sessional Lecturer  
Dunn, Mike; Post Doctorate Fellow  
Eagle, Alison; Research Associate  
Entem, Alicia; Sessional Lecturer  
Hierlmeier, Jodi; Sessional Lecturer  
Jindal, Rohit; Post Doctorate Fellow  
Komirenko, Zoia; Sessional Lecturer  
Lee, Gordon; Sessional Lecturer  
Muringai, Violet; Sessional Lecturer  
Myae, Aye Chan; Sessional Lecturer  
Ndlovu, Patrick; Sessional Lecturer  
Shewchuk, Pearce; Sessional Lecturer  
Veeman, Michele; Sessional Lecturer

### **Support Staff:**

Fatemi, Sarah; Department and Financial Administrator (until Oct 2013)  
McClelland, Robin; Graduate Student Service Coordinator (until Oct 2013)  
Lambert, Brett; Reading Room & Communications Coordinator (until Oct 2013)  
Mendoza, Gwen; Undergraduate and Departmental Administrative Assistant, Administrative Assistant to the Chair (until Oct 2013)  
Page, Randy; Network Systems Analyst (until May 2013)

### **Contract Support Staff:**

Vorotilenko, Maria; Financial Assistant (untill Oct 2013)

## **Awards to Graduate Students in 2013:**

<b>Name</b>	<b>Award</b>
<b>Marcus Becker</b>	<ul style="list-style-type: none"> <li>• Queen Elizabeth II Graduate Scholarship - Master's level</li> </ul>
<b>Angela Bentley</b>	<ul style="list-style-type: none"> <li>• Joseph-Armand Bombardier Canada Graduate Scholarship - Master's (SSHRC)</li> </ul>
<b>Albert Boaitay</b>	<ul style="list-style-type: none"> <li>• MacAllister Scholarship in Agriculture</li> </ul>
<b>Jennifer Braun</b>	<ul style="list-style-type: none"> <li>• University of Alberta Doctoral Recruitment Scholarship</li> </ul>
<b>Hawley Campbell</b>	<ul style="list-style-type: none"> <li>• Walter H Johns Graduate Fellowship</li> <li>• Joseph-Armand Bombardier Canada Graduate Scholarship - Master's</li> </ul>
<b>Carolyn Chenard</b>	<ul style="list-style-type: none"> <li>• President's Doctoral Prize of Distinction</li> <li>• Joseph-Armand Bombardier Canada Graduate Scholarship - Doctoral (SSHRC) (Renewal)</li> <li>• Honorary Izaak Walton Killam Memorial Scholarship (Renewal)</li> </ul>
<b>Matthew Dairon</b>	<ul style="list-style-type: none"> <li>• Queen Elizabeth II Graduate Scholarship - Master's level</li> </ul>
<b>David Delafield</b>	<ul style="list-style-type: none"> <li>• University of Alberta Doctoral Recruitment Scholarship</li> </ul>
<b>Darren Haarsma</b>	<ul style="list-style-type: none"> <li>• Queen Elizabeth II Graduate Scholarship - Master's level</li> </ul>
<b>Anahita Hosseini Matin</b>	<ul style="list-style-type: none"> <li>• Mary Louise Imrie Graduate Student Award</li> </ul>
<b>Anna Kessler</b>	<ul style="list-style-type: none"> <li>• Joseph-Armand Bombardier Canada Graduate Scholarship - Master's (SSHRC)</li> </ul>
<b>Zheng Li</b>	<ul style="list-style-type: none"> <li>• Mary Louise Imrie Graduate Student Award</li> </ul>
<b>Krishna Lim</b>	<ul style="list-style-type: none"> <li>• John Proskie Memorial Scholarship</li> </ul>
<b>Patrick Lloyd-Smith</b>	<ul style="list-style-type: none"> <li>• Joseph-Armand Bombardier Canada Graduate Scholarship - Doctoral (SSHRC)</li> </ul>
<b>Ryan Mason</b>	<ul style="list-style-type: none"> <li>• Walter H Johns Graduate Fellowship</li> <li>• Joseph-Armand Bombardier Canada Graduate Scholarship - Master's</li> </ul>
<b>Paul Nelson</b>	<ul style="list-style-type: none"> <li>• Queen Elizabeth II Graduate Scholarship - Master's level</li> </ul>
<b>Orsolya Perger</b>	<ul style="list-style-type: none"> <li>• Social Sciences and Humanities Research Council (SSHRC) Doctoral Fellowship (Renewal)</li> </ul>
<b>Haoluan Wang</b>	<ul style="list-style-type: none"> <li>• John Proskie Memorial Scholarship</li> </ul>
<b>James Work</b>	<ul style="list-style-type: none"> <li>• AAEA Master's Scholarship</li> </ul>
<b>Xiongwei Ying</b>	<ul style="list-style-type: none"> <li>• Mary Louise Imrie Graduate Student Award</li> </ul>
<b>Victoria Zeppa</b>	<ul style="list-style-type: none"> <li>• Queen Elizabeth II Graduate Scholarship - Master's level</li> </ul>



## **Awards to Staff in 2013:**

**Vic Adamowicz** won the Faculty of Agricultural, Life & Environmental Sciences (ALES) Teaching Wall of Fame. He was cited for his ability to inspire students to learn more and to apply the concepts he teaches outside the classroom.

**Vic Adamowicz** won the outstanding Journal Article Honorable Mention from the Canadian Agricultural Economics Society; Zimmer, Boxall and Adamowicz. The Impacts of Chronic Wasting Disease and its Management on Recreational Hunters. Canadian Journal of Agricultural Economics 60 (1): 71-92.

**Vic Adamowicz** was recognized by the Western Agricultural Economics Society for Alicia Entem – outstanding MSc thesis Award (Adamowicz and Boxall supervisors).

**Peter Boxall** won the outstanding Journal Article Honorable Mention from the Canadian Agricultural Economics Society; Zimmer, Boxall and Adamowicz. The Impacts of Chronic Wasting Disease and its Management on Recreational Hunters. Canadian Journal of Agricultural Economics 60 (1): 71-92.

**Peter Boxall** was recognized by the Western Agricultural Economics Society for Alicia Entem – outstanding MSc thesis Award (Adamowicz and Boxall supervisors).

**Peter Boxall** won the 2013 Gold Teamwork Award from Alberta Agriculture and Rural Development, - for the work which was done with ARD staff in the Pet Food/Treat Alternative Markets - Experiential Action-Based Learning Program.

**Debra Davidson** was nominated by IPCC for Lead Author, Summary for Policymakers and Technical Summary.

**Ellen Goddard** was the recipient of the Faculty of Agricultural, Life & Environmental Sciences (ALES) Teacher of the Year Award.

**Ellen Goddard** was recognized for her supervision of Shannon Allen; recipient of the Best Master's thesis (North American competition) by Food Distribution Research Society.

**Ellen Goddard** was recognized for her supervision of Sarah Prescott; recipient of the Best Undergraduate paper by Agricultural and Applied Economics Association.

**Philippe Marcoul** was named Associate Editor of The American Journal of Agricultural Economics. (November 2013 letter of nomination available) by the American Journal of Agricultural Economics (flagship journal Agricultural Economics profession).

**Sandeep Mohapatra** was the recipient of the University of Alberta Teacher of the year (Teaching wall of fame)

**John Parkins** was the recipient of the Faculty of Agricultural, Life and Environmental Sciences, University of Alberta Teaching Wall of Fame, Teacher of the Year for outstanding performance in the 2012-2013 academic year.

**Feng Qiu** receive the German Society of Economic and Social Sciences in Agriculture (GEWISOLA) 2013 Best Paper Award (Paper title: Export Restrictions and Multiple Spatial Price Equilibria. Co-authors: Götz, Gervais, and Glauben.)

## **Professional Offices Held by Staff in 2013:**

**Adamowicz, Vic.** Co-Chair – Association of Environmental and Resource Economists Annual conference. Scientist Members of the Board of Water Economics, Policy and Governance Network (WEPGN). Editorial Board member, *Journal of Forest Economics*. Editorial Board, *Australian Journal of Agricultural and Resource Economics*. Editorial Board, *Journal of Environmental Economics and Policy*. Member, Ecosystem Sciences and Management Working Group (ESMWG). Member, Research Network Committee of the Sustainable Prosperity Research and Policy Network. Member, Steering Committee of the Economics and Environmental Policy Network.

**An, Henry.** Director at Large, Alberta Agricultural Economics Association.

**Anders, Sven.** Board of Directors – Marketing, Edmonton Meal on Wheels. Member representing Canada, AgriBenchmark Beef Network. International Editorial Board, German Journal of Agricultural Economists. Member, Alberta Agricultural Economics Association (AAEA). Member, Alberta Meat Network (formerly Value-added meats Program, VAMP).

**Boxall, Peter.** Editorial Advisory Board Member, Journal of Choice Modelling. Editorial Board Member, Canadian Journal of Agricultural Economics. Associate Editor, Australian Journal of Agricultural and Resource Economics, Australian Agricultural and Resource Economics Society.

**Davidson, Debra.** Nominated Lead Author, Intergovernmental Panel for Climate Change Fifth Assessment Report. Editorial Board Member, Human Ecology Review. Associate Editor, Society and Natural Resources. Member, Nominations Committee, Buttel Distinguished Scholarship Award; International Sociological Association, Research Committee on Society and Environment.

**Krogman, Naomi.** Elected Board Member, North Saskatchewan Watershed Alliance. Chairperson, Site Selection Committee, Elected Council member; International Association for Society and Resource Management. Invited Board Member, American Association for the Advancement of Science (AAAS). Judge on the Emerald Awards Adjudication Committee.

**Luckert, Marty.** Resource Person, Centre for Environmental Economics and Policy in Africa (CEEPA). Resource Person, Poverty and Environmental Network (PEN). Center for International Forestry Research

**Marcoul, Philippe.** Associate Editor, Journal of Agricultural & Food Industrial Organization

**Mohapatra, Sundeep.** Awards Committee, Canadian Agricultural Economics Society (CAES)  
Councillor

**Rude, James.** Editorial Board Member, Journal of International Agricultural Trade and Development. Editorial Board Member, Estey Journal of International Law and Trade Policy.

**Swallow, Brent.** Member, Edmonton Food Council, Edmonton City Administration. Member, Board of Trustees for Bioversity International, a CGIAR research centre.

## **Staff on Leave in 2013:**

Anders, Sven. July 1, 2012 – June 30, 2013  
Boxall, Peter. July 1, 2012 – June 30, 2013  
Luckert, Martin. Jan 1, 2013 – Dec 31, 2013  
Mohapatra, Sandeep. July 1, 2012 – June 30, 2013  
Parkins, John. July 1, 2012 – June 30, 2013

## **Student Activities:**

### **6th Annual Graduate Student Conference**

The conference was held on May 9th, 2013 from 8am-4pm, at the Humanities Centre. The theme was “Edible Exchange: Tabling the Future of Food”, and the oral presentation sessions were International Food Security, Agriculture and Environmental Economics, Agriculture, Policy and Climate Change, Food and Behaviour. The keynote speaker was Dr Micheal Bell, a Professor of Community and Environmental Sociology at the University of Wisconsin-Madison. His keynote address was titled “In Your Face: Why Food is Politics, and Why it Isn’t a System.” In this address, Dr Bell challenged the use of “system” to describe food and suggested rather referring to it as “politics.” There were a total of 16 oral presentations and 6 posters.

The 6th Annual Graduate Student Conference presentations were:

**Ryan Mason\*, Patrick Ndlovu, John Parkins, Marty Luckert.** “Gender Allocation of Resources and their Effects on Household Food Consumption in Rural Tanzania”

**Evan Miller-Tait\*.** “Reconsidering Post Green Revolution Food Choices: New Processing Technologies and Food Security in India”.

**Nusrat Jahan Dipa.** “Impact of Trade Liberalization on Bangladesh Economy”.

**Lyndsay Hobbs.** “Participant experiences of change and transformation in the Edmonton deliberations on energy and climate”

**Zheng Li\*.** “Benefit-Cost Analysis of NIRS Feeding Initiative for the Alberta Livestock and Crop Industry”.

**Sally Sun\*, Henry An.** “Reputation and multiproduct- firm behavior: product line and price rivalry among retailers”.

**Ngwenya Kwanele\*, Sandeep Mohapatra, M K Luckert.** “Influences of gender on agricultural innovation in the context of climate change: Evidence from East Africa”.

**Jennifer Braun.** “Pickles, Beets ,and Bread: Examining the Links Between Traditional Food Knowledge, Social Practices, and Transformative Learning in a Rural Canadian Community”.

**Jonathan Ntoni.** “Genomic selection for reduced susceptibility to PRRS and PCVAD in Canadian pig herds - producers’ willingness to adopt the new genomic selection technology”.

**Godwin Zigah\***, **Marty Luckert**, **Sandeep Mohapatra**, **Philippe Marcoul**. “Autarky, Altruism and Asset Formation within Social Networks: A Theoretical and Empirical Study of Gift Giving in Districts of Tanzania”.

**Esther Bemile\*** **Sven Anders**. “Health Behaviour, Dietary Supplements and Obesity in the United States”.

**Cathryn Sprague**. “Beyond Consumption: The Practices, Theories, and Applications of Food citizenship”.

**Patrick V. Ndlovu**. “Effects of Social Grants on Labor Supply and Food Security of South African Households: Is There a Disincentive Effect?”

**Wijaya Dassanayake\***, **Sandeep Mohapatra**, and **Marty Luckert**. “Adaptation to Climate Change in Rural South Africa: An Application of the Contingent Behaviour Method”.

**Paul Nelson**. “ "Conscientious Consumption" and Commodity Fetishism - A narrative approach to understanding consumer perceptions about genetically modified food”.

**Patience Tshuma**. “Competition for private land in the context of portfolio investment: Agriculture vs Forestry”.

The 6th Annual Graduate Student Conference posters were:

**Justyna Jalosinski\*** & **Elizabeth Bacon\***, **Rick Pelletier**, **Larry Laliberte**. “Identifying food deserts in Edmonton, Alberta”.

**Sean Cash**, **Vic Adamowicz**, **Shannon Allen\***, **Anna McAlister**. “Children’s response to food price and warning interventions when purchasing snack foods”.

**Xiongwei Ying**, **Sven Anders**. “Competition between Private Label and National Brand for Health-Differentiated Food: A Canadian Retailing Case”.

**Scott Wilson\***, **Peter Boxall**. “Incorporating Risk Into Conservation Auctions Program: Agricultural Economics, Environmental economics, experimental economics, environmental policy”

**Kelsey L. Jansen\*** and **B.L. Parlee**. “Denesoline knowledge of caribou trail use and applications for contemporary ecological monitoring”.

**Aye Myae and Ellen Goddard**. “Public Preference for Traceability and Animal-Testing in Response to CWD: A case study for those who obtain venison from their own hunting or hunted-sources”

After the presentations were delivered, a reception was held at the rooftop of the Business Building and awards were given out to graduate students for Best Oral Presentation and Best Poster Presentation. A tie was given for Oral Presentation to:

(1) **Jennifer Braun**, “*Pickles, Beets, and Bread: Examining the Links Between Traditional Food Knowledge, Social Practices, and Transformative Learning in a Rural Canadian Community*” and (2) **Ngwenya Kwanele\***, **Sandeep Mohapatra**, **M K Luckert**, “*Influences of gender on agricultural innovation in the context of climate change: Evidence from East Africa*”

The best Poster award went to **Scott Wilson\***, **Peter Boxall**. *“Incorporating Risk Into Conservation Auctions Program: Agricultural Economics, Environmental economics, experimental economics, environmental policy”*.

On the 29<sup>th</sup> of May, 2013 students gathered together to elect it’s new REESA Executive. The new elected REESSA executive for 2012/2013 is:

Chair	Ryan Mason
Vice Chair	Paul Nelson
VP Finance	Amanda Long
VP Sport	Darren Haarshma
VP Social	Brett Campbell
VP Communications	Christine Phimester
VP Conference	Judit Johny
Members at Large	James Work and Minjie Chen
GSA Representatives	Curtis Rollins and Bijon Brown
Transitions Member at Large	Suraya Hudson
Research and Extension Committee Member	Patrick Smith
Computing Committee Member	Miao Zheng
Teaching and Policy Committee Member	Anna Kessier
General Faculties	Sharon Paul
Reading Room	Nusrat Dipa
Faculty of Graduate Studies and Research Committee	James Work

## **Graduate Students Completing Programs in 2013, Thesis Titles and Supervisors:**

**Ahmad,Waseem.** Ph.D. thesis in Agricultural and Resource Economics, July 2, 2013. “Three Essays on Food Retailing in Canada” (Supervisor: Scott Jeffrey and Sven Anders)

**Bemile,Esther Nuonibe.** M.Sc. thesis in Agricultural and Resource Economics, January 23, 2013. “Health Behaviour, Dietary Supplements and Obesity: A Propensity Score Matching Approach” (Supervisor Sven Anders)

**Braun,Jennifer Ashlee Jane.** M.Sc. thesis in Agricultural and Resource Economics, September 11, 2013. “Pickles, Beets, and Bread: Examining Traditional Food Knowledge in a Rural Albertan Community” (Supervisor Mary Beckie & Naomi Krogman)

**Chiu,Angie.** M.Sc. thesis in Agricultural and Resource Economics, October 2, 2013. “Caribou Consumption in Northern Canadian Communities” (Supervisor: Ellen Goddard)

**Crosby,Wayne.** Ph.D. thesis in Agricultural and Resource Economics, September 26, 2013. “Moving Through Uncertain Times: A Morphogenetic Approach to Exploring People’s Response to Crisis in Two Forest Community Contexts in Rural British Columbia” (Supervisor: Debra Davidson and John Parkins)

**Dassanayake, Wijaya Kumar.** Ph.D. thesis in Agricultural and Resource Economics, December 20, 2013. “Household Structure, Climate Change, and Livelihoods in Southern Africa” (Supervisor: Sandeep Mohapatra and Martin Luckert)

**Hobbs, Lyndsay Alanna.** M.Sc. thesis in Agricultural and Resource Economics, July 23, 2013. “The Deliberative Experience: Exploring the Experiences of Participants Within the Citizens' Panel on Edmonton's Energy and Climate Challenges” (Supervisor: John Parkins)

**Komirenko, Zoia.** Ph.D. thesis in Agricultural and Resource Economics, Dec 10, 2013. “Economics of Genomic Tools for Crop Improvement” (Supervisor: Michele M. Veeman and James Unterschultz)

**Miller-Tait, Evan James.** M.Sc. thesis in Agricultural and Resource Economics, September 30, 2013. “Reconsidering Post Green Revolution Food Choices: New Processing Technologies and Food Security in India” (Supervisor: Martin Luckert and Sandeep Mohapatra )

**Ndlovu, Patrick Vusumuzi.** M.Sc. thesis in Agricultural and Resource Economics, “Effects of Social Grants on Labor Supply and Food Security of South African Households: Is There a Disincentive Effect?” (Supervisor: Martin Luckert and Sandeep Mohapatra)

**Schmidt, Caitlin Jessica.** M.Sc. thesis in Agricultural and Resource Economics, July 1, 2013. “Investigating Smallholders' Preferences for the Design of REDD Contracts: A Case Study in Akok Village, Cameroon” (Supervisor: Martin Luckert and Brent Swallow)

**Slavik, Daniel Vincent William.** M.Sc. thesis in Agricultural and Resource Economics, August 26, 2013. “Knowing Nanuut: Bankslanders Knowledge and Indicators of Polar Bear Population Health” (Supervisor: Brenda Parlee)

**Trefry, Amy Jennifer.** M.Sc. thesis in Agricultural and Resource Economics, July 1, 2013. “Local Institutional Structures, Culture and Food Security in South Africa” (Supervisor: Georgina Cundill and John Parkins)

**Truong, Thuy Dang.** Ph.D. thesis in Agricultural and Resource Economics, January 4, 2013. “Economic Analysis of Choice Behavior: Incorporating Choice Set Formation, Non-Compensatory Preferences and Perceptions into the Random Utility Framework” (Supervisor: Vic Adamowicz)

**Twine, Edgar Edwin.** Ph.D. thesis in Agricultural and Resource Economics, December 20, 2013. “Canada's Beef Cattle Industry: Shocks, Cycles and Loan Guarantees” (Supervisor: James Rude)

**Wilson, Scott Alexander.** M.Sc. thesis in Agricultural and Resource Economics, September 27, 2013. “Incorporating Variable Costs of Adoption into Conservative Auctions” (Supervisor: James Unterschultz and Peter Boxall)

**Ying, Xiongwei.** M.Sc. thesis in Agricultural and Resource Economics, September 28, 2013. “Competition Between Private Label and National Brand for Differentiated Food Category: A Canadian Retail Case” (Supervisor: Sven Anders and Philippe Marcoul)

**Zinner, David Anthony.** M.Sc. thesis in Agricultural and Resource Economics, February 4, 2013. “Health in the Family: Collective Rationality and Risk Perceptions” (Supervisor: Vic Adamowicz)

## **Graduate Students Commencing and Continuing Programs Through 2013 and Their Degree:**

Allen, Shannon Mary May	PhD	Agricultural and Resource Economics
Amati, Cynthia	PhD	Rural Sociology
Amsalu, Dareskedar Workie	MSc	Agricultural and Resource Economics
Andrews, Jeffrey Brennan	PhD	Rural Sociology
Angel, Angela Corinne	MSc	Rural Sociology
Appiah, Alfred	MSc	Agricultural and Resource Economics
Barnes, Kara Jean Theresa	MSc	Agricultural and Resource Economics
Becker, Marcus Alexander	MSc	Agricultural and Resource Economics
Bennett Cooke, Arlana May	MSc	Risk and Community Resilience
Bentley, Angela Gayle	MSc	Agricultural and Resource Economics
Boaitey, Albert	PhD	Agricultural and Resource Economics
Bozan, Ozgur	MSc	Rural Sociology
Brown, Bijon Ainsley	PhD	Agricultural and Resource Economics
Bruce, Stephen Nkansah	MSc	Agricultural and Resource Economics
Cagdas, Ali Dicle	MAG	Agricultural and Resource Economics
Campbell, Brett Afton	MSc	Agricultural and Resource Economics
Campbell, Hawley Nicole	MSc	Agricultural and Resource Economics
Chen, Minjie	MSc	Agricultural and Resource Economics
Chen, Shaofan	MSc	Agricultural and Resource Economics
Chenard, Carolyn Marie	MSc	Rural Sociology
Cyr, Kaitlyn Jade	MSc	Risk and Community Resilience
Dairon, Matthew Ryan	MSc	Rural Sociology
Danso, George Kwasi	PhD	Agricultural and Resource Economics
Delafield, David Thomas	PhD	Rural Sociology
Dipa, Nusrat Jahan	MSc	Agricultural and Resource Economics
Haarsma, Darren Gerard	MSc	Agricultural and Resource Economics
Habulin, Cory Alyn	PhD	Rural Sociology
Halter, Gaylene Joanne	MAG	Rural Sociology
Horne, Abby	MSc	Forest Economics
Hosseini Matin, Anahita	MSc	Agricultural and Resource Economics
Hudson, Suraya	MSc	Rural Sociology
Jansen, Kelsey Lynne	MSc	Risk and Community Resilience
Johny, Judit	MSc	Agricultural and Resource Economics
Kanjilal, Manikarnika	PhD	Agricultural and Resource Economics
Kessler, Anna Jane Louise	MSc	Risk and Community Resilience
Kim, Hyun No	PhD	Agricultural and Resource Economics
Laryea, Anita Ahiney	MSc	Agricultural and Resource Economics
Li, Zheng	MSc	Agricultural and Resource Economics
Lim, Krisha Rose	MSc	Agricultural and Resource Economics
Lloyd-Smith, Patrick Robert	PhD	Agricultural and Resource Economics
Long, Amanda	MSc	Agricultural and Resource Economics
Lu, Wei	MSc	Agricultural and Resource Economics
Maruta, Admasu Asfaw	MSc	Agricultural and Resource Economics
Mason, Ryan Frederick	MSc	Rural Sociology
Moe, Aung Kyaw	MSc	Agricultural and Resource Economics
Montenegro, María José	MSc	Agricultural and Resource Economics

Muringai, Violet	PhD	Agricultural and Resource Economics
Myae, Aye Chan	PhD	Agricultural and Resource Economics
Nelson, Paul Andrew	MSc	Rural Sociology
Ngo, Sandra	MSc	Agricultural and Resource Economics
Noga, Warren Marshall	MSc	Agricultural and Resource Economics
Novak, Lucas Lovro	MSc	Agricultural and Resource Economics
Ntoni, Jonathan Okyere	MSc	Agricultural and Resource Economics
Nyamekye, Isaac	MSc	Agricultural and Resource Economics
Omosa, Eileen Kwamboka	PhD	Rural Sociology
Paddison, Robyn May	MSc	Rural Sociology
Paul, Sharon	MSc	Agricultural and Resource Economics
Perger, Orsolya Eva	PhD	Agricultural and Resource Economics
Phimester, Christine Laura Jane	MSc	Agricultural and Resource Economics
Prescott, Sarah Grace	MSc	Agricultural and Resource Economics
Rollins, Curtis	MSc	Agricultural and Resource Economics
Salat, Mohamud Suleiman	MSc	Agricultural and Resource Economics
Shin, Chelhun	MAg	Agricultural and Resource Economics
Shooshtarian, Ashan	MSc	Agricultural and Resource Economics
Sprague, Cathryn Elizabeth	MSc	Rural Sociology
Stonehouse, Jodi Lynn	MSc	Risk and Community Resilience
Sun, Shaoyan	PhD	Agricultural and Resource Economics
Thompson, Dara Yvette	MSc	Agricultural and Resource Economics
Wang, Haoluan	MSc	Agricultural and Resource Economics
Wang, Qi	MSc	Agricultural and Resource Economics
Wang, Yichuan	PhD	Agricultural and Resource Economics
Witte, Johanna Cornelia	PhD	Agricultural and Resource Economics
Work, James Matthew	MSc	Agricultural and Resource Economics
Yang, Muqing	MSc	Agricultural and Resource Economics
Zeppa, Victoria Suzanne	MSc	Agricultural and Resource Economics
Zhang, Daiwei	MSc	Agricultural and Resource Economics
Zhao, Jinna	PhD	Agricultural and Resource Economics
Zhen, Miao	MSc	Agricultural and Resource Economics
Zigah, Godwin	MSc	Agricultural and Resource Economics



## **Departmental Seminar Speakers Series and their Topics:**

**Henry An**, Assistant Professor, Department of Resource Economics and Environmental Sociology, University of Alberta. "Does payment type affect willingness-to-pay? Valuing new seed varieties in India" June 25, 2013.

**Sven Anders**, Associate Professor, Department of Resource Economics and Environmental Sociology, University of Alberta. "Sticky Retail Prices, Quality Differentiation & Private Labels." April 11, 2013.

**Peter Boxall**, Professor, Department of Resource Economics and Environmental Sociology, University of Alberta. "Improved Approaches for Increasing Beneficial Management Practice Adoption." November 8, 2013.

**Rhonda Breitzkreuz**, Assistant Professor, Department of Human Ecology, University of Alberta. "Exploring Policy Claims in Indian Social Policy." June 18, 2013.

**Morteza Chalak**, Assistant Professor, School of Agricultural & Resource Economics, University of Western Australia. "Stochastic Optimisation for Spatial Control of Invasive Species." September 19, 2013.

**Darren Haarsma**, M.Sc. candidate, Department of Resource Economics and Environmental Sociology, University of Alberta. "Spatial Modeling of Agricultural Land Conversion in Alberta: Preliminary Results." October 24, 2013.

**Tina Harms**, M.Sc. Candidate, Department of Renewable Resources, University of Alberta. "Measuring the effects of various intercropping systems and fertility amendments to yield, crop quality and income as well as the physico-chemical properties of soil." August 27, 2013.

**Tian Huang**, M.Sc. Candidate, Department of Agricultural, Food, & Nutritional Science, University of Alberta. "Factors affecting changes in food choices in Kolli Hills, India." August 13, 2013.

**Suraya Hudson**, M.Sc. Candidate, Department of Resource Economics and Environmental Sociology, University of Alberta. "The social practices of knowledge mobilization for sustainable food production and provisioning among smallholder farmers and landless in Kolli Hills, India." July 30, 2013.

**Judit Johny**, M.Sc. Candidate, Department of Resource Economics and Environmental Sociology, University of Alberta. "Analysis of the heterogenous impacts of APM project activities in building social capital." August 20, 2013.

**Alan P. Ker**, Chair and Professor, Department of Food, Agricultural and Resource Economics, University of Guelph. "Technological Change in Crop Yields." November 26, 2013.

**John Kerr**, Associate Professor, Department of Community Sustainability, Michigan State University. "The Influence of Short-Term Financial Incentives on Social Norms and Behaviors." November 22, 2013.

**Adam Loch**, Early Career Development Fellow, School of Commerce, University of South Australia. Title TBA. December 4, 2013.

**Evan Miller-Tait**, M.Sc. Candidate, Department of Resource Economics and Environmental Sociology, University of Alberta. "Reconsidering Post Green Revolution Food Choices: New Processing Technologies and Food Security in India." July 9, 2013.

**Simrat Minhas**, M.Sc. Candidate, Department of Resource Economics and Environmental Sociology, University of Alberta. "Assessing Healthy Dietary Diversity using Self Reported Production And Use Data from Tamil Nadu, Kerala, and Orissa, India." July 23, 2013.

**John Parkins**, Associate Professor, Department of Resource Economics and Environmental Sociology, University of Alberta. Title TBA. November 21, 2013.

**Sharon Paul**, M.Sc. Candidate, Department of Resource Economics and Environmental Sociology, University of Alberta. "Role of Home Gardens in Improving the Livelihood Status of the Household." August 6, 2013.

**Martino Pelli**, Post-Doctoral Research Fellow, Department of Economics, University of Alberta. "Does Quality of Electricity Matter? Evidence from Rural India." March 28, 2013.

**Feng Qiu**, Assistant Professor, Department of Resource Economics and Environmental Sociology, University of Alberta. "Farmland Conversion and Fragmentation: A Case Study of Alberta, Canada." September 26, 2013.

**Anupreeti Ramados**, M.Sc. Candidate, Department of Biology, University of Alberta. "Gene expression of water stressed finger millet." July 16, 2013.

**Andrew Riseman**, Associate Professor, Faculty of Land and Food Systems, University of British Columbia. "The Birth and Rebirth of the UBC Farm." November 27, 2013.

**Steven Schilizzi**, Professor, University of Western Australia. "Three Hits on a Nut Hard to Crack: Evaluating Auction Data from the Field." January 18, 2013

**David Tindall**, Associate Professor, Department of Sociology, University of British Columbia. "Social Networks and Attitudes Toward Climate Change Amongst Environmental Organization Members." September 4, 2013.

**Wendy Umberger**, Associate Professor, Director of Global Food Studies, University of Adelaide. "Diet and Nutrition Transition in Indonesia: What is the Role of the 'Supermarket Revolution'?" September 18, 2013.

**Mamta Vardhan**, Killam Post-Doctoral Fellow, Department of Resource Economics and Environmental Sociology and Department of Renewable Resources, University of Alberta. "Social equity and behavioral implications of market based environmental conservation policies." November 14, 2013.

**Bruno Wichmann**, Assistant Professor, Department of Resource Economics and Environmental Sociology, University of Alberta. "Women's Health: Presenting New Micro Data from Brazil." October 10, 2013.

## **Resource Economics and Environmental Sociology Facilities**

The Resource Economics and Environmental Sociology Reading Room continues to be a valuable resource for the department and is well-used by students. The scope of the collection includes, in addition to the traditional areas of agricultural and resource economics, forest economics and rural sociology, related material on agroforestry, environmental economics, and resource sociology. Student theses from 1964 to the present day form an important part of the library collection.

The Resource Economics and Environmental Sociology Graduate Computing Laboratory was expanded in 2008 to a 14 work station research facility.

With the advent of dual core processors and the reduction of hardware costs in 2009, we were able to upgrade the last six workstations to high performance dual core machines with 2GB RAM, enabling analysis of large data sets and GIS work on relatively low cost machines while still yielding good performance.

In addition to the Graduate Computing Lab, each of the grad student offices is equipped with a workstation that contains the same software as the lab machines. These are medium performance workstations that are suitable for word processing, simple data analysis, internet access, etc.

The department also has the ability to conduct online surveys, via a dedicated, web based survey system which makes heavy use of open source software to provide a simple, robust mechanism for design of surveys and simple, easy access to the recorded data. There are also several portable versions of this survey setup, allowing the conduct of mobile surveys using a variety of input devices such as laptops, tablet PCs and embedded touch screen devices.

The departmental file server has recently been replaced with a state of the art virtual machine running the Xen virtualization environment to provide increased reliability.

## **Publications Reported in 2013:**

### **Refereed Publications (Journal Articles, Books and Chapters in Books):**

**Adamowicz, W.** and J. Swait. 2013. "Are Food Choices Really Habitual? Integrating Habits, Variety-seeking, and Compensatory Choice in a Utility-maximizing Framework." *American Journal of Agricultural Economics*. 95(1): 17-41.

Allen, T. and **N. Krogman**. 2013. "Unheard Voices: Aboriginal Content in Professional Forestry Curriculum." In, *Aboriginal People and Forest Lands in Canada*. Tindall, *D.B, R.L Trosper, & P. Perreault*. Chapter 16, Pps. 247-263. Vancouver, BC: UBC Press.

**An, H.** 2013. "The Disadoption of rbST and its Economic Impact: A Switching Regression Approach." *Applied Economic Perspectives and Policy*, 35(3): 528-549.

Andrews, J. and **D.J. Davidson**. 2013. "Cell-gazing into the future: What genes, *Homo heidelbergensis*, and punishment tell us about our adaptive capacity." *Sustainability* 5: 560-569.

**Boxall, P.C.,** O. Perger, and M. Weber. 2013. "Reverse Auctions for Agri-environmental Improvements: Bid Selection Rules and Pricing for Beneficial Management Practice Adoption". *Canadian Public Policy* 39(s2): 23-36.

Carter, C., and **S. Mohapatra**. 2013. "Inventories and antidumping: the case of orange juice trade" *Empirical Economics*. 45: 247-266.

Chen, Q., **S. Anders**, and **H. An**. 2013. "Measuring Consumer Resistance to Innovation in Meat Packaging - Evidence from Choice Experiments." *Food Preference and Quality*, 28(2): 419-428.

Clare, S., **N. Krogman**, K. Caine. 2013. "The 'balance discourse': A case study of power and wetland management." *Geoforum*. 49:40-49.

Collie, J.S., **W.L. Adamowicz**, M.W. Beck, B. Craig, T.E. Essington, D. Fluharty, J. Rice, and J.N. Sanchirico. 2013. "Marine spatial planning in practice." *Estuarine, Coastal and Shelf Science*. 117:1-11.

Cozad, M. and **B. Wichmann**. 2013. "Efficiency of Health Care Delivery Systems: Effects of Health Insurance Coverage." *Applied Economics*, 45(29): 4082-4094.

**Davidson, D.J.** and J. Andrews. 2013. "Not all about consumption." *Science*, 339, 15 March: 1286-1287

Ding, Y., M. Veeman and **W. L. Adamowicz**. 2013. "The influence of trust on consumer behavior: an application to recurring food risks in Canada." *Journal of Economic Behavior and Organization*. 92: 214-223.

Ding, Y., M.M. Veeman and **W.L. Adamowicz**. 2012. "The influence of attribute cutoffs on consumers' choices of a functional food." *European Review of Agricultural Economics*. 39 (5):745-769.

Feulefack, J., **M.K. Luckert**, **S. Mohapatra**, S. Cash, A. Alibhai, and W, Kipp. 2013. "Impact of Community-based HIV/AIDS Treatment on Household Incomes" in Uganda *PLoS ONE* 8(6): e65625. doi:10.1371/journal.pone.0065625

**Goddard, E.**, J. Hobbs, B. Innes, P. Romanowska and A. Uzea. 2013. "Risk Perceptions and Preferences for Ethical and Safety Credence Attributes", *American Journal of Agricultural Economics*, Vol 95. No 2. Pp 390-396, January.

Gritsko, N., V. Kozlova, W. Neilson, and **B. Wichmann**. 2013. "The CEO Arms Race." *Southern Economic Journal*, 79 (January): 586-599.

Huddart-Kennedy, E., **N. Krogman** and H. Krahn. 2013. "Downshifting: an exploration of motivations, environmental behaviors, and well-being." *Sociological Forum*. 28(4): 764-783.

Hunt, L.M., B. Kolman, and **P.C. Boxall**. 2013. "Assessing the Changing Effects of Forest Harvesting on Nature-based Tourism: A case of sport-fishing related tourism in Ontario, Canada." *Canadian Journal of Forest Research* 43(2): 171-179.

Jindal, R., J.M. Kerr, P.J. Ferraro, and **B.M. Swallow**, 2013. "Social dimensions of procurement auctions for environmental service contracts: Evaluating trade-offs between cost-effectiveness and participation by the poor in rural Tanzania." *Land Use Policy* 31: 71-80.

Kaczan, D., **B.M. Swallow** and **W.L. Adamowicz**. 2013. "Designing payments for ecosystem services (PES) program to reduce deforestation in Tanzania: An assessment of payment approaches." *Ecological Economics*. Volume 95, November 2013, Pages 20-30.

Kennedy, E.H., H. Krahn, and **N.T. Krogman**. 2013. "Taking social practice theory on the road: A mixed methods case study of sustainable transportation." *Ecological Macroeconomics, Social Practices, and the New Economics: Toward a Synthesis*. Brown, H., Cohen, M., and P. Vergragt [Eds]. Chapter 12, Pp.252-276. Northampton, MA: Edward Elgar Publishing.

**Krogman, N.**, C. Trentelmen, J. Brehm, and C. Flint. 2013. "Learning from the Pros: The role of IASNR and SNR in our Careers." *Society and Natural Resources*. 26(20):176-183.

Kruger, C., **P.C. Boxall**, and **M.K. Luckert**. 2013. "Preferences of Community Public Advisory Group Members for Characteristics of Canadian Forest Tenures in Pursuit of Sustainable Forest Management Objectives." *Forest Policy and Economics* 26(1):121-130.

Lantz, V., **P.C. Boxall**, M. Kennedy and J. Wilson. 2013. "The Valuation of Wetland Conservation in an Urban/Peri Urban Watershed." *Regional Environmental Change* 13(5): 939-953.

Lim, K.H., L. Maynard, W. Hu and **E. Goddard**. 2013. "US Consumer's Preferences and Willingness to Pay for Country of Origin Labelled Beef Steak and Food Safety Enhancements," *Canadian Journal of Agricultural Economics*, Volume 61, Issue 1, March 2013, Pages: 93-118.

Lyon, C.J. and **J.R. Parkins**. 2013. "Toward a Social Theory of Resilience: Social Systems, Cultural Systems, and Collective Action in Transitioning Forest-Based Communities." *Rural Sociology* 78(4): 528-49.

Omana, D.A., **E. Goddard**, G.S. Plastow, J. Janz, L. Ma, **S. Anders**, S.S. Moore, H.L. Bruce. 2014. "Influence of on-farm production practices on sensory and technological quality characteristics of pork loin." *Meat Science*, Volume 96, Issue 1, January, pp 315-320.

**Qiu, F.** and **S. Anders.** 2013. "Inventories Management and Asymmetric Price Transmission Revisited Commodity Stocks." Proceedings of the 18th *International Symposium on Logistics (ISL)*, July 7-9, Vienna, Austria, ISBN 978 085358 292 2.

Rantala, S.E., H.M. Vihemäki, **B.M. Swallow**, G. Jambiya. 2013. "Who gains and who loses from compensated displacement from protected areas? The case of the Derema Corridor, Tanzania." *Conservation and Society*. 11(2): 97-111.

Robertson, S.M., **J.R. Unterschultz**, **S.R. Jeffrey** and **P.C. Boxall**. 2013. "Estimating Yield Response to Temperature and Identifying Critical Temperatures for Annual Crops in the Canadian Prairie Region." *Canadian Journal of Plant Science* 93(6): 1237-1247.

**Rude, J.** and A. Ker. 2013. "Transfer Efficiency Analysis of Margin-Based Programs", *Canadian Journal of Agricultural Economics*, 61(4): 509-529

**Rude, J.** and **H. An.** 2013. "Trans-Pacific Partnership: Implications for the Canadian Industrial Dairy Sector." *Canadian Public Policy*, 39(3): 393-410.

Schroeter, C., **S. Anders**, and A. Carlson. 2013. "The Economics of Health and Vitamin Consumption." *Applied Economic Perspectives and Policy*, 35(1): 125-149.

Shearer, C., **D.J. Davidson.** and R. Gramling. 2013. "The double diversion of national energy in a globalized era: Offshore oil, coal, and oil sands leases." *Research in Social Problems and Public Policy, Special Edition: William Freudenburg, A Life in Social Research*. 21:57-72.

**Swallow, B. M.**, and T.W. Goddard. 2013. "Institutions, incentives and motivations for bio-carbon sequestration services: learning from contrasting contexts in Africa and Alberta." *Land Use Policy* 31: 81-89.

Trautman, D., K. Barnes, S. Koeckhoven, S. Xie, **J. Unterschultz**, **S. Jeffrey** and C. Ross. 2013. "The Economics of BMP Adoption in the Canadian Prairie Region." Presentation at the *Prairie Conservation and Endangered Species Conference*. Red Deer, Alberta. February.

Trautman, D., **S. Jeffrey** and **J. Unterschultz**. 2013. "Implications of BRM program participation on the feasibility of beneficial management practices adoption." Poster presentation at *Canadian Agricultural Policy Conference*. Ottawa, Ontario. January.

Wang, H.J., C.S. Wu, Y.Y. Huang, **J. R. Parkins.** 2013. "Mapping the cognitive environment of fifth graders: An empirical analysis for use in environmental planning." *AI & Society* (posted July 11, 2013).

**Wichmann, B.** 2013. "Environmental Regulation of Technically Inefficient Firms." *Economic Letters*, 121(2): 143-147.

## **Oral Presentations and Posters:**

Abu-Basutu, K.N., **B.M. Swallow**, and C. Shackleton. 2013. "The contribution of wild foods to food security in the context of HIV / AIDS and climate change." Paper presented at the Global Food and Nutrition Security Linking Agriculture, Nutrition and Health Conference 2013. University of Saskatchewan, Saskatoon, Saskatchewan, February 6-8.

**Adamowicz, W.** 2013. "Choice Modelling and Environmental Valuation". Invited Presentation to the International Choice Modelling Conference (one of four invited subject matter presentations). Sydney Australia. July 2013.

**Adamowicz, W.** 2013. "Economics analysis of sourcewater protection". Presented to the WEPGN workshop, Saskatoon, SK. May 2013

**Adamowicz, W.** 2013. "Valuation, Ecosystem Service Markets, and Policy: Observations and Opportunities." Keynote presentation to the Environment and Economy program for Southeast Asia biannual meeting. Penang, Malaysia. May 2013.

**Adamowicz, W.** 2013. "Markets for Ecosystem Services: Challenges in Definition, Valuation and Market Design." Keynote Presentation to the IUFRO Group 9 meeting: Institutions and Markets for Ecosystem Services in a Green Economy. Zhejiang A&F University, China. May 2013.

**Adamowicz, W.** 2013. "Economic Analysis of Threatened Species Conservation: The Case of Woodland Caribou and Oilsands Development in Alberta, Canada." Presentation to Economics Department and Environmental Science group at Thompson Rivers University, Kamloops. March 2013

**Adamowicz, W.** 2013. "Underground Intelligence: The need to map, monitor and manage Canada's groundwater resources in an era of drought and climate change." Panel on "Response to the Paper by Ed Struzik". And Panel on Internalizing the costs of inventories, mapping and monitoring. Munk School of Global Affairs, Program on Water Issues. June 2013

Ahmad, W., **S. Anders**, and **P. Marcoul**. 2013. "Production Arrangements and Strategic Brand Level Competition in a Vertically Linked Market." American Agricultural and Applied Economics Association, 2013 Annual Meeting, August 4-6, Washington, DC.

Allen, S., and **E. Goddard**. 2013. "Knowledge and Use of Food Labels in Purchasing Decisions, paper presented as part of the organized session on Information, Labelling and Food Behaviour Change at the iHEA Congress" Sydney, Australia, July 7-10, 2013.

**An, H.** and **B. Wichmann**. 2013. "Technical efficiency of agricultural production: effects of climate change." Alberta Agricultural Economics Association annual conference, Red Deer, AB.

**Anders, S.** 2013. "Was beschäftigt Kanadische Agaroekonomen in 2013". Invited seminar at the German Federal Research Center for Agriculture, Forestry and Fisheries, vTI, Braunschweig. Invited by Dr. Heiko Hansen.

**Anders, S.** 2013. "Food for Thought- Trends and Issues in Food and Agriculture." Invited presentation made to the Board of Directors of Alberta Innovates BioSolutions (AIBio), Edmonton, February 26, 2013.

**Anders, S.** and H. Dreyer. 2013. "The Duration and Survival of EU Coffee Import Trade." Invited Research Seminar, Institute of Agricultural Policy and Market Research, December 9, JLU University Giessen, Germany.

Boaitey, A., **E. Goddard, S. Mohapatra** J. Basarab S. Miller and J. Crowley. “An evaluation of alternate feed efficiency estimates in beef cattle.” Selected Paper presented at the Agricultural & Applied Economics Association’s 2013 AAEA & CAES Joint Annual Meeting, Washington, DC, August 4-6, 2013. <http://ageconsearch.umn.edu/handle/150439>

Boaitey, A., E. Goddard, S. Mohapatra, S. Miller and J. Basarab. “An evaluation of alternate feed efficiency Estimates in beef cattle”. Poster presented at Alberta Agricultural Economics Association Visions 2013 Conference. May 2-3 2013, Red Deer, AB.

Bocionek, M, and **S. Anders**. 2013. “Estimating Price Rigidity in Vertically Differentiated Product Categories with Private Labels”. Contributed paper presented at the 57th Annual Conference of the Australian Agricultural and Resource Economics Society (AARES), February 5-8, Sydney, Australia.

Bocionek, M, and **S. Anders**. 2013. “The President’s Choice: Price Rigidity and Vertical Differentiation of Retailer Private Labels.” ERCA Research Network Workshop, Structure & Performance of Agriculture and Agri-products Industry, Ottawa, March 8.

Bocionek, M, and **S. Anders**. 2013. “Sticky Retail Prices, Quality Differentiation & Private Labels.” REES seminar series presentation, Edmonton, April 11.

**Boxall, P.C.** 2013. “Improved approaches for increasing beneficial management practice adoption: Reverse auctions for agri-environmental improvements.” REES Departmental Seminar, November 8, 2013.

**Boxall, P.C.** 2013. “Conservation Auctions for Agri-environmental Improvements: Bid Selection Rules, Pricing and Costs of Beneficial Management Practice Adoption.” Departmental Seminar, School of Agricultural and Resource Economics, University of Western Australia, Perth. August 2, 2013.

**Boxall, P.C.** 2013. “LEARN Research Activities and Progress 2010-2013.” Presented at the Enabling Research for a Competitive Agriculture - Research Network Meeting, Ottawa, March 26-27, 2013.

**Boxall, P.C.** 2013. “Incenting BMP Adoption: Conservation Auctions for Water Quality Improvements.” Presented at the Joint WEBS and LEARN Meeting, January 23, 2013, Ottawa (ON).

**Boxall, P.C.** 2013. “Improved approaches for increasing beneficial management practice adoption: Reverse auctions for agri-environmental improvements.” Departmental Seminar, Department of Geography, University of Western Ontario, November 29, 2013.

**Boxall, P.C.,** A. Entem, **W.L. Adamowicz** and S. Simpson. 2013. “Beyond Social Desirability Bias: Using Multiple Prediction Groups within an Inferred Valuation Framework.” Presented at CSIRO Land and Water Seminar Series, Centre for Environment and Life Sciences, Floreat, Western Australia, July 16, 2013.

**Boxall, P.C.,** K. Packman, O. Perger and M. Weber. 2013. An experimental examination of target-based conservation auctions. Presented at the OECD Workshop - "Conservation Tenders in Developed and Developing Countries - Status Quo, Challenges and Prospects" September 11-14, Boppard Germany.



- Breitkreuz, R., **B. Swallow**, V.A. Nambi, J. Pattison, R. Shams, N. Brady & C. Stanton. 2013. "The Mahatma Ghandi National Rural Employment Guarantee: An In-depth Exploration of Local Implementation of a National Scheme." Poster P4.14. First International Conference on Global Food Security, Noordwijkerhour, The Netherlands, 29 September – 2 October, 2013.
- Cagdas, A., **S. Jeffrey**, E. Smith and **P. Boxall**. 2013. "Adoption of BMPs and technical inefficiency in Canadian canola production." Selected paper presentation at the joint *AAEA-CAES Conference*. Washington, DC. August. Posted to *AgEcon Search*, at <http://purl.umn.edu/150200>
- Cai, Y. Q., and **F. Qiu**. 2013. "Population Growth and Farm Land Conversion: A Case Study of Edmonton-Calgary Corridor." WAEA annual meeting, Monterey, California. June 2013.
- Cash, S., L. Drescher and **E. Goddard**. 2013. "Obesity Prevention Policies and the Role of Consumer and Producer Responses", paper presented as part of the session entitled "Behavioural Responses to Obesity" Policy Interventions at the Canadian Obesity Summit, May 1-4, 2013, Vancouver.
- Chan Myae, A., and **E. Goddard**, 2013. "Public Preference for Traceability and Animal-Testing in Response to CWD: A case study about those who obtain venison from their own hunting or hunted sources." Poster presented at the Alberta Agricultural Economics Association Visions 2013 Conference, Red Deer, May 2-3, 2013.
- Collie J., **W. Adamowicz**, M. Beck, B.Craig, T. Essington, D. Fluharty, J. Rice and J. Sanchirico. 2013. "Marine Spatial Planning in Practice." Presented to the ICES CM 2013 (International Council for the Exploration of the Sea) conference, Iceland. April 2013
- Dassanayake, W., with **M. Luckert** and **S Mohapatra**. 2013. "Adaptation of Climate Change in Rural South Africa: An application of the Contingent Behaviour Method". Presented at the conference: "Edible Exchange: Tabling the Future of Food", 6<sup>th</sup> annual Resource Economics and Environmental Sociology Student Association Conference. May 19, 2013, University of Alberta, Edmonton.
- Dassanayake, W., with **M. Luckert** and **S Mohapatra**. 2013. "Gender and Adoption of Innovations in Response to Climate Change". Presented to the "Research Workshop of the IDRC Project: Vulnerability, coping and adaptation within the context of climate change and HIV/AIDS" in South Africa, August 11-16, 2013, Willowvale, South Africa.
- Dassanayake, W., with **M. Luckert** and **S Mohapatra**. 2013. "Heterogeneity of Household Structures and Income". Presented to the "Research Workshop of the IDRC Project: Vulnerability, coping and adaptation within the context of climate change and HIV/AIDS" in South Africa, August 11-16, 2013, Willowvale, South Africa.
- Dassanayake, W., with **M. Luckert** and **S Mohapatra**. 2013. "Households Innovative Choices of Livelihood Activities in response to Future Climate Change: a Contingent Behaviour Approach". Presented to the "Research Workshop of the IDRC Project: Vulnerability, coping and adaptation within the context of climate change and HIV/AIDS" in South Africa, August 11-16, 2013, Willowvale, South Africa.
- Dassanayaka, W., **S. Mohapatra**, and **M. Luckert**, 2013. "A summary of three studies on Livelihoods, Gender and Climate Change in Rural South Africa" Final project workshop (Vulnerability, coping and adaptation within the context of climate change and HIV/AIDS in South Africa) IDRC, 2013, Queenstown, South Africa.

**Davidson, D.J.**, M. Beckie, E. Huddart Kennedy, C. Tornaghi. 2013. “Enhancing Knowledge Flows in Urban Agriculture: Creating Shared Knowledge through Collaborative Research.” Presented at the “Association of European Schools of Planning Conference on Innovations in Urban Food Systems”. October, Montpellier, FR.

**Davidson, D.J.** 2013. “It’s not all about consumption: The nature of the resource matters more than we think.” Presented at the Annual meetings of the European Sociological Association, August, Turin, IT.

**Davidson, D.J.** 2013. “It’s not all about consumption: The Nature of the Resource Matters More than we think.” Invited public lecture, University of Dundee, Dundee, Scotland November.

**Davidson, D.J.** 2013. “It’s not all about consumption: The Nature of the Resource Matters More than we think.” Invited public lecture, Department of Renewable Resources Seminar Series, University of Alberta, Edmonton, November.

**Davidson, D.J.** 2013. “It’s not all about consumption: The Nature of the Resource Matters More than we think.” Invited public lecture, Athabasca University, Edmonton, November.

**Davidson, D.J.** 2013. “A Conceptual Framework for Assessing the Viability of Urban Agriculture.” National Centres of Atmospheric Research, Boulder, Colorado.

Dunn, M., **J.R. Parkins**, M. Reed and J. Sinclair. 2013. “Transition from Model Forest to Forest Communities” Program in Canada. *Taiwan Forestry Research Institute, Taipei*, November 8, 2013.

Dunn, M., M. Reed, **J.R. Parkins** and J. Sinclair. 2013. “Emergence and transition of sustainable forest management institutions in Canada.” *Environmental Studies Association*, University of Victoria, June 2

Entem, A. **W. Adamowicz**, **P. Boxall** and S. Simpson. 2013. “Species at Risk: Economic Analysis.” Presented at the Joint WEBS and LEARN Meeting, January 23, 2013, Ottawa (ON)

Entem, A. **W. Adamowicz** and **P. Boxall**. 2013. “Habitat Conservation for Grassland Species at Risk: A Multi-Species Benefit-Cost Analysis.” Red Deer AB, Feb 19-21 2013,.

Entem, A., **W. Adamowicz**, **P. Boxall** and S. Simpson. 2013. “Beyond Social Desirability Bias: Using Multiple Prediction Groups within an Inferred Valuation Framework.” Paper presented to the Association of Environmental and Resource Economics Summer Meeting, Banff. Alberta. June 2013

**Goddard, E.**, S. Minhas. 2013. “Determinants of Dietary Diversity in the US, Canada and India – Do Different Policies Play a Role?” invited paper in the session Food, Nutrition, Health and Related Policy – Some International Perspectives, Australian Agricultural and Resource Economics Society annual conference, Sydney, February 5-8, 2013.

**Goddard, E.** 2013. “Canadian Views on Livestock Genomics and Public Investment in Genomic Technologies.” Contributed paper for the Australian Agricultural and Resource Economics Society annual conference, Sydney, February 5-8, 2013

**Goddard, E.** 2013. “Information, Functional Foods and Public Health.” Paper presented as part of the organized session on Information, Labelling and Food Behaviour Change at the iHEA Congress Sydney, Australia, July 7-10, 2013.

**Goddard, E.** 2013. "US and Canadian Food Safety Regulation and the 2012 XL Foods E. Coli 0157: H7 Outbreak." Paper presented as part of the organized track session Food Safety Regulation and North American Economic Integration, at the at the Agricultural & Applied Economics Association's 2013 AAEA & CAES Joint Annual Meeting, Washington, DC, August 4-6.

**Goddard, E.** 2013. "Trust, Risk Perceptions and Consumer Stated and Revealed Meat Purchasing Behaviour." Seminar presented to the Victorian Branch of the Australian Agricultural and Resource Economics Society, October 17, 2013, Melbourne Australia.

**Goddard, E.,** A. Hosseini Matin and V. Muringai. 2013. "The Economics of Animal Welfare: A Canadian Perspective." Seminar presented at Alberta Agriculture and Rural Development, December 10, 2013.

**Goddard, E.,** and **V. Adamowicz.** 2013. "Development of an Integrated Risk Management Framework for Chronic Wasting Disease." Presented at the Alberta Prion Research Institute Research Workshop, Edmonton, November 18, 2013.

**Goddard, E.** 2013. On behalf of the University of Alberta team: "Enhancing Small Holder Production, Income and Nutrition", presentation at the MSSRF Policy workshop, Delhi, September 2013.

**Goddard, E.,** S. Minhas and L. Drescher. 2013. "Dietary Diversity as an Indicator of Food Security - A Preliminary Look at Data for Tamil Nadu, Odisha and Kerala." Seminar presented to the MSSRF Foundation, Chennai, August 2013.

Götz, L, **F. Qiu,** J.P. Gervais, and T. Glauben. 2013. "Export Restrictions and Multiple Spatial Price Equilibria." Proceedings of the German Association of Agricultural Economists annual meeting. Berlin, German.

Haarsma, D and **F. Qiu.** 2013. "State-Dependent Land-Use Responses: Application to Farmland Conversion in Alberta." WAEA annual meeting, Monterey, California. June 2013.

Hossack, F. and **H. An.** 2013. "Does payment type affect willingness-to-pay: valuing new seed varieties in India." Joint Canadian Agricultural Economics Society and Agricultural and Applied Economics Association Annual Meeting, Washington, DC, USA.

Hossack, F. and **H. An.** 2013. "Does payment type affect willingness-to-pay: valuing new seed varieties in India." Western Agricultural Economics Association annual conference, Monterey, CA, USA.

Huang, T., A. Farmer, **E. Goddard,** N. Willows, O. King, S. Abubacker, **J. Pattison.** 2013. "Perceptions of the Value of the Kitchen Garden Initiative in Kolli Hills (Tamil Nadu, India)." Poster presented at the First International Conference on Global Food Security, 29 September - 2 October 2013, Noordwijkerhout, The Netherlands

Hudson, S., **N. Krogman** and M. Beckie. 2013. "Understanding Social Practices of Knowledge Mobilization in Kolli Hills, India." 1st International Conference on Global Food Security, May 10, 2013.

**Jeffrey, S.,** T. Goddard, and **B. Swallow.** 2013. "An Overview of Agricultural Carbon Offset Trading in Alberta, Canada." Paper presented at the Australian Agricultural and Resource Economics Society conference. Darling Harbour, Sydney, Australia, 5-8 February 2013.

**Jeffrey, S.** 2013. "Economics of prioritising environmental research." Presentation at environmental research prioritisation workshop sponsored by the *Centre of Excellence in Environmental Decisions (CEED)*. Brisbane, Australia. February.

**Jeffrey, S.,** and D. Pannell. 2013. "Economics of prioritising environmental research." Selected poster presentation at the *Australian Agricultural and Resource Economics Society Conference*. Sydney, Australia. February.

**Jeffrey, S.,** D. Trautman and **J. Unterschultz.** 2013. "Impact of Canadian BRM programs on producer (dis)incentives to adopt BMPs." Selected paper presentation at the *Australian Agricultural and Resource Economics Society Conference*. Sydney, Australia. February.

**Jeffrey, S.,** D. Trautman and **J. Unterschultz.** 2013. "Canadian business risk management programs: Implications for farm wealth and environmental stewardship." Invited seminar presented to the *School of Agricultural and Resource Economics*, University of Western Australia. Perth, Australia. May.

**Jeffrey, S.,** D. Trautman and **J. Unterschultz.** 2013. "Canadian business risk management programs: Implications for farm wealth and environmental stewardship." Selected paper presentation at the joint *AAEA-CAES Conference*. Washington, DC. August. Posted to *AgEcon Search*, at <http://purl.umn.edu/149881>

Kaler, A. and **J.R. Parkins.** 2013. "Food security, war and 'the dependencies': Legacies of conflict in South Sudan." *ASA Sociology of Development Annual Meeting*, University of Utah, Development Sociology, Utah, October 25.

Kennedy, E.H., **N. Krogman** and H. Krahn. 2013. "Disproportionate Contributors to Carbon Footprint". Presented by E.H. Kennedy at U of A's Alberta Climate Dialogue with the City of Edmonton's Centre for Public Involvement. Fall, 2013.

Kessler, A., **E. Goddard, J.R. Parkins.** 2013. "Exploring factors that influence perceptions of using genomics for emissions reductions in beef cattle." Selected Paper for presentation at the Agricultural & Applied Economics Association's 2013 AAEA & CAES Joint Annual Meeting, August 4-6, 2013, Washington D.C., USA. <http://ageconsearch/handle/150419>

Kessler, A., **E. Goddard, J. R. Parkins.** 2013. "Exploring factors that influence perceptions of the use of genomics for emission reductions in beef cattle." Poster presented at Alberta Agricultural Economics Association Visions 2013 Conference. May 2-3 2013, Red Deer, AB.

**Krogman, N.** 2013. "The Hidden Dynamics of the Sustainability of our Natural Resources." Annual Plenary talk for Alberta Retired Teacher's Association. Sherwood Park. October 29, 2013.

**Krogman, N.,** E. Kennedy, H. Krahn. 2013. "A Review of Carbon Footprints in Alberta." Rural Sociological Society Meetings, New York, NY. August 4, 2013

**Krogman, N.,** L. Foote, S. Clare, R. Rooney, S. Bailey. 2013. "The Myth of Stormwater Ponds as Reasonable Compensation for Wetland Loss." International Symposium of Society and Resource Management. Estes Park, Colorado. June 6th, 2013.

Langinier, C., with **P. Marcoul.** 2013. "Subjective Performance of Patent Examiners and Implicit Contracts," Ryerson University, November 18th, 2013, Toronto, Canada.

Langinier, C., with **P. Marcoul**. 2013 “Subjective Performance of Patent Examiners and Implicit Contracts.” Grenoble Ecole de Management, January 25th, 2013.

Langinier, C., with **P. Marcoul**. 2013. “Subjective Performance of Patent Examiners and Implicit Contracts,” Conference Journee de Microeconomie Appliquée, June 15th, 2013.

Li, Z., **S. Jeffrey, H. An, J. Unterschultz** and M.-L. Swift. 2013. “Benefit-cost analysis of NIRS feeding initiative for the Alberta livestock industry.” 6<sup>th</sup> Annual Resource Economics and Environmental Sociology Student Association Conference, Edmonton, AB.

Li, Z., **S. Jeffrey, H. An, J. Unterschultz** and M.-L. Swift. 2013. “Benefit-cost analysis of NIRS feeding initiative for the Alberta livestock industry.” Western Agricultural Economics Association annual conference, Monterey, CA, USA.

Long, A., J. Anderson, and **M. Luckert**. 2013. “A financial analysis of establishing poplar plantations for carbon offsets using Alberta and British Columbia's afforestation protocols.” Presented as a poster at the International Boreal Forest Research Association Conference. October 7-10, 2013.

**Luckert, M.** 2013. “The GE<sup>3</sup>LS Component of POPCAN: Prospects and Policies for Hybrid Poplars in a Bioeconomy.” Presentation to the Science Advisory Board. Jan. 23, 2013, University of British Columbia, Vancouver.

**Luckert, M.** 2013. “The GE<sup>3</sup>LS Component of POPCAN: Prospects and Policies for Hybrid Poplars in a Bioeconomy”. Presented to University of Alberta GE<sup>3</sup>LS Team, Edmonton, March 4, 2013.

**Luckert, M.** 2013. “The GE<sup>3</sup>LS Component of POPCAN: Prospects and Policies for Genetically Improved Poplars in a Bioeconomy.” Presentation to the Science Advisory Board. Dec. 11, University of British Columbia, Vancouver.

**Luckert, M., B. Swallow, J. Parkins,** and **S. Mohapatra** (University of Alberta); S. Shackleton, C. Shackleton, N. Hamer, G. Cundill, M. Ntshudu (Rhodes University). 2013. “Vulnerability, coping and adaptation within the context of climate change and HIV/AIDS in South Africa: Investigating strategies to strengthen livelihoods and food security and build resilience.” Presented to the stakeholder policy workshop. August 16, 2013, Port Elizabeth, South Africa.

**Luckert, M.,** with David Haley and George Hoberg. 2013. “In Search of Forest Tenures for Sustainable Forest Management.” Presented to the Access to Fibre Task Group meeting of the Alberta Forest Products Roadmap, Jan. 10, 2013, Edmonton.

**Luckert, M.,** with P. Ndlovu and **J. Parkins**. 2013. “Building knowledge for development from livelihood baseline studies: The case of household diversification.” Presented at the Research Workshop of IDRC-CIFSRF Project on: Integrated Dairy Goat and Root Crop Production in Tanzania, June 18-20, 2013, ILRI Campus, Nairobi, Kenya.

**Luckert, M.,** with P. Ndlovu and **S. Mohapatra**. 2013. “Effects of Social Grants on Labor Supply and Food Security of South African Households: Is There a Disincentive Effect?” Presented to the Research Workshop of the IDRC Project: “Vulnerability, coping and adaptation within the context of climate change and HIV/AIDS in South Africa”, August 11-16, 2013, Willowvale, South Africa.

**Luckert, M.**, with S. Shackleton, P. Ndlovu and L. Stadler. 2013. "Livelihoods as Reflections of Changing Contexts: Characterizations from the Eastern Cape of South Africa". Presented to the Research Workshop of the IDRC Project: "Vulnerability, coping and adaptation within the context of climate change and HIV/AIDS in South Africa", August 11-16, 2013, Willowvale, South Africa.

**Marcoul, P.**, with G. Zigah, **M. Luckert**, and **S. Mohapatra**. 2013. "Gift Giving Networks and Household Economic Behavior". Presented at the Research Workshop of IDRC-CIFSRF Project on: Integrated Dairy Goat and Root Crop Production in Tanzania, June 18-20, 2013, ILRI Campus, Nairobi, Kenya.

**Marcoul, P.**, with **M. Luckert**, and **S. Mohapatra** and G. Zigah. 2013. "Gift Giving Networks and Household Economic Behavior". Presented to the Department of Economics, University of Grenoble. Grenoble, France. June 30, 2013.

Mason, R. and **J.R. Parkins**. 2013. "Intersections of gender, household resources and food consumption in rural Tanzania." *Global Food and Nutrition Security Conference*, University of Saskatchewan, February 7.

Mason, R., with P. Ndlovu, **J. Parkins**, and **M. Luckert**. 2013. "Gender and Resource Allocation: Effects on Household Food Consumption in Rural Tanzania". Presented at the conference: Edible Exchange: Tabling the Future of Food, 6<sup>th</sup> annual Resource Economics and Environmental Sociology Student Association Conference. May 19, 2012, University of Alberta, Edmonton.

Mason, R., with P. Ndlovu, **J. Parkins**, and **M. Luckert**. 2013. "Gender and Resource Allocation: Effects on Household Food Consumption in Rural Tanzania." Presented at the Research Workshop of IDRC-CIFSRF Project on: Integrated Dairy Goat and Root Crop Production in Tanzania, June 18-20, 2013, ILRI Campus, Nairobi, Kenya.

Mason, R., P. Ndlovu, **J.R. Parkins** and **M. Luckert**. 2013. "Gender, Resources and Food Consumption in Rural Tanzania." *Canadian Association of Food Studies*, University of Victoria, Victoria, BC, June 3

Matin, A.H., **E. Goddard**. 2013. "A Comparative Analysis of Canadian Consumers' WTP for Novel Food Technologies (Case of Juice Produced by Nanotechnology & Pork Chops Using Genomic Information)." Selected Paper for presentation at the Agricultural & Applied Economics Association's 2013 AAEA & CAES Joint Annual Meeting, August 4-6, 2013, Washington D.C., USA.  
<http://ageconsearch.umn.edu/handle/150461>

Matin, A.H., **E. Goddard**. 2013. "Canadian Public Willingness to pay for meat produced Using Genomic Information in Breeding Decisions." Presented at the Agricultural Biotechnology International Conference (ABIC 2013), September 15-18, Calgary, Alberta, Canada.

Matin, A.H., **E. Goddard**, Lusk, J., McCann Hiltz, D., Chase, D., Roosen, J., Bieberstein, A., Sandrine Blanchemanche, S., Marette, S., Vandermoere, F. 2013. "Foods Produced with Cloning & Nanotechnology: Canadian Consumer's Willingness to Pay." Alberta Agricultural Economics Association 30<sup>th</sup> Annual Vision Conference, May 2-3, 2013, Red Deer, Alberta, Canada.

McCarney, G., **W. Adamowicz** and S. Elgie. 2013. "The implications of complete carbon life cycle analysis and carbon modelling on boreal forest management in Canada." Paper presented to the Association of Environmental and Resource Economics Summer Meeting, Banff. Alberta. June 2013

Miller-Tait, E., with **M. Luckert** and **S. Mohapatra**. 2013. "If You Build a Mill, Will They Come? New processing technologies and food security in India". Presented at the conference: Edible Exchange: Tabling the Future of Food, 6<sup>th</sup> annual Resource Economics and Environmental Sociology Student Association Conference. May 19, 2013, University of Alberta, Edmonton.

Miller-Tait, E., with **M. Luckert**, **S. Mohapatra**, and **B. Swallow**. 2013. "Reconsidering Post Green Revolution Food Choices: New Processing Technologies and Food Security in India." ALES Project Summer Lunch Seminar, July 9, 2013, University of Alberta, Edmonton.

Miller-Tait, E., with **M. Luckert**, **S. Mohapatra**, and **B. Swallow**. 2013. "Reconsidering Post Green Revolution Food Choices: New Processing Technologies and Food Security in India." Presented at the Agricultural and Applied Economics Association 2013 Annual Meeting, August 5, 2013, Washington D.C.

Miller-Tait, E., **M. Luckert**, **S. Mohapatra** and **B. Swallow**. 2013. "Promoting agrobiodiversity and food security in India: lessons in designing a pro-poor intervention". Presented at the First International Conference on Global Food Security (29 September - 2 October 2013, Noordwijkerhout, The Netherlands

Minhas; S.M., **E.W. Goddard**; N. Balakrishna; A. Laxmaiah. 2013. "Assessing Dietary Diversity Using Production and Use Data From Tamil Nadu, Kerala, and Orissa." Poster presented at the First International Conference on Global Food Security, 29 September - 2 October 2013, Noordwijkerhout, The Netherlands.

Minhas S.M., **E.W. Goddard**; N. Balakrishna; A. Laxmaiah. 2013. "A Comparison of Three Indicators of Food Security: Caloric Adequacy, Diet Diversity, and Qualitative Food Security Status." Poster presented at the First International Conference on Global Food Security, 29 September - 2 October 2013, Noordwijkerhout, The Netherlands.

Muringai, V., and **E. Goddard**. 2013. "Consumer Perceptions About the Benefits and Risks of Genomics in Pig Breeding." Abstract refereed and poster presented at the Banff Pork Seminar 2013, January 15-17, Banff, Canada. (selected for graduate student oral presentation).

Ndlovu, P., with **M. Luckert** and **S Mohapatra**. 2013. "Effects of Social Grants on Labour Supply and Food Security in South African Households: Is there a Disincentive Effect?" Presented at the conference: Edible Exchange: Tabling the Future of Food, 6<sup>th</sup> annual Resource Economics and Environmental Sociology Student Association Conference. May 19, 2013, University of Alberta, Edmonton.

Ngwenya, K., with **S. Mohapatra** and **M. Luckert**. 2013. "Influences of gender on agricultural innovation in the context of climate change: Evidence from East Africa". Presented at the conference: Edible Exchange: Tabling the Future of Food, 6<sup>th</sup> annual Resource Economics and Environmental Sociology Student Association Conference. May 19, 2013, University of Alberta, Edmonton.

Ntoni, J.\* and **H. An**. 2013. "Genomic selection for reduced susceptibility to PRRS and PCVAD in Canadian pig herds." 6<sup>th</sup> Annual Resource Economics and Environmental Sociology Student Association Conference, Edmonton, AB.

Packman, K., M. Weber, and **P.C. Boxall**. 2013. "Public Preferences for Transfer of Development Credits in the BHI." Presented at the Third Annual Canadian Agricultural Policy Conference: Growing Canada's Agricultural Economy: The Role of Trade. January 23-25, 2013. Ottawa, Ontario

- Parkins, J.R.,** M.G. Reed. 2013. "Toward a transformative understanding of rural social change." *Canadian Sociology Association Annual Meeting*, University of Victoria, June 1 – 7.
- Parkins, J.R.,** and B.L. McFarlane. 2013. "Exploring the role of trust in public perception of resource management decisions." *National Taiwan University, Department of Geography Undergraduate Seminar*. November 6, 2013.
- Qiu, F.** 2013. "Subsidy Incidence in Farmland Rents: An Application of Ricardian Rent Theory with Uncertainty and Transaction Costs." AAEA annual meeting. Washington DC, August 2013.
- Qiu, F., B. Swallow,** and **S. Jeffrey.** 2013. "Farmland Conversion and Fragmentation: A Case Study of Alberta, Canada." REES departmental seminar. September 2013.
- Qiu, F.,** and B. Goodwin. Measuring Asymmetric Price Transmission in the U.S. Hog/Pork Markets. 2013. "Proceedings of the NCCC-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management." St. Louis, MO.
- Qiu, F.,** and **S. Anders.** 2013. "Inventories Management and Asymmetric Price Transmission Revisited Commodity Stocks." Proceedings of the 18th International Symposium on Logistics (ISL), July 7-9, Vienna, Austria.
- Qiu, F.,** and **J. Rude.** 2013. "Dynamic Impacts of Export Controls on Price Transmission." Western Agricultural Economics Association (WAEA) annual meeting, Monterey, California. June 2013.
- Qiu, F.,** and **J. Rude.** 2013. "Dynamic Impacts of Export Controls on Price Transmission." Proceedings of the Annual Meeting of the American Association of Agricultural Economists (AAEA) Annual Meeting, Washington DC, August 2013.
- Rude, J.** 2013. "Canadian Dairy and the Canada-EU Comprehensive Economic and Trade Agreement." Presentation at the University of Macedonia. Thessaloniki Greece, April 26, 2013.
- Rude, J.** 2013. "Explaining Grain and Oilseed Price Volatility: The Role of Export Restrictions." Presentation at the Trade and Agriculture Directorate of OECD. Paris. May 28, 2013.
- Rude, J.** 2013. "EU Common Agricultural Policy Reform: 2014-2020." Presentation at the AAEA/CAES annual meeting. Washington D.C. August.
- Schroeter, C., and **S. Anders.** 2013. "Nutrition Label Usage, Diet Health Behavior, and Information Uncertainty." American Agricultural and Applied Economics Association, 2013 Annual Meeting, August 4-6, Washington, DC.
- Schroeter, C., **S. Anders,** and A. Carlson. 2013. "The Economics of Health and Vitamin Consumption." Contributed paper presented at the 57th Annual Conference of the Australian Agricultural and Resource Economics Society (AARES), February 5-8, Sydney, Australia.
- Shams, R., **J.R. Parkins** and **B. Swallow.** 2013. "Socio-cultural impact assessment and resource management: Insights from agroforestry in Bangladesh." *National Taiwan University Experimental Forest*, November 5, 2013



Shannon, A., **E. Goddard**, G. West, **H. An**, 2013. “Genetic Selection to Improve Disease Resistance in Hogs: What the Scientists Think” Poster presented at the Alberta Agricultural Economics Association Visions 2013 Conference, Red Deer, May 2-3, 2013.

Shannon, A., **E. Goddard**, A. Farmer, 2013. “Do Health Beliefs or Food Technology Neophobia Affect Canadian Consumer Interest in Purchasing Health Enhanced Dairy Products?” Poster presented at the Alberta Agricultural Economics Association Visions 2013 Conference, Red Deer, May 2-3, 2013. Winner of first prize graduate student poster competition.

Simpson, S., C. Rollins and **P.C. Boxall**. 2013. “Assessing the Effectiveness of an Alberta-based Agri-environmental Extension Program.” Presented at the Third Annual Canadian Agricultural Policy Conference: Growing Canada's Agricultural Economy: The Role of Trade. January 23-25, 2013. Ottawa, Ontario

Simpson, S., C. Rollins and **P.C. Boxall**. 2013. “Assessing the Effectiveness of an Alberta-based Agri-environmental Extension Program.” Presented at the 10th Prairie Conservation and Endangered Species Conference, Feb 19-21 2013, Red Deer AB.

Sinclair, J., and **J.R. Parkins**. 2013. “Managing exclusiveness in participatory resource management settings.” *Manitoba Canadian Institute of Forestry Symposium*, April 4, University of Winnipeg

**Swallow, B.** 2013. “Bottom-up government policy: connecting community-based research with policies and policy makers in South Africa and India.” Brownbag seminar, International Development Research Center, Ottawa, 7 October 2013.

**Swallow, B.** 2013. “Bottom-up government policy: connecting community-based research with policies and policy makers in South Africa and India.” Brownbag seminar, Department of Foreign Affairs, Trade and Development, Ottawa, 7 October 2013.

**Swallow, B.** 2013. “Agricultural production as a determinant of the quality and quantity of food consumed in contrasting situations in India, South Africa and Tanzania.” McGill Conference on Global Food Security, McGill University, Montreal, 9 October 2013.

Swallow, K., and **B. Swallow**. 2013. “Integrating Institutions into Bio-Economic Modeling for Development.” Presentation at the Workshop on the “BioSight/Sustainable Futures” Project IFPRI Headquarters & St. Gregory Hotel, Washington, DC, 3-5 December, 2013.

Sun, S. and **H. An**. 2013. “Reputation and multiproduct-firm behaviour: product line and price rivalry among retailers.” Joint Canadian Agricultural Economics Society and Agricultural and Applied Economics Association Annual Meeting, Washington, DC, USA.

Sun, S. and **H. An**. 2013. “Reputation and multiproduct-firm behaviour: product line and price rivalry among retailers.” 6<sup>th</sup> Annual Resource Economics and Environmental Sociology Student Association Conference, Edmonton, AB.

Trefry, A., **J.R. Parkins** and G. Cundill. 2013. “Topics in qualitative research: Examining the link between local institutions and food security in South Africa.” *National Taiwan University, Department of Geography* Graduate Seminar. November 7, 2013.

Tshuma, P., **H. An**, and **M. Luckert**. 2013. "Competition for private land in the context of portfolio investment: Agriculture vs. Forestry." 6<sup>th</sup> Annual Resource Economics and Environmental Sociology Student Association Conference, May 19, 2013, University of Alberta, Edmonton, AB.

Wilson, S and **P.C. Boxall**. 2013. "Incorporating Variable Costs of Adoption into Conservation Auctions." Presented at the Third Annual Canadian Agricultural Policy Conference: Growing Canada's Agricultural Economy: The Role of Trade. January 23-25, 2013. Ottawa, Ontario

Ying, X. and **S. Anders**. 2013. "Competition between Private Label and National Brand for Health-differentiated Food Product: A Canadian Retailing Case." American Agricultural and Applied Economics Association, 2013 Annual Meeting, August 4-6, Washington, DC.

Ying, X. and **S. Anders**. 2013. "Spatial Competition, Private Labels, and Healthy Foods." Invited research seminar at the University of Kiel, Germany. Invited by Prof Dr. Martin Schellhorn.

Zigah, G., with **M. Luckert**, **P. Marcoul** and **S. Mohapatra**. 2013. "Autarky, Altruism and Asset Formation in Social Networks: An Empirical study of Gift Giving in Tanzania". Presented at Edible Exchange conference: Tabling the Future of Food, 6<sup>th</sup> annual Resource Economics and Environmental Sociology Student Association Conference. May 19, 2013, University of Alberta, Edmonton.

## **Proceedings, Abstracts and Other Items:**

### **\*\*2.3 Working Papers, Research Reports, Computer programs, audio-visual Materials, other scholarly works and other Non-refereed Publications**

**Adamowicz, W., P. Boxall**, H. Bjornlund, and W. Xu. 2013. Economic Assessment of Ecosystem Services. Project Report. AI-EES Water Resources. 17 Pages.

**Adamowicz, W., P. Boxall**, H. Bjornlund, and W. Xu. 2013. Economic Assessment of Ecosystem Services. Project Report. AI-EES Water Resources. 17 pp.

Ahmad, W. and **S. Anders**. 2013. Store Level Competition between Private Labels and National Brands: The Role of Consumer Profiles. REES Staff Paper 13/03.

Diaz, M., **S. Anders**, and **J.R. Parkins**. 2013. Chilean Wine Identity: Trading Up or Strengthening? REES Staff Paper 13/04.

Entem, A., **W.L. Adamowicz** and **P.C. Boxall**. 2013. Calculating net present values for grassland conservation activities within Saskatchewan's milk river watershed. Linking Environment and Agriculture Research Network (LEARN) Project Report PR-02-2013.

Entem, A., **W.L. Adamowicz** and **P.C. Boxall**. 2013. Calculating net present values for grassland conservation activities within Saskatchewan's milk river watershed. Linking Environment and Agriculture Research Network (LEARN) Project Report PR-02-2013. 82pp.

Entem A. , **W.L. Adamowicz**, **P.C. Boxall**. 2013. Habitat Conservation for Grassland Species at Risk: A Multi-Species Benefit-Cost Analysis. Conference Proceedings 10th Prairie Conservation and Endangered Species Conference. 7pp.

Ericson T., **J. Rude** and Y. Surry, "How to measure support to agriculture in industrialized countries: new methodological developments" Paper for 5th EAAE PhD Workshop, Belgian Association of Agricultural Economists, May 29 2013. (12 pages)

**Goddard, E.**, Final Report Consumer and Market Demand Agricultural Policy Research Network for the period 2009-2013

**Goddard, E.**, Final Report Development of an Integrated Risk Management Framework for Chronic Wasting Disease for Alberta Prion Research Institute

Haarsma, D and **F. Qiu**. Alberta Agricultural Land Conversion and Fragmentation Comprehensive Review. 2013. Project Report. 53 pp.

**Jeffrey, S.R.** and D.J. Pannell. 2013. Economics of prioritising environmental research: An expected value of partial perfect information (EVPPI) framework. Working Paper 1303. School of Agricultural and Resource Economics. The University of Western Australia. February. 31 pages..)

**Jeffrey, S., V. Adamowicz, M. Kanjilal, C. Solano Rivera, Q. Chen, J. Unterschultz and A. Moe.** 2013. Red-Assiniboine project (RAP): Determining economic costs for land management scenarios. Boyne, Little Saskatchewan and La Salle watersheds. Final report to Agriculture and Agri -Food Canada. March. 71 pages.

Lekule, F., D. Shayo and **J.R. Parkins**. 3rd Interim Technical Report for the project "Integrated Dairy Goats and Root Crop Production in Tanzania." Submitted to the Canadian International Food Security Research Fund (CIFSRF) of the International Development Research Centre, Ottawa, ON. 26 pages.

Long, A., J. Anderson, and **M. Luckert**. 2013. A financial analysis of establishing poplar plantations for carbon offsets using Alberta and British Columbia's afforestation protocols. A University of British Columbia Genomics Internship Report. 36p.

Miller-Tate, E, **M. Luckert** and **S. Mohapatra**. 2013. Encouraging small millet consumption through improved mills. Research Policy Brief, Alleviating Poverty and Malnutrition in Agrobiodiversity Hotspots.

**Mohapatra, S.**, conducted a Media Interview: Educated Indian women still face uncertain future By Elizabeth Ng. September 24, 2013. Interview article on ALES News. Available at: <http://www.ales.ualberta.ca/ALESNews/2013/September/EducatedIndianwomenstillfaceuncertainfuture.aspx>

**Mohapatra, S.**, conducted a Media Interview: Educated Indian women still face uncertain future. Asian Journal September 27 2013

Prabhakaran T. Raghu, **B. M. Swallow**, V. Manaloor, N.N. Kalaiselvan, R. Mahana, R. Arunraj, V. Gurumoorthy, S. Tigga, C. Shripati Misra, S. Abubacker Siddick, V. Arivudai. Nambi, E. D. Israel Oliver, G. Gopi, and P. Ndlovu, April 2013. Alleviating Poverty and Malnutrition in Agro-biodiversity Hotspots: Baseline Report. \* M.S. Swaminathan Foundation, Chennai, India and University of Alberta, Edmonton, Alberta, Canada.

**Qiu, F.** and **J. Rude**. Extreme Dependence in Price Transmission Analysis. 39 pp. (First author, I wrote the first draft.)

**Qiu, F.** and L. Laliberte. Land Valuation: An Application of the Spatial Panel Model. 25 pp.

**Qiu, F.** Environmental Kuznets Curve: New Evidence from Modeling the Nonlinear Endogenous Long-Run Relationship between CO2 and GDP. 22 pp

**Rude, J.,** and **J. Unterschultz,** "Dissecting the competitiveness of the Canadian hog and cattle sectors: past and future, perception and reality" Final Report to the Alberta Livestock & Meat Agency Ltd. March 31, 2013 (86 pages)

**Rude J.,** "Explaining Grain and Oilseed Price Volatility: The Role of Export Restrictions " working paper for Trade and Agriculture Directorate, Organization for Economic Cooperation and Development, May 31, 2013 (31 pages)

**Rude J.,** A. Entem, E. Twine, **J. Unterschultz** and **B. Swallow,** "An Assessment of the Alberta Feeder Association Loan Guarantee Program " interim report to Alberta Agricultural and Rural Development and the Feeder Association Loan Guarantee Program Review Steering Committee, November 15, 2013 (25 pages)

Simpson, S., C. Rollins and **P.C. Boxall.** 2013. Assessing the effectiveness of the Natural Advantage Program. Linking Environment and Agriculture Research Network (LEARN) Project Report PR-03-2013. 71pp.

**Sun, S.** and **H. An.** 2013. "Reputation and Multiproduct-firm Behaviour: Product Line and Price Rivalry among Retailers." Working Paper No. 543, *Consumer and Market Demand Agricultural Policy Research Network.*

Swallow, K., and **Swallow, B.** Integrating Institutions into Bio-Economic Modeling for Development. A Background Paper for the IFPRI BioSight Project on Sustainable Agricultural Intensification at the Nexus of Food, Water, Land, Energy and the Environment.

Wilby, M., L.Yanta, N. Donyeli, S.Yafele, P. Seti, S. Mlumkisi, S. Mtwa, N. Holoholo, A. Sutherland, P. Nqelenga, N. Hamer, M. Ntshudu, G. Cundill, S. Shackleton, **M. Luckert** 2013. JPS project documentary DVD, November 2013, Grahamstown.

Yanta, N. Donyeli, S.Yafele, P. Seti, S. Mlumkisi, S. Mtwa, N. Holoholo, A. Sutherland, P. Nqelenga, N. Hamer, M. Ntshudu, G. Cundill, S. Shackleton, C. Shackleton, **M. Luckert** 2013. Vukani drama (Awaken), available as production, Xhosa/English script and DVD, August 2013, Grahamstown.

Zhen M., **F. Qiu, J. Rude,** and **J. Unterschultz.** "Analysis of Price Volatility in Western Canadian Feed Barley, U.S. Corn and Alberta Cattle Markets" Interim Report prepared for Farm Credit Canada, December 16, 2013 (14 pages)

## Sponsored Research in Progress as of January 1, 2013:

Name(s) of Applicant(s)	Granting Body	Abbreviated Title	Amount Received in Current Year	Duration of Grant (Start Date - End Date)	Total Value of any Grant Received Over Multiple Years
Adamowicz, V.	SSHRC Cluster	Lessons Learned - Offsets	\$ 18,000	June 2008 to June 2015	\$ 1,730,000 over 8 years
Adamowicz, V.	AI-EES	Water Security*	AI-EES (Goss) - MOU still being developed.	June 2013 to June 2016	\$ 1,000,000
Adamowicz, V.	SSHRC (4A)	Hydroservices	\$ 7,500	June 2013 to June 2014	\$ 7,500
Adamowicz, V. P. Boxall portion of Renzetti et al (total grant \$2.5M for 8 years)	SSHRC	Water Econ Policy	\$ 31,110	Oct 2012 to Mar 2015	\$ 54,000
Adamowicz, V., Naeth & 7 collaborators	NSERC CREATE	CREATE network LRIGS	\$ 150,000	May 2011 Z to May 2017	\$ 1,650,000 over 6 years.
Adamowicz, V., P. Boxall,	AI-EES/AI-BIO	Source Water Protection*	AI-EES/AI-BIO (Silins) - MOU still being developed. matching funds from AI-BIO).	June 2013 to June 2015	\$ 1,800,000
Adamowicz, V., P. Boxall, S. Wheeler, and 4 others	Australian Research Council - Discovery Grant	Transitioning to a water-secure future in the Murray Darling Basin			\$ 172,000
An, H.	Agriculture and agri-food Canada	Consumer preferences, retailer profits, and the demand for genetically modified foods	\$ 12,000	Jan 2013 to- Apr 2013	\$ 37,000

Anders, S.	UofA Vitamin	Food vs. Pill	\$ 20,500	2012 to 2013	\$ 28,500
Anders, S.	ALMA	PL-NB Competition Canada	\$ 28,000	2011 to 2013	\$ 63,000
Anders, S.	SIEPR	PL-NB Retail Competition	in-kind	2010 to 2013	>\$ 1,000,000
Boxall, P.	Office of Sustainability - Green Grant	A Proposal for Reducing Disposable Beverage Container Use in the SUB	\$ 2,000	Jan 2013 to June 2013	\$ 2,000
Boxall, P.	Alberta Land Institute	Evaluating Mechanisms for Wetland Restoration and Retention in Alberta	\$ 100,000	Jan 2013 - to Mar 2014	\$ 100,000
Boxall, P.	Agriculture and Agri-Food Canada	Watershed Evaluation of Beneficial Management Practices (WEBs II)	\$ 50,000	Nov 2009 to Mar 2013	\$ 187,500
Boxall, P.	Agriculture and Agri-Food Canada	Enabling Research for Competitive Agriculture – Agriculture Environment Network	\$ 300,000	Oct 2009 to- Mar 2013	\$ 1,200,000
Davidson, D.	Sustainability Enhancement Fund, University of Alberta	Campus Garden	\$ 29,910	Sept 30, 2013 to Sept 20, 2014	\$ 29,910
Davidson, D.	Worldwide Universities Network	Urban Agriculture Network	\$ 52,000	Feb 15, 2013 to Feb 15, 2014	\$ 52,000
Davidson, D., S. Aitken, A. Hamman	Genome Canada and Alberta Innovates	AdapTree	\$ 55,000	2011 to 2015	\$ 4,700,000 portion \$ 126,000
Goddard, E.	AAFC	ERCA Consumer and Market Demand Network	\$ 285,000	Oct 2009 to Mar 2013	\$ 1,000,000

Goddard, E., D. Krewski, F. Lutschoff, S. Machlaclan, A. Baluchandran, V. Adamowicz, B. Parlee, J. Aiken	PrioNet Canada and APRI	Development of an Integrated Risk Management Framework for Chronic Wasting disease	\$ -	Apr 2011 to Mar 2013	\$ 400,000
Goddard, E., H. An, J. Cranfield ( U of Guelph), G. Hailu (U of Guelph), G. West (Laval University), J. de Jonge (Wageningen University), L. Frewer (Newcastle University), S. Miller, S. Moore	Genome Canada	Whole genome selection through genome wide imputation of beef cattle	\$ 150,000	July 1, 2011 to Sept 30, 2014	\$ 340,945
Goddard, E., H. An, J. Cranfield, G. Hailu, G. West, J. deJonge, L. Frewer; G. Plastow	Genome Canada	Application of genomics to improving swine health and welfare	\$ 120,000	July 1, 2011 to Sept 30, 2014	\$ 285,004
Goddard, E., M. Eisler: University of Bristol, & others	WUN Research Development Fund 2013	Global Farm Platforms for Optimisation of Grazing Livestock Production Systems	£11,000	Jan 2014 to Dec 2014	£11,000
Jeffrey, S.	Sustainable Prosperity	Financial Costs Versus WTA for Agricultural BMP Adoption	\$ 8,000	2013	\$ 8,000
Jeffrey, S., H. An, J. Unterschultz	Alberta Crop Industry Development Fund; Agriculture and Agri-Food Canada	Benefit-cost analysis of NIRS feeding initiative	\$ 30,490	Jan 2012 to Dec 2015	\$ 122,177

Jeffrey, S., B. Swallow	Farm Credit Canada	Research Agreement with FCC	\$ 33,300	2013 to 2015	\$ 100,000
Jeffrey, S., B. Swallow, F. Qiu, Sanchez-Azofeifa (EAS)	Alberta Land Institute	Agricultural Land Fragmentation and Conversion	\$ 100,000	Mar 2013 to Mar 2016	\$ 300,000
Jeffrey, S., J. Unterschultz, H. An	SPAA	Benefit-cost analysis of NIRS for Alberta Livestock Industry	\$ 4,000	2013	\$ 4,000
Jeffrey, S., J. Unterschultz, H. An	ACIDF	Benefit-Cost Analysis of NIRS for Alberta Livestock Industry	\$ 26,490	2011 to 2014	\$ 107,177
Jeffrey, S., V. Adamowicz, J. Unterschultz	AAFC	Economic Cost for Land Management	\$ 19,380	Jan 2013 to Mar 2013	\$ 19,380
Jeffrey, S., B. Swallow, F. Qiu, S. Anders	Farm Credit Canada	Partnership Grant	\$ 33,000	2013 to 2015	\$ 100,000
Jeffrey, S., J. Unterschultz, F. Qui, Davies (Cival/Env/Eng), Dyck (RenR),	Alberta Land Institute	Systems Modeling in AB Irrigation Sector	\$ 106,138	Apr 2013 to Apr 2016	\$ 300,000
Krogman, N.	Facilities and Operations	Academic Arm Work plan Funding	\$ 35,000	Sept 30, 2013 to Mar 31, 2014	\$ 35,000
Luckert, M. & Shackleton	IDRC/DFID	IDRC full proposal development grant	\$ 80,000	July 2013 to Sept 2013	\$ 80,000
Luckert, M., B. Swallow	CCAFS	Partnership Grant	\$ 100,000	2013 to 2015	\$ 300,000



Luckert, M., D. Mansfield, V. Adamowicz, H. An, Armstrong, P. Boxall, S. Jeffrey, S. Mohapatra, F. Qui, J. Unterschultz, B. Wichmann, Yemshanov	Genome Canada and Others	POPCAN: Poplars for bio-fuels**	\$ 232,500	July 2011 to Aug 2014	\$ 600,000
Luckert, M., S. Shackleton, C. Shackleton, S. Mohapatra, J. Parkins, B. Swallow	IDRC	HIV/AIDS and Climate Change	\$ 120,000	Apr 2010 to Mar 2014	\$ 600,000
Luckert, M., V. Adamowicz, J. Parkins	ESRD	Cross-jurisdictional resource management	\$ 20,000	Sept 2012 to Aug 2013	\$ 47,000
Marcoul, P.	Univ. of Alberta	Extra contractual sales	\$ 5,000	June 2013 to June 2014	\$ 5,000
Marcoul, P. S. Charlot	INRA	Pesticide Resistance and Landscape Agriculture	\$ 18,000	June 2012 to Dec 2015	\$ 54,000
Parkins, J. Landman (Guelph), Hempel	OMAFRA	Effective deliberative planning for alternative energy infrastructure in rural Ontario communities	\$ 35,280	Aug 2013 to Aug 2016	\$ 138,180
Parkins, J., Kahane, and many others	SSHRC - CURA	Alberta Climate Dialogue	\$ 199,728	Jan 2010 – to Mar 2015	\$ 995,904
Parkins, J., Kaler	Killam	Foodscapes of insecurity in post-conflict South Sudan	\$ -	Nov 2012 to Oct 2013	\$ 7,000
Parkins, J., McFarlane (Natural Resources Canada)	Foothills Research Institute	Expert Judgements and Media Framing of Mountain Pine Beetle in Alberta	\$ 16,500	Apr 2013 to Apr 2014	\$ 16,500

Parkins, J., Reed (Saskatchewan), Sinclair	SSHRC	Forest Communities and Forest Governance in Canada	\$ 164,110	Apr 2012 to Mar 2016	\$ 435,227
Parkins, J., S. Beckley	SSHRC	Re-imagining energy futures in Canada	\$ 143,545	Apr 2012 to Mar 2016	\$ 380,190
Parkins, P., E. Huddart-Kennedy, Johnston	SSHRC	Fed Up: A case study of Food-Related Civic Practices in Two Canadian Cities	\$ 42,880	Mar 2013 to Mar 2015	\$ 70,230
Parkins,J., P. Marcoul, S. Mohapatra, M. Luckert, others (SUA, ILRI).	IDRC-CIDA	Integrated Dairy Goat and Root Crop Production in Tanzania	\$ 130,700	Mar 2011 to Aug 2014	\$ 360,920
Qiu, F., J. Rude, J. Unterschultz	Farm Credit Canada	Price Volatility for Western Canada Producers*	\$ 21,000	May 2013 to Aug 2014	\$ 33,000
Rude, J. B. Swallow	Alberta Agriculture and Rural Development	Feeder Association Loan Guarantee Program	\$ 23,472	Oct 1, 2013 to Jan 31, 2014	\$ 46,994
Rude, J., B. Swallow, J. Unterschultz	AARD	Evaluation of Feeder Association Loan Guarantee	\$ 45,420	Oct 2013 to Mar 2014	\$ 45,420
Swallow, B.	IDRC	Food Security Conference	\$ -	2013 to 2014	\$ 100,000
Swallow, B., N. Kav, H. An, E. Goddard, M. Dyck, A. Farmer, M. Luckert	IDRC - CIFSRF	Alleviating poverty and malnutrition in agrobiodiversity hotspots in India	\$ 595,873	Mar 2011 to Aug 2014	\$ 1,350,000