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

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Table of Contents

Resource Economics and Environmental Sociology in 2012: Chair's Message ................................................. 4
Department 50th Anniversary Celebrations ........................................................................................................... 5
Resource Economics and Environmental Sociology Staff ......................................................................................... 6
Awards to Graduate Students in 2012 ......................................................................................................................... 9
Awards to Staff in 2012 .............................................................................................................................................. 10
Professional Offices Held by Staff in 2012 ............................................................................................................... 10
Staff on Leave in 2012 .............................................................................................................................................. 12
Student Activities ...................................................................................................................................................... 12
Graduate Students Completing Programs in 2012, Thesis Topics and Supervisors ............................................. 15
Graduate Students Commencing and Continuing Programs Through 2012 and Their Degree .................. 16
Visiting Professors/Scholars .................................................................................................................................. 18
Departmental Seminar Speakers Series and their Topics ....................................................................................... 18
Overview of the Cooperative Program in Agricultural Marketing and Business ............................................. 19
Resource Economics and Environmental Sociology Facilities ............................................................................ 20
Publications Reported in 2012 .................................................................................................................................. 21
Refereed Publications (Journal Articles, Books and Chapters in Books) ............................................................ 21
Oral Presentations and Posters ................................................................................................................................. 24
Proceedings, Abstracts and Other Items .................................................................................................................. 36
Staff Papers and Research Project Reports ............................................................................................................ 36
Sponsored Research in Progress as of January 1, 2012 .......................................................................................... 38
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 (Dniepropetrovsk, 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, Zoa; 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:

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


**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).


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.


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.


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).
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”

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:


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


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)


**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
Ko, Myae, Aye Chan, 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
Omosha, 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, Shuo, 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
Zinger, Godwin, 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:


Bruce Campbell and Sheona Shackleton, Director of Climate Change, Agriculture and Food Security programme (CCAFS), Copenhagan 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.


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.


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

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.


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


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):**


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.


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


**Oral Presentations and Posters:**


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


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.


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


Proceedings, Abstracts and Other Items:


Staff papers and Research Project Reports:


**Sponsored Research in Progress as of January 1, 2012:**

<table>
<thead>
<tr>
<th>Name(s) of Applicant(s)</th>
<th>Granting Body</th>
<th>Abbreviated Title</th>
<th>Amount Received in Current Year</th>
<th>Duration of Grant (Start Date – End Date)</th>
<th>Total Value of any Grant Received Over Multiple Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adamowicz, V. and P. Boxall</td>
<td>Environment Canada</td>
<td>Economics Analysis of Species at risk objectives</td>
<td>$30,000</td>
<td>11/11 – 3/12</td>
<td>$30,000</td>
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<td>Adamowicz portion of SSHRC Partnership Grant (total grant $2.5M for 8 years)</td>
<td>SSHRC</td>
<td>Water Economics Policy and Governance</td>
<td>$12,000</td>
<td>10/12 – 3/15</td>
<td>$54,000</td>
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<tr>
<td>Aitken, S., A. Haman, D. Davidson and many others</td>
<td>Genome Canada</td>
<td>AdapTree: Assessing the adaptive portfolio of reforestation stocks for future climates</td>
<td>$55,000 (Davidson’s portion)</td>
<td>2011-2016</td>
<td>Total: $4.7 million. My portion: $126,000</td>
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<tr>
<td>Anders, S.</td>
<td>U of A Vitamin Fund</td>
<td>Food vs. Pill</td>
<td>$20,500</td>
<td>2012-2013</td>
<td>$8,500</td>
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<tr>
<td>Anders, S.</td>
<td>U of A International</td>
<td>Brazil U of A Faculty Grant</td>
<td>$3,000</td>
<td>2012</td>
<td>$3,000</td>
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<tr>
<td>Anders, S.</td>
<td>German Scholarly</td>
<td>GSO/GAIN conference Boston In-kind (hotel, fee)</td>
<td></td>
<td>2012</td>
<td>In-kind (~$2,000)</td>
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<tr>
<td>Anders, S., K. Kiesel</td>
<td>SIEPR</td>
<td>Private Label Retailing</td>
<td>In kind</td>
<td>2010-2012</td>
<td>&gt;$1,000,000</td>
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<tr>
<td>Anders, S., W. Ahmad</td>
<td>ALMA</td>
<td>Private Labels in Canadian Retailing</td>
<td>$30,000</td>
<td>2011-2013</td>
<td>$63,000</td>
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<tr>
<td>Name</td>
<td>Organization</td>
<td>Title</td>
<td>Funding</td>
<td>Duration</td>
<td>Notes</td>
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<tr>
<td>Anders, S., W. Ahmad</td>
<td>AAFC, ERCA (SPAA)</td>
<td>No Name vs. Brand Name</td>
<td>$10,280</td>
<td>2011-2012</td>
<td></td>
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<tr>
<td>Bayley, S., Krogman, N., L. Foote, Irena Creed</td>
<td>AWRI</td>
<td>Wetland Health: Challenges and Opportunities in Implementing Alberta’s Wetland Policy</td>
<td>$28,300 (New money given this year in addition to past grant)</td>
<td>2008-2012</td>
<td>My portion: $171,113, Total for grant: $1,179,441</td>
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<tr>
<td>Bjornlund, H., V. Adamowicz, P. Boxall</td>
<td>Alberta Water Research Institute</td>
<td>Market Based Instruments in Water Resources</td>
<td>$24,500</td>
<td>08/09 - 03/12</td>
<td>$473,000</td>
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<tr>
<td>Boxall, P., W. Adamowicz, others</td>
<td>Agriculture and Agri-Food Canada²</td>
<td>Enabling Research for Competitive Agriculture – Agriculture Environment Network</td>
<td>$300,000</td>
<td>10/09 – 04/13</td>
<td>$1,200,000</td>
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<tr>
<td>Cash, S. (Adamowicz, UA investigator)</td>
<td>CMD</td>
<td>Influence of Developmental Differences on Children’s Response to Information on Food</td>
<td>$24,800</td>
<td>3/12 – 3/13</td>
<td>$24,800</td>
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<tr>
<td>Project Title</td>
<td>Funding Agency</td>
<td>Description</td>
<td>Amount</td>
<td>Start Date</td>
<td>End Date</td>
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<tr>
<td>POPCAN: Poplars for bio-fuels</td>
<td>Genome Canada and others</td>
<td>$102,500</td>
<td>07/2011-06/2014</td>
<td>$600,000</td>
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<tr>
<td>SSHRC Research Cluster: Sustainable Prosperity Network</td>
<td>SSHRC</td>
<td>$282,500</td>
<td>06/08 – 06/15</td>
<td>$1,730,000 over 8 years</td>
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<tr>
<td>ERCA Consumer and Market Demand Network</td>
<td>AAFC</td>
<td>$285,000</td>
<td>10/2009-03/2013</td>
<td>$1,000,000</td>
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<tr>
<td>Whole Genome Selection through Genome-Wide Imputation in Beef Cattle</td>
<td>Genome Canada</td>
<td>$56,500</td>
<td>07/2011 – 09/2014</td>
<td>$340,944.68</td>
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<td>Application of genomics to improving swine health and welfare</td>
<td>Genome Canada</td>
<td>$44,715</td>
<td>07/2011 – 09/201/4</td>
<td>$285,003.72</td>
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<tr>
<td>The Impact of Behaviour of Consumers and Firms on Public Health Outcomes from Dietary Interventions</td>
<td>CIHR</td>
<td>$10,000</td>
<td>09/2012 – 03/2013</td>
<td>$10,000</td>
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<tr>
<td>Understanding the Importance of Caribou in the Diets of Households in Selected Communities in Northern Canada</td>
<td>PrioNet High Impact Grant</td>
<td>$0</td>
<td>12/2009 – 12/2012</td>
<td>$293,000</td>
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<td>Development of an Integrated Risk Management Framework for Chronic Wasting Disease</td>
<td>PrioNet Canada and APRI</td>
<td>$0</td>
<td>04/2011 – 03/2013</td>
<td>$233,000 over 2 years</td>
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<tr>
<td>Name</td>
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<td>Gow, G., M. Beckie, N. Krogman</td>
<td>SSHRC</td>
<td>Partnership Development to Explore Innovative Uses of Low Cost Communication Technology for Knowledge Mobilization in Agricultural Communities of Practice</td>
<td>$8,700</td>
<td>2012-2014</td>
<td>$190,575</td>
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<td>Grebitus, C., B. Steiner, M. Veeman</td>
<td>Canadian Consumer and market demand Network</td>
<td>Consumers’ Food Choice Regarding Environmentally Sustainable Attributes:</td>
<td>$30,000</td>
<td>05/2010-04/2012</td>
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<tr>
<td>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</td>
<td>AFMNet</td>
<td>Tracking Consumer Attitudes Towards New Products for Health and Well-being in Canada</td>
<td>$15,000 as CI out of total $720,000</td>
<td>2009-2012</td>
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<tr>
<td>Dumouchel, M., B. Swallow, T. Chrapko</td>
<td>CSL program</td>
<td>Healthy Food Distribution at the University of Alberta Campus</td>
<td>$10,000</td>
<td>08/2011 – 07/2013</td>
<td>$10,000</td>
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<tr>
<td>Jeffrey, S., J. Unterschultz, H. An</td>
<td>SPAA</td>
<td>Benefit-cost analysis of NIRS Feeding Initiative for the Alberta Livestock and Crop Industry</td>
<td>$6,000</td>
<td>09/2011 – 03/2013</td>
<td>$10,000</td>
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<tr>
<td>Name</td>
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<tr>
<td>Jeffrey, S., J. Unterschultz, H. An</td>
<td>LEARN</td>
<td>Benefit-Cost Analysis of NIRS Feeding Initiative for the Alberta Livestock and Crop Industry</td>
<td>$5,000</td>
<td>04/2012 – 03/2013</td>
<td>$5,000</td>
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<tr>
<td>Jeffrey, S., J. Unterschultz</td>
<td>AAFC</td>
<td>Evaluation of BMPs for the Lower Little Bow Watershed</td>
<td>$49,500</td>
<td>04/2010 – 03/2013</td>
<td>$146,410</td>
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<tr>
<td>Jeffrey, S.</td>
<td>Canola Council of Canada</td>
<td>Economics/Sustainability of Canola Production</td>
<td>$26,000</td>
<td>04/2010 – 03/2013</td>
<td>$78,000</td>
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<tr>
<td>Jeffrey, S.</td>
<td>ALI</td>
<td>Impact of Business Risk Management Programs in Farm Incentives to adopt BMPs</td>
<td>$95,300</td>
<td>10/2011 – 03/2013</td>
<td>$154,700</td>
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<tr>
<td>Kahane, Parkins, J. and many others</td>
<td>SSHRC – CURA</td>
<td>Alberta Climate Dialogue</td>
<td>$198,096</td>
<td>01/2010 – 03/2015</td>
<td>$995,904</td>
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<td>Kahane, Patton, Adkin, Shultz, Parkins</td>
<td>U of A – KULE Centre</td>
<td>Whose environmental stewardship?</td>
<td>$15,000</td>
<td>06/2011 – 12/2012</td>
<td>$15,000</td>
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<tr>
<td>Luckert, M.</td>
<td>Industry Liaison, UBC</td>
<td>Poplar Plantations and Carbon Policies</td>
<td>$8,100</td>
<td>07/2012 – 03/2013</td>
<td>$9,900</td>
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<td>Luckert, Adamowicz, Parkins</td>
<td>ESRD</td>
<td>Cross-jurisdictional resource management</td>
<td>$27,000</td>
<td>09/2012 – 08/2013</td>
<td>$47,000</td>
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<td>Luckert, Dassanayaka</td>
<td>SAS</td>
<td>Climate Change in South Africa</td>
<td>$5,000</td>
<td>05/2012 – 12/2012</td>
<td>$5,000</td>
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<td>Marcoul, P.</td>
<td>University of Alberta</td>
<td>4A SSHRC</td>
<td>$5,500</td>
<td>12/2012</td>
<td>$7,500</td>
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<td>Moore, S., E., Goddard, G. Plastow, H. Bruce, E. Goddard, S. Anders, J. Janz</td>
<td>Alberta Advanced Education and Technology</td>
<td>Integrating Genomics, Meat Science, Consumer Science and Economics to Add Value to Alberta’s Livestock Sector</td>
<td>$0</td>
<td>2009-2012</td>
<td>$293,000</td>
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<td>Naeth, Adamowicz + 6 others</td>
<td>NSERC</td>
<td>CREATE network LRIGS</td>
<td>$150,000</td>
<td>05/2011 – 05/2017</td>
<td>$1,650,000 over 6 years</td>
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<tr>
<td>Name(s)</td>
<td>Institution(s)</td>
<td>Description</td>
<td>Start Date</td>
<td>End Date</td>
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<tr>
<td>Parkins, J. for MSc student</td>
<td>ICRAF</td>
<td>Socio-cultural impacts of agroforestry in Bangladesh</td>
<td>10/2011 – 01/2012</td>
<td>$7,000</td>
<td>$8,000</td>
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<tr>
<td>Parkins, J., T. Beckley, K. Sherren</td>
<td>SSHRC</td>
<td>Re-imagining energy futures in Canada</td>
<td>04/2012 – 03/2016</td>
<td>$74,670</td>
<td>$380,190</td>
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<tr>
<td>Parkins, J., A. Kaler</td>
<td>Killam</td>
<td>Foodscapes of insecurity in post-conflict South Sudan</td>
<td>11/2012 – 10/2013</td>
<td>$7,000</td>
<td>$7,000</td>
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<tr>
<td>Parkins, J.</td>
<td>Walter &amp; Duncan Gordon Foundation</td>
<td>Water Fellowship Grant</td>
<td>04/2009 – 05/2014</td>
<td>$2,500</td>
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<td>Reed, M., J. Parkins, Sinclair</td>
<td>SSHRC</td>
<td>Forest Communities and Forest Governance in Canada</td>
<td>04/2012 – 03/2016</td>
<td>$99,370</td>
<td>$435,227</td>
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<tr>
<td>Rude, J. and J. Unterschultz</td>
<td>Alberta Livestock &amp; Meat Agency</td>
<td>Dissecting the competitiveness of the Canadian hog &amp; cattle</td>
<td>01/2010 – 12/2012</td>
<td>$27,547</td>
<td>$100,000</td>
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<td>Rude, J.</td>
<td>Canadian Agriculture Trade Policy Network</td>
<td>Assessment of risk management</td>
<td>09/2011 – 03/2012</td>
<td>$15,000</td>
<td>$15,000</td>
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<td>Shackleton, S., S. Mohapatra, M. Luckert, J. Parkins, B. Swallow</td>
<td>IDRC</td>
<td>HIV/AIDS and Climate Change</td>
<td>04/2010 – 03/2014</td>
<td>$140,000</td>
<td>$600,000</td>
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<td>Southcott, Parlee, Adamowicz, others</td>
<td>SSHRC</td>
<td>MCRI: Resources and sustainable development in Arctic</td>
<td>04/2011 – 03/2018</td>
<td>$150,750</td>
<td>$2,500,000 over 7 years</td>
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<td>Swallow, B.</td>
<td>ALES</td>
<td>Research support for Chair</td>
<td>2011 to 2013</td>
<td>$15,000</td>
<td>$45,000</td>
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<td>Swallow, B., V. Adamowicz</td>
<td>University of Alberta VP Office</td>
<td>Research support for Banting Post-Doctoral Fellow</td>
<td>03/2012 – 02/2014</td>
<td>$15,000</td>
<td>$30,000</td>
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<td>Name(s)</td>
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<td>Swallow, B. M. Gomez-Wu, M. Luckert</td>
<td>Canada Bureau for Intl Education</td>
<td>Scholarships to Peruvian national under the Emerging Leaders in the America’s Program</td>
<td>$10,000</td>
<td>01/2012 – 07/2012</td>
<td>$10,000</td>
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<td>Swallow, B. and O. Nordstrom</td>
<td>LEARN</td>
<td>Survey of Alberta farmers’ behaviour and attitudes toward carbon offset contracts</td>
<td>$5,000</td>
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<td>Swallow, B. and J. Parkins</td>
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<td>Unterschultz, J., S. Jeffrey</td>
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