Table of Contents

Resource Economics and Environmental Sociology in 2011: Chair's Message .................................................. 3
Resource Economics and Environmental Sociology Staff ......................................................................................... 5
Awards to Graduate Students in 2011 .................................................................................................................... 9
Awards to Staff in 2011 ........................................................................................................................................ 10
Professional Offices Held by Staff in 2011 .......................................................................................................... 10
Staff on Leave in 2011 ........................................................................................................................................ 11
Student Activities .............................................................................................................................................. 11
Graduate Students Completing Programs in 2011, Thesis Topics and Supervisors ........................................... 13
Graduate Students Commencing and Continuing Programs Through 2011 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 .................................................. 18
Resource Economics and Environmental Sociology Facilities .......................................................................... 19
Publications Reported in 2011 ............................................................................................................................ 20
Refereed Publications (Journal Articles, Books and Chapters in Books) ................................................................ 20
Oral Presentations and Posters ............................................................................................................................ 24
Proceedings, Abstracts and Other Items ................................................................................................................ 33
Staff Papers and Research Project Reports .......................................................................................................... 36
Sponsored Research in Progress as of January 1, 2011 ....................................................................................... 36
Resource Economics and Environmental Sociology in 2011: 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 Resource Economics and Environmental Sociology’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.

In ways 2011 was a watershed year for the Department: the name of the department changed; we began our 50th anniversary celebrations; we produced a record number of peer-reviewed journal articles; we graduated a record number of MSc and PhD students; and our graduate students and faculty received a remarkable number of awards.

As indicated in the previous annual report, the name of our department changed on May 25th, 2011 from Rural Economy to Resource Economics and Environmental Sociology. REES quickly became the commonly-used short-hand. As a department, we are comfortable that the new name is a good reflection of our disciplinary expertise, which is particularly important for attracting new faculty, graduate students, and certain types of funding. The disciplinary content of the name is also proving to be important for branding the training of our PhD and MSc graduates. We understand that many people lament the loss of the term “Rural Economy.” Make no mistake; we will still value the practical grounding that we have in agriculture and rural areas, especially rural Alberta.

After a great deal of contentious discussion, the Government of Alberta approved the creation of the Department of Agricultural Economics and Farm Management in the fall of 1961, and the first courses were taught in the fall of 1962. We thus decided to celebrate our 50th anniversary during the 2011-12 academic year. The main anniversary events held in 2011 were the surprise retirement celebration for Michele and Terry Veeman in Banff, in July, and the welcome wine-and-cheese event in September. We all enjoyed the historical perspective provided by Michele Veeman, Mel Lerohl, and Jim Copeland through their presentations at the welcome wine and cheese.

The department was remarkably productive in 2011. This report lists the 2 books, 11 book chapters, and 47 peer-reviewed journal articles and book chapters publications that were authored or co-authored by the 19 professors associated with the department during that year. Debra Davidson co-authored (with Mike Gismondi) the Springer book, Challenging Legitimacy at the Precipice of Energy Calamity. Marty Luckert (with David Haley and George Hobert) co-authored the UBC Press book, Policies for Sustainably Managing Canada’s Forests: Tenure, Stumpage Fees and Forest Practices. As usual, articles were published in a variety of discipline-specific and inter-disciplinary journals including the highly ranked American Journal of Agricultural Economics, Journal of Environmental Economics and Management, and Land
Economics. Never before has the department produced such a high number of peer-reviewed papers.

Professors in REES are justifiably proud of our graduate program. Most students are affiliated with the PhD, MSc and MAg programs in Agricultural and Resource Economics and Rural Sociology. Students studying for the PhD in Agricultural and Resource Economics specialize in two of five fields: production economics, natural resource and environmental economics, development economics, marketing economics, or forestry economics. After exceptionally high intakes of new students in 2007 and 2008, nearly 100 students were affiliated with the department in 2011. This annual report lists the names and thesis titles for the 3 students who completed PhDs, the 16 students who completed MScs, and the one student who completed an MAg degree in 2011. The names of the 77 graduate students that were continuing as of December 2011 are also listed. We are happy to note that most of our graduates have gone on to rewarding jobs in their fields or to challenging PhD programs.

While we are always pleased to see graduate students complete their studies and move on to the next phase of their careers, it is more bittersweet to have turnover among academic and non-academic staff. In 2011, we said farewell to Bodo Steiner, who moved to a faculty position at University College Cork in Ireland. In the front office, we bade farewell to Arlene Pelley, Andrea Morris, and Michelle Fabro, and welcomed Gwen Mendoza, who took on the dual roles of undergraduate and department administrative assistant and administrative assistant to the Chair, and Maria Vorotilenko.

I am particularly pleased to note the rewards won by graduate students and faculty members during 2011. Here I list a few who deserve extra attention. Four MSc students (Jennifer Braun, Caroline Chenard, Fiona Hossack, and Evan Miller-Tait) and one PhD student (Orsolya Perger) won scholarships from the Social Science and Humanities Research Council (SSHRC). Patrycja Romanowska won the Canadian Agricultural Economics Society (CAES) outstanding Master’s thesis; Katherine Packman and Craig Schram won honourable mention for the CAES Master’s thesis award; and Jing Zhang won honourable mention for the Western Agricultural Economics Association (WAEA) Master’s thesis award. Vic Adamowicz was named a Fellow of the CAES, Debra Davidson won a McCalla Professorship, Naomi Krogman won the Killam Award for Excellence in Mentoring; and Terry Veeman received the University of Saskatchewan Alumni Achievement Award for 2011.

Congratulations to all of the special award winners and to the whole REES community for their collective accomplishments.

Brent Swallow, Chair
Resource Economics and Environmental Sociology Staff:

Academic Staff:

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

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

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

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; Director, Environmental Studies and Research Centre.

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

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

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

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

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

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

Marcoul, Philippe, PhD, (Toulouse); Associate Professor; Financial Economics, Industrial Organization, 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.
Parlee, Brenda L., PhD (Manitoba); Assistant Professor; Canada Research Chair; Social Responses to Ecological Change.

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

Steiner, Bodo E., PhD (University of Reading, Berkshire, United Kingdom); Associate Professor; Agribusiness, Economics of Contracts. (Until June 30, 2011)

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

Unterschultz, Jim R., PhD (Alberta); Associate Professor; Agribusiness, Finance and Marketing.

Associated Academic Staff:

Bjornlund, Henning, PhD (South Australia); Adjunct Professor; Environmental Economics.
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.
Hauer, Grant K., PhD (Minnesota); Adjunct Professor; Resources & Environmental Economics, Trade.
Jardine, Cindy G., PhD (Alberta); Assistant Professor; Environmental Health Risk Communication, Risk Perception and Risk Assessment.
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.
Naidoo, Robin, PhD (Alberta); Adjunct Professor; Economics, Conservation Biology.
Nilsson, Tomas, PhD (Purdue); Adjunct Professor; Agribusiness, Agricultural Marketing, Industrial Organization.
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/Sessional Lecturer/Post Doctorate Fellow
Burden, Robert, Sessional Lecturer
Eagle, Alison; Research Associate
Hierlmeier, Jodi; Sessional Lecturer
Jones, Kevin; Research Associate
Kaczan, David; Sessional Lecturer
Lee, Gordon; Sessional Lecturer
Smiegelow, Fiona; 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 *(joined October 2011)*
Page, Randy; Network Systems Analyst
Pelley, Arlene; Undergraduate and Departmental Administrative Assistant, Administrative Assistant to the Chair *(until August 2011)*

**Contract Support Staff:**

Fabro, Michelle; Assistant to the Senior Administrator *(until March 2011)*
Morris, Andrea; Graduate Student Support Coordinator *(until April 2011)*
Parkatti, Jennifer; Graduate Student Support Coordinator
Vorotilenko, Maria; Assistant to the Senior Administrator *(joined August 2011)*
## Awards to Graduate Students in 2011:

<table>
<thead>
<tr>
<th>Name</th>
<th>Award</th>
</tr>
</thead>
<tbody>
<tr>
<td>Andrews, Jeffrey</td>
<td>Queen Elizabeth II Graduate Scholarship—Doctoral</td>
</tr>
<tr>
<td>Boaitey, Albert</td>
<td>U of A PhD Recruitment Scholarships</td>
</tr>
<tr>
<td>Braun, Jennifer</td>
<td>SSHRC Master’s Scholarship; Walter H. Johns Graduate Fellowship</td>
</tr>
<tr>
<td>Cagdas, Ali</td>
<td>Brett G. Cortus Graduate Memorial Scholarship; Travis W. Manning Book Prize</td>
</tr>
<tr>
<td>Chen, Shaofan</td>
<td>Proskie/McBain Scholarship</td>
</tr>
<tr>
<td>Chenard, Carolyn</td>
<td>SSHRC Master’s Scholarship; Walter H. Johns Graduate Fellowship; Travis W. Manning Book Prize</td>
</tr>
<tr>
<td>Danso, George</td>
<td>Government of Alberta Graduate Citizenship Award</td>
</tr>
<tr>
<td>Dias, Vitor</td>
<td>U of A PhD Recruitment Scholarships</td>
</tr>
<tr>
<td>Harper, Dana</td>
<td>Profiling Alberta’s Graduate Students Award; Government of Alberta Graduate Citizenship Award</td>
</tr>
<tr>
<td>Hobbs, Lyndsay</td>
<td>Queen Elizabeth II Graduate Scholarship – Master’s</td>
</tr>
<tr>
<td>Hossack, Fiona</td>
<td>SSHRC Master’s Scholarship; Walter H. Johns Graduate Fellowship</td>
</tr>
<tr>
<td>Jansen, Kelsey</td>
<td>Queen Elizabeth II Graduate Scholarship – Master’s</td>
</tr>
<tr>
<td>Kaczan, David</td>
<td>Tweeten Scholarship (Agriculture &amp; Applied Economics Association)</td>
</tr>
<tr>
<td>Kits, Gerda</td>
<td>Profiling Alberta’s Graduate Students Award</td>
</tr>
<tr>
<td>Miller-Tait, Evan</td>
<td>SSHRC Master’s Scholarship</td>
</tr>
<tr>
<td>Minhas, Simrat</td>
<td>Alberta Agricultural Economics Association (AAEA) Master’s Scholarship</td>
</tr>
<tr>
<td>Muringai, Violet</td>
<td>Andrew Stewart Memorial Graduate Prize; Frank Aherne Graduate Scholarship</td>
</tr>
<tr>
<td>Ngwenya, Kwanele</td>
<td>Proskie/McBain Scholarship</td>
</tr>
<tr>
<td>Packman, Katherine</td>
<td>Honourable Mention for Student Thesis, Canadian Agricultural Economics Society (CAES)</td>
</tr>
<tr>
<td>Perger, Orsolya</td>
<td>SSHRC Doctoral Scholarship</td>
</tr>
<tr>
<td>Romanowska, Patrycja</td>
<td>Canadian Agricultural Economics Society’s (CAES) Outstanding Master’s Thesis Award (Co-winner)</td>
</tr>
<tr>
<td>Schram, Craig</td>
<td>Canadian Agricultural Economics Society’s (CAES) Outstanding Master’s Thesis Award (Honourable Mention)</td>
</tr>
<tr>
<td>St. Arnaud, Lee</td>
<td>J. Armand Bombardier Canada Graduate Scholarship – Master’s; Walter H. Johns Graduate Fellowship</td>
</tr>
<tr>
<td>Truong, Thuy</td>
<td>James Copeland Graduate Scholarship</td>
</tr>
</tbody>
</table>
Awards to Staff in 2011:

Vic Adamowicz was named a Fellow of the Canadian Agricultural Economics Association (CAES).

Vic Adamowicz, Naomi Krogman, John Parkins, and James Rude were recognized by the Department Chair as Teachers of the Year for the Department of Resource Economics and Environmental Sociology and named to the Teaching Wall of Fame for the 2010-2011 academic year.

Debra Davidson was appointed to a 2011/12 University of Alberta McCalla Professorship.

Naomi Krogman received the Killam Award for Excellence in Mentoring.

Marty Luckert won the International Engagement Award for his international work that spans more than two decades.

Terry Veeman was a recipient of the University of Saskatchewan Alumni Achievement Award for 2011.

Professional Offices Held by Staff in 2011:


An, Henry. Director-at-large, Alberta Agricultural Economics Association (AAEA). Member, Agriculture Program Committee.

Anders, Sven. 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).


Davidson, Debra. Member, Interim Council and Chair, Membership Committee and Outreach Committee, Association for Environmental Studies and Sciences. Member, Endowments Committee for Rural Sociological Society. 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.

Zhang, Jing. Honourable Mention for Student Thesis, Western Agricultural Economics Association (WAEA)
Goddard, Ellen. Member, Steering Committee Growing Food Security Alberta. Member, Organizing Committee for European Association of Agricultural Economists 115th Seminar.

Krogman, Naomi. Associate Editor, Canadian Journal of Forest Research. Elected Board Member, North Saskatchewan Watershed Alliance.


Parkins, John. Committee Member, Millar Western Forest Products, Public Advisory Committee.

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


Steiner, Bodo. President, Alberta Agricultural Economics Association.

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

Staff on Leave in 2011:


Student Activities:

The 4th annual Rural Economy Graduate Students Association (REGSA) was held on January 29, 2011 [Note: With the name change of the department on May 25, 2011, the student group became known as Resource Economics and Environmental Sociology Students Association (REESSA)]. This year’s theme was “Environment, Food and Society in the 21st Century.” 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 REGSA 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 20 student paper presentations and five poster presentations. The conference featured keynote speaker, Dr. Michael Carolan, Associate Professor in the Department of Sociology at Colorado State University. His address, titled “The Real Cost of Cheap Food,” was adapted from his book of the same title and discussed why today’s global food system produces just the opposite of what it promises, which is cheap food. The keynote speech was followed by a panel discussion with Dr. Carolan and Drs. Ellen Goddard, John Parkins, Jim Unterschultz, and moderated by grad student David Kaczan where they reacted to Dr. Carolan’s keynote speech. The night before the conference, a special sociologist’s dinner was organized with Dr. Carolan as their guest. A group of 13 students in Rural Sociology and two faculty members from the sociology side of the department went out to dinner with the keynote speaker, giving them a chance to meet Dr. Carolan in a casual setting before the conference.

The conference concluded with a reception that featured a Career Panel moderated by Dr. Naomi Krogman and featured recent alumni from the department discussing the varied and diverse career paths that students can take after graduation. 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: Lifen Ma, “Value and quality in the eyes of different participants in the pork market chain”

Best Poster: Alicia Entem, “A scale to assess public attitudes toward and perceptions of household food insecurity”

The 4th Annual Graduate Student Conference presentations were:

- Ahmad, Waseem. “Pricing Competition of Private Label and National Brand in Canadian Retailing”
- Chamanifard, Maryam. “Consumer Perceptions and Attitudes towards Healthy Eating in Canada.”
- Chen, Qing. “Measuring Consumer Resistance to Innovation in Meat Packaging - Evidence from Choice Experiments”
- Chiu, Angie. “Wage Employment and Food Security in Northern Canadian Communities”
- Dassanayake, Wijaya. “The Relationship between Household Headship and Income Poverty”
- Feulefack, Joseph Florent. “Impacts of Community-Based HIV/AIDS Treatment on Household Income Change in Uganda”
- Galaz, Juan Carlos. “The effect of foreign and local investment of agricultural research in Chilean agricultural productivity”
- Harper, Dana. “Wildlife or resource development? Willingness to pay for the conservation of caribou in Alberta”
- Huang, Huiting. “Canadian Consumers’ knowledge, perception and willingness to pay for functional foods: The case of probiotics”
- Kaczan, David. “Preventing Deforestation in Tanzania: Sticks, Carrots and the ‘Crowding Out’ Effect”
- Ma, Lifen. “Value of quality in the eyes of different participants in the pork market chain”
- Matin, Anahita. “Novel technologies in food products in Canada (a referendum and inferred valuation)”
• Maxwell, Denise. “Type 2 Diabetes: Economics of Dietary Adherence.”
• McMillan, Roger. “‘Sharing What You Have’: the Distribution of Caribou and Moose Meat in Fort Good Hope”
• Muringai, Violet. “Do Consumers’ Concerns about Genetically Modified Foods Influence Their Interest in GM Labelling?”
• Pascoe, Katherine. “The economic impacts of chronic wasting disease (CWD) on Alberta hunters”
• Zaki, Tarek. “Perceptions of climate change amongst Egyptians living in Egypt and Canada”

The 4th Annual Graduate Student Conference posters were:

• Barnes, Kara. “Farm-Level Analysis of BMPs in the Pipestone Creek Watershed”
• Entem, Alicia. “A scale to assess public attitudes toward and perceptions of household food insecurity”
• Kanjilal, Manikarnika. “A economic analysis of the impacts of beneficial management practices associated with agriculture in the Lower Little Bow watershed”
• Monjur, Mohammad Golam. “Farmers’ behavior and attitudes toward climate change and participation in the Alberta carbon offset market”

On May 11, 2011, students gathered together to elect its new REESSA Executive. The new elected REESSA executive for 2011/2012 is:

Chair - Scott Wilson
Vice Chair - Patrick Ndlovu
VP Finance - Manikarnika Kanjilal
VP Sport - Scott Wilson
VP Social - Fiona Hossack & Simrat Minhas
VP Communications - Patrick Ndlovu
VP Dragon Boat - Shouyi Xie
Members at Large - Aaron Song & Shuoyi Xie
GSA Representatives - Carolyn Chenard & Shuoyi Xie
Transitions Members at Large - Caitlin Schmidt & David Kaczan
Research and Extension Committee Member - Simrat Minhas
Computing Committee Member - Auong Moe
Teaching and Policy Committee Member - Patrick Ndlovu
Canadian Agricultural Economics Society Representative - Marcelo Diaz-Perez

On October 1, 2011, the Resource Economics and Environmental Sociology Students' Association (REESSA) hosted the third annual REES 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 (Zimbabwe, China, and the Ukraine were represented). Undergraduate student Chaka
Zinyemba and his band also gave a musical performance showcasing Zimbabwean music.

On August 3, 2011, staff and students from the Department of Resource Economics and Environmental Sociology participated in the 3rd annual Resource Economics and Environmental Sociology Graduate Students Association (REGSA)/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. Will, John, and Marilea are MSc graduates 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.

The 2011 Dragon Boat Festival was held the weekend of August 19th to 21st at Louise McKinney Park on the North Saskatchewan River. Weekly practices are a chance for department members to enjoy time together on the water; and the festival is a chance to show off the results of all the hard work and dedication put in by committed team members. Team Cortus won bronze in the Mi Lo B division with a posted time of 3:13.87.

Over the summer months of 2011, 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 9th, 2011, the Department celebrated its past, present, and future with a Wine & Cheese reception at the Telus Centre 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. They were reunited by some figures from the department’s history – including emeritus professors and long-time support staff to discuss how the department has evolved over the last 50 years. Murray Hawkins – the department’s very first graduate student to complete his degree in 1964 – was on hand to converse with new students about his experiences in the department. Mel Lerohl – professor emeritus and former Department Chair from 1978 to 1987 – delivered a presentation on REES’ evolution in research topics throughout the years. Jim Copeland – former Faculty Services Officer for more than 30 years – discussed the history of computing at REES, from punch cards to laptops. Michele Veeman – Professor Emerita and former departmental Chair from 1992 to 2002 – discussed the history of academic women in the department noting the changing and ever increasing role of female academics and students through the years.

During the 2011 Christmas season, students’ office doors were decorated to the hilt with festive colours in a friendly competition to spread the holiday spirit among the Department. Room 557A’s door (which is occupied by Aaron Song, Shuoyi Xie, David Zinner, and others) was the winning door.

**Graduate Students Completing Programs in 2011, Thesis Titles and Supervisors:**


Monjur, Mohammad Golam, MAg project in Agricultural Economics and Rural Sociology, January 7, 2011. “Farmers' behavior and attitudes toward climate change and participation in the Alberta carbon offset market.” (Supervisor: Brent Swallow)


Graduate Students Commencing and Continuing Programs Through 2011 and Their Degree:

Ahmad, Waseem, PhD, Agricultural and Resource Economics
Allen, Shannon, MSc, 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
Cagdas, Ali, PhD, 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
Diaz-Perez, Marcelo, MAg
Entem, Alicia, MSc, Agricultural and Resource Economics
Fufa, Adane, PhD, Agricultural and Resource Economics
Galaz, Juan Carlos, MAg
Habulin, Cory, MSc, Rural Sociology
Halter, Gaylene, PhD, Rural Sociology
Harper, Dana, MSc, Agriculture and Resource Economics
Hobbs, Lyndsay, MSc, Rural Sociology
Horne, Abby, MSc, Forest Economics
Hossack, Fiona, MSc, Agricultural and Resource Economics
Hosseini Matin, Anahita, PhD, Agricultural and Resource Economics
Hu, Wanjing, MSc, Agricultural and Resource Economics
Huang, Huiting, MSc, Agricultural and Resource Economics
Huang, Wenzhao, PhD, Agricultural and Resource Economics
Isaev, Nurlan, PhD, Rural Sociology
Jacobs, Cher, MBA/MAg
Jansen, Kelsey, MSc, Risk and Community Resilience
Kanjilal, Manikarnika, PhD, Agricultural and Resource Economics
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
Ma, Lifen, MSc, Agricultural and Resource Economics
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
Ndlovu, Patrick, MSc, Agricultural and Resource Economics
Ngwenya, Kwanele, MSc, Agricultural and Resource Economics
Ntoni, Jonathan, MSc, Agricultural and Resource Economics
Omosa, Eileen, PhD, Rural Sociology
Paddison, Robyn, MSc, Rural Sociology
Perger, Orsolya, PhD, Agricultural and Resource Economics
Phimester, Christine, MSc, Agricultural and Resource Economics
Rawluk, Andrea, MSc, Rural Sociology
Robertson, Susan, PhD, Agricultural and Resource Economics
Schmidt, Caitlin, MSc, Agricultural and Resource Economics
Shams, Rifat, MSc, Rural Sociology
Slavik, Daniel, MSc, Rural Sociology
Song, Ge (Aaron), MSc, Rural Sociology
St. Arnaud, Lee, MSc, Forest Economics
Stonehouse, Jodi, MSc, Risk and Community Resilience
Sun, Shaoyan (Sally), PhD, Agricultural and Resource Economics
Thompson, Yvette, MSc, Agricultural and Resource Economics
Trefrey, Amy, MSc, Rural Sociology
Truong, Thuy, PhD, Agricultural and Resource Economics
Tshuma, Patience, MSc, Agricultural and Resource Economics
Twine, Edgar, PhD, Agricultural and Resource Economics
White, Tristan, MSc, Agricultural and Resource Economics
Wilson, Scott, 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
Zhu, Drew (Bin), MAg
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:**

Bennett, Jeff. Professor, Crawford School of Economics and Government. Australian National University. August to September 2011.

Ivanova, Galina, PhD. Senior Lecturer in Economics. Faculty of Arts, Business, Informatics and Education. Central Queensland University. July 2011 to January 2012.

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

**Jeff Bennett.** Professor, Crawford School of Economics and Government, Australian National University. “Land Use Change in Western China.” September 12, 2011.


**Van Lantz,** Associate Professor, Faculty of Forestry & Environmental Management and Department of Economics, University of New Brunswick. “Paying Farmers to Improve the Environment: Lessons Learned from Prince Edward Island.” August 23, 2011.

**Sara O’Shaughnessy,** PhD Candidate, Department of Resource Economics and Environmental Sociology, University of Alberta. “Women’s Experiences of Rapid Resource Development in Fort McMurray, AB.” April 18, 2011.

**Leanna Parker,** PhD Candidate, Department of Resource Economics and Environmental Sociology and Faculty of Native Studies, University of Alberta. “Re-Conceptualizing the Traditional Economy: Indigenous Peoples' Participation in the Nineteenth Century Fur Trade in Canada and Whaling Industry in New Zealand.” January 11, 2011.

**James Vercammen,** Professor, Faculty of Food Systems & Sauder School of Business, University of British Columbia. “A Lifecycle Model of Farm Investment in Environmental Capital.” May 19, 2011.

**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.

The Program had one Masters student complete in 2011:

Continuing PhD and Masters students are undertaking research on:

- willingness to pay for traceability and animal testing in the livestock and farmed cervid sectors
- strategic firm interactions in pricing, advertising, and product quality in the Canadian meat industry
- 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
- consumer demand for yoghurt - why is it so different than the demand for other dairy products?
- valuing pork from different production systems – traditionally raised and conventional.

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 joint Canadian Agricultural Economics Society/Western Agricultural Economics Association annual meetings in Banff in July, at the Consumer and Market Demand Network annual workshop in Guelph in August 2011, at the International Congress for Meat Science and Technology in Ghent Belgium, at the American (Pittsburgh) and European (Zurich) agricultural economics conferences, at the Canadian National Obesity Summit and at Prion 2011, an international research meeting held in Montreal where Aye Chan Myae won a poster competition for her poster entitled “Explaining Preferences for CWD Management Strategies.”

**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 2011:**

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


analysis in forestry under climate change.” Chapter 15. In: Environmental Modeling for Sustainable Regional Development: System Approaches and Advanced Methods. IGI Global: Hershey, PA.


**Oral Presentations and Posters:**


Anders, S. 2011. “Understanding today’s consumers: between preferences and innovation.” Invited Industry Speaker, Farm Credit Canada: Grow your idea from concept to commercialization workshop, Abbotsford, B.C., February 17.


Crosby, W. and D.J. Davidson. 2011. “Stakeholder workshop held to present major findings of climate change vulnerability research in Puerto Carreño, Colombia.” December.


Kaczan, D., **B.M. Swallow**, and **W.L. Adamowicz**. “Payment for ecosystem services scheme design in rural Tanzania: farmers’ preferences for enforcement and payment options.” Presented at the 2011 Joint Annual Meeting of the CAES/WAEA, June 29 – July 1. Banff, AB.


Proceedings, Abstracts and Other Items:

Ahmad, W. and S. Anders. 2011. “Private label and national brand pricing and promotional strategies in health differentiated product categories: Canadian evidence.” Available at:
http://ageconsearch.umn.edu/handle/11422.


Boxall, P.C. 2011. “Policy instruments to address agri-environmental issues: current practice and some ‘new’ ideas?” Presented to Agriculture and Agri-Food Canada staff and researchers from the University of New Brunswick, Potato Research Centre. Fredericton, NB. November 3. Also presented to Agriculture and Agri-Food Canada staff and researchers from the Crops and Livestock Research Centre. Charlottetown, PEI. November 4.


**Staff papers and Research Project Reports:**


**Sponsored Research in Progress as of January 1, 2011:**

<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>Admowicz, V. and P. Boxall</td>
<td>DFO</td>
<td>Econ Analysis of Aquatic End. Spec</td>
<td>$58,905.40</td>
<td>04/10 – 03/11</td>
<td>$118,905.40</td>
</tr>
<tr>
<td>Adamowicz, V. and P.</td>
<td>Environment</td>
<td>Economic</td>
<td>$30,000</td>
<td>11/11 – 3/12</td>
<td>$30,000</td>
</tr>
<tr>
<td>Name</td>
<td>Institution</td>
<td>Project Description</td>
<td>Amount</td>
<td>Start Date – End Date</td>
<td>Total Amount</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>------------------------------</td>
<td>-------------------------------------------------------------------------------------</td>
<td>-------------</td>
<td>-----------------------</td>
<td>--------------------</td>
</tr>
<tr>
<td>Boxall</td>
<td>Canada</td>
<td>Analysis of Species at risk objectives</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Adamowicz, V., P. Boxall, 4 others</td>
<td>SSHRC</td>
<td>Econ Analysis of Species at Risk; SSHRC Environ. Issues Program</td>
<td>$42,500</td>
<td>03/09 – 03/11</td>
<td>$206,000</td>
</tr>
<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>
</tr>
<tr>
<td>An, H.</td>
<td>Agriculture and Agri-Food Canada</td>
<td>Consumer preferences, retailer profits, and the demand for genetically modified foods</td>
<td>$27,000</td>
<td>09/10 – 05/11</td>
<td>$27,000</td>
</tr>
<tr>
<td>An, H.</td>
<td>University of Alberta</td>
<td>Preferences, profits, and GM foods</td>
<td>$5,000</td>
<td>09/10 – 05/11</td>
<td>$5,000</td>
</tr>
<tr>
<td>Anders, S.</td>
<td>ALMA</td>
<td>The Value of Meat Attributes</td>
<td>$23,500</td>
<td>2009-2011</td>
<td>$54,250</td>
</tr>
<tr>
<td>Anders, S.</td>
<td>AAFC ERCA (SPAA)</td>
<td>Geographical Indications</td>
<td>$15,500</td>
<td>2010-2012</td>
<td>$22,000</td>
</tr>
<tr>
<td>Anders, S.</td>
<td>EFF SAS</td>
<td>Geographical Indications</td>
<td>$4,600</td>
<td>2010-2011</td>
<td>$4,600</td>
</tr>
<tr>
<td>Anders, S.</td>
<td>Killam</td>
<td>Ageing and Consumption</td>
<td>$19,760</td>
<td>2010-2011</td>
<td>$39,520</td>
</tr>
<tr>
<td>Anders, S.</td>
<td>Killam</td>
<td>Conference Travel Grant (EAAE, Zurich)</td>
<td>$2,800</td>
<td>2011</td>
<td></td>
</tr>
<tr>
<td>Anders, S.</td>
<td>AAFC ERCA (CMD)</td>
<td>Meat Standards Australia</td>
<td>$12,800</td>
<td>2010-2012</td>
<td>$15,000</td>
</tr>
<tr>
<td>Anders, S.</td>
<td>SIEPR</td>
<td>Private Label Retailing</td>
<td>In kind</td>
<td>2010-2012</td>
<td>&gt;$500,000 (in kind)</td>
</tr>
<tr>
<td>Anders, S.</td>
<td>U of Alberta</td>
<td>Startup Grant</td>
<td>$30,000</td>
<td>2010-2012</td>
<td>$30,000</td>
</tr>
<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;$500,000</td>
</tr>
<tr>
<td>Authors</td>
<td>Organization(s)</td>
<td>Project Title</td>
<td>Funding</td>
<td>Start Date – End Date</td>
<td>Total Funding</td>
</tr>
<tr>
<td>------------------------------</td>
<td>---------------------------</td>
<td>-------------------------------------------------------------------------------</td>
<td>---------</td>
<td>----------------------</td>
<td>---------------</td>
</tr>
<tr>
<td>Anders, S., H. An</td>
<td>AAFC, ERCA (CMD)</td>
<td>Measuring Consumer Resistance to Innovation in Meat Packaging</td>
<td>$14,000</td>
<td>04/2011 – 03/2012</td>
<td>$14,000</td>
</tr>
<tr>
<td>Anders, S., W. Ahmad</td>
<td>ALMA</td>
<td>Private Labels in Canadian Retailing</td>
<td>$50,000</td>
<td>2011-2013</td>
<td>$63,000</td>
</tr>
<tr>
<td>Anders, S., W. Ahmad</td>
<td>AAFC, ERCA (SPAA)</td>
<td>No Name vs. Brand Name: Role and Impact of Retail Private Label Products in Canadian Food Retailing</td>
<td>$11,000</td>
<td>2011-2012</td>
<td></td>
</tr>
<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>$25,000 (New money given this year in addition to past grant)</td>
<td>2008-2012</td>
<td>My portion: $191,113 Total for grant: $1,170,441</td>
</tr>
<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>
</tr>
<tr>
<td>Boxall, P.</td>
<td>UofA VPR SSHRC 4A)³</td>
<td>Group Incentives in Payments for Ecosystem Services</td>
<td>$7,500</td>
<td>04/10 – 12/11</td>
<td>$7,500</td>
</tr>
<tr>
<td>Name(s)</td>
<td>Organization(s)</td>
<td>Description</td>
<td>Amount</td>
<td>Start Date</td>
<td>End Date</td>
</tr>
<tr>
<td>---------------------------------</td>
<td>------------------------------------------</td>
<td>------------------------------------------------------------------------------</td>
<td>----------</td>
<td>--------------</td>
<td>------------</td>
</tr>
<tr>
<td>Boxall, P., W. Adamowicz, others</td>
<td>Agriculture and Agri-Food Canada</td>
<td>Enabling Research for Competitive Agriculture – Agriculture Environment Network</td>
<td>$300,000</td>
<td>10/09 – 04/13</td>
<td></td>
</tr>
<tr>
<td>Boxall, P., W. Adamowicz</td>
<td>Environment Canada</td>
<td>Benefits assessment of a species at risk action plan</td>
<td>$9,900</td>
<td>10/10 – 03/11</td>
<td></td>
</tr>
<tr>
<td>Boxall, P., W. Adamowicz</td>
<td>Environment Canada</td>
<td>Cost assessment of a species at risk action plan</td>
<td>$9,900</td>
<td>10/10 – 03/11</td>
<td></td>
</tr>
<tr>
<td>Davidson, D., M. Weber</td>
<td>Foothills Research Institute</td>
<td>Circumboreal Social Vulnerability</td>
<td>$26,000</td>
<td>2009-2011</td>
<td></td>
</tr>
<tr>
<td>Davidson, D., J. Parkins, E. Goddard, J. Varghese</td>
<td>APRI</td>
<td>Instl Analysis of TSE Mitigation Through Institutional Analysis of Response Strategies</td>
<td>$166,000</td>
<td>2009-2011</td>
<td></td>
</tr>
<tr>
<td>Davidson, D.</td>
<td>McCalla Professorship</td>
<td></td>
<td>$35,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Douglas, Mansfield, Luckert, An, Armstrong, Boxall, Jeffrey, Unterschultz, Yemshanov</td>
<td>Genome Canada and others</td>
<td>POPCAN: Poplars for bio-fuels</td>
<td>$134,000</td>
<td>07/2011-06/2014</td>
<td></td>
</tr>
<tr>
<td>Dridi, C.</td>
<td>China Institute, University of Alberta</td>
<td>Travel Grant to Centre for Mountain Ecosystem Studies/Kunming Institute of Botany/International Center for Research in Agroforestry, Kunming, Yunnan, China, China Institute, University of</td>
<td>$2,500</td>
<td>08/2011</td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>Project Title</td>
<td>Funding Agency</td>
<td>Funding Amount</td>
<td>Start Date – End Date</td>
<td>Total Funding</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>-------------------------------------------------------------------------------</td>
<td>----------------</td>
<td>----------------</td>
<td>-----------------------</td>
<td>---------------</td>
</tr>
<tr>
<td>Dridi, C.</td>
<td>Support for the Advancement of Scholarship</td>
<td></td>
<td>$5,000</td>
<td>04/2011 – 03/2012</td>
<td></td>
</tr>
<tr>
<td>Elgie, S., V. Adamowicz, and 11 other co-applicants</td>
<td>China’s Songhuaba Watershed Rewards for Environmental Serves (RES) Program</td>
<td>SSHRC</td>
<td>$282,500</td>
<td>06/08 – 06/15</td>
<td>$1,730,000 over 8 years</td>
</tr>
<tr>
<td>Goddard, E.</td>
<td>Alberta Ag and Rural Development</td>
<td></td>
<td>$0</td>
<td>08/2009- 02/2010</td>
<td>$80,000</td>
</tr>
<tr>
<td>Goddard, E.</td>
<td>AAFC Consumer and Market Demand Network</td>
<td></td>
<td>$285,000</td>
<td>10/2009-03/2013</td>
<td>$1,000,000</td>
</tr>
<tr>
<td>Goddard, E., J. Fernando</td>
<td>Does Nutrient Content and Vitamin Information Affect Consumer Purchases of FAFH?</td>
<td>ALES Food and Health Initiative</td>
<td>$10,000</td>
<td>05/2009-03/2010</td>
<td>$30,000</td>
</tr>
<tr>
<td>Goddard, E., B. Parlee, S. Sharma</td>
<td>Understanding the Importance of Caribou in the Diets of Households in Selected</td>
<td>PrioNet High Impact Grant</td>
<td>$0</td>
<td>12/2009 – 12/2012</td>
<td>$293,000</td>
</tr>
<tr>
<td>Authors</td>
<td>Organization</td>
<td>Project Title</td>
<td>Description</td>
<td>Funding</td>
<td>Duration</td>
</tr>
<tr>
<td>---------</td>
<td>--------------</td>
<td>---------------</td>
<td>-------------</td>
<td>---------</td>
<td>----------</td>
</tr>
<tr>
<td>Goddard, E., J. Rude, S. Anders</td>
<td>PrioNet</td>
<td>Communities in Northern Canada</td>
<td></td>
<td>$100,000</td>
<td>2008-2011</td>
</tr>
<tr>
<td>Goddard, E., A. Famer, S. Allen</td>
<td>ALES Food and Health Initiative</td>
<td>The Political Econ. Of Testing and Traceability</td>
<td></td>
<td>$13,000</td>
<td>05/2010-3/2011</td>
</tr>
<tr>
<td>Gow, G., M. Beckie, N. Krogman</td>
<td>Kule Institute for Advanced Study</td>
<td>KULE</td>
<td></td>
<td>$15,000</td>
<td>2010-2011</td>
</tr>
<tr>
<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></td>
<td>$30,000</td>
<td>05/2010-04/2012</td>
</tr>
<tr>
<td>Hauer and Adamowicz</td>
<td>Land Use Secretariat</td>
<td>Analysis of Tradeoffs in Land Use Planning</td>
<td></td>
<td>$40,250</td>
<td>10/10 – 03/11</td>
</tr>
<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 Welling in Canada</td>
<td></td>
<td>$15,000 as CI out of total $720,000</td>
<td>2009-2012</td>
</tr>
<tr>
<td>Name</td>
<td>Funder</td>
<td>Project Title</td>
<td>Amount</td>
<td>Start Date</td>
<td>End Date</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>-------------------------</td>
<td>-------------------------------------------------------------------------------</td>
<td>---------</td>
<td>-------------</td>
<td>------------</td>
</tr>
<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>
</tr>
<tr>
<td>Jeffrey, S., J. Unterschultz</td>
<td>AAFC</td>
<td>Evaluation of BMPs for the Lower Little Bow Watershed</td>
<td>$55,000</td>
<td>04/2010 – 03/2013</td>
<td>$146,410</td>
</tr>
<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>
</tr>
<tr>
<td>Jeffrey, S.</td>
<td>ILUI</td>
<td>Impact of Business Risk Management Programs in Farm Incentives to adopt BMPs</td>
<td>$59,400</td>
<td>10/2011 – 03/2013</td>
<td>$154,700</td>
</tr>
<tr>
<td>Kahane, Parkins, J. and many others</td>
<td>SSHRC – CURA</td>
<td>Alberta Climate Dialogue</td>
<td>$199,053</td>
<td>01/2010 – 03/2015</td>
<td>$995,904</td>
</tr>
<tr>
<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>
</tr>
<tr>
<td>Krogman, N. and H. Krahn</td>
<td>SSHRC</td>
<td>SSHRC Sustainable Consumption</td>
<td>$30,000</td>
<td>2009-2011</td>
<td>$95,468</td>
</tr>
<tr>
<td>Luckert, M.K., Unterschultz, J., Thomas, Yemshanov</td>
<td>Canadian School of Energy and the Environment (CSEE)</td>
<td>Bio-energy from wood in Alberta</td>
<td>$24,000</td>
<td>03/2010 – 08/2011</td>
<td>$49,000</td>
</tr>
<tr>
<td>Marcoul, P. and B. Hueth</td>
<td>SPAA network</td>
<td>Co-op CEO compensation</td>
<td>$5,000</td>
<td>01/2010 – 03/2011</td>
<td>$26,000</td>
</tr>
<tr>
<td>Marcoul, P.</td>
<td>University of Alberta</td>
<td>4A SSHRC</td>
<td>$2,000</td>
<td>Extended until 2012</td>
<td>$7,500</td>
</tr>
<tr>
<td>McFarlane, B. J. Parkins</td>
<td>Foothills Research Institute</td>
<td>Public and Expert Understandings of Mountain Pine Beetle in Alberta</td>
<td>$64,225</td>
<td>14/2009–03/2011</td>
<td>$85,950</td>
</tr>
<tr>
<td>Name</td>
<td>Funding Body</td>
<td>Project Title</td>
<td>Amount</td>
<td>Start Date</td>
<td>End Date</td>
</tr>
<tr>
<td>---------------------------</td>
<td>--------------</td>
<td>-------------------------------------------------------------------------------</td>
<td>----------</td>
<td>------------</td>
<td>-------------</td>
</tr>
<tr>
<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>$118,000</td>
<td>2009-2012</td>
<td>$293,000</td>
</tr>
<tr>
<td>Naeth, Adamowicz + 6 others</td>
<td>NSERC</td>
<td>CREATE network LRIGS</td>
<td>$150,000</td>
<td>2011 – 05/2017</td>
<td>$1,650,000 over 6 years</td>
</tr>
<tr>
<td>Parkins, J. for MSc student</td>
<td>ICRAF</td>
<td>Socio-cultural impacts of agroforestry in Bangladesh</td>
<td>$7,000</td>
<td>2011 – 01/2012</td>
<td>$8,000</td>
</tr>
<tr>
<td>Parkins, J., D. Davidson, Beckley</td>
<td>SSHRC</td>
<td>Community Response to Forestry Decline</td>
<td>$21,972</td>
<td>2008-04/03/2011</td>
<td>$99,109</td>
</tr>
<tr>
<td>Parkins, J., Reed</td>
<td>SSHRC</td>
<td>Social transformation in rural Canada</td>
<td>$24,913</td>
<td>2010 – 07/2011</td>
<td>$24,913</td>
</tr>
<tr>
<td>Parkins, J., Kenney, Kennedy, Halter</td>
<td>LEARN Network (Ag Canada)</td>
<td>Water culture and irrigation farming</td>
<td>$31,500</td>
<td>2010 – 03/2011</td>
<td>$31,500</td>
</tr>
<tr>
<td>Parkins, J.</td>
<td>Walter &amp; Duncan Gordon Foundation</td>
<td>Water Fellowship Grant</td>
<td>$2,500</td>
<td>2009 – 05/2014</td>
<td>$2,500</td>
</tr>
<tr>
<td>Parlee, B.</td>
<td>International Polar Year (INAC) / Trent University</td>
<td>Arctic Resilience and Caribou Populations</td>
<td>$210,000</td>
<td>2008-2011</td>
<td>$1,700,000</td>
</tr>
<tr>
<td>Parlee, B.</td>
<td>SSHRC</td>
<td>Social-Economy Research Network of Northern Canada</td>
<td>$40,000</td>
<td>2007-2011</td>
<td>$1,200,000</td>
</tr>
<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>$45,508</td>
<td>2010 – 12/2012</td>
<td>$100,000</td>
</tr>
<tr>
<td>Rude, J.</td>
<td>Canadian Agriculture Trade Policy Network</td>
<td>Assessment of risk management</td>
<td>$15,000</td>
<td>2011 – 03/2012</td>
<td>$15,000</td>
</tr>
<tr>
<td>Name and Affiliation</td>
<td>Fund</td>
<td>Project Title</td>
<td>Amount</td>
<td>Start Date – End Date</td>
<td>Total Funding</td>
</tr>
<tr>
<td>----------------------</td>
<td>------</td>
<td>---------------</td>
<td>--------</td>
<td>-----------------------</td>
<td>--------------</td>
</tr>
<tr>
<td>Shackleton, S., S. Mohapatra, M. Luckert, J. Parkins, B. Swallow</td>
<td>IDRC</td>
<td>HIV/AIDS and Climate Change</td>
<td>$211,000</td>
<td>04/2010 – 03/2014</td>
<td>$600,000</td>
</tr>
<tr>
<td>Schieber, A., P. Brown, A. Currier, B. Steiner</td>
<td>AFMNet</td>
<td>“Authentication and Quality Control of Medicinal Crops and Natural Health Products: Analytical Tools and Consumer Valuation”</td>
<td>$43,000 as CI out of total $75,000</td>
<td>05/2010 – 07/2011</td>
<td></td>
</tr>
<tr>
<td>Southcott, Parlee, Adamowicz, others</td>
<td>SSHRC</td>
<td>MCRI: Resources and sustainable development in Arctic</td>
<td>$150,750</td>
<td>04/2011 – 03/2018</td>
<td>$2,500,000 over 7 years</td>
</tr>
<tr>
<td>Steiner, B. and D. Sparling</td>
<td>AAFC/Univ of Laval</td>
<td>Innovation performance of Agri-food value chains</td>
<td>$43,000</td>
<td>10/2009 – 03/2011</td>
<td></td>
</tr>
<tr>
<td>Swallow, B.</td>
<td>Alberta Agriculture and Rural Development</td>
<td>Analysis of the origin and operation of the Alberta Agricultural Offset Program</td>
<td>$5,500</td>
<td>2010-2011</td>
<td>$9,500</td>
</tr>
<tr>
<td>Swallow, B.</td>
<td>World Agroforestry Centre</td>
<td>Analysis of institutions and incentives for Reduced Emissions from Deforestation and Forest Degradation</td>
<td>$8,000</td>
<td>2010-11</td>
<td>$23,000</td>
</tr>
<tr>
<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>
<td>06/2011 – 03/2012</td>
<td>$5,000</td>
</tr>
<tr>
<td>Swallow, B. and J. Parkins</td>
<td>ICRAF</td>
<td>Socio-cultural impacts of agroforestry innovations in Bangladesh</td>
<td>$8,500</td>
<td>08/2011 – 08/2012</td>
<td>$8,500</td>
</tr>
<tr>
<td>Swallow, B. and J. Pattison</td>
<td>Alberta ARD</td>
<td>Environmental Scan and proposal</td>
<td>$5,000</td>
<td>02 – 12/2011</td>
<td>$5,000</td>
</tr>
<tr>
<td>Project Description</td>
<td>Organization</td>
<td>Budget</td>
<td>Duration</td>
<td>Total Cost</td>
<td></td>
</tr>
<tr>
<td>----------------------------------------------------------------------------------</td>
<td>--------------</td>
<td>--------</td>
<td>------------------------</td>
<td>------------</td>
<td></td>
</tr>
<tr>
<td>Development for a National Forum on Enhancing Canadian Leadership of Food Safety</td>
<td>AAFC</td>
<td>$51,813</td>
<td>04/2009 – 03/2013</td>
<td>$154,000</td>
<td></td>
</tr>
<tr>
<td>Policy and Practice</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Unterschultz, J., S. Jeffrey</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Evaluating BMPs at Pipestone Creek, SK</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Unterschultz, J., S. Jeffrey and Belcher</td>
<td>AAFC</td>
<td>$8,447</td>
<td>04/2009 – 03/2013</td>
<td>$145,200</td>
<td></td>
</tr>
<tr>
<td>WEBS Pipestone Creek</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>