DEPARTMENT OF RURAL ECONOMY

2010 ANNUAL REPORT

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July 2011
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Rural Economy in 2010: Chair’s Message:

The mission of the Department of Rural Economy 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.

In 2010, the Department of Rural Economy looked three ways in time: back – to the origins of our department and the successes we have achieved; present – to maintaining the quality and integrity of our programs and services; and forward – to position the department for continued success and new opportunities.

Looking Back through the department archives reminded us that the unit that has been called “Rural Economy” for the last 35 years first came into being in 1961/2. That makes 2011/12 the 50th anniversary year for our department, and we’re going to celebrate with a series of events that will be capped off by a major event during the weekend of May 25th / 26th, 2012. Our Research and Extension Policy Committee took on the extra task of planning those events for the 2011-12 academic year. Looking Back over the more recent past (1997-2007) was also the theme of a new analysis of the research output of Canadian agricultural economics departments. The paper by Chokri Dridi, Vic Adamowicz and Alfons Weersink, published in the September 2010 issue of the Canadian Journal of Agricultural Economics, examined the quantity and citation rate of journal articles produced by 5 Canadian departments of agricultural economics, plus 4 comparator departments in the United States. The analysis shows the Department of Rural Economy to be ranked first among Canadian departments of agricultural economics, not far behind the University of California-Berkeley (arguably the top agricultural economics department in the world) and well ahead of other comparator departments in the United States. We should all be proud of this accomplishment.

Looking at the Here and Now kept us focused on the day-to-day work of writing proposals, supervising students, delivering course material, disseminating results, and engaging in a variety of service activities. In 2010 we faced the challenge of maintaining high quality in all these program areas, with fewer financial and human resources. While our academic staff complement remained stable, with no departures and no additions, there was some turnover among administrative staff. Dawn Zrobok retired after 19 years of dedicated service, Jenny Woo departed after 9 months, and Robin McClelland was out for 6 months on medical leave. Selfless actions by both academic and administrative staff helped us get through the lean period from August to December 2010. We know that we will need to cope with a further budget reduction in 2011/12, but have learned how to maintain the administrative functions of the department with limited core resources.

Looking Forward led us to two significant changes in 2010. We sought to conclude a long-running issue for the department: establishing a new name to better signal our expertise, while
maintaining our collegiality and team spirit. Efforts to change the name from Rural Economy began in the late 1990s and an ad hoc name change committee was established in 2007. In 2010 we tried out a few alternative names, and ultimately settled on “Resource Economics and Environmental Sociology.” The Academic Planning Committee of the University of Alberta approved this as our new department name on May 25th, 2011. The year 2010 was also notable for the new international development research opportunities that we opened up. By the end of the year, the majority of the academic staff, and many graduate students, were engaged in international research initiatives. The International Development Research Centre (IDRC) is one of our best partners in this, providing funds for new research projects in South Africa, India and Tanzania.

We are all looking forward to a great 2011.

Brent Swallow, Chair
Rural Economy 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 and Acting Department Chair (until July 2009); 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.

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.

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; Graduate Coordinator; Production Economics, Agricultural Business Management.

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

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

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

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

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

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, Program Leader, Farm Level Policy Research Network, Agriculture and Agri-Food Canada.

**Associated Academic Staff:**

Bjornlund, Henning, PhD (South Australia); Adjunct Professor; Environmental Economics.
Bollman, PhD (Toronto); Adjunct Professor, Economics. Socio-economic analysis of Rural Society
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.
Sharma, Sangita, PhD (Manchester); Adjunct Professor; Aboriginal Health and Nutrition.
Tough, Frank J., PhD (York); Adjunct Professor; Aboriginal Natural Resource Management.
Weber, Marian L., PhD (Alberta); Adjunct Professor, Forest Economics.
White, William A., PhD (Simon Fraser); Adjunct Professor (Canadian Forest Service); Forest Economics.
Yemshanov, Denys, PhD (Dniepropetrovsk, Ukraine); Adjunct Professor; Ecology and Forest Modelling.

**Professor Emeriti**

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.
Phillips, William E., PhD (California at Berkeley); Professor Emeritus; Resource Economics.
Richter, Joseph J., PhD (Grazia, Austria); Professor Emeritus; Agricultural Economics.
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  
Arnot, Christopher; Research Associate  
Bott, Gregory; Sessional Lecturer  
Burden, Robert, Sessional Lecturer  
Caine, Ken; Sessional Lecturer/Post Doctorate Fellow  
Hauer, Grant; Research Associate  
Hierlmeier, Jodi; Sessional Lecturer  
Jones, Kevin; Research Associate  
Lee, Gordon; Sessional Lecturer  
Perger, Orsolya; Research Associate  
Volinskiy, Dmitriy; Post Doctoral Fellow/  
Zhang, Jing; Research Associate/Post Doctorate Fellow

**Support Staff:**

Fatemi, Sarah; Department and Financial Administrator  
McClelland, Robin; Graduate Student Service Coordinator  
Page, Randy; LAN Administrator  
Pelley, Arlene; Undergraduate and Departmental Administrative Assistant, Administrative Assistant to the Chair  
Woo, Jenny; Communications Coordinator and Administrative Assistant (until June 2010)  
Zrobok, Dawn; Reading Room Supervisor (retired October 2010)

**Contract Support Staff:**

Fabro, Michelle; Assistant to the Senior Administrator  
Lambert, Brett; Reading Room & Communications Coordinator (joined October 2010)  
Morris, Andrea; Graduate Student Support Coordinator (part-time; joined October 2010)  
Parkatti, Jennifer; Graduate Student Support Coordinator (part-time; joined October 2010)
# Awards to Graduate Students in 2010:

<table>
<thead>
<tr>
<th>Name</th>
<th>Award</th>
</tr>
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<tbody>
<tr>
<td>Amati, Cynthia</td>
<td>Provost Doctoral Entrance Award</td>
</tr>
<tr>
<td>Cagdas, Ali</td>
<td>Queen Elizabeth II Graduate Scholarship (Doctoral Level)</td>
</tr>
<tr>
<td>Chenard, Carolyn</td>
<td>Queen Elizabeth II Graduate Scholarship (Master’s Level)</td>
</tr>
<tr>
<td>Entem, Alicia</td>
<td>Bank of Montreal Scholarship</td>
</tr>
<tr>
<td>Harper, Dana</td>
<td>James Copeland Graduate Scholarship</td>
</tr>
<tr>
<td></td>
<td>J. Armand Bombardier Canada Graduate Scholarship – Master’s</td>
</tr>
<tr>
<td></td>
<td>Walter H. Johns Graduate Fellowship</td>
</tr>
<tr>
<td>Halter, Gaylene</td>
<td>Rogers Sugar Scholarship</td>
</tr>
<tr>
<td>Hossack, Fiona</td>
<td>John Proskie Memorial Scholarship</td>
</tr>
<tr>
<td>Kaczan, David</td>
<td>Alberta Agricultural Economics Association Travis W. Manning Book</td>
</tr>
<tr>
<td>Kanjilal, Manikarnika</td>
<td>Syngenta Graduate Scholarship in Sustainable Agriculture</td>
</tr>
<tr>
<td>Kits, Gerda</td>
<td>Henry Kroeger Memorial Graduate Scholarship</td>
</tr>
<tr>
<td>Miller-Tait, Evan</td>
<td>Queen Elizabeth II Graduate Scholarship (Master’s Level)</td>
</tr>
<tr>
<td>Muringai, Violet</td>
<td>Frank Aherne Graduate Scholarship</td>
</tr>
<tr>
<td>Perger, Orsolya</td>
<td>Brett G. Cortus Graduate Memorial Scholarship</td>
</tr>
<tr>
<td>Rasika, Jeewani</td>
<td>Profiling Alberta’s Graduate Students Award</td>
</tr>
<tr>
<td>Romanowska, Patrycja</td>
<td>Canadian Agricultural Economics Society’s (CAES) Outstanding</td>
</tr>
<tr>
<td></td>
<td>Master’s Thesis Award (Co-winner)</td>
</tr>
<tr>
<td>Schram, Craig</td>
<td>Canadian Agricultural Economics Society’s (CAES) Outstanding</td>
</tr>
<tr>
<td></td>
<td>Master’s Thesis Award (Honourable Mention)</td>
</tr>
<tr>
<td>Schmidt, Caitlin</td>
<td>Al Brennan Memorial Graduate Scholarship in Forestry</td>
</tr>
<tr>
<td>Shams, Rifat</td>
<td>University of Alberta Master’s Scholarship</td>
</tr>
<tr>
<td>Shewchuk, Pearce</td>
<td>Alberta Education and Technology Graduate Student Scholarship</td>
</tr>
<tr>
<td>St. Arnaud, Lee</td>
<td>J. Armand Bombardier Canada Graduate Scholarship – Master’s</td>
</tr>
<tr>
<td></td>
<td>Travis W. Manning Book Prize</td>
</tr>
<tr>
<td></td>
<td>Walter H. Johns Graduate Fellowship</td>
</tr>
<tr>
<td>Xie, Shuoyi</td>
<td>B.J. McBain Scholarship</td>
</tr>
<tr>
<td>Zaki, Tarek</td>
<td>Travis W. Manning Book Prize</td>
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</table>
**Awards to Staff in 2010:**

**Debra Davidson** was appointed as the 2011/12 University of Alberta McCalla Professorship.

**Chokri Dridi, Scott Jeffrey, and Sandeep Mohapatra** were recognized by the Department Chair as Teachers of the Year for the Department of Rural Economy and named on the Teaching Wall of Fame for the 2009-2010 academic year.

**Sandeep Mohapatra** was awarded the NACTA (North American Colleges and Teachers of Agriculture) Teacher Recognition Award by the Faculty of Agriculture, Life and Environmental Sciences. He was also the recipient of the “Teacher of the Year” (Teaching Wall of Fame), 2010.

**Brenda Parlee** was awarded the Graduate Students’ Association Student Supervisor Award, which recognizes outstanding supervisors who perform in a manner above and beyond the usual duties.

**Jim Unterschultz, Terrence Veeman** and former student Bryce Stewart were given the Canadian Agricultural Economics Society’s (CAES) Outstanding Journal Article Award for the following article: Stewart, B., T. Veeman and J. Unterschultz. 2009. “Crops and Livestock Productivity Growth in the Prairies: The Impacts of Technical Change and Scale.” *Canadian Journal of Agricultural Economics.* 57(3): 379-394.

**Professional Offices Held by Staff in 2010:**


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

**Anders, Sven.** Member, Alberta Agricultural Economics Association (AAEA).


**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, Network for Business Sustainability (University of Western Ontario). Member, North Saskatchewan Watershed Alliance (NSWA) Society.

**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.


Steiner, Bodo. President, Alberta Agricultural Economics Association.

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

**Staff on Leave in 2010:**

Steiner, Bodo. February 22nd to June 30, 2010 (compassionate leave); July 1, 2010 to June 30, 2011 (sabbatical leave).

**Student Activities:**

The 3rd annual Rural Economy Graduate Students Association (REGSA) was held on March 13 and 14, 2010. This year’s theme was “Foundations, Growth, and Futures.” The main themes of the conference included current research by graduate students in Rural Economy and the future of economic growth in developed and developing countries. 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 two day event, we hosted 11 student paper presentations and four poster presentations. The first day concluded with a reception and an address from Rural Economy Chair Dr. Brent Swallow titled “From Copenhagen to Mexico: What’s Next for Land Use in Climate Change Negotiations?” The second day featured a keynote address from Dr. Peter A. Vict of York University titled “Managing Without Growth” and concluded with a panel discussion where other economists, sociologists, and industry people responded to his presentation. We continued the tradition of a best poster and best oral presentation competition. Four judges comprised of faculty and students made the following selections:
Best Oral Presentation: **Denise Maxwell**, “*Household Food Expenditures and Management of Type II Diabetes*”

Best Poster: **Violet Muringai**, “*Consumers’ Recall Of Media Coverage of Food Safety Issues: Was BSE a Risk Issue in Canada?*”

The 3rd Annual Graduate Student Conference presentations were:

- **Chamanifard, Maryam.** “Consumer Perceptions and Attitudes towards Healthy Eating in Canada.”
- **Feulefack, Joseph.** “The Economic Impacts of HIV/AIDS Treatment on Household Livelihoods in Uganda.”
- **Gados, Alicja.** “An Evaluation of the Forest Stewardship Council’s (FSC) Business Development Plan, Phase II: Reaching the Institutional “Green” Consumer.”
- **Lyon, Chris.** “Social Resilience and Transition in Forestry Communities coping with Mill Closure.”
- **Ma, Lifen.** “Consumer Preferences for Organic and Traditionally Raised Pork.”
- **Matin, Anahita.** “Consumer food values in Canada.”
- **Maxwell, Denise.** “Household Food Expenditures and Management of Type II Diabetes.”
- **McMillan, Roger.** “The Social Roles of Country-food Distribution in Fort Good Hope.”
- **Myae, Aye Chan.** “Consumers’ beliefs and perceptions about food safety and traceability: an explanatory analysis.”
- **Pascoe, Katherine.** “Deer Hunting in Alberta.”
- **Trautman Lasp, Dawn.** “Benefit and cost tradeoffs of best management practices adoption on Alberta crop farms.”

The 3rd Annual Graduate Student Conference posters were:

- **Chiu, Angie.** “Understanding the importance of caribou in the diets of households in Canada.”
- **McMillian, Roger.** “Resilience to caribou population decline in Fort Good Hope through sharing.”
- **Muringai, Violet.** “Consumers’ Recall of Media Coverage of Food Safety Issues: Was BSE a Risk Issue in Canada?”
- **Packman, Katherine.** “Cost of supplying wetlands in the agricultural landscape.”

In April 21, 2010, REGSA gathered together to elect its new Executive. The new elected REGSA executive for 2010/2011 is:

Chair: David Zinner  
Vice-Chair: David Kaczan  
VP Finance: Dana Harper  
VP Social: Yvette Thompson  
VP Sport: Caitlin Schmidt  
VP Communication: Kara Barnes  
VP Dragon Boat: Alicia Entem  
GSA Reps: Abby Horne & Kara Barnes  
Seminar Committee: Caitlin Schmidt  
Teaching/Policy Committee: Wayne Crosby  
Computing Committee: Violet Muringai
Research and Extension Committee: Orsolya Perger
Canadian Agricultural Economics Society Representative: Waseem Ahmed
Member at Large: Zoya Komirenko

On October 1, 2010, the Rural Economy Graduate Students' Association (REGSA) hosted the second annual Rural Economy 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. Edmonton-based Calypso/reggae band Catalyst was the musical entertainment for the evening.

On August 3, 2010, staff and students from the Department of Rural Economy and the Faculty of Agricultural, Life and Environmental Sciences participated in the 3rd annual Rural Economy 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. Both Will and John are alumni of Rural Economy. 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 lunch. 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 2010 Dragon Boat Festival was held the weekend of August 20th - August 22st 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 brought home hardware. The team won bronze in the Edmonton A Division. They posted a blazing time of 2:41:96 – the fastest in Team Cortus’s history – in the Saturday morning qualifying heat. The team raced again on Saturday afternoon and posted a respectable time of 3:10:66 in their second qualifying heat. The combined Saturday times resulted in the team being placed in the Edmonton A Division - moving up 2 divisions from the previous year's festival – where they would compete for a medal during Sunday’s races. Sunday morning saw the team post a time of 2:51:27 resulting in their placement in the afternoon's medal race where they posted a time of 2:53:42 that was good for bronze.

On August 24, 2010, over 20 students, staff and friends of Rural Economy got the opportunity to visit the Edmonton Waste Management Centre – North America’s largest collection of modern, sustainable waste processing, and research facilities. They toured the 233-hectare site and got to see several of the processes on their site including where the household recyclables are sorted, where the old electronics are disassembled, and the landfill gas recovery system. They saw the site where construction has started on the world’s first industrial scale municipal waste-to-biofuels facility. Many students here at Rural Economy are studying the effects and impacts of human resource use on the environment and society. It was an exciting opportunity for us to visit this unique combination of leading-edge waste management facilities that boasts a strong commitment to advanced research, development and teaching.

Over the summer months of 2010, the REGSA executive held a series of barbecues on a
monthly basis to great acclaim by faculty and students alike. Food was catered by REGSA and the events took place on the patio Level of the Agriculture/Forestry building in the sunshine.

In October 2010, REGSA VP Finance Dana Harper attended the Second Annual University of Alberta Oil Sands Student Delegation trip to Fort McMurray. It was organised by a campus student group that provides campus student leaders with an opportunity to learn more about the oil sands.

During the 2010 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 555’s door (which is occupied by Caitlin Schmidt, Yvette Thompson, and others) was the winning door.

**Graduate Students Completing Programs in 2010, Thesis Titles and Supervisors:**


**De Rossi, Barbara**, MSc thesis in Rural Sociology, June 30, 2010. “Public Attitudes Towards Climate Change in Alberta.” (Supervisor: Debra Davidson)


**Fernando, Jeewani**, PhD thesis in Agricultural and Resource Economics, August 10, 2010. “Three essays on Canadian household consumption of food away from home (FAFH) with special emphasis on health and nutrition.” (Supervisor: Ellen Goddard)

**Isaac, Kendra**, MSc thesis in Rural Sociology, September 27, 2010. “Governance Institutions and the Capacity to Adapt to Climate Change in Two Rural Communities in Alberta.” (Supervisor: Debra Davidson)


**Graduate Students Commencing and Continuing Programs Through 2010 and Their Degree:**

Ahmad, Waseem, PhD, Agricultural and Resource Economics
Allen, Shannon, MSc, Agricultural and Resource Economics
Amati, Cynthia, PhD, Rural Sociology
Angell, Angela, MSc, Rural Sociology
Asselin, Andre, MSc, Agricultural and Resource Economics
Boyd, Curtis, MSc, Agricultural and Resource Economics
Broni, Emmanuel, PhD, Agricultural and Resource Economics
Cagdas, Ali, PhD, Agricultural and Resource Economics
Chamanifard, Maryam, MSc, Agricultural and Resource Economics
Chen, Qing, 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
Diaz-Perez, Marcelo, MSc, Agricultural and Resource Economics
Entem, Alicia, MSc, Agricultural and Resource Economics
Feulefack, Joseph, MSc, Agricultural and Resource Economics
Forbes, Keldi, MSc, Agricultural and Resource Economics
Fufa, Adane, PhD, Agricultural and Resource Economics
Gados, Alicja, MSc, Agricultural and Resource Economics
Galaz, Juan Carlos, MSc, Agricultural and Resource Economics
Habulin, Cory, MSc, Rural Sociology
Halter, Gaylene, PhD, Rural Sociology
Hanna, Tiarella, MSc, Agricultural and Resource Economics
Harper, Dana, MSc, Agriculture and Resource Economics
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
Huddart Kennedy, Emily, PhD, Rural Sociology
Isaev, Nurlan, PhD, Rural Sociology
Kaczan, David, MSc Agricultural and Resource Economics
Kanjilal, Manikarnika, PhD, Agricultural and Resource Economics
Kim, Hyun No, PhD, Agricultural and Resource Economics
Kits, Gerda, PhD, Agricultural and Resource Economics
Komirenko, Zoia, PhD, Agricultural and Resource Economics
Lee, Gordon, PhD, Agricultural and Resource Economics
Lyon, Christopher, MSc, Rural Sociology
Ma, Lifen, MSc, Agricultural and Resource Economics
Mather, Steven, PhD, Rural Sociology
Maxwell, Denise, MSc, Agricultural and Resource Economics
McMillan, Roger, MSc, Rural Sociology
Miller-Tait, Evan, MSc, Agricultural and Resource Economics
Minhas, Simrat, MSc, Agricultural and Resource Economics
Moe, Aung, MSc, Agricultural and Resource Economics
Monjur, Mohammad, MAg
Muringai, Violet, PhD, Agricultural and Resource Economics
Ndlovu, Patrick, MSc, Agricultural and Resource Economics
Nicholson, Shawn, MSc, Agricultural and Resource Economics
Olmos, Santiago, PhD, Rural Sociology
Omosa, Eileen, PhD, Rural Sociology
O'Shaughnessy, Sara, PhD, Rural Sociology
Parker, Anastasia, MAg
Parker, Leanna, PhD, INTD, Rural Sociology/Native Studies
Pascoe, Katherine, MSc, Agricultural and Resource Economics
Perger, Orsolya, PhD, Agricultural and Resource Economics
Politylo, Bryn, MSc, Rural Sociology
Rawluk, Andrea, MSc, Rural Sociology
Robertson, Susan, PhD, Agricultural and Resource Economics
Robinson, William, MSc, Agricultural and Resource Economics
Shaikenova, Anar, MBA/MAg
Sham, Rifat, MSc, Rural Sociology
Slavik, Daniel, MSc, Rural Sociology
Song, Ge (Aaron), MSc, Rural Sociology
Sun, Shaoyan (Sally), PhD, Agricultural and Resource Economics
Thompson, Yvette, MSc, Agricultural and Resource Economics
Trautman Laslop, Dawn, MSc, Agricultural and Resource Economics
Truong, Thuy, PhD, Agricultural and Resource Economics
Twine, Edgar, PhD, Agricultural and Resource Economics
Wang, Ling, MSc, Agricultural and Resource Economics
Wang, Qiqi, PhD, Rural Sociology
Willwerth, Andrea, MSc, Agricultural and Resource Economics
Wilson, Scott, MSc, Agricultural and Resource Economics
Xie, Shuoyi, MSc, Agricultural and Resource Economics
Zhu, Drew, PhD, Agricultural and Resource Economics
Zinner, David, MSc, Agricultural and Resource Economics
Zuo, Yi Joey, PhD, Agricultural and Resource Economics

Visiting Professors/Scholars:

Lancsar, Emily, PhD. Senior Lecturer in Economics. Newcastle University Business School and Institute of Health and Society. August to November 2010.

Núñez Parrado, Daisy. Agronomist Engineer. Master in Rural Development Doctoral student in Doctorate Program on Forest Sciences at Universidad Austral de Chile, Valdivia, Chile. September to December 2010.


Departmental Seminar Speakers Series and their Topics:


Dr. Jill Hobbs. Professor and Department Head, Department of Bioresource Policy, Business & Economics, College of Agriculture and Bioresources, University of Saskatchewan. “Exploring Canadian Consumers’ Attitudes Toward Quality Verification.” September 1, 2010.

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 two PhD and two Masters students complete in 2010:

**Jeewani Fernando**, 2010. Three essays on Canadian household consumption of food away from home with special emphasis on health and nutrition, PhD. Jeewani is now employed as an economist with Alberta Agriculture and Rural Development.

**Jun Yang**, 2010. BSE impacts on the Canadian beef industry: an application of the social amplification of risk framework to consumer and producer behaviour, PhD. Jun has been employed as a Research Associate in the Department of Rural Economy, University of Alberta.

**Ashwina Aubeeluck**, 2010. A comparative analysis of consumer attitudes towards food safety, animal testing and traceability in the meat industry: Japan and Canada, MSc. Ashwina is now employed as an economist with Agriculture and Agri-Food Canada in Ottawa.

**Xu Zhang**, 2010. Analysis of value added meat product choice behaviour by Canadian households, MSc. Xu is now employed as an economist with Alberta Energy in Calgary.

Continuing PhD and Masters students are undertaking research in:

- 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
- 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 away from home purchases and their drivers and implications for health
- 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 yogurt - 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. **Patrycja Romanowska**, MSc graduate 2009, received the Canadian Agricultural Economics Society MSc thesis award. Undergraduate student, **Haicong (Vince) Lei**, presented a paper entitled “Comparing Alberta University Student and General Population Awareness of Co-operatives” at the Undergraduate Student Paper Competition at the American Agricultural and Applied Economics Association undergraduate student paper competition. He won first Prize and his paper was published in the Agricultural and Applied Economics Association journal in December 2010. His paper was based on a survey he and a colleague conducted during the winter on the University of Alberta campus.
Rural Economy Facilities

The Rural Economy 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.

The Rural Economy 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 2010:

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


**Oral Presentations and Posters:**


Davidson, D. 2010. “Nuclear Power and Climate Change.” Presented to the City Region Studies Centre Local Planning Symposium, University of Alberta, June 25.


Goddard, E., V. Muringai, A. Aubeeluck, A.C. Myae. 2010. “Long Term Changes in Consumer’s Trust
and Purchases of Meat Resulting from BSE Outbreaks: Japan, Canada and the U.S. Poster presented at PRION 2010 – Salzburg, Austria, September 8-11.


Goddard, E. “Food and Health: Opportunities and Challenges.” Presented to the Annual Meeting of the Provincial Agriculture Organizations responsible for the distribution of CAAP funding, organized by the Territorial Farmer’s Association, Hay River, NWT, August 17-18.


Goddard, E., J. Fernando, A. Farmer, D. McCann Hiltz, D. Chase and W. Huang. “Canadian Food Away from Home Purchases and Health.” Presented to Alberta Agriculture and Rural Development. September


Krogman, N. “Environmental and Rural Sociology Research.” Presentation given to the Faculty Advisory Committee for the Faculty of ALES. December 2, 2010.


Krogman, N., M. Luckert and R. Mitchell. Panel Members to respond to teleconference Rural Economy Graduate Students Association (REGSA) talk by P. Victor on “Managing Without Growth.”


Parkins, J.R. “Social context of resource dependent communities.” Presented to the Canadian Senator’s Alberta Oil Sands Tour, McDougal Centre, Calgary, Alberta, August 22, 2010.
Parkins, J.R. “Enabling conditions for successful community economic transition.” Presented to the Alberta Development Officers Association (ADOA), October 6, 2010 Lloydminster, Alberta.


Parlee, B. “More on ‘I am not the Great Hunter, My Wife is...’: Gender and Traditional Knowledge in the Western Arctic.” Aboriginal Women and Leadership Symposium. Edmonton, March 26, 2010.


Rude, J. “Canadian BRM Programs” Policy Education Program, Department of Food, Agricultural and Resource Economics, November 17, 2010, Guelph, Ontario.

Rude, J. “How Well Have We Done & Where Should We Go from Here? Perspectives from Around the World” Theme Day: “Trade in Agriculture: So Much Done, So Much More to Do,” International Agriculture Trade Research Consortium Annual Meetings, December 12, 2010, Berkeley, California.


Steiner, B. “Benefit to poultry value chain participants of providing new producer incentives for improved quality.” Poster presented at the AGM of the Ag & Food Council.

Steiner, B. “Providing new producer incentives for improved quality: The case of Alberta Poultry.”
Poster presented at the Annual Conference of the Alberta Agricultural Economics Association in May, Red Deer.


Zhang, J. and B. Steiner. “Choice Behavior and Preferences of Canadian Consumers with Celiac Disease.” Poster presented at the EAAE/AAEA seminar, September 15-17, 2010 at the Technische Universitat Munchen, Germany, Freising-Weihenstephan (TUM Business School, Marketing and
Consumer Research): “The Economics of Food, Food Choice and Health”
http://www.mcr.wi.tum.de/fileadmin/eaae/Preliminary_Programme.pdf

Proceedings, Abstracts and Other Items:


http://www.uoguelph.ca/~catprn/PDF/TPB-10-01-Rude-Gervais.pdf


**Staff papers and Research Project Reports:**


Chan, C., R. Bell, S. Anders, T. Berry, L. McCargar. 2010. “Multi-cultural Nutrition Interventions for Type 2 Diabetes.” CIHR operating grant project update report.


**Sponsored Research in Progress as of January 1, 2010:**

<table>
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<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>
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<td>Bayley, S., Krogman, N., L. Foote, Irena Creed</td>
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<td>Goddard, E., J. Rude, S.</td>
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<td>Parlee, B.</td>
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<td>Rude, J.</td>
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<td>Canadian Consumer demand Network</td>
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<td>CAIRN (Canadian Innovation and Regulation Network)</td>
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