

**RESOURCE ECONOMICS AND
ENVIRONMENTAL SOCIOLOGY**

**2012 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
2012 ANNUAL REPORT

Department of Resource Economics and Environmental Sociology
Faculty of Agricultural, Life and Environmental Sciences
University of Alberta
Edmonton, Alberta
T6G 2H1
Phone: (780) 492-4225
Fax: (780) 492-0268
<http://www.rees.ualberta.ca>

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Resource Economics and Environmental Sociology in 2012: Chair's Message:

The mission of the Department of Resource Economics and Environmental Sociology of the University of Alberta is to pursue excellence in the discovery, application and dissemination of knowledge of economic, sociological and business dimensions of agriculture, food, forestry and the environment. A related focus of Rural Economy's research mission is the pursuit of public involvement to ensure relevance and effectiveness in the discovery, application and dissemination of knowledge in our areas of focus.

What a hectic year! We did all of the normal things: we taught about 50 course sections, we published 40 journal articles, made 155 presentations to professional conferences, received funds from 34 different organizations, and mentored about 100 graduate students. We also coordinated two cross-Canada policy research networks, led three large international development projects (in South Africa, Tanzania and India), and received an array of student and faculty awards. All things that we have come to expect of our productive department.

In 2012 we also interviewed several candidates for each of two new tenure-track faculty positions. This process culminated in the appointments of Drs. Feng Qiu and Bruno Wichmann as assistant professors. Feng Qiu completed her PhD studies in Agricultural Economics at North Carolina State University and has research interests in land use, commodity markets, spatial econometrics and time-series analysis. She is a national of China. Bruno Wichmann is a national of Brazil who completed his PhD in Economics at the University of Tennessee. Bruno has research interests in environmental economics and the economic impacts of social networks. Feng arrived in August 2012 and Bruno in November 2012. Chokri Dridi departed from the department in August 2012.

The major event of the year was the 50th anniversary celebration for the department. A series of events were held in celebration of the anniversary, beginning in September 2011 and culminating in a major event the weekend of May 24-25. Highlights from that event, as well as some facts and figures about the department, are described in the December 2012 issue of our department newsletter. This report also has a special section about the 50th anniversary celebration.

Brent Swallow, Chair

Department 50th Anniversary Celebrations:

REES celebrated 50 years of scholarship and service in 2011/12. The Department was founded as a unit of the Faculty of Agriculture in 1961/2 and has been named Agricultural Economics and Farm Management (1961/62 – 1969), Agricultural Economics and Rural Sociology (1969-1975), Rural Economy (1975-2011), and Resource Economics and Environmental Sociology (2011 to present). We celebrated the anniversary throughout the major events of the year, ending with a series of events on the weekend of May 25th / 26th, 2011. To commemorate the anniversary celebration, the REES Communication Officer, Brett Lambert, developed a publication entitled, “History of the Department of Resource Economics and Environmental Sociology at the University of Alberta: the First Twenty Years.” Resource materials for the history were provided by the personal papers of the first department chair, Travis Manning. Several other former professors also provided input and review.

The opening keynote speaker on Friday May 25th was Jeffrey Simpson, national affairs columnist for the Globe and Mail Newspaper. Simpson spoke to over 300 people in the Telus Centre on the topic of “Natural Resources and Their Responsibilities.” MC for the Simpson talk was Vic Adamowicz. Words of welcome were provided by Chair Brent Swallow, Dean John Kennelly, and Dr. Lorne Babiuk, Vice President of Research at the University of Alberta. Jeffrey Simpson was introduced by Allan Warrack, former REES professor and Cabinet Minister to Alberta Premier Peter Lougheed. A distinguished group of emiritus professors and alumni went on to attend a dinner at the Faculty Club, with an entertaining speech by Alex McCalla.

On Saturday May 26th, over 200 people attended a one-day seminar at Lister Conference Centre on the 50 years of history and future developments in the major fields for REES: environmental economics, environmental sociology and agricultural economics. Panels of invited speakers addressed each of the three areas. The agricultural economics panel was emceed by Michele Veeman, with Colin Carter (University of California – Davis) as the keynote speaker and Brenda Brindle (Alberta Agriculture and Rural Development) and Merle Faminow (IDRC) as discussants. Carter’s speech was entitled, “Retrospective analysis and future vision for agricultural economics: or, are we on a drifting ship?” The environmental sociology panel was emceed by Debra Davidson, with Thomas Dietz (Michigan State University) as keynote speaker and Tom Beckley (University of New Brunswick) and Noray MacKendrick (Rutgers University) as discussants. Dietz spoke about how the disciplines of natural resource sociology and environmental sociology emerged into its own in the last 20 years and the role of REES in those disciplines. The resource and environmental economics panel was emceed by Marty Luckert, with Catherine Kling (Iowa State University) as keynote speaker and Janaki Alavalapati (Virginia Tech) and Ken Nicol (University of Lethbridge, former MLA) as discussants. A lunchtime event focused on the granting of student awards, including the FCC business management awards.

The weekend of events concluded with a Gala Banquet and Dance on the evening of May 26th. The event was held at the Old Timers Cabin, with over 250 attendees. Peter Boxall emceed this event and presented a slideshow that ran throughout the evening. Peter presented awards, serious and humorous, to faculty and alumni. Example awards were: Jim Lockart (MSc, 1967) and Grant Devine (MSc, 1969) for graduate thesis with greatest impact, Vic Adamowicz (MSc, 1983) for supervising the greatest number of graduate students, and Murray Hawkins (MSc, 1964) for being the first graduate student graduate of the department. REESSA student executives Patrick Ndoluvu and Aaron Song presented tongue-in-cheek awards to faculty and staff, such as Terry and Michele Veeman for prom king and queen and Brent Swallow for longest answer to a yes-no question. The Blind Dog Blues Band played for the rest of the evening.

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 (as of September 2012).

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.

Dridi, Chokri, PhD (Illinois at Urbana-Champaign); Assistant Professor; Environmental and Resource Economics, Industrial Organization, Mathematical Economics. **(Until June 30, 2012)**

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. **(Joined July 1, 2012)**

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. **(Joined August 2012)**

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 **(Joined October 1, 2012)**.

Associated Academic Staff:

Bjornlund, Henning, PhD (South Australia); Adjunct Professor; Environmental Economics **(until June 30, 2012)**.

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

Gerking, Shelby, PhD (Indiana); Adjunct Professor; Environmental, Health, and Resource Economics.

Haluza-Delay, Randolph, PhD (Western Ontario); Adjunct Professor; Environmental Sociology **(until August 31, 2012)**.

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

Jardine, Cindy G., PhD (Alberta); Adjunct Professor; Environmental Health Risk Communication, Risk Perception and Risk Assessment **(until June 30, 2012)**.

Krahn, Harvey J., PhD (Alberta); Adjunct Professor; Social Structure and Social Policy.

McFarlane, Bonnie L., PhD (Alberta); Adjunct Professor; Forest Social Science.

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.

Weber, Marian L., PhD (Alberta); Adjunct Professor, Forest Economics.

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
Jones, Kevin; Research Associate (**until March 31, 2012**)
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
Lambert, Brett; Reading Room & Communications Coordinator
McClelland, Robin; Graduate Student Service Coordinator
Mendoza, Gwen; Undergraduate and Departmental Administrative Assistant, Administrative Assistant to the Chair
Page, Randy; Network Systems Analyst

Contract Support Staff:

Parkatti, Jennifer; Graduate Student Support Coordinator (**on maternity leave as of June 2012**)
Vorotilenko, Maria; Financial Assistant

Awards to Graduate Students in 2012:

Name	Award
Allen, Shannon	Queen Elizabeth II Graduate Scholarship, Doctoral Level MacAllister Scholarship in Agriculture
Braun, Jennifer	James Copeland Graduate Scholarship Travis W. Manning Book Prize
Campbell, Brett	B.J. McBain Scholarship
Chen, Qing	Applebaum M.Sc. Thesis Award (granted by the Food Distribution Research Society)
Chenard, Carolyn	SSHRC Scholarship – Doctoral Honorary Izaak Walton Killam Memorial Scholarship President’s Doctoral Prize of Distinction
Hobbs, Lyndsay	SSHRC Scholarship – Master’s Walter H. Johns Graduate Fellowship Travis W. Manning Book Prize
Jansen, Kelsey	SSHRC Scholarship – Master’s Walter H. Johns Graduate Fellowship
Kaczan, David	AAEA (Agricultural & Applied Economics Association) Outstanding Master’s Thesis Award CAES (Canadian Agricultural Economic Society) Master’s Thesis Award
Kanjilal, Manikarnika	Brett G. Cortus Memorial Scholarship Rogers Sugar Scholarship
Kessler, Anna	Queen Elizabeth II Graduate Scholarship, Master’s Level
Lloyd-Smith, Patrick	U of A PhD Recruitment Scholarships
Long, Amanda	John Proskie Memorial Scholarship
Mason, Ryan	Queen Elizabeth II Graduate Scholarship, Master’s Level
Nelson, Paul	SSHRC Scholarship – Master’s Walter H. Johns Graduate Fellowship
Perger, Orsolya	President’s Doctoral Prize of Distinction
Rollins, Curtis	Al Brennan Memorial Graduate Scholarship in Forestry
Sprague, Cathryn	Queen Elizabeth II Graduate Scholarship, Master’s Level
Ying, Xiongwei	AAEA (Alberta Agricultural Economics Association) Master’s Scholarship Travis W. Manning Book Prize

Awards to Staff in 2012:

Vic Adamowicz won the Faculty of Agricultural, Life & Environmental Sciences' (ALES) Teaching Award, which recognizes excellence in undergraduate teaching. He was cited for his ability to inspire students to learn more and to apply the concepts he teaches outside the classroom.

Scott Jeffrey, Gordon Lee, Sandeep Mohapatra, and John Parkins were recognized by the Faculty of ALES for receiving the best teaching scores from their students.

The **Pattison family** – including REES alumni Will Pattison (M.Sc. 1970), his daughter Marilea Pattison-Perry (M.Sc. 1996), and son John Pattison (M.Sc. 2009 – won Friends of the Faculty of ALES for repeatedly opening their home and community to people interested in learning more about rural life and seeing Albertan farms first-hand.

Brent Swallow was a recipient of the University of Alberta President's Achievement Award "Dare to Discover," a team award designed to inspire and engage members of the campus community, and profile achievements in the support of the University's goals. Swallow received recognition in the "Learning, Discovery and Citizenship" category for being part of a team that has developed an exceptional environment for discovery learning that ignites a passion in students for knowledge and ideas, an excitement for inquiry-based teaching in the professoriate, a commitment to creating opportunities for intellectual growth that exceeds expectations of learners, and a contribution to public policy through knowledge translation and dissemination locally, nationally and internationally.

Jim Unterschultz was a recipient of the University of Alberta President's Achievement Award "Dare to Discover," a team award designed to inspire and engage members of the campus community, and profile achievements in the support of the University's goals. Unterschultz received recognition in the "Connecting Communities" category for being part of a team that has established strong partnerships with alumni; the capital region; various levels of government; business and industry leaders; the post-secondary and public sectors, provincial health organizations and non-government organizations. Relationships promote community pride and participation in the University, draw strength from the diversity of our external communities, and create international opportunities for learning and research collaboration.

Professional Offices Held by Staff in 2012:

Adamowicz, Vic. Research Director, Alberta Land Institute. 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. Member, Agriculture Program Committee.

Anders, Sven. Board of Directors – Marketing, Edmonton Meal on Wheels. Member, AgriBenchmark Beef Network. Member, Alberta Agricultural Economics Association (AAEA). Board Member of the Food and Agricultural Marketing Policy Section (FAMPS) of the American Association of Agricultural and Applied Economics (AAEA). Member, Alberta Meat Network (formerly Value-added meats Program, VAMP).

Boxall, Peter. Board of Directors, Land Stewardship Centre of Canada. Member, Technical Advisory Committee for the Red Deer River Watershed Alliance. Member, Watershed Evaluation of Beneficial Management Practices (WEBs) Integrated Modelling Subcommittee. Co-Leader of the Linking Environment and Agriculture Research Network (LEARN). Editorial Advisory Board Member, *Journal of Choice Modelling*. Editorial Board Member, *Canadian Journal of Agricultural Economics*.

Davidson, Debra. Nominated Lead Author, Intergovernmental Panel for Climate Change Fifth Assessment Report. Academic Lead, University of Alberta Water Initiative. Director, Environmental Research and Studies Centre. Board of Directors, SPARK Renewable Energy Cooperative.

Dridi, Chokri. Member of Socio-economic sub-team of the Wetland Ecosystem Services Pilot Project, Alberta Environment.

Goddard, Ellen. Member, Steering Committee Growing Food Security Alberta.

Krogman, Naomi. Associate Editor, Canadian Journal of Forest Research. Elected Board Member, North Saskatchewan Watershed Alliance. Provost's Fellow on the Quality of Graduate Student Supervision. Academic Director of the Office of Sustainability. Lead organizer, 2012 International Symposium of Society and Natural Resources.

Luckert, Marty. Associate Editor, Canadian Journal of Forest Research. Associate Editor, Forestry Chronicle. Advisor, International Foundation of Science. Resource person, Poverty and Environmental Network (PEN). Resource Person, Centre for Environmental Economics and Policy in Africa (CEEPA).

Marcoul, Philippe. Associate Editor, Journal of Agricultural & Food Industrial Organization. Director-at-large, Executive Board, Alberta Agricultural Economics Association. Member, Canadian Development Economics Study Group.

Parkins, John. Committee Member, Millar Western Forest Products, Public Advisory Committee. Research Affiliate, City-Regions Studies Centre, University of Alberta.

Parlee, Brenda. Member/Chair, Canadian Circumpolar Council (CCI), Grants Adjudication Committee. Member, UNESCO Sectoral Commission, Natural, Social and Human Sciences.

Rude, James. Member, executive committee for Canadian Agricultural Trade Policy Research Network (CATPRN). Editorial Board Member, Journal of International Agricultural Trade and Development. Editorial Board Member, Estey Journal of International Law and Trade Policy.

Swallow, Brent. Distinguished Fellow, World Agroforestry Centre, Nairobi, Kenya.

Staff on Leave in 2012:

Adamowicz, Vic. July 1, 2011 to June 30, 2012 (sabbatical leave at the University of Gothenburg).

Goddard, Ellen. July 1, 2011 to June 30, 2012 (sabbatical leave at the University of Bonn and the Technische Universität Muenchen).

Jeffrey, Scott. July 1, 2012 to June 30, 2013 (sabbatical leave at the University of Western Australia).

Marcoul, Philippe. July 1, 2012 to June 30, 2013 (sabbatical leave at the Grenoble Applied Economics Laboratory [GAEL] in Grenoble, France).

Parlee, Brenda. July 1, 2012 to June 30, 2013 (sabbatical leave for writing and travelling to research sites in northern Canada)

Rude, James. July 1, 2012 to June 30, 2013 (sabbatical leave at the Swedish University of Agricultural Sciences and the Organization for Economic Cooperation and Development [OECD]).

Student Activities:

The 5th annual Resource Economics and Environmental Sociology Students' Association (REESSA) was held on January 28, 2012. This year's theme was "Assets, Gender, and Development: Gender and Livelihoods in Contemporary Development Economics." The main themes of the conference included current research by graduate students in the department and to highlight the multidisciplinary nature of our department and to encourage presentations on highly relevant topics. The mandate of the REESSA conference is to allow students an opportunity to share their research with their peers, break their fear of public speaking, and improve their skills in preparing and delivering presentations and posters. This gives them a solid foundation for when they go on to attend large international conferences.

At this all day event, we hosted 13 student paper presentations and five poster presentations. The conference featured opening keynote speaker, Dr. Ruth Meinzen-Dick, Senior Research Fellow at the International Food Policy Research Institute (IFPRI). She delivered her address via Skype (a video conferencing software) titled "Gender, Assets, and Agricultural Development Programs." The closing keynote speech was delivered by Dr. Michael Carter, Professor at the University of California-Davis, titled "Cash versus Asset Transfers: Which is More Effective in the Fight Against Rural Poverty?" Following the closing keynote, a panel discussion was formed with Drs. Brent Swallow, Naomi Krogman, Zubia Mumtaz (School of Public Health, University of Alberta), and Robert Summers (Department of Earth and Atmospheric Sciences, University of Alberta), and moderated by grad student Simrat Minhas where they reacted to Dr. Carolan's keynote speech.

The conference concluded with a wine and cheese reception held in Lister Centre. Along with food and beverages, Dr. Brent Swallow held a career panel discussion with alumni from the department on career mentoring. We continued the tradition of a best poster and best oral presentation competition. Judges comprised of faculty and students made the following selections:

Best Oral Presentation: **Simrat Minhas**, "*Linkages Between Fruit and Vegetable Intake and Food Security Status Across Time*"

Best Poster: **Alicia Entem**, "*An Opportunity Cost Model for Species at Risk Habitat Protection in Saskatchewan's Milk River Watershed*"

The 5th Annual Graduate Student Conference presentations were:

- **Braun, Jennifer.** “Rural Immigration”
- **Diaz-Perez, Marcelo.** “Demographic and cultural attributes related with Canadian identity”
- **Entem, Alicia.** “An opportunity cost model for species at risk within Saskatchewan’s Milk River watershed”
- **Jansen, Kelsey.** “Monitoring of Barren-ground Caribou from Lac de Gras to Kache Kue: Traditional Knowledge of Landscape-Caribou Movement Interactions”
- **Kanjilal, Manikarnika.** “Net Private and Social Benefits of Agri-BMP Adoption: Behavioural Factors and Transferability”
- **Komirenko, Zoia.** “Ex ante evaluation of the economic impact of genetic modification versus marker assisted selection (the case of drought tolerance in wheat)”
- **Miller-Tait, Evan.** “Adoption and Valuation of Flourmills in Southern India”
- **Minhas, Simrat.** “Linkages between Fruit and Vegetable Intake and Food Security Status Across Time”
- **Ndlovu, Patrick V.** “Do social grants help or hinder productive behavior: Evidence from South Africa”
- **Solano Rivera, Catalina.** “Social preferences for protection of aquatic species at risk in Canada?”
- **Twine, Edgar.** “Structural Change in U.S.-Canada Bilateral Cattle and Beef Trade Flows: Detecting the Impact of COOL”

The 4th Annual Graduate Student Conference posters were:

- **Ahmad, Waseem.** “Market Share and Pricing Behaviour of Private Label and National Brand in Health Differentiated Food Products”
- **Entem, Alicia.** “An Opportunity Cost Model for Species at Risk Habitat Protection in Saskatchewan’s Milk River Watershed”
- **Schmidt, Caitlin.** “Investigating smallholders’ preferences for the design of payment for environmental services (PES) contracts to Reduce Emissions for avoided Deforestation and forest Degradation (REDD) in Southern Cameroon.”
- **Thompson, Yvette.** “Investigating smallholders’ willingness-to-accept payment to avoid deforestation in Akok village, Cameroon”
- **Trautman Laslop, Dawn.** “Economics of Beneficial Management Practice Adoption on Alberta Crop Farms”

On May 18, 2012, students gathered together to elect its new REESSA Executive. The new elected REESSA executive for 2011/2012 is:

Chair – Patience Tshuma
Vice Chair – Jonathan Ntoni
VP Finance – Christine Phimester
VP Sport – Godwin Zigah
VP Social – Suraya Hudson
VP Communications – Robyn Paddison
VP Dragon Boat – Vitor Dias
Members at Large – Curtis Rollins & Jeffrey Andrews
GSA Representatives – Jennifer Braun and Xiongwei Ying
Transitions Members at Large – Patrick Ndlovu & Scott Wilson

Research and Extension Committee Member – Patience Tshuma
Computing Committee Member - TBA
Teaching and Policy Committee Member – Jonathan Ntoni
General Faculties – Albert Boaitey
Reading Room – Esther Bemile

On May 25 – 26, 2012, the Department of Resource Economics and Environmental Sociology celebrated its 50th anniversary with a two day event at the TELUS Centre, Lister Conference Centre, and finally at the Old Timer’s Cabin. The event was attended by more than 200 students, alumni, staff, faculty, and friends of the Department spanning our 50 year history. Graduate students volunteered their efforts to help organize the event and the setup. They played an integral role in the event’s success.

On August 1, 2012, staff and students from the Department of Resource Economics and Environmental Sociology participated in the 4th annual Resource Economics and Environmental Sociology Students Association (REESSA)/Kingman Crop Marketing Club Farm Tour. It was held in the Kingman area of Alberta, about 40 km east of Camrose. The tour was organized with a group of farmers led by Will Pattison, father of John Pattison and Marilea Pattison. Both Will, John, and Marilea are alumni of our department. The event brought professors and students out of their offices and classrooms and into the field where they visited a number of farms and took part in a barbeque dinner. This was a good opportunity to see the practices of Alberta agriculture, valuable to many of our students from other places and undertaking research on prairie agricultural practices.

Over the summer months of 2012, the REESSA executive held a series of barbecues on a monthly basis to great acclaim by faculty and students alike. Food was catered by REESSA and the events took place on the patio Level of the Agriculture/Forestry building in the sunshine. Bake sales on the main floor of the Agriculture/Forestry building were also regularly held to raise money for student activities such as Heritage Night, the REESSA student conference, and other endeavours dedicated to enhancing the student experience at the department.

On September 18, 2012, the Department held its annual Wine & Cheese reception at the Faculty Club on campus. This reception served as the official welcome for new students admitted to the program. Current staff and students welcomed these new students as part of the REES family. In keeping with the Department’s 50th anniversary celebrations, the new students were joined by former academic staff. To break the ice between figures both old and new, new students were paired with professors to learn more about each other. Each professor and student had the opportunity to introduce one another to the audience.

On November 2, 2012, the Resource Economics and Environmental Sociology Students' Association (REESSA) hosted the 4th annual Heritage Night at Dewey’s on the University of Alberta campus. With a variety of international foods and beverages, cultural experiences, door prizes, and many heritage booths, Heritage Night showcases the diverse international community within the department. Students representing different cultures also showcased the music of their home countries with performances. The evening was concluded with performances from local group Consilience (Tasy Hudson on vocals and keyboard; Louis Mendez on guitar) and singer Marlaena Moore.

Graduate Students Completing Programs in 2012, Thesis Titles and Supervisors:

Allen, Shannon. M.Sc. thesis in Agricultural and Resource Economics, September 24, 2012. “Consumer Preferences for Milk and Yogurt Products in Canada” (Supervisor: Ellen Goddard)

Diaz Perez, Marcelo. M.Ag. project in Agricultural and Resource Economics, August 22, 2012. “Chilean Wine Identity: Trading Up or Strengthening?” (Supervisor: Sven Anders and John Parkins)

Entem, Alicia. M.Sc. thesis in Agricultural and Resource Economics, January 25, 2012. “Cost-effective Conservation Planning for Species at Risk in Saskatchewan’s Milk River Watershed: The Efficiency Gains of a Multi-species Approach” (Supervisor: Vic Adamowicz)

Galaz Cabello, Juan Carlos. M.Ag. project in Agricultural and Resource Economics, November 29, 2012. “The Effect of Foreign and Local Investment of Agricultural Research in Chilean Agricultural Productivity” (Supervisor: Henry An)

Harper, Dana. M.Sc. thesis in Agricultural and Resource Economics, January 16, 2012. “Analyzing the Economic Benefit of Woodland Caribou Conservation in Alberta” (Supervisor: Vic Adamowicz)

Jacobs, Cher. MBA/MAg. project, September 20, 2012. “Characteristics of Irrigator Clusters Operating in Australia’s Murray Darling Basin.” (Supervisor: Peter Boxall)

Hossack, Fiona. M.Sc. thesis in Agricultural and Resource Economics, November 16, 2012. “In Kind and Cash Payments in Experiments: Farmer Valuations of Seeds with Decreased Variance in Orissa, India” (Supervisor: Henry An and Peter Boxall)

Huang, Huiting. M.Sc. thesis in Agricultural and Resource Economics, January 26, 2012. “A Study on Quality-Based Pricing in the Canadian Poultry Industry” (Supervisor: Sandeep Mohapatra & Bodo Steiner)

Ma, Lifan. M.Sc. thesis in Agricultural and Resource Economics, May 23, 2012. “The Value of Pork Quality in the Eyes of Consumers with Different Beliefs About Traditionally Raised Pork in Edmonton and in Canada” (Supervisor: Ellen Goddard)

Ndlovu, Patrick. M.Sc. thesis in Agricultural and Resource Economics, December 20, 2012. “Effects of Social Grants on Labor Supply and Food Security of South African Households: Is There A Disincentive Effect?” (Supervisors: Sandeep Mohapatra and Marty Luckert)

Rawluk, Andrea. M.Sc. thesis in Rural Sociology, June 28, 2012. “Intergenerational Resilience in Aklavik, NT – Exploring Conceptualizations, Variables and Change Across Generations” (Supervisor: Brenda Parlee)

Robertson, Susan. Ph.D. thesis in Agricultural and Resource Economics, January 27, 2012. “A Spatial Model of Agricultural Land Use with Climate Change for the Canadian Prairies” (Supervisor: Jim Unterschultz)

Schmidt, Caitlin. M.Sc. thesis in Agricultural and Resource Economics, December 6, 2012. “Investigating Smallholders’ Preferences for the Design of REDD Contracts: A Case Study in Akok Village, Cameroon” (Supervisors: Brent Swallow and Marty Luckert)

Shams, Rifat. M.Sc. thesis in Rural Sociology, November 21, 2012. “Socio-cultural Impacts of

Agroforestry Improvements in Narsingdi, Bangladesh” (Supervisors: John Parkins and Brent Swallow)

Song, Ge (Aaron). M.Sc. thesis in Rural Sociology, September 17, 2012. “Have Agri-Food Institutions Learned from the Bovine Spongiform Encephalopathy (BSE)?” (Supervisor: John Parkins and Debra Davidson)

St. Arnaud, Lee. M.Sc. thesis in Forest Economics, June 26, 2012. “Afforestation in Alberta: A Case Study Evaluating the Economic Potential of Hybrid Poplar Plantations Given Bio-Energy and Carbon Sequestration Considerations” (Supervisor: Marty Luckert)

Trefry, Amy. M.Sc. thesis in Rural Sociology, December 19, 2012. “A Community Case Study of Local Institutions, Culture and Food Security in South Africa” (Supervisors: John Parkins and Georgina Cundhill)

Truong, Thuy. Ph.D. thesis in Agricultural and Resource Economics, November 26, 2012. “Economic Analysis of Choice Behavior: Incorporating Choice Set Formation, Non-compensatory Preferences and Perception into the Random Utility Framework” (Supervisor: Vic Adamowicz)

Zhu, Bin (Drew). M.Ag. project in Agricultural and Resource Economics, March 27, 2012. “The Impact of Seafood Refusals on US Imports, 2000-2010” (Supervisor: Sven Anders)

Graduate Students Commencing and Continuing Programs Through 2012 and Their Degree:

Ahmad, Waseem, PhD, Agricultural and Resource Economics

Allen, Shannon, PhD, Agricultural and Resource Economics

Amati, Cynthia, PhD, Rural Sociology

Andrews, Jeffrey, PhD, Rural Sociology

Angell, Angela, MSc, Rural Sociology

Barnes, Kara, MSc, Agricultural and Resource Economics

Bemile, Esther, MSc, Agricultural and Resource Economics

Boaitey, Albert, MSc, Agricultural and Resource Economics

Braun, Jennifer, MSc, Rural Sociology

Broni, Emmanuel, PhD, Agricultural and Resource Economics

Brown, Bijon, PhD, Agricultural and Resource Economics

Cagdas, Ali, PhD, Agricultural and Resource Economics

Chen, Minjie, MSc, Agricultural and Resource Economics

Chen, Shaofan, MSc, Agricultural and Resource Economics

Chenard, Carolyn, MSc, Rural Sociology

Chiu, Angie, MSc, Agricultural and Resource Economics

Crosby, Wayne, PhD, Rural Sociology

Dai, Yingchun, PhD, Agricultural and Resource Economics

Danso, George, PhD, Agricultural and Resource Economics

Dassanayake, Wijaya, PhD, Agricultural and Resource Economics

Dias, Vitor, PhD, Agricultural and Resource Economics

Dipa, Nusrat, MSc, Rural Sociology

Haarsma, Darren, MSc, Agricultural and Resource Economics

Habulin, Cory, PhD, Rural Sociology

Halter, Gaylene, PhD, Rural Sociology

Hobbs, Lyndsay, MSc, Rural Sociology
Horne, Abby, MSc, Forest Economics
Hosseini Matin, Anahita, PhD, Agricultural and Resource Economics
Hu, Wanjing, MSc, Agricultural and Resource Economics
Hudson, Suraya, MSc, Rural Sociology
Isaev, Nurlan, PhD, Rural Sociology
Jansen, Kelsey, MSc, Risk and Community Resilience
Johny, Judit, MSc, Agricultural and Resource Economics
Kanjilal, Manikarnika, PhD, Agricultural and Resource Economics
Kessler, Anna, MSc, Rural Sociology
Kim, Hyun No, PhD, Agricultural and Resource Economics
Komirenko, Zoia, PhD, Agricultural and Resource Economics
Lee, Gordon, PhD, Agricultural and Resource Economics
Li, Zheng, MSc, Agricultural and Resource Economics
Lloyd-Smith, Patrick, PhD, Agricultural and Resource Economics
Long, Amanda, MSc, Agricultural and Resource Economics
Mason, Ryan, MSc, Rural Sociology
Mather, Steven, PhD, Rural Sociology
Miller-Tait, Evan, MSc, Agricultural and Resource Economics
Minhas, Simrat, MSc, Agricultural and Resource Economics
Moe, Aung, MSc, Agricultural and Resource Economics
Muringai, Violet, PhD, Agricultural and Resource Economics
Myae, Aye Chan, PhD, Agricultural and Resource Economics
Nelson, Paul, MSc, Rural Sociology
Ngwenya, Kwanele, MSc, Agricultural and Resource Economics
Ntoni, Jonathan, MSc, Agricultural and Resource Economics
Omosa, Eileen, PhD, Rural Sociology
Paddison, Robyn, MSc, Rural Sociology
Paul, Sharon, MSc, Agricultural and Resource Economics
Perger, Orsolya, PhD, Agricultural and Resource Economics
Phimester, Christine, MSc, Agricultural and Resource Economics
Rollins, Curtis, MSc, Agricultural and Resource Economics
Shooshtarian, Ashan, MSc, Agricultural and Resource Economics
Slavik, Daniel, MSc, Rural Sociology
Sprague, Cathryn, MSc, Rural Sociology
Stonehouse, Jodi, MSc, Risk and Community Resilience
Sun, Shaoyan (Sally), PhD, Agricultural and Resource Economics
Thompson, Yvette, MSc, Agricultural and Resource Economics
Tshuma, Patience, MSc, Agricultural and Resource Economics
Twine, Edgar, PhD, Agricultural and Resource Economics
Wilson, Scott, MSc, Agricultural and Resource Economics
Work, James, MSc, Agricultural and Resource Economics
Xie, Shuoyi, MSc, Agricultural and Resource Economics
Ying, Xiongwei, MSc, Agricultural and Resource Economics
Yoo, Tae Ho, PhD, Agricultural and Resource Economics
Zhao, Jinna, PhD, Agricultural and Resource Economics
Zigah, Godwin, MSc, Agricultural and Resource Economics
Zinner, David, MSc, Agricultural and Resource Economics
Zuo, Yi Joey, PhD, Agricultural and Resource Economics

Visiting Professors/Scholars:

Gibson, Fiona. Assistant Professor, School of Agricultural and Resource Economics, University of Western Australia.

Schilizzi, Steven. Assistant Professor, School of Agricultural and Resource Economics, University of Western Australia.

Vercammen, James. Professor, Faculty of Land and Food Systems, Sauder School of Business, University of British Columbia.

Departmental Seminar Speakers Series and their Topics:

James Bryan, Farm Credit Canada. “Overview of Economic Issues in Canadian Agriculture.” November 8, 2012.

Bruce Campbell and **Sheona Shackleton**, Director of Climate Change, Agriculture and Food Security programme (CCAFS), Copenhagen and Senior Lecturer, Department of Environmental Science, Rhodes University, respectively. “Climate Change, Food Security, HIV/AIDS: Global Trends and South African Realities.” July 3, 2012.

Ying (Jessica) Cao, PhD candidate, Charles H. Dyson School of Applied Economics and Management, Cornell University. “Incentive Mechanism, Loan Decision and Credit Rationing: A Field Experiment in China.” March 9, 2012.

Carolyn Chenard and **Lyndsay Hobbs**, PhD candidate and MSc candidate, respectively, Department of Resource Economics and Environmental Sociology, University of Alberta. “Deliberative Practices & Civic Engagement: The Potential for Sustainable Outcomes.” February 1, 2012.

Murray Fulton, Professor and Graduate Chair, Johnson-Shoyama Graduate School of Public Policy, University of Saskatchewan. “Understanding Public Sector Ethics: Beyond Agency Theory in Canada’s Sponsorship Scandal.” November 29, 2012.

Murray Fulton, Professor and Graduate Chair, Johnson-Shoyama Graduate School of Public Policy, University of Saskatchewan. “Overconfidence and Hubris: The Demise of Agricultural Co-operatives in Western Canada.” November 30, 2012.

Fiona Gibson, Assistant Research Professor, School of Agricultural & Resource Economics, University of Western Australia. “Securing Drinking Water in a Drying Climate: Community Attitudes and Preferences for Recycled Water.” December 12, 2012.

Joseph A. Herriges, Professor, Department of Economics, Iowa State University. “Model Uncertainty in Characterizing Recreation Demand.” March 12, 2012.

Alexander James, PhD candidate, Department of Economics and Finance, University of Wyoming. “Resource Dependence and the Slow Growth of Resource Industries.” March 2, 2012.

Kent Kovacs, Research Associate, Department of Applied Economics and the Institute on the

Environment, University of Minnesota. “A Bioeconomic Analysis of an Emerald Ash Borer Invasion of an Urban Forest.” April 5, 2012.

Janelle Mann, PhD candidate, Queen’s School of Business, Queen’s University. “Price Transmission in the North American Oil and Gasoline Industry – Rockets and Feathers Meet Markup Margins.” February 7, 2012.

David Pannell, Director, Centre for Environmental Economics and Policy, School of Agricultural and Resource Economics, University of Western Australia. “Improving Environmental Decisions: A Transaction-Costs Story.” August 7, 2012.

Feng Qiu, PhD candidate, Department of Economics and Agricultural and Resource Economics, North Carolina State University. “The Law of One Price Under State-Dependent Policy Intervention: An Application to the Ukrainian Wheat Market.” March 6, 2012.

Andrew Reeson with **Tom Capon** and **Stuart Whitten**, CSIRO Ecosystems Sciences, Canberra. “The Efficiency of Repeated Auctions for Ecosystem Service Provision: Evidence from the Laboratory and the Field.” September 27, 2012.

Hillary Sackett, PhD candidate, Agriculture, Food and Resource Economics, Michigan State University. “What do Sustainable Food Labels Imply? Experimental Evidence and Applications in Consumer Preference Analysis.” February 28, 2012.

Brandon Schaufele, Assistant Professor, University of Ottawa and Research Director, Sustainable Prosperity. “Salience of Carbon Taxes in the Gasoline Market.” November 2, 2012.

James Vercammen, Professor, Faculty of Land & Food Systems, Sauder School of Business, University of British Columbia. “The Welfare Impacts of Conservation Easements.” January 26, 2012.

Judith Wakhungu, Executive Director of the African Centre for Technology Studies. “Environmental Governance: Whose Voices Count?” February 1, 2012.

Bruno Wichmann, PhD candidate, Department of Economics, University of Tennessee. “Social Networks and Non-Market Valuations.” April 13, 2012.

Overview of the Cooperative Program in Agricultural Marketing and Business

The Cooperative Program in Agricultural Marketing and Business was created by industry funding in the late 1980’s. The broad purposes of the program are to conduct research, extension, and teaching in the areas of agricultural marketing and business. The focus is on issues related to group activities whether these are for cooperatives or other organizations.

In the Co-operative Program two students completed their studies in 2012:

Lifen Ma, 2012, The Value of Pork Quality in the Eyes of Consumers With Different Beliefs About Traditionally Raised Pork in Edmonton and Canada, MSc., 367 pages. (after serving as a research assistant for Ellen Goddard for six months Lifen is currently employed at Alberta Agriculture and Rural

Development)

Shannon Allen, 2012, Consumer Preferences for Milk and Yogurt Products in Canada, MSc., 235 pages (Shannon decided to continue her studies as a PhD student in the Department of REES, University of Alberta).

Three papers were published out of research produced by students in the Co-operative Program namely:

Myae, Aye Chan and Ellen Goddard, 2012, Importance of Traceability for Sustainable Production: A Cross Country Comparison, *Special Issue on Consumers and Sustainability, International Journal of Consumer Studies*. 36 (2012) 192–202.

Anahita Hosseini Matin, Ellen Goddard, Frédéric Vandermoere, Sandrine Blanchemanche, Andrea Bieberstein, Stephan Marette and Jutta Roosen, 2012, Do environmental attitudes and food technology neophobia affect perceptions of the benefits of nanotechnology? *Special Issue on Consumers and Sustainability, International Journal of Consumer Studies*. 36 (2012) 149-157.

Drescher, Larissa, Janneke de Jonge, Ellen Goddard and Thomas Herzfeld, 2012, Consumer's stated trust in the food industry and meat purchases, *Agriculture and Human Values*, Vol 29 (4): 507-517.

Continuing PhD and Masters students are undertaking research on:

- willingness to pay for traceability and animal testing in the livestock and farmed cervid sectors
- the political economy of BSE animal testing and traceability in Canada, Japan and the U.S.
- certification and consumer interest in credence production attributes in Canadian agriculture
- food security and the potential impact of chronic wasting disease on food security in Northern Canada
- consumer interest in nanotechnology and cloning
- social impact of the use of livestock genomics in cattle and pigs in Canada
- the role of trust in consumer responses to food safety and animal disease outbreaks

Students working in the Cooperative Program were well represented in various national and international professional meetings throughout the year. Students from the program presented at the Canadian Agricultural Economics Society annual meetings in Niagara Falls, at the Consumer and Market Demand Network annual workshop in Edmonton, at the International Congress for Meat Science and Technology in Montreal, at the American (Pittsburgh) and International (Brazil) agricultural economics conferences, at the Chronic Disease Prevention Association of Canada national meeting.

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 2012:

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

Ahmad, W. and **S. Anders**. 2012. "The value of brand and convenience attributes in highly processed food products." *Canadian Journal of Agricultural Economics*, 94(2): 496-502.

An, H. and L.J. Butler. 2012. "A discrete-time duration analysis of technology disadoption: the case of rbST in California." *Canadian Journal of Agricultural Economics*. 60(4): 495-515.

Anderson, J.A., G.W. Armstrong, **M.K. Luckert**, and **W. Adamowicz**. 2012. "Optimal zoning of forested land considering the contribution of exotics plantations." *Mathematical and Computational Forestry and Natural Resource Sciences*. 4(2): 92-104.

Backman, C., P. Marck, **N. Krogman**, G.D. Taylor, A. Sales, V. Roth, M.J.M. Bonten, and A.C.M. Gigengack-baars. 2012. "Barriers and bridges to infection prevention and control: results of a qualitative case study of a Netherlands surgical unit." *British Medical Journal: Open*. 2(2): <http://bmjopen.bmj.com/content/2/2/e000511.full>.

Beckie, M., **E.H. Kennedy**, and H. Wittman. 2012. "Scaling up alternative food networks: farmers' markets and the role of clustering in Western Canada." *Agriculture and Human Values*, 29(2): 333-345.

Berry, T.R., **S. Anders**, C. Chan, and R. Bell. 2012. "Communicating diabetes best practices to clients: a sticky knowledge interpretation." *Health Promotion Practice*, 13(3): 388-394.

Boxall, P.C., **W.L. Adamowicz**, M. Olar, G.E. West, and G. Cantin. 2012. "Analysis of the economic benefits associated with the recovery of threatened marine mammal species in the Canadian St. Lawrence estuary." *Marine Policy*. 36: 189-197.

Christensen, L. and **N. Krogman**. 2012. "Culturally recognized social thresholds: a novel approach to

cumulative social impact assessment.” *Ecology and Society*. 17(1): 5. <http://dx.doi.org/10.5751/ES-04499-179195>.

Crow, B., **B.M. Swallow**, and I. Asamba. 2012. “Community organized household water increases rural incomes, but also men’s work.” *World Development*. 40(3): 528-541.

Davidson, D.J. 2012. “Analyzing social responses to climate change through the lens of reflexivity: an in-depth look at ‘climate change meta-reflexives.’” *British Journal of Sociology*, 63(4): 616-640.

Davidson, D.J. 2012. “We still have a long way to go, and a short time to get there: a response to Fikret Berkes and Helen Ross.” *Society and Natural Resources*, 26(1): 21-24.

Davidson, D.J. and R.E. Dunlap. 2012. “Introduction: building on the legacy contributions of William R. Freudenburg in environmental studies and sociology.” *Journal for Environmental Studies and Sciences*, 2(1): 1-6.

Davidson, D.J. and D. Grant. 2012. “The double diversion: mapping its roots and projecting its future in environmental studies.” *Journal for Environmental Studies and Sciences*, 2(1): 69-77.

Davidson, D.J. and M. Haan. 2012. “Gender, political ideology, and climate change beliefs in an extractive industry community.” *Population and Environment*, 34(2): 217-234.

Ding, Y., **M. Veeman**, and **W. Adamowicz**. 2012. “The impact of generalized trust and trust in the food system on choices of a functional food.” *Agribusiness*, 28(1): 54-66.

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

Drescher, L., J. de Jonge, **E. Goddard**, and T. Herzfeld. 2012. “Consumer’s stated trust in the food industry and meat purchases.” *Agriculture and Human Values*. 29(4): 507-517.

Dridi, C. and N. Khraief. 2012. “Mitigating industrial solid waste in Tunisia: landfill use vs. recycling.” Chapter 7, pp. 147-164. In: *Economic Incentives and Environmental Regulation – Evidence from the MENA Region*. H. Abou-Ali (ed.). Edward Elgar Publishing.

Gismondi, M. and **D.J. Davidson**. 2012. “Energy, climate change, and the politics of sustainability.” Pp. 269-295. In: Samuelson, L. and W. Anthony (eds.). *Power and Resistance: Critical Thinking About Canadian Social Issues*, 5th ed. Halifax: Fernwood Publishing.

Grebitus, C., B. Steiner, and **M. Veeman**. 2012. "Personal Values and Decision Making: Evidence From Environmental Footprint Labeling in Canada." *American Journal of Agricultural Economics*, 95(2): 397-403.

Hosseini Matin, A., **E. Goddard**, F. Vandermoere, S. Blanchemanche, A. Bieberstein, S. Marette, and J. Roosen. 2012. “Do environmental attitudes and food technology neophobia affect perceptions of the benefits of nanotechnology?” *International Journal of Consumer Studies*. 36: 149-157.

Jagger, P., **M.K. Luckert**, A. Banana, J. Bahati. 2012. “Asking questions to understand rural livelihoods: comparing disaggregated and aggregated approaches to household livelihood questionnaires.” *World Development*. 40(9): 1810-1823.

McFarlane, B., **J.R. Parkins**, and D.T. Watson. 2012. "Risk, knowledge, and trust in managing forest insect disturbance." *Canadian Journal of Forest Research*. 42:710-719.

Minang, P.A., M. van Noordwijk, and **B.M. Swallow**. 2012. "High-carbon-stock rural-development pathways in Asia and Africa: land management contributions to low-carbon-emission economic development." In: P.K.R. Nair and D.P. Garrity (eds), *Agroforestry: The Way Forward*. Springer, Dordrecht, Netherlands, pp. 127-144.

Mohapatra, S. and **M.K. Luckert**. 2012. "Uncertain educational returns in a developing country." *International Journal of Education*. 32:590-599.

Myae, A.C. and **E. Goddard**. 2012. "Importance of traceability for sustainable production: a cross-country comparison." *International Journal of Consumer Studies*. 36: 192-202.

O'Shaughnessy, S. and **N. Krogman**. 2012. "A revolution reconsidered? Examining the practice of qualitative research in feminist scholarship." *Signs*. 37(2): 493-520.

Parkins, J.R. and M.G. Reed. 2013. *Social Transformation in Rural Canada: Community, Cultures and Collective Action*. Vancouver, BC: UBC Press. 414 pages. [Note: Released in December 2012 with a copyright date of 2013]

Parkins, J.R. and M.G. Reed. 2013. "Toward a transformative understanding of rural social change." In: **J.R. Parkins** and M.G. Reed (eds). *Social Transformation in Rural Canada: Community, Cultures and Collective Action*. Vancouver, BC: UBC Press. Pp. 1-18. [Note: Released in December 2012 with a copyright date of 2013]

Parkins, J.R. and M.G. Reed. 2013. "Postscript: the future of rural studies in Canada." In: **J.R. Parkins** and M.G. Reed. *Social Transformation in Rural Canada: Community, Cultures and Collective Action*. Vancouver, BC: UBC Press. Pp. 387-389. [Note: Released in December 2012 with a copyright date of 2013]

Parlee, B. and C. Furgal. 2012. "Well-being in the Arctic: a synthesis of selected research from the Canadian international polar year." *Climatic Change*, 114(S): 1-38.

Rude, J. 2012. "Abstinence and the single desk: Canada – US wheat trade relations in a post-CWB world." *The Estey Journal of International Law and Trade Policy*. 13(2): 160-182.

Schneider, R.R., G. Hauer, K. Dawe, **W. Adamowicz**, and S. Boutin. 2012. "Selection of reserves for woodland caribou using an optimization approach." *PLoS ONE*. 7(2): e31672. DOI: 10.1371/journal.pone.0031672.

Spyce, A., M. Weber, and **W. Adamowicz**. 2012. "Cumulative effects planning: finding the balance using choice experiments." *Ecology and Society* 17(1): 22.

Stedman, R.C., M.N. Patriquin, and **J.R. Parkins**. 2012. "Dependence, diversity, and the well-being of rural community: building on the Freudenberg legacy." *Journal of Environmental Studies and Sciences*. 2: 28-38.

Tran, N., N.L. Wilson, and **S. Anders**. 2012. "Standard harmonization as chasing zero: the impact of

veterinary drug residue standards on crustacean imports in the EU, Japan, and North America.” *American Journal of Agricultural Economics*, 94(2): 496-502.

Weber, M., **N. Krogman**, and T. Antoniuk. 2012. “Cumulative effects assessment – linking social and ecological and governance dimensions.” *Ecology and Society*. 17(2): 22. <http://dx.doi.org/10.5751/ES-04597-17022>.

Wray, K. and **B. Parlee**. 2012. “Ways we respect caribou: rules in use in Tetl’it Zheh.” *Arctic*. 65(4): 1.

Zimmer, N., **P.C. Boxall**, and **W. Adamowicz**. 2012. “The impacts of chronic wasting disease and its management on recreational hunters.” *Canadian Journal of Agricultural Economics*. 60:71-92.

Zimmer, N., **P.C. Boxall**, and **W. Adamowicz**. 2012. “The impact of chronic wasting disease and its management on hunter perceptions, opinions, and behaviors in Alberta, Canada.” *Journal of Toxicology and Environmental Health*. 74(22-24): 1621-1635.

Oral Presentations and Posters:

Adamowicz, W. 2012. “Discussion of: ‘Where Agriculture Meets Water Security: The Challenges for Canada.’” Presentation of Howard Wheeler (University of Saskatchewan) at the Canadian Agricultural Police Conference. Ottawa, ON. January 11-13, 2012.

Adamowicz, W. 2012. “Are routines rational?” Keynote address to the Consumer and Market Demand Agricultural Policy Network, Edmonton, AB. May 24-25, 2012.

Adamowicz, W. 2012. “Environmental valuation and policy analysis: new challenges and new opportunities.” Keynote address to the Danish Economic Council Annual Conference on Environmental Economics. August 27-28, 2012.

Adamowicz, W. 2012. “Environmental and natural resource economics.” Invited presentation to the 100th anniversary of the Department of Applied Economics Centennial Event “100 Years of Bringing Economics to Life,” University of Minnesota.

Adamowicz, W. 2012. “Wetland values.” Presented at “Understanding wetland benefits: assessment and valuation in Alberta.” Leduc, AB, November 6, 2012.

Adamowicz, W. 2012. “Economic analysis of caribou conservation.” Presentation to the University of Ottawa Institute of the Environment. January 14, 2012.

Adamowicz, W. and J. Swait. 2012. “Are food choices really habitual? Integrating habits, variety seeking and compensatory choice in a utility maximizing framework.” Invited presentation to the Department of Economics, University of Arizona, Tucson. January 18, 2012.

Ahmad, W. and **S. Anders**. 2012. “Store level competition between private label and national brand: the role of consumer profiles.” Presented at Canadian Agricultural Economics Society’s (CAES) 2012 Annual Meeting, Niagara Falls, ON, June 17-19, 2012.

Ahmad, W. and **S. Anders**. 2012. “Market share and pricing behaviour of private label and national brands in health differentiated food products.” Poster presented at Second Annual Canadian Agriculture

Policy Conference, Growing Forward in a Volatile Environmenta, Ottawa, ON. January 11 – 13, 2012.

Ahmad, W., **S. Anders**, and **P. Marcoul**. 2012. “Strategic competition of private label and national brand in a vertically linked market.” Paper presented at the 2012 46th Annual Conference of the Canadian Economics Association, University of Calgary, June 7-10, 2012.

Allen, S. and **E. Goddard**. 2012. “Food security and fruit and vegetable consumption.” Presented at CDPAC, Ottawa. February 2012.

Allen, S. and **E. Goddard**. 2012. “Consumer preferences for milk and yogurt attributes: how health beliefs and attitudes affect choices.” Presented at the Agricultural and Applied Economics Association annual meeting, Seattle, WA. August 12-14. <http://purl.umn.edu/125012>

Allen, S. and **E. Goddard**. 2012. “Assessing dairy product intake among at-risk populations in Canada.” Poster presented at the national CDPAC conference, Ottawa. February 7-10, 2012.

Allen, S., **E. Goddard**, A. Farmer. 2012. “Do health beliefs of food technology neophobia affect Canadian consumer interest in purchasing health enhanced dairy products?” Poster presented at the Food Environment: The Effects of Context on Food Choice joint EEAE/AAEA conference, Boston. May 2012.

Allen, S., **E. Goddard**, G. West, and **H. An**. 2012. “Genetic selection to improve disease resistance in hogs: what the scientists think.” Poster presented at Livestock Gentech 2012, Edmonton. October 17, 2012.

An, H. 2012. “Complementarities in production technologies: an empirical analysis of the dairy industry.” Paper presented at the Agricultural and Applied Economics Association, Seattle, WA.

An, H. 2012. “Triggers for producer adoption and disadoption of genomic applications.” Presented at the Canadian Science Policy Conference, Calgary, AB.

An, H., S. Pouliot, and R. Vople. 2012. “Aiming high and selling low: can supercentres do both?” Paper presented at the Canadian Economics Association, Calgary, AB.

An, H., S. Pouliot, and R. Vople. 2012. “Local, organic, inexpensive and safe: can large retailers do it all?” Paper presented at the Agricultural and Applied Economics Association, Seattle, WA.

An, H. and S. Sun. 2012. “Retailer pricing behavior and the ban on milk treated with rbST.” Paper presented at the Consumer and Market Demand Agricultural Policy Research Network meeting held in Edmonton, AB. May 24-25, 2012.

Anders, S. 2012. “Measuring consumer resistance to innovation in neat packaging.” Paper presented at the 2012 Alberta AAEA meetings, Red Deer, May 2012.

Anders, S. 2012. “Understanding today’s consumers – the economics of produce safety and demand.” 87th Canadian Produce Marketing Association (CPMA) Annual Convention & Trade Show, Calgary, April 12 – 13, 2012.

Anders, S. 2012. “Feed prices and the future of food 2020/50.” 2012 Agribenchmark beef Global Network meeting, Pretoria, South Africa.

Anders, S. 2012. “The economics of health behaviour and dietary supplement consumption.” Research Seminar, Depart of Food Industry and Nutrition, University of Sao Paulo, Piracicaba, Brazil. November 13, 2012.

Anders, S., and M. Bocionek. 2012. “Estimating price rigidity in vertically differentiated product categories with private labels.” Invited Research Seminar, Department of Resource Economics, University of Massachusetts, Amherst. September 10, 2012.

Anders, S., and M. Bocionek. 2012. “Price rigidity in the context of private label – national brand competition in Canadian retailing.” Poster presented at the 2012 Meetings of the American Association of Agricultural and Applied Economics (AAEA), Seattle, WA.

Anders, S., and M. Bocionek. 2012. “Topics in industrial organization: price rigidity, brand competition, and retailer private labels.” Research Seminar, Department of Economics and Sociology, University of Sao Paulo, Piracicaba, Brazil. November 12, 2012.

Anders, S., D. Maxwell, and S. Cash. 2012. “Dietary adherence and health behaviour in Canadian type 2 diabetes patients.” The Alberta Diet Symposium (by PANDA), Edmonton. December 6, 2012.

Barnes, K., **J. Unterschultz,** and **S. Jeffrey.** 2012. “Farm-level analysis of nutrient management BMPs in the Pipestone Creek watershed.” Presentation at the Canadian Soil Science Society Conference. Lac Beauport, Quebec. June 2012.

Barnes, K., **J. Unterschultz,** and **S. Jeffrey.** 2012. “Farm level economic analysis of beneficial management practices in the Pipestone Creek watershed.” Presentation at the CWRA-WEBs Workshop, Saskatoon, SK. November 2012.

Bayley, S., **N. Krogman,** L. Foote, S. Clare, and I. Creed. 2012. “Wetland health: challenges & opportunities in implementing Alberta’s wetland policy.” Research symposia hosted by the Alberta Water Research Institute, Calgary, AB. May 7, 2012.

Boaitey, A., J. Aalhus, V. Baron, J. Basarab, **E. Goddard,** **S. Mohapatra.** 2012. “Estimating RFI in beef cattle: a re-assessment of feed intake data.” Poster presented at Livestock Gentech 2012, Edmonton. October 17, 2012.

Boxall, P. 2012. “Reverse auction for BMP adoption to generate agri-environmental improvements.” Presented at the Saskatchewan Branch of the Canadian Water Resources Association Fall Workshop, Saskatoon, SK. November 27-28, 2012.

Boxall, P. 2012. “Conservation auctions for water quality improvements in agricultural landscapes.” SSHRC-CRC Workshop: “Innovative Approaches to Environmental Policy in Canada,” University of Ottawa, Ottawa, ON. September 17-18, 2012.

Boxall, P. 2012. “Deconstructing conservation auctions for water quality improvements using experimental economic methods.” Departmental seminar, School of Commerce, University of South Australia, Adelaide. July 25, 2012.

Boxall, P. 2012. “Thoughts on Environmental Goods and Services Programs.” Presentation to the Canadian Cattlemen’s Association, Calgary. October 4, 2012.

Boxall, P. 2012. “Economic Research on Ecological Restoration.” Presentation to Alberta Innovates Technology Futures, Edmonton, AB. December 1, 2012.

Boxall, P., W. Adamowicz, and H. Bjornlund. 2012. “Economic assessment of ecosystem services: project update and report.” Annual Review of Alberta Innovates-EES Water Resources Strategic Research Programs, Calgary, AB. May 7, 2012.

Boxall, P., M. Weber. “How can we integrate economic, social and biophysical components in assessment and valuation of wetland benefits?” Alberta NAWMP Wetland Forum Agenda, Understanding Wetland Benefits: Assessment and Valuation. November 6, 2012.

Boxall, P., O. Perger, and K. Packman. 2012. “An experimental examination of target-based conservation auctions.” Presented at the Annual Meeting of the Australian Agricultural and Resource Economics Society, Perth, Australia. February 2012. Also presented at the Watershed Evaluation of Beneficial Management Practices South Tobacco Creek Annual Research Meeting, Winnipeg, MB. May 15, 2012.

Burkard, A., J. de Jonge, and **E. Goddard.** 2012. “Producer and public interest to enhance animal health.” Poster presented at Livestock Gentech 2012, Edmonton, October 17, 2012. Also presented at the Canadian Swine Health Board Forum 2012, Winnipeg. October 18, 2012.

Cash, S. and **E.W. Goddard.** 2012. “Do agricultural policies influence food and nutritional habits?” Paper presented at the World Congress of Agronomists and Agrologists, Quebec City. September 17-21.

Chen, Q., **S. Anders,** and **H. An.** 2012. “Measuring consumer resistance to innovation in meat packaging – evidence from choice experiments.” Paper presented at the 2012 Annual Meeting of IFAMA, Shanghai, China. June 2012.

Davidson, D.J. 2012. “Time for a new paradigm: advancing research on rural vulnerability from a resilience perspective.” Presentation at *Una Valoración de la Vulnerabilidad y Adaptación al Cambio Climático en México*, El Colegio de Mexico, Mexico City. May 14, 2012.

Davidson, D.J. 2012. “Canada’s tar sands and society’s future relationship with energy.” Oral presentation at Cornell University. May 1, 2012. Also presented at the Annual Meetings of the International Symposium on Society and Resource Management, Edmonton. June 20, 2012.

Davidson, D.J. 2012. “From rhetoric to reality in oilsands debates.” Presentation at LogiCON Science and Critical Thinking Event, Telus World of Science, Edmonton. April 15, 2012.

Davidson, D.J. 2012. “The Athabasca tar sands at the precipice: the influential role on non-conventional fossil fuel production in Morphogenesis.” Presentation at the Workshop on Energy and Society, Universidade de Lisboa. March 22, 2012.

Davidson, D.J. and R. Stedman. 2012. “Operationalizing climate change reflexivity: new insights into social responses.” Oral presentation at the World Forum on Sociology, Buenos Aires. August 1, 2012.

Davidson, D.J. 2012. “Exploring the gap: how Albertans think about climate change and why this matters.” Oral presentation in the Alumni Affairs Luncheon Series, Edmonton. March 14.

Entem, A., **W. Adamowicz,** and **P. Boxall.** 2012. “The economics of grassland species at risk recovery programs.” LEARN conference, Edmonton, AB. May 24-25, 2012.

Entem, A., **W. Adamowicz**, and **P. Boxall**. 2012. "An opportunity cost model for species at risk habitat protection in Saskatchewan's Milk River watershed." Presented at the Second Annual Agriculture Policy Conference, Ottawa, ON. January 13-14, 2012.

Forbes, K., **P.C. Boxall**, **W. Adamowicz**, and C. Solano Rivera. 2012. "Recovering aquatic species at risk: the valuation of management actions for incorporation into policy decisions." Presented at the International Institute of Fisheries Economics and Trade Annual Conference, Dar es Salaam, Tanzania.

Goddard, E. 2012. "Political economy of testing and traceability in prion disease risk management." Presented at the annual PrioNet Scientific Meeting, Vancouver. January 17, 2012.

Goddard, E. 2012. "Understanding the importance of caribou in the diets of households in selected communities in northern Canada." Presented at the annual PrioNet Scientific Meeting, Vancouver. January 17, 2012.

Goddard, E. 2012. "Development of an integrated risk management framework for chronic wasting disease." Presented at the annual PrioNet Scientific Meeting, Vancouver. January 17, 2012.

Goddard, E. 2012. "Marketing, Consumers and Credence Attributes – Are Commodities Still Commodities?" Presentation to the Centre for Organizational Governance in Agriculture conference on Leadership in a Regulated Environment – How to Move Agriculture Forward. Abbotsford, BC. October 26, 2012.

Goddard, E. 2012. Panelist on "How to further strengthen the academic CIR community in Canada and its impact on policy-making?" Academic Consumer Interest Research (CIR) in Policy-Making: Strengthening a Canadian Network, Toronto. September 30.

Goddard, E. 2012. "Canadian public interest in livestock genomics." Presentation at the organized session on Livestock Genomics and Society, Canadian Science Policy conference, Calgary. November 5.

Goddard, E. and A. Aubeeluck. 2012. "Trust in people and institutions and the impact on willingness to pay for traceability and BSE animal testing in Canada and Japan." Paper presented as part of the IAAE Organised Symposium, "Trust in Food: Comparisons Across Contexts and Methods," Brazil. August 2012.

Goddard, E., A. Aubeeluck, J. Yang, V. Muringai. 2012. "Food choice and risk perceptions and attitudes." Paper presented as part of the IAAE Organized Symposium, Recent Topics in Food Choice Analysis, Brazil. August 2012

Goddard, E., H. Bruce, G. Plastow, and J. Janz. 2012. "Maximizing value of Canadian pork chops: are genomic markers, meat quality or hog grade indicators of the 'best'?" Presented as part of the AAEA FAMPS track session Value added meat marketing around the globe: International insights on safety, health, and convenience, at the AAEA Annual Meeting, Seattle, WA. August 12-14, 2012.

Goddard, E., L. Drescher, J. Fernando. 2012. "The potential impact of the health check on diet quality of food away from home purchases." Presented at the Food Environment: The Effects of Context on Food Choice joint EAAE/AAEA conference, Boston. May 2012. <http://purl.umn.edu/123523>

Goddard, E., J.E. Hobbs, B. Innes, P. Romanowska, and A. Uzea. 2012. "Risk perceptions and preferences for ethical and safety credence attributes." Presented as part of the AAEA Invited Paper Session "Attitudes, Perceptions and Values: Determinants of Decision Making" at the AAEA Annual Meeting, Seattle. August 12-14, 2012.

Goddard, E., L. Ma, V. Muringai, J. Janz, M. Gerlat, H. Bruce, G. Plastow, S. Moore. 2012. "Canadian consumer consistency in pork sensory and purchase decisions." Poster presented at the 50th International Congress of Meat Science and Technology, Montreal. August 12-17.

Goddard, E. and J. Yang. 2012. "Quantifying the impact of BSE to date." Poster presented at the PrioNet PrP 2012 conference, Toronto. June 25-27, 2012.

Goddard, E., J. Yang, and V. Muringai. 2012. "Do risk perceptions and attitudes related to food safety incidents impact beef purchase decisions of Canadian consumers: specific e coli impacts?" Presented to Agriculture and Agri-Food Canada, Ottawa. November 26, 2012.

Gotz, L., **F. Qiu,** J.P. Gervais, and T. Glauben. 2012. "Export restrictions and multiple spatial price equilibria when international prices spike: export quotas for wheat in Ukraine." Invited paper at the IATRC Annual Meeting, San Diego. December 2012.

Haluza-DeLay, R. and **J.R. Parkins.** 2012. "Depoliticising nature: problems with research on citizen values of nature." Presented at the 18th International Symposium on Society and Resource Management, Edmonton, AB. June 17-22, 2012.

Hauer, G., **W. Adamowicz,** S. Boutin, S. Cumming, and R. Schneider. 2012. "Economic analysis of threatened species conservation: the case of woodland caribou and oilsands development in Alberta, Canada." Presented at the AERE summer conference, Asheville, NC. June 4-6, 2012. Also presented at the University of Southern Denmark, Esbjerg, Denmark. August 29, 2012.

Hosseini Matin, A., **E. Goddard,** G. Plastow, and V. Muringai. 2012. "Canadian consumer preferences for pork traceability methods: DNA or RFID?" Presented at the Canadian Agricultural Economics Society annual meeting, Niagara Falls, ON. June 17-19.

Hosseini Matin, A., **E. Goddard,** J. Lusk, D. McCann-Hiltz, and D. Chase. 2012. "Willingness to accept cloning in meat and milk production and general trust in people." Paper presented as part of the IAAE Organised Symposium, "Trust in Food: Comparisons Across Contexts and Methods. Also presented as a poster at Livestock Gentech 2012, Edmonton. October 17, 2012.

Jeffrey, S. 2012. "Farm level economics of ecosystem service production." Seminar presented to the School of Agricultural and Resource Economics, University of Western Australia, Perth, Australia. November 2012.

Jeffrey, S., H. An, J. Unterschultz, M.-L. Swift, D. Zinner, and Z. Li. 2012. "Benefit-cost analysis of NIRS feeding initiative for the Alberta livestock and crop industry." Poster presented at the Western Canadian Dairy Seminar, Red Deer, AB.

Jeffrey, S., D. Trautman, and **J. Unterschultz.** 2012. "Impact of Canadian BRM programs on producer (dis)incentives to adopt BMPs." Presentation at the LEARN workshop, Edmonton, AB. May 2012.

Jones, K.E. and **D.J. Davidson**. 2012. "Understanding Adaptations to Risk: researching culture and practice within and between institutional actors." Presented at the 7th Annual Ethnography Symposium, University of Liverpool. August 29-31, 2012.

Kanjilal, M. and **S. Jeffrey**. 2012. "Net private and social benefits of agri-BMP adoption: behavioural factors and transferability." Presentation at the 18th International Symposium on Society and Resource Management – Linking the North and the South: Responding to Environmental Change, Edmonton, AB. June 2012.

Kanjilal, M., **S. Jeffrey**, **V. Adamowicz**, and **J. Unterschultz**. "'True' costs of agri-BMP adoption: behavioural factors and transferability." Presented at the CWRA-WEBS Workshop, Saskatoon, SK. November 2012.

Kennedy, E.H. 2012. "Institutional environmental leadership." Presented at the Bullfrog Power: Greener Horizons conference, Edmonton Chamber of Commerce, Edmonton, AB. June 7, 2012.

Kennedy, E.H., Krahn, H., and **N.T. Krogman**. 2012. "Let's not put all our eggs in one blue-box: examining carbon footprints and disproportionality." Presented at the International Symposium of Society and Natural Resources, Edmonton, AB. June 17-21, 2013.

Kennedy, E.H. and C. Sprague. 2012. "Stronger, more vibrant local communities." Presented at the Food in the City conference, Edmonton, AB. May 24-25, 2012.

Kim, H., **P. Boxall**, and **W. Adamowicz**. 2012. "The demonstration and capture of an ecosystem service value: the case of irrigation infrastructure, the economics of grassland species at risk recovery programs." LEARN conference, Edmonton, AB. May 24-25, 2012.

Kits, G., **W. Adamowicz**, and **P. Boxall**. 2012. "The impacts of social capital and leadership on conservation auctions." Presented at the Second Annual Workshop of the Association of Environmental and Resource Economists, Asheville, NC. June 2012.

Komirenko, Z., **J. Rude**, **M. Veeman**, **J. Unterschultz**, **S. Jeffrey**. 2012. "Ex ante evaluation of the economic impact of genetic modification versus marker assisted selection: the case of drought tolerance in wheat." Presented at the Canadian Agricultural Economics Society 2012 Annual Meeting, Niagara Falls, ON. June 17-19, 2012.

Krahn, H., **E.H. Kennedy**, and **N.T. Krogman**. 2012. "Downshifting: An exploration of motivations, quality of life, and environmental practices." Presented at the International Symposium of Society and Natural Resources, Edmonton, AB. June 17-21, 2012.

Krogman, N. 2012. "Upstream decisions and sustainable development: learning from sociology research on wetlands policy and sustainable consumption." Opening plenary speaker. Engineering and Land Services Ltd. Edmonton, AB. February 24, 2012.

Krogman, N. 2012. "Aboriginal peoples use of protected areas for food sources." Presented at the Parks and Food Security workshop, Tucson, AZ. April 9-11, 2012.

Krogman, N. 2012. "How to think about social values of wetlands in wetland assessments." Presented at the North American Waterfowl Management workshop. Nisku, AB. November 2012.

Krogman, N., R. Rooney, S. Clare, L. Foote, and S. Bayley. 2012. "Making rural and environmental social science relevant to policy." Presented at the Rural Sociological Society meetings, Chicago, IL. July 28, 2012.

Langinier, C. and **P. Marcoul.** 2012. "Subjective performance of patent examiners and implicit contracts." Presented at the Department of Economics, University of Grenoble, Grenoble, France. September 2012. Also presented at the Department of Economics, University of Pau, Pau, France. November 2012.

Leach, J. and **N. Krogman.** 2012. "Reconciling the effects of poor communication and unclear roles and responsibilities in regional land use planning in northern Canada." Presented at the International Symposium for Society and Natural Resources, Edmonton, AB. June 18, 2012.

Li, Z., **S. Jeffrey, H. An, J. Unterschultz,** and M.-L. Swift. 2012. "Benefit-cost analysis of NIRS feeding initiative for the Alberta livestock and crop industry." Poster presented at the 'Getting the Most Out of your Feed Ingredients' NIRS Workshop held in Lacombe, AB.

Lim, K.H., W. Hu, L. Maynard, and **E. Goddard.** 2012. "Willingness to pay for imported beef and risk perception: an application of individual-level parameters." Paper presented at the SAEA Annual Meeting, Birmingham, Alabama. January 2012.

Lim, K.H., W. Hu, L.J. Maynard, and **E.W. Goddard.** 2012. "Stated preference and perception analysis for traceable and BSE-tested beef: an application of mixed error-component logit model." Presented at the Agricultural and Applied Economics Association annual meeting, Seattle. August 12-14.
<http://purl.umn.edu/124784>

Lim, K.H., W. Hu, L. Maynard, and **E. Goddard.** 2012. "Consumers' risk perceptions and willingness to pay for country-of-origin labeled beef: an application of individual-level parameters." Poster presented at the Food Environment: The Effects of Context on Food Choice joint EEAE/AAEA conference, Boston. May 2012.

Luckert, M.K. 2012. "The GE3LS component of POPCAN: an update for the Science Advisory Board meeting." Invited presentation to the POPCAN Science Advisory Board Meeting, University of British Columbia, Vancouver. October 11, 2012.

Luckert, M.K. 2012. "Models and policies for assessing economic impacts of genomics science: the GE3LS component of POPCAN." Invited presentation delivered to the POPCAN Science Meeting, Vancouver, B.C. June 21, 2012.

Luckert, M.K. 2012. "Energy vs. crops vs. forest products: potential market and government failures in the competition for agricultural and forest land for biofuel production in Canada." Invited presentation delivered to the Genomics and Green Energy Quadrilemma Symposium, Montreal, QC. May 4, 2012.

Luckert, M.K. 2012. "Economic prospects for poplar plantations in Canada." Invited presentation delivered as part of the Renewable Resources Seminar series, University of Alberta, Edmonton. February 9, 2012.

Luckert, M.K. 2012. "The GE3LS component of POPCAN: where we are and where we are planning to go?" Invited presentation to the Scientific Advisory Board Meeting, University of British Columbia, Vancouver. February 2, 2012.

Luckert, M.K., P.C. Boxall, and C. Rollins. 2012. “Public preferences for genomic poplars: approaches and issues.” Invited presentation to the POPCAN science meeting, University of British Columbia, Vancouver. December 7, 2012.

Luckert, M.K., D. Haley, and G. Hoberg. 2012. “In search of forest tenures for sustainable forest management.” Invited presentation at the CIF annual meeting, Quebec. September 19, 2012.

Lyons, A. and **J. Rude.** 2012. “Changes in Canadian agricultural policy.” Presented at the International Track: Trends in Agricultural Development & Trade in the Americas, United States Department of Agriculture Outlook Forum, Washington. February 23, 2012.

Ma, L., **E. Goddard,** H. Bruce, G. Plastow, S. Moore, J. Janz. “Quality in the eyes of consumers with different beliefs about pork production.” Poster presented at the Banff Pork Seminar, Banff. January 2012.

Ma, L., **E. Goddard,** J. Janz, H. Bruce, G. Plastow, S. Moore. 2012. “Value of pork with different quality attributes to consumers with different beliefs about traditionally raised pork.” Poster presented at the 50th International Congress of Meat Science and Technology, Montreal. August 12-17.

Marcoul, P. 2012. “Rural producers’ organization, production finance and inclusiveness.” Presented at the Canadian Economic Association meeting, Ottawa, ON. May 29-31, 2012.

Marcoul, P. and S. Lemarie. 2012. “Resistance management and market structure.” Presented at the Plant Resistance Sustainability 2012 International Conference, La Colle-sur-Loup, France. October 19, 2012.

Maxwell, D., **S. Anders,** S. Cash, R. Bell, and C. Chan. 2012. “Economic and time constraints associated with dietary adherence among type 2 Diabetes patients.” Paper presented at the 2012 meetings of the American Association of Agricultural and Applied Economics (AAEA), Seattle, WA.

Minhas, S. and **E. Goddard.** 2012. “Food security and fruit and vegetable consumption.” Paper presented at CDPAC, Ottawa. February 2012.

Minhas, S. and **E. Goddard.** 2012. “Is fruit and vegetable intake linked to food security?” Paper presented at the Canadian Agricultural Economics Society annual meeting, Niagara Falls, ON. June 17-19, 2012.

Muringai, V. and **E. Goddard.** 2012. “Do trusting people worry more or less about BSE and CWD?” Presented at the Canadian Agricultural Economics Society annual meeting, Niagara Falls, ON. June 17-19, 2012.

Muringai, V. and **E. Goddard.** 2012. “The effect of consumers’ trust on stated responses to food safety incidents: case of meat in Canada and the U.S.” Presented at the Agricultural and Applied Economics Association annual meeting, Seattle. August 12-14, 2012. <http://purl.umn.edu/124800>

Muringai, V. and **E. Goddard.** 2012. “Long term impacts of BSE on risk perceptions and risk attitudes towards beef in Canada.” Poster presented at the PrioNet PrP 2012 conference, Toronto. June 25-27.

Muringai, V. and **E. Goddard.** 2012. “Does consumer involvement influence preferences for pork production attributes?” Poster presented at the 50th International Congress of Meat Science and Technology, Montreal. August 12-17, 2012.

- Muringai, V. and **E. Goddard**. 2012. "Public perceptions about the benefits and risks of genomic applications to animals in their regulation by government." Poster presented at Livestock Gentech 2012, Edmonton. October 17, 2012.
- Muringai, V., **E. Goddard**, J. Janz, M. Gerlat, S. Moore, G. Plastow, and H. Bruce. 2012. "Consumers' trust and pork preferences: implications for pork production." Poster presented at the Banff Pork Seminar, Banff. January 2012.
- Myae, A.C. and **E. Goddard**. 2012. "The political economy of CWD testing." Presented at the Canadian Agricultural Economics Society annual meeting, Niagara Falls, ON. June 17-19.
- Myae, A.C. and **E. Goddard**. 2012. "Risk perception/attitudes towards venison and household meat purchasing behaviour." Poster presented at the PrioNet PrP 2012 conference, Toronto. June 25-27, 2012.
- Ndlovu, P.V., K. Mazvimavi, **H. An**, and C. Murendo. 2012. "Productivity and efficiency analysis of maize under conservation agriculture in Zimbabwe." Paper presented at the Canadian Economics Association, Calgary, AB.
- Nelson, P., **N. Krogman**, C.C. St. Clair, L. Johnston. 2012. "Dead ducks and dirty oil: do media dichotomies advance or obscure environmental solutions?" Presented at the International Symposium for Society and Natural Resources, Edmonton, AB. June 18, 2012.
- Nordstrom, O. and **B. Swallow**. 2012. "Effectively turning knowledge to action: adoption of carbon offset protocols by Alberta farmers." Poster presented at the Second Annual Canadian Agricultural Policy Conference: Growing Forward in a Volatile Environment. Chateau Laurier Hotel, Ottawa. January 11-13, 2012.
- Parkins, J.R.** 2012. "Human environmental, natural resources and social sustainability in the energy sector." Presented to the School of Energy and the Environment (SEE), University of Alberta. June 6, 2012.
- Parkins, J.R.** 2012. "Trust and scepticism in dynamic tension: concepts and empirical refinements from research on the mountain pine beetle outbreak in Alberta, Canada." Presented at the 18th International Symposium on Society and Resource Management, Edmonton, AB. June 17-22, 2012.
- Parkins, J.R.** 2012. "Panelist: stakeholders and citizens in Alberta environmental policy making." 2012 Annual Conference and Centennial Celebration, Canadian Political Science Association, Edmonton, AB. June 12-15, 2012.
- Parlee, B.** 2012. "Perspectives on social inequality in the oil sands." Presented at the Workshop on the Oil Sands for the Association for the Advancement of Sustainability in High Education and the University of Alberta Office of Sustainability, Edmonton. June 12, 2012.
- Parlee, B.** 2012. "Introduction." Presented at the Indigenous Connections to Rangifer Tarandus – 18th International Symposium on Society and Resource Management, Edmonton. June 19, 2012.
- Parlee, B.** 2012. "'We're eating fish': food security in a caribou crisis through the lens of social-ecological resilience." Presented at the Indigenous Connections to Rangifer Tarandus. 18th International Symposium on Society and Resource Management, Edmonton. June 19, 2012.

Parlee, B. 2012. “Arctic peoples, culture Resilience and caribou.” Presented at the International Polar Year – From Knowledge to Action conference, Montreal, QC. April 23, 2012.

Perger, O. and **P. Boxall.** “Synergy and communication in conservation auctions.” Presented at the Watershed Evaluation of Beneficial Management Practices Tobacco Creek Annual Research Meeting, Winnipeg, MB. May 15, 2012.

Qiu, F. and B. Goodwin. 2012. “Asymmetric price transmission: a copula approach.” Selected paper at the Annual Meeting of the American Association of Agricultural Economists (AAEA) Annual Meeting, Seattle. August 2012.

Qiu, F., L. Gotz, J.P. Gervais, and T. Glauben. 2012. “The law of one price under the state-dependent policy intervention.” Selected paper at the Annual Meeting of the American Association of Agricultural Economists (AAEA) Annual Meeting, Seattle. August 2012.

Rantala, S. and **B. Swallow.** 2012. “Who gains and who loses from compensated displacement from protected areas?” Presented at the MS Swaminathan Research Foundation Rio+20 Consultation on biodiversity and livelihoods, Chennai, India. February 14-16, 2012.

Rollins, C., S. Simpson, and **P.C. Boxall.** 2012. “Assessing the Effectiveness of an Alberta-based Agri-Environmental Extension Program.” Presented at the Linking Environment and Agriculture Research Network Annual Meeting, University of Alberta, Edmonton, AB. May 24-25, 2012.

Rude, J. 2012. “Marketing and trade in growing forward II.” Presented to the Standing Committee on Agriculture, House of Commons, Parliament of Canada.

Rude, J. and P. Charlebois. 2012. “Mind the gap: interpretation of agrifood commodity projections.” Presented at the Role of Information and Communications Technology in Making Sense of Global Food Prices, American Association for the Advancement of Science, 2012 Annual Meetings, Vancouver. February 19, 2012.

Steiner, B., K. Lan, **J. Unterschultz, P.C. Boxall,** E. Laate, and D. Yang. 2012. “Managing volatility in beef supply chains: The case of Canadian beef alliances.” Presented at the 123rd Seminar of the European Association of Agricultural Economists, Dublin. February 23-24, 2012.

Swallow, B. 2012. “Understanding the policy terrain for research on institutions for inclusive climate-smart agriculture.” Keynote presentation at the CAPRI/CCAFS Workshop on institutions for Inclusive Climate-Smart Agriculture, Nairobi, Kenya. September 10-13, 2012.

Swallow, B. and T. Goddard. 2012. “Five years’ experience of agriculture in the Alberta greenhouse gas offset system – policy development and performance.” Poster presentation at the Conference on Growing the Bioeconomy: Social, Environmental and Economic Implications, Banff, AB. October 2-5, 2012.

Swallow, B. and O. Nordstrom. 2012. “A study of the attitudes and awareness to carbon offset protocols in Alberta’s agricultural community.” Presented at the Linking Environment and Agriculture Research Network meeting, Edmonton, AB. May 24-25, 2012.

Truong, T., **W.L. Adamowicz,** and **P.C. Boxall.** 2012. “Modelling non-compensatory preferences in environmental valuation.” Presented at the Second Annual Workshop of the Association of

Environmental and Resource Economists, Calgary, AB. May 7, 2012.

Twine, E. and **J. Rude**. 2012. "Competitiveness of the Canadian cattle and beef industry: current status and future prospects." Presented at the CAES 2012 Annual Meeting, Niagara Falls, ON. June 18, 2012.

Twine, E. and **J. Rude**. 2012. "Effects of market and policy shocks on the Canadian and U.S. cattle and beef industries." Presented at the AAEE 2012 Annual Meeting, Seattle, WA. August 12, 2012.

Twine, E. and **J. Rude**. 2012. "Structural change in U.S.-Canada bilateral cattle and beef trade flows: detecting the impact of COOL." CATPRN 2012 Annual Meeting, Toronto, ON. September 29, 2012.

Unterschultz, J., K. Barnes, S. Koeckhoven, S. Xie, **S. Jeffrey**, and C. Ross. 2012. "The economics of BMP adoption in the Canadian prairie region: an overview of WEBs farm-level economics research in Saskatchewan and Alberta." Presented at the CWRA-WEBs workshop, Saskatoon, SK. November 2012.

Veeman, T. 2012. "Prices fixing institutional failures along supply managed supply chains." Discussant at the Canadian Agricultural Economics Society 2012 Annual Meeting, Niagara Falls, ON. June 17-19, 2012.

Wheeler, S., A. Zhou, **W. Adamowicz**, H. Bjornlund, and D. Hatton-MacDonald. 2012. "Irrigator preferences for buying and selling water entitlements: development of survey tool." Presented at the Water Markets Workshop, Australian National University, Canberra, Australia. August 3, 2012.

Wilson, S. and **P. Boxall**. 2012. "Incorporating variable costs of adoption into conservation auctions." Presented at the Saskatchewan Branch of the Canadian Water Resources Association Fall Workshop, Saskatoon, SK. November 27-28, 2012. Also presented at the Watershed Evaluation of Beneficial Management Practices South Tobacco Creek Annual Research Meeting, Winnipeg, MB. May 15, 2012.

Xie, S., **J. Unterschultz**, **S. Jeffrey**, E. Smith, and C. Ross. 2012. "Farm-level costs and benefits of BMPs for irrigated crop production systems in southern Alberta." Presented at the CWRA-WEBs workshop, Saskatoon, SK. November 2012.

Xie, S., **J. Unterschultz**, **S. Jeffrey**, E. Smith, and C. Ross. 2012. "Farm-level costs and benefits of green manure BMPs or irrigated potato production systems in southern Alberta." Poster presentation at the CWRA-WEBs workshop, Saskatoon, SK. November 2012.

Zaki, T. And **J.R. Parkins**. 2012. "Risk perception of climate change among Egyptians living in Egypt and Canada." Presented at the 18th International Symposium on Society and Resource Management, Edmonton, AB. June 12-15, 2012.

Zhang, C.Y., H. Bruce, Z. Wang, J. Janz, **E. Goddard**, S. Moore, and G. Plastow. 2012. "Investigation of a custom 96 SNP panel associated with meat quality and carcass traits in commercial pigs." Poster presented at the Banff Pork Seminar, Banff. January 2012.

Zhang, C.Y., H. Bruce, Z. Wang, J. Janz, **E. Goddard**, S. Moore, and G. Plastow. 2012. "Associations between multiple single nucleotide polymorphisms (SNPs) in 33 candidate genes and meat quality traits in commercial pigs." Poster presented at the 2012 Plant and Animal Genomics Conference, California. January 2012.

Proceedings, Abstracts and Other Items:

Adamowicz, W.L., P.C. Boxall, A. Entem, and S. Simpson. 2012. "South of the divide action plan: economic cost and benefit assessment." Report to Environment Canada.

Anders, S. and S. Westra. 2012. "Barriers to fishery exports from developing countries: the impact of U.S. FDA food safety regulation." International Association of Agricultural Economists, 2012 Conference, Foz do Iguaçu, Brazil. August 18-24, 2012.

Anderson, J., **W. Adamowicz,** G. Armstrong, and **M. Luckert.** 2012. "A methodological framework for evaluating social and economic impacts of the Canadian Boreal Forest Agreement: Case Studies: Version 3.0." Prepared for the Canadian Boreal Forest Agreement Secretariat.

Bocionek, M., **S. Anders,** and K. Kiesel. 2012. "Estimating price rigidity in vertically differentiated food product categories with private labels." American Agricultural and Applied Economics Association, 2012 Annual Meeting, Seattle, WA. August 12-14, 2012. <http://ageconsearch.umn.edu/handle/124159>

Davidson, D.J., R. Stedman, B. Stares, and C. Lyon. 2012. "An assessment of vulnerability to climate change in forest-based communities of Alberta." A report presented to the Foothills Research Institute.

Lekule, F., **J.R. Parkins,** and J. Njuki. 2012. "Interim Technical report (Eighteen Months to August 31, 2012) 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.

Ma, L. **E. Goddard,** H. Bruce, G. Plastow, S. Moore, and J. Janz. 2012. "Quality in the eyes of consumers with different beliefs about pork production." *Advances in Pork Production*, 23, abstract 30.

Muringai, V., **E. Goddard,** L. Ma, J. Janz, M. Gerlat, S. Moore, G. Plastow, and H. Bruce. 2012. "Consumers' trust and pork preferences: implications for pork production." *Advances in Pork Production*, 23, abstract 29.

Qiu, F. and B. Goodwin. 2012. "Asymmetric price transmission: a copula approach." Available at: <http://ageconsearch.umn.edu/handle/124906>.

Qiu, F., L. Gotz, J.P. Gervais, and T. Glauben. 2012. "The law of one price under the state-dependent policy intervention." Available at: <http://ageconsearch.umn.edu/handle/124904>.

Staff papers and Research Project Reports:

Anders, S. and M. Bocionek. 2012. "Estimating price rigidity in vertically differentiated food product categories with private labels." Resource Economics and Environmental Sociology Staff Paper #12-03.

Benedicto, D., I. Kirario, **J.R. Parkins.** 2012. "Results of environmental assessments from focus group discussion in four project villages." Integrating Dairy Goat and Root Crop Production for Increasing Food, Nutrition and Income Security of Smallholder Farmers in Tanzania (CGP Tanzania), Sokoine University of Agriculture, Morogoro, Tanzania.

Boxall, P.C., O. Perger, and K. Packman. 2012. “An experimental examination of target based conservation auctions.” Resource Economics and Environmental Sociology Staff Paper #12-01.

Cagdas, A. and **J. Rude**. 2012. “An analysis of Canadian margin based programs.” CATPRN Working Paper.

Goddard, E., H. Bruce, J. Janz, M. Gerlat, **S. Anders**, L. Ma, V. Muringai, C. Zhang, S. Moore, G. Plastow. 2012. “Integrating genomics, meat science, consumer science and economics to add value to Alberta’s livestock sector.” Final report to Alberta Advanced Education and Technology.

Jeffrey, S., B. Cortus, B. Dollevoet, S. Koeckhoven, D. Trautman, and **J. Unterschultz**. 2012. “Farm level economics of ecosystem service production.” LEARN Research Project Report RP-02-2012.

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Yang, J., S. Koeckhoven, **S. Jeffrey**, and **J. Unterschultz**. 2012. "Economic analysis of vegetative buffer zone beneficial management practices (BMPs) for a mixed farm operation in the Lower Little Bow watershed." Resource Economics and Environmental Sociology Staff Paper #12-02.

Sponsored Research in Progress as of January 1, 2012:

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. and P. Boxall	Environment Canada	Economics Analysis of Species at risk objectives	\$30,000	11/11 – 3/12	\$30,000
Adamowicz portion of SSHRC Partnership Grant (total grant \$2.5M for 8 years)	SSHRC	Water Economics Policy and Governance	\$12,000	10/12 – 3/15	\$54,000
Aitken, S., A. Haman, D. Davidson and many others	Genome Canada	AdapTree: Assessing the adaptive portfolio of reforestation stocks for future climates	\$55,000 (Davidson's portion)	2011-2016	Total: \$4.7 million. My portion: \$126,000
Anders, S.	U of A Vitamin Fund	Food vs. Pill	\$20,500	2012-2013	\$8,500
Anders, S.	U of A International	Brazil U of A Faculty Grant	\$3,000	2012	\$3,000
Anders, S.	German Scholarly Association	GSO/GAIN conference Boston	In-kind (hotel, fee)	2012	In-kind (~\$2,000)
Anders, S., K. Kiesel	SIEPR	Private Label Retailing	In kind	2010-2012	>\$1,000,000
Anders, S., W. Ahmad	ALMA	Private Labels in Canadian Retailing	\$30,000	2011-2013	\$63,000

Anders, S., W. Ahmad	AAFC, ERCA (SPAA)	No Name vs. Brand Name	\$10,280	2011-2012	
S. Anders, C. Langinier	AAFC, ERCA (SPAA)	Optimal Firm Choice and Welfare Effects of Geographical Indications	\$10,500	2010-2012	\$30,000
Bayley, S., Krogman, N., L. Foote, Irena Creed	AWRI	Wetland Health: Challenges and Opportunities in Implementing Alberta's Wetland Policy	\$28,300 (New money given this year in addition to past grant)	2008-2012	My portion: \$171,113 Total for grant: \$1,179,441
Bjornlund, H., V. Adamowicz, P. Boxall	Alberta Water Research Institute	Market Based Instruments in Water Resources	\$24,500	08/09 - 03/12	\$473,000
Boxall, P.	Agriculture and Agri- Food Canada ¹	Watershed Evaluation of Beneficial Management Practices (WEBs II).	\$75,625	11/09 – 03/13	\$187,500
Boxall, P., W. Adamowicz, others	Agriculture and Agri- Food Canada ²	Enabling Research for Competitive Agriculture – Agriculture Environment Network	\$300,000	10/09 – 04/13	\$1,200,000
Cash, S. (Adamowicz, UA investigator)	CMD	Influence of Developmental Differences on Children's Response to Information on Food	\$24,800	3/12 – 3/13	\$24,800

Davidson, D., J. Parkins, J. Varghese	Alberta Prion Research Institute (APRI)	Improving TSE Mitigation Through Institutional Analysis of Response Strategies	\$133,698	01/2010–03/2013	\$299,846
Douglas, Mansfield, Luckert, An, Armstrong, Boxall, Jeffrey, Unterschultz, Yemshanov	Genome Canada and others	POPCAN: Poplars for bio-fuels	\$102,500	07/2011-06/2014	\$600,000
Elgie, S., V. Adamowicz, and 11 other co-applicants	SSHRC	SSHRC Research Cluster: Sustainable Prosperity Network	\$282,500	06/08 – 06/15	\$1,730,000 over 8 years
Goddard, E.	AAFC	ERCA Consumer and Market Demand Network	\$285,000	10/2009-03/2013	\$1,000,000
Goddard, E., H. An, Cranfield, Hailu, West, de Jong, Frewer, Moore, et al.	Genome Canada	Whole Genome Selection through Genome-Wide Imputation in Beef Cattle	\$56,500	07/2011 – 09/2014	\$340,944.68
Goddard, E., H. An, Cranfield, Hailu, West, de Jong, Frewer, Plastow, et al.	Genome Canada	Application of genomics to improving swine health and welfare	\$44,715	07/2011 – 09/2014	\$285,003.72
Goddard, E., S. Cash, H. Jensen, C. Grebitus, M. Hasrtmann, J. Roosen, L. Drescher	CIHR	The Impact of Behaviour of Consumers and Firms on Public Health Outcomes from Dietary Interventions	\$10,000	09/2012 – 03/2013	\$10,000
Goddard, E., B. Parlee, S. Sharma	PrioNet High Impact Grant	Understanding the Importance of Caribou in the Diets of Households in Selected Communities in Northern Canada	\$0	12/2009 – 12/2012	\$293,000
Goddard, E., D. Krewski, F. Lutschoff, S. MachLachlan, A. Baluchandran, V. Adamowicz, B. Parlee, J. Aiken	PrioNet Canada and APRI	Development of an Integrated Risk Management Framework for Chronic Wasting Disease	\$0	04/2011 – 03/2013	\$233,000 over 2 years

Goddard, E., T. Nilsson, S. Anders, J. Rude	PrioNet	Political Economy of Testing and Traceability in Prion Disease Risk Management	0	04/2008-03/2012	\$300,000
Gow, G., M. Beckie, N. Krogman	SSHRC	Partnership Development to Explore Innovative Uses of Low Cost Communication Technology for Knowledge Mobilization in Agricultural Communities of Practice	\$8,700	2012-2014	\$190,575
Grebitus, C., B. Steiner, M. Veeman	Canadian Consumer and market demand Network	Consumers' Food Choice Regarding Environmentally Sustainable Attributes:	\$30,000	05/2010-04/2012	
Henson, S. H. Boon, D. Castle, S. Charlebois, J. Cranfield, L. Dube, S. Dukeshire, S. Evers, T. Feltham, B. Holmes, P. Jones, M. L'Abbé, B. Steiner	AFMNet	Tracking Consumer Attitudes Towards New Products for Health and Well-being in Canada	\$15,000 as CI out of total \$720,000	2009-2012	
Dumouchel, M., B. Swallow, T. Chapko	CSL program	Healthy Food Distribution at the University of Alberta Campus	\$10,000	08/2011 – 07/2013	\$10,000
Jeffrey, S., H. An, J. Unterschultz	Alberta Crop Industry Development Fund; Agriculture and Agri-Food Canada	Benefit-cost analysis of NIRS feeding initiative	\$16,200	9/2011 – 12/2014	\$107,177
Jeffrey, S., J. Unterschultz, H. An	SPAA	Benefit-cost analysis of NIRS Feeding Initiative for the Alberta Livestock and Crop Industry	\$6,000	09/2011 – 03/2013	\$10,000

Jeffrey, S., J. Unterschultz, H. An	LEARN	Benefit-Cost Analysis of NIRS Feeding Initiative for the Alberta Livestock and Crop Industry	\$5,000	04/2012 – 03/2013	\$5,000
Jeffrey, S., J. Unterschultz	AAFC	Evaluation of BMPs for the Lower Little Bow Watershed	\$49,500	04/2010 – 03/2013	\$146,410
Jeffrey, S.	Canola Council of Canada	Economics/Sustainability of Canola Production	\$26,000	04/2010 – 03/2013	\$78,000
Jeffrey, S.	ALI	Impact of Business Risk Management Programs in Farm Incentives to adopt BMPs	\$95,300	10/2011 – 03/2013	\$154,700
Kahane, Parkins, J. and many others	SSHRC – CURA	Alberta Climate Dialogue	\$198,096	01/2010 – 03/2015	\$995,904
Kahane, Patton, Adkin, Shultz, Parkins	U of A – KULE Centre	Whose environmental stewardship?	\$15,000	06/2011 – 12/2012	\$15,000
Kav, N., B. Swallow, H. An, M. Luckert, J. Parkins, E. Goddard, M. Dyck, A. Farmer	IDRC-CIDA	Alleviating poverty and malnutrition in agrobiodiversity hotspots (India)	\$134,250	03/2011 – 08/2014	\$998,050 to the UofA + \$4 million MSSRF
Luckert, M.	Industry Liaison, UBC	Poplar Plantations and Carbon Policies	\$8,100	07/2012 – 03/2013	\$9,900
Luckert, Adamowicz, Parkins	ESRD	Cross-jurisdictional resource management	\$27,000	09/2012 – 08/2013	\$47,000
Luckert, Dassanayaka	SAS	Climate Change in South Africa	\$5,000	05/2012 – 12/2012	\$5,000
Marcoul, P.	University of Alberta	4A SSHRC	\$5,500	12/2012	\$7,500
Moore, S., E., Goddard, G. Plastow, H. Bruce, E. Goddard, S. Anders, J. Janz	Alberta Advanced Education and Technology	Integrating Genomics, Meat Science, Consumer Science and Economics to Add Value to Alberta's Livestock Sector	\$0	2009-2012	\$293,000
Naeth, Adamowicz + 6 others	NSERC	CREATE network LRIGS	\$150,000	05/2011 – 05/2017	\$1,650,000 over 6 years

Parkins, J. for MSc student	ICRAF	Socio-cultural impacts of agroforestry in Bangladesh	\$7,000	10/2011 – 01/2012	\$8,000
Parkins, J., P. Marcoul, S. Mohapatra, M. Luckert	IDRC	Integrated Dairy Goat and Root Crop Production in Tanzania	\$130,700	03/2011 – 08/2014	\$360,920
Parkins, J., T. Beckley, K. Sherren	SSHRC	Re-imagining energy futures in Canada	\$74,670	04/2012 – 03/2016	\$380,190
Parkins, J., A. Kaler	Killam	Foodscapes of insecurity in post-conflict South Sudan	\$7,000	11/2012 – 10/2013	\$7,000
Parkins, J.	Walter & Duncan Gordon Foundation	Water Fellowship Grant	\$2,500	04/2009 – 05/2014	\$2,500
Reed, M., J. Parkins, Sinclair	SSHRC	Forest Communities and Forest Governance in Canada	\$99,370	04/2012 – 03/2016	\$435,227
Rude, J. and J. Unterschultz	Alberta Livestock & Meat Agency	Dissecting the competitiveness of the Canadian hog & cattle	\$27,547	01/2010 – 12/2012	\$100,000
Rude, J.	Canadian Agriculture Trade Policy Network	Assessment of risk management	\$15,000	09/2011 – 03/2012	\$15,000
Shackleton, S., S. Mohapatra, M. Luckert, J. Parkins, B. Swallow	IDRC	HIV/AIDS and Climate Change	\$140,000	04/2010 – 03/2014	\$600,000
Southcott, Parlee, Adamowicz, others	SSHRC	MCRI: Resources and sustainable development in Arctic	\$150,750	04/2011 – 03/2018	\$2,500,000 over 7 years
Swallow, B.	ALES	Research support for Chair	\$15,000	2011 to 2013	\$45,000
Swallow, B., V. Adamowicz	University of Alberta VP Office	Research support for Banting Post-Doctoral Fellow	\$15,000	03/2012 – 02/2014	\$30,000

Swallow, B. M. Gomez-Wu, M. Luckert	Canada Bureau for Intl Education	Scholarships to Peruvian national under the Emerging Leaders in the America's Program	\$10,000	01/2012 – 07/2012	\$10,000
Swallow, B. and O. Nordstrom	LEARN	Survey of Alberta farmers' behaviour and attitudes toward carbon offset contracts	\$5,000	06/2011 – 03/2012	\$5,000
Swallow, B. and J. Parkins	ICRAF	Socio-cultural impacts of agroforestry innovations in Bangladesh	\$8,500	08/2011 – 08/2012	\$8,500
Unterschultz, J., S. Jeffrey	AAFC	Evaluating BMPs at Pipestone Creek, SK	\$44,000	04/2009 – 03/2013	\$154,000
Unterschultz, J., S. Jeffrey and Belcher	AAFC	WEBS Pipestone Creek	\$8,447	04/2009 – 03/2013	\$145,200