

# RURAL ECONOMY

## 2008 ANNUAL REPORT



Department of Rural Economy  
Faculty of Agricultural, Life and  
Environmental Sciences  
University of Alberta  
Edmonton, Alberta, Canada

**DEPARTMENT OF RURAL ECONOMY**

**2008 ANNUAL REPORT**

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

October 2009

**Table of Contents**

Rural Economy in 2008: Taking Stock and Planning for the Future..... 4

Rural Economy staff .....5

Awards to Graduate Students in 2008 .....8

Awards to Staff in 2008 ..... 8

Professional Offices Held by Staff in 2008 ..... 9

Staff on Leave in 2008 ..... 10

Student Activities ..... 10

Graduate Students Completing Programs in 2008, Thesis Topics and Supervisors ..... 12

Graduate Students Commencing and Continuing Programs Through 2008 and Their Degree ..... 13

Visiting Professors/Scholars..... 16

Visiting Speakers and their Topics..... 16

Overview of the Cooperative Program in Agricultural Marketing and Business..... 18

Rural Economy Facilities ..... 19

Publications Reported in 2008 ..... 20

Proceedings, Abstracts and Other Items ..... 38

Staff Papers and Research Project Reports..... 40

Sponsored Research in Progress as of December 31, 2008 ..... 40

## **Rural Economy in 2008: Chair's Message:**

The end of this year has seen a number of changes in the Department. First, Dr E. Goddard's term as Chair has ended and she has started a year of leave following her 6 years in the position. Under her leadership, this Department has grown to be the largest and most productive of its kind in Canada. E. started a number of initiatives and traditions which will continue into the future. Among these are a significant increase in graduate student numbers, increases in the number of Faculty positions, and Departmental support for increased graduate and undergraduate student involvement at national and international conferences. These actions have placed the Department of Rural Economy on the centre stage of Agricultural, Environmental and Resource Economics and Sociology in Canada. We owe E. a tremendous debt of thanks for her efforts in leading us.

We welcomed Dr. Philippe Marcoul to the Department in 2008. Philippe has research interests in industrial organization and cooperatives and comes to us from Iowa State University. Other current faculty had highly successful years. S. Cash won the Provost's Award for Early Achievement of Excellence in undergraduate Teaching. M. Luckert was a Killam Annual Professor, and Debra Davidson won three awards (!) – the NACTA Teaching Award of Merit, the Faculty Teaching Award, and the Faculty Research and Innovation Award. These Faculty achievements, along with the numerous awards of graduate and undergraduate students won this year, underpin the highly productive nature of our Department.

This year our graduate student organization (REGSA) organized and ran a number of highly successful events. John Pattison, Jesse Cole and Wayne Crosby led a "Farm Tour" through the Kingman area which culminated in a community barbeque in the local hall. This was a tremendous event in which students, staff and community members shared questions and information. This event served as an important step towards a productive and communicative partnership between the Department and the Kingman producers. Thank you to all who attended and to the kind people of Kingman who hosted us.

I have been acting Chair since July 1<sup>st</sup> 2008. My plans in leading the Department through the next year involved a reorganization of the Department front office to meet the increases in student and Faculty numbers, and a rationalization of some of the more temporary measures of the staff complement. These initiatives will unfold during 2009.

**Peter Boxall, Acting Chair**

## **Rural Economy Staff:**

### **Academic Staff:**

Adamowicz, W. L., PhD (Minnesota); Professor; Canada Research Chair, Environmental Economics, Econometrics, Forest Economics.

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

Boxall, Peter C., PhD (Alberta); Professor, Acting Department Chair; Resource and Environmental Economics.

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

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

Jardine, C. G., PhD (Alberta); Assistant Professor; Environmental Health Risk Communication, Risk Perception and Risk Assessment.

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

Krogman, N. 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.

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

Nilsson, T., PhD (Purdue); Assistant Professor; Agribusiness, Agricultural Marketing, Industrial Organization.

Parkins, J, PhD (Alberta); Associate Professor; Rural Sociology, Environmental Sociology.

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

Rude, J, 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.

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

### **Associated Academic Staff:**

Bollman, Ray, PhD (Toronto); Adjunct Professor; Socio-economic Change Demographics.

Broadway, Michael, PhD (Illinois); Adjunct Professor; Geography, Rural Studies.

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

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

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

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

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.

Ng, Desmond W., PhD (Illinois at Urbana-Champaign); Adjunct Professor; Agribusiness Management and Strategy, Business Strategy.

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.

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

White, William A, PhD (Simon Fraser); Adjunct Professor (Canadian Forest Service); Forest Economics

## **Support Staff:**

Cobb, Jessica; Executive Assistant to the Chair

Fatemi, Sarah; Department and Financial

McClelland, Robin; Graduate Student Service Coordinator

Page, Randy; LAN Administrator

Rivard, Mary; Communication Coordinator

Weeks, Jean; Financial Assistant

Zrobok, Dawn; Reading Room Supervisor

## **Contract Support Staff:**

Doucet, Sacha; APRN Networks Financial Admin.

Lee, Diane; APRN Networks Financial Admin.

Levis, Beverly; Manager, Environmental Research and Studies Centre

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

Anderson, Jay; Research Associate/Sessional Lecturer/Post Doctorate Fellow

Annot, Christopher; Research Associate

Bhandari, Prem; Research Associate/Sessional Lecturer

Caine, Ken; Sessional Lecturer

Drescher, Larissa; Post Doctoral Fellow

Gerlock, Erika; Sessional Lecturer

Grebitus, Carola; Post Doctorate Fellow

Klimek, Jennifer; Sessional Lecturer

Hauer, Grant; Research Associate

Lee, Gordon; Sessional Lecturer

Perger, Orsolya; Research Associate

Salerno, Gillian; Research Associate

White, Bill; Sessional Lecturer

Volinskiy, Dmitriy; Post Doctoral Fellow/Sessional Lecturer

Zhang, Jing; Research Associate/Post Doctorate Fellow

## **Awards to Graduate Students in 2008:**

<b>Name</b>	<b>Award</b>
<b>Dacyk, Amanda</b>	Best Research Poster Prize
<b>Mannix, Amy</b>	Graduate Student's Association's Campus Sustainability Award Henry Kroeger Memorial Graduate Scholarship
<b>Angell, Angela</b>	INAC-NSTP Grant Queen Elizabeth II Graduate Scholarship Master's Level
<b>Wong, Annie</b>	Agricultural/Food Business Management Scholarship
<b>Schaufele, Brandon</b>	MacAllister Scholarship in Agriculture
<b>Slavik, Daniel</b>	INAC-NSTP Grant Queen Elizabeth II Graduate Scholarship Master's Level
<b>Trautman Laslop, Dawn</b>	J Proskie Memorial Scholarship
<b>Huddart Kennedy, Emily</b>	SSHRC Doctoral Scholarship President's Doctoral Prize of Distinction
<b>Kitts, Gerda</b>	Walter H. Johns Graduate Fellowship
<b>Bott, Gregory</b>	J Proskie Memorial Scholarship
<b>Wray, Kristine</b>	INAC-NSTP Grant
<b>Zimmer, Natalie</b>	J. Gordin Kaplan Graduate Student Award
<b>O'Shaughnessy, Sara</b>	SSHRC Doctoral Scholarship President's Doctoral Prize of Distinction
<b>Allen, Shannon</b>	Canadian Dairy Commission Scholarship
<b>Koeckhoven, Steve</b>	NACTA Teaching Award
<b>Zuo, Yi Joey</b>	Provost Doctoral Entrance Award
<b>Wang, Yihong</b>	Rogers Sugar Scholarship
<b>Todd, Zoe</b>	INAC-NSTP Grant ACADRE NEAHR Graduate Award Aurora Research Institute Research Fellowship

## **Awards to Staff in 2008:**

Cash, Sean; Provost's Award for Early Achievement of Excellence in Undergraduate Teaching, Environmental and Conservation Sciences Students' Association "Teacher of the Year" Award, Professor of the Year, Environmental and Conservation Sciences Student Association, University of Alberta, 2008, "Teacher of the Year Award" for 2008 from the Faculty of Agriculture, Forestry, and Home Economics.

Davidson, Debra; "Teacher of the Year Award" for 2008 from the Faculty of Agriculture, Life and Environmental Sciences, "Research and Innovation Award" for 2008 from the Faculty of Agriculture, Life and Environmental Sciences, "North American Colleges and Teachers of Agriculture Teaching Award of Merit" for 2008.

Luckert, Marty; named as a Killam Professor, voted as Faculty speaker at the Forestry Graduation Dinner.



Mohapatra, Sandeep; Teaching Award for 2008 on the Teaching Wall of Fame.

## **Professional Offices Held by Staff in 2008:**

**Adamowicz, Vic.** Research Area Leader, Sustainable Forest Management Network. Chair, “Think Tank” on Environmental Goods and Services for Alberta Institute for Agriculture, Forest and the Environment. Board of Directors, Alberta Forestry Research Institute. Past President, Canadian Agricultural Economics Society. Editorial Board, Journal of Forest Economics. Governing Council Member and Fellow, Institute for United States Policy Studies. Committee member, Association of Environmental and Resource Economics. Consultant, Environment and Economy Program of Southeast Asia.

**Cash, Sean.** Member, Heart and Stroke Foundation of Canada Technical Expert Panel on Systematic Review of Evidence on Economics Interventions on Health. Planning Committee, Institute for Health Economics Consensus Conference on Childhood Obesity. Member, Executive Committee, American Agricultural Economics Association. Councillor, Executive Committee and Program Committee Member. President, Executive Committee Alberta Agricultural Economics Association. Steering Committee Member and Research and Evaluation Committee Member, Growing Food Security in Alberta.

**Davidson, Debra.** Member, Endowment Committee Rural Sociological Society. Chair of Membership Committee and member of Interim Council, Association for Environmental Studies and Sciences.

**Goddard, Ellen.** Past President, Canadian Association for Studies in Co-operation 2008. Member, Steering Committee Growing Food Security Alberta.

**Jardine, Cindy.** Editor-in-Chief, International Journal of Qualitative Methods. Chair, Risk Communication Specialty Group, Society for Risk Analysis. Member, National Advisory Panel on Responsible Care for the Canadian Chemical Producers Association. Director, Western Node, Network for Environmental Risk Assessment and Management, University of Waterloo.

**Jeffrey, Scott.** Co-Editor, Canadian Journal of Agricultural Economics. Editorial Representative, Canadian Agricultural Economics Society.

**Luckert, Marty.** Associate Editor, Forestry Economics and Policy, Canadian Journal of Forest Research. Associate Editor, Forestry Economics and Policy, Forestry Chronicle. Member, Forest Tenure Policy Forum Editorial Committee. Advisor, International Foundation of Science. Management team member, Tenure Design. Organizer, Tenure Policy Forum, Forestry Chronicle. Member of organizing committee, Sustainable Forest Management Network Tenure Project. Member of Organizing Committee, Canadian Association of African Studies. Canadian Director, CCLF forest outgrower Project. Chair, “Intensive Management of Hybrid Poplar in Canadian Boreal Regions: Policy Analyses for a Competitive Canadian Forest Industry.” Board member, Genome BC Applied Genomics Innovation Program. Committee member, SANREM Forest Decentralization. Resource Person, Poverty and Environmental Network.

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

**Parkins, John.** Committee member, Foothills Model Forest. Member of Project Steering Committee, Alberta Government, Rural Development Branch. Committee member, Millar Western Forest Products.

**Rude, James.** Member of Executive Committee, Canadian Agricultural Trade Policy Research Network. Member of Executive Committee, North American Agrifood Market Integration Consortium. Editorial board

member, Review of Agricultural Economics. Editorial board member, Journal of International Agricultural Trade and Development. Editorial board member, Estey Journal of International Law and Trade Policy.

**Steiner, Bodo.** President and Conference Director, Alberta Agricultural Economics Association.

**Unterschultz, Jim.** Committee member, Canadian Agricultural Policy Institute.

### **Staff on Leave in 2008:**

Cash, Sean. July 1, 2008 to present. (Leave without pay: University of Wisconsin-Madison.)

Steiner, Bodo. September 29, 2008 to January 5, 2009. (Compassionate Leave.)

### **Student Activities:**

Brad Dollevoet and Jesse Cole, Rural Economy graduate students, were selected to participate in Alberta Livestock Industry Development Fund's trip to South America where they visited livestock and dairy operations, several large agribusinesses (farming engaged in as a large-scale business operation embracing the production, processing, and distribution of agricultural products), and the Brazilian biofuel industry. Faculty member Sven Anders facilitated the trip which provided the students an opportunity to obtain first hand insight and knowledge about agriculture in Brazil and Argentina. The trip provided the group with insight into the South American position and role in global agriculture and provided information that will help keep our own industry healthy.

Steve Koeckhoven received a NACTA Graduate Student Teacher Award at the Annual Conference of the North American Colleges and Teachers of Agriculture (NACTA) which was held June 10th to 13th, 2008 at Utah State University in Logan, Utah. This year's theme for the Conference was "Retaining the Best." The purpose of the annual conference was to provide for professional advancement of faculty engaged in classroom teaching.

Amanda Boyd received a Canadian Graduate Scholarship (CGS) Doctoral Scholarship after completing her MSc degree in August. Sara O'Shaughnessy and Emily Huddart Kennedy each received SSHRC Doctoral Scholarships and are continuing PhD studies in Rural Studies this September in the Department of Rural Economy.

A number of Rural Economy graduate students received an Indian and Northern Affairs Canada – Northern Scientific Training Program (INAC-NSTP) 2008-2009 grant from the Canadian Circumpolar institute:

- *Daniel Slavik* for his project entitled "Inuvialuit Perspectives of Polar Bear Population Health and Harvest Sustainability." (Supervisor Brenda Parlee)
- *Angela Angell* for her project; "Resource Development and Community Resilience: Identifying Cultural Continuity Indicators Among Aboriginal Youth and Older Adults in Two Yukon Communities." (Supervisor N. Krogman)
- *Zoe Todd* for "Impact of Participation in the Wage Economy on Traditional Harvesting, Dietary Patterns, and Social Networks in the Inuvialuit Settlement Region." (Supervisor Brenda Parlee)
- *Kristine Wray* for "Ways We Respect the Caribou: Hunting in Tetlit Zhen." (Supervisor Brenda Parlee)

Rural Economy faculty members and students attended the Alberta Agricultural Economics Association Visions 2008 Annual Conference from May 1-2, 2008, in Red Deer, Alberta. This year's theme was entitled "Agriculture: Toward a Sustainable Future." AAEEA President, Sean Cash organized the event and delivered the

opening and closing remarks. Bodo Steiner and Jim Unterschultz gave formal presentations and students participated in the conference in Undergraduate and Graduate categories of the Student Poster Competition.

Amy Mannix, an MSc student in the Agricultural and Resource Economics program, was awarded the Graduate Student's Association's Campus Sustainability Award. The Campus Sustainability Coalition is a group of students, faculty, staff and community members whose mission is to transform the University of Alberta into a participating member of a sustainable society. They promote excellence, leadership, innovation, and stewardship at the University of Alberta to achieve economic, social and environmental sustainability. Amy was assessed on a combination of criteria, including: community involvement, relevance of her thesis research to sustainability and the ability to apply her research to issues faced in the community. The award was presented at the GSA Awards Night on March 13, 2008.

Many of our undergraduate and graduate students presented posters and received awards at the Visions 2008 Annual Conference. The winner of the undergraduate student poster presentations was Dawn Trautman for *Traceability in the Beef Supply Chain*, and the group placing second was the *Cost of Eating* group consisting of Dustin Dinwoodie, Jason Forster, Brenda Campbell, and Justin Weiss. Other poster presentations included:

- *There's More to that Double-Double: Modeling the Contribution of Drive Thru Restaurants to Edmonton's Daily Greenhouse Gas Emissions* – Dana Harper, Sharon Riley, Dana Worbets, Brad Park, Lyndsy Schultz, and Alicia Entem
- *The Cost of Living in Alberta* - Chunhua Wu, Alex Clennett, Precilla Sterling, Danielle Paron, and Mark Graham
- *Do Albertans Understand and Accept the Use of Hybrid Tree Species on Public and Private Land?* – Bruce McClintock, Robert Farrell and Alanda Makowecki

The winner of the Graduate Student Poster Presentations was Natalie Zimmer for *Sources of Growth in Prairie Province Grain Production*. Angele Vickers came in as the runner up for *Using an Agent-Based Model of Border Enforcement for Invasive Species Management*. A number of other graduate students presented posters:

- *Understanding Hunter Perceptions of Chronic Wasting Disease* – Natalie Zimmer
- *Factors Affecting Expenditures for Food Away From Home by Type of Food Facility: Canada, 2004* - Masoomesh Keshavarz
- *Sources of Growth in Prairie Province Grain Production* - J Benkie
- *Opportunities and Obstacles for Organic Farmers in the Czech Republic* - Lukas Matejovsky
- *Price Risk Management of Canola in Western Canada* - Ximena Amoroso
- *Genomics of Winter Wheat and Land Use Change in Western Canada* - Susan Robertson
- *Estimation of Brand-Level Demand System and Market Power: Lilydale Case Study* - Aye Chan Myae
- *Designing Crisis Relief Programs* - Brandon Schaufele
- *Household Store Choices in Value-Added Meat Product Consumption* - Xu Zhang
- *Some Economic and Environmental Benefits of Increasing Cold Tolerant Winter Wheat in Western Canada: A Bio-economic Approach* - Catalina Solano-Rivera

On July 30<sup>th</sup>, Graduate Students and Faculty from the Department of Rural Economy headed to the village of Kingman to tour and learn about Albertan farming operations. The first stop was the Pattison farm for lunch and a meet-and-greet with members of the innovative Kingman Marketing Club, an organization of producers that work together to market grain, pool equipment and exchange ideas. Guests included Mary McArthur from the Western Producer, Camrose County Reeve, Don Gregorwich, Augustana Dean, Roger Epp and our own distinguished scholar in residence, Shirley McClellan.

Annie Wong has received the Agricultural/Food Business Management Scholarship for her superior

academic achievement during her second, third, and fourth years of undergraduate study. (Donors: 11<sup>th</sup> International Farm Management Congress Committee, Department of Rural Economy, and donations in memory of Hubert and Jenny Copeland.)

Yihong Wang was awarded the Rogers Sugar Scholarship for her academic and scholarly achievement. (Donor: Rogers Sugar.)

For their academic and scholarly achievement, Greg Bott and Dawn Trautman Laslop have received the J Proskie Memorial Scholarship. (Donor: Mrs. Rosalie Rector in memory of her brother, J Proskie.)

Zoe Todd is the recipient of two awards: the ACADRE NEAHR Graduate Award for her work in Aboriginal Health Research and the Aurora Research Institute Research Fellowship to promote and develop research which directly contributes to the social, cultural, and economic well-being of the people of the Northwest Territories while building the territory's research capacity. (Donors: Alberta ACADRE Network and Aurora Research Institute.)

## **Graduate Students Completing Programs in 2008, Thesis Topics and Supervisors:**

**Anderson, Jay.** *"Economics of Priority-Use Zoning"*, PhD. (Luckert/Adamowicz).

**Beaunom, Wendy.** *A Cost Consequence Analysis of a Community-Based Anti-Retroviral Treatment Program in Uganda*", MSc. (Cash/Luckert).

**Bogdan, Eva.** *"A Case Study of the Canadian BSE Crisis as an Opportunity for Learning and Changes"*, MSc. (Davidson).

**Boyd, Amanda.** *"Effects of Media Representations around Mad Cow Disease on Public Perspectives of Risk"*, MSc. (Jardine).

**Caine, Ken.** *"Water hearts and cultural landscapes: Practical understanding and resource management in the Northwest Territories, Canada"*, PhD. (Krogman/Luckert).

**Christensen, Lisa.** *"Perceptions of Change in Southwest Yukon Land and Socialscapes: Implications for the Study of Cumulative Social Effects and Social Threshold"*, MSc. (Krogman).

**Dacyk, Amanda.** *"Effects of Media Representations around Mad Cow Disease on Public Perspectives of Risk"*, MSc. (Adamowicz)

**Geda, Tsedale.** *"Globalization and Neo-Liberalization: Challenges and Opportunities to Enset Crop-Based Agricultural Communities and their Farming System in Ethiopia"*, PhD. (Davidson).

**Geertsema, Karen.** *"Contributions Of Cree Knowledge: Nakatehtamasoyahk Ote Nekan Nitaskenan (Caring For The Land For The Future)"*, MSc. (Parlee)

**Habteyonas, Michael.** *"Economic modeling of oil and gas exploration activities in Alberta"*, PhD.

(Adamowicz)

**Hangula, Martha.** *“Impacts of Highly Active Antiretroviral Treatment on Livelihoods of Rural Households in Uganda”*, MSc. (Cash/Luckert).

**Joubert, Brian.** *“Metis Land Uses and Boreal Forest Management in Northwest Saskatchewan: Contextualizing Perception, Culture and Conflict”*, MSc. (Davidson).

**Keshavarz, Masoomeh.** *“Canadian Household Demand for Food Away From Home”*, MSc. (Nilsson).

**Koeckhoven, Steve,** *“The Economics of Agricultural Best Management Practices in the Lower Little Bow Watershed”*, MSc. (Jeffrey).

**Laidlaw, Victoria.** *“In Search of Fertile Pastures: Livelihood Pursuit and the Reproduction of the Social Order by Youth in Rural Mongolia”*, MSc. (Krogman).

**Lawrence, Lola.** *“Characterization and Assessment of Human Environmental Health Risks Associated with Urban and Peri-Urban Livestock Keeping in Kaduna Metropolis, Nigeria”*, MSc. (Goddard).

**Macklin, Patricia.** *“Envisioning Community Sustainability: Views from a Rural Alberta Community”*, MSc. (Davidson).

**Rutakumwa, William.** *“Uganda's Poverty Alleviation Strategies: A Policy Analysis”*, PhD. (Davidson).  
Sverrison, Dadi, *“Estimation of Passive Use Values Associated with Future Expansion of Provincial Parks and Protected Areas in Southern Ontario”*, MSc. (Adamowicz/ Boxall)

**Vickers, Angele.** *“An Agent-Based Model of Border Enforcement for Invasive Species Management”*, MSc. (Cash)

**Zhang, Jing.** *“Valuation of Health Risk Reductions from Municipal Drinking Water Treatment”*, PhD. (Adamowicz).

## **Graduate Students Commencing and Continuing Programs Through 2008 and Their Degree:**

Ahmad, Waseem, PhD, Agricultural and Resource Economics  
Ajayi-Lawrence, Lola, MSc, Agricultural and Resource Economics  
Allen, Shannon, MSc, Agricultural and Resource Economics  
Amoroso, Ximena, MSc, Agricultural and Resource Economics  
Angell, Angela, MSc, Rural Sociology  
Asselin, Andre, MSc, Agricultural and Resource Economics  
Aubeeluck, Ashwina, MSc, Agricultural and Resource Economics  
Belanger, Clotilde, MSc, Agricultural and Resource Economics  
Benkie, J, MSc, Agricultural and Resource Economics

Bott, Gregory, MSc, Agricultural and Resource Economics  
Boyd, Curtis, MSc, Agricultural and Resource Economics  
Broni, Emmanuel, PhD, Agricultural and Resource Economics  
Chamanifard, Maryam, MSc, Agricultural and Resource Economics  
Chand, Umesh, MSc, Agricultural and Resource Economics  
Chiu, Angie, MSc, Agricultural and Resource Economics  
Cole, Jesse, 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  
Ding, Yulian, PhD, Agricultural and Resource Economics  
Dollevoet, Bradley, MSc, Agricultural and Resource Economics  
Fernando, Jeewani, PhD, Agricultural and Resource Economics  
Feulefack, Joseph, MSc, Agricultural and Resource Economics  
Fletcher, Lynne, MSc, Agricultural and Resource Economics  
Forbes, Keldi, MSc, Agricultural and Resource Economics  
Fufa, Adane, MSc, Agricultural and Resource Economics  
Gados, Alicja, MSc, Agricultural and Resource Economics  
Halter, Gaylene, PhD, Rural Sociology  
Hanna, Tiarella, MSc, Agricultural and Resource Economics  
Hu, Wanjing, PhD, Agricultural and Resource Economics  
Huang, Wenzhao, PhD, Agricultural and Resource Economics  
Huddart Kennedy, Emily, PhD, Rural Sociology  
Iniguez Coronel, Christian, PhD, Agricultural and Resource Economics  
Isaac, Kendra, MSc, Rural Sociology  
Isaev, Nurlan, PhD, Rural Sociology  
Jonasi, Lorraine, 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  
Kruger, Christopher, MSc, Forest Economics  
Kujawa, Wojciech, MAg  
Lacanilao, Ryan, MSc, Agricultural and Resource Economics  
Lee, Gordon, PhD, Agricultural and Resource Economics  
Liu, Yina, MSc, Agricultural and Resource Economics  
Lyon, Christopher, PhD, Rural Sociology  
Ma, Lifen, MSc, Agricultural and Resource Economics  
Mannix, Amy, MSc, Agricultural and Resource Economics  
Matejovsky, Lukas, MSc, Agricultural and Resource Economics  
Mather, Steven, PhD, Rural Sociology  
Maxwell, Denise, MSc, Agricultural and Resource Economics

McMillan, Roger, MSc, Rural Sociology  
Monjur, Mohammad, MAg  
Muringai, Violet, PhD, Agricultural and Resource Economics  
Myae, Aye Chan, PhD, Agricultural and Resource Economics  
Omosa, Eileen, PhD, Rural Sociology  
O'Shaughnessy, Sara, PhD, Rural Sociology  
Packman, Katherine, MSc, Agricultural and Resource Economics  
Parker, Leanna, PhD, INTD, Rural Sociology/Native Studies  
Pascoe, Katherine, MSc, Agricultural and Resource Economics  
Pattison, J, MSc, Agricultural and Resource Economics  
Perger, Orsolya, PhD, Agricultural and Resource Economics  
Petigara, Milap, MSc, Agricultural and Resource Economics  
Politylo, Bryn, MSc, Rural Sociology  
Prpic, Milan, MBA/MAg  
Rawluk, Andrea, MSc, Agricultural and Resource Economics  
Robertson, Susan, PhD, Agricultural and Resource Economics  
Robinson, William, MSc, Agricultural and Resource Economics  
Romanowska, Patrycja, MSc, Agricultural and Resource Economics  
Salokangas, Raila, MSc, Rural Sociology  
Schaufele, Brandon, PhD, Agricultural and Resource Economics  
Schram, Craig, MSc, Agricultural and Resource Economics  
Shewchuk, Pearce, MSc, Agricultural and Resource Economics  
Slavik, Daniel, MSc, Rural Sociology  
Solano Rivera, Catalina, MSc, Agricultural and Resource Economics  
Spyce, Tera, MSc, Rural Sociology  
Sverrisson, Dadi, MSc, Agricultural and Resource Economics  
Todd, Zoe, MSc, Rural Sociology  
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  
Wang, Yihong, MSc, Agricultural and Resource Economics  
Willwerth, Andrea, MSc, Agricultural and Resource Economics  
Wray, Kristine, MSc, Rural Sociology  
Yang, Danyi, MSc, Agricultural and Resource Economics  
Yang, Jun, PhD, Agricultural and Resource Economics  
Zhang, Xu, MSc, Agricultural and Resource Economics  
Zimmer, Natalie, MSc, Agricultural and Resource Economics  
Zuo, Yi Joey, Agricultural and Resource Economics

## **Visiting Professors/Scholars:**

Dr. Carola Brebitus, Visiting Post Doctoral Fellow; Consumer Perceptions, Willingness-to-pay for New Food Technologies, Case-Ready Meat Packaging Innovations in the Canadian Retail Market, University of Bonn.

Dr. Larissa Drescher, Research Associate at Department of Marketing and Consumer Research; Demand for Food Diversity, Determinants of Dietary Quality in Canadian Households, Economic Aspects of Childhood Obesity, Technische Universitat Munchen.

## **Visiting Speakers and their Topics:**

Larissa Drescher, PDF Department of Rural Economy, Faculty of Agricultural, Life and Environmental Sciences. "Economic and Nutritional Aspects of Canada's Demand for Food Diversity." March 13, 2008.

William Freudenburg, Professor, University of California, Santa Barbara. "Hell and High Water: Learning the Lessons of Hurricane Katrina." March 18, 2008.

Michael Habteyonas/Vic Adamowicz, Department of Rural Economy. "Analysis of the Energy Sector's Anticipation of Environmental Regulations in Alberta's Woodland Caribou Habitat." March 20, 2008.

Dr. Philippe Marcoul, Assistant Professor, Department of Economics, Iowa State University. "The Cooperative Firm as Monitored Credit." March 26, 2008.

Fredrik Carlsson, Department of Economics, University of Gothenburg, Gothenburg, Sweden. "Conformity and the Demand for Environmental Good." March 27, 2008.

Dr. David Newman, Professor & Chair, Department of Forest and Natural Resource Management, State University of New York. "Changing Land Ownership in the Southern United States and the Role of Public Policy." April 8, 2008.

Wolfram Schlenker, Department of Economics, International & Public Affairs, Columbia University. "Estimating the Impact of Climate Change on Crop Yields: The Importance of Nonlinear Temperature Effects." May 6, 2008

Lisa Christensen, MSc, Department of Rural Economy. "Perceptions of Change in Southwest Yukon Land and Socialscapes: Implications for the Study of Cumulative Effects and Social Thresholds." May 22, 2008.

Dr. Wanhong Yang, Associate Professor, Department of Geography, University of Guelph. "Cost Effectiveness Conservation of Agricultural Programs." June 3, 2008.

Dr. Subhrendu K. Pattanayak, Senior Economist and Fellow in Environment, Health, and Development Research, RTI International, NC State University. "How valuable are environmental health interventions? Evidence from a quasi-experimental evaluation of community water projects." June 12, 2008.

Alex Ruhunda, Director, Kabarole Research and Resource Centre, Uganda. "Capacity Building,



Implementation and Monitoring of Microfinance Initiatives in Western Uganda.” June 17, 2008.

Dr. Frank Asche, Professor, University of Stavanger, Norway. “When will trade restrictions affect producer behavior: Oligopsony power in international trade.” June 26, 2008.

Dr. Florence Omosa, Decision Scientist, Department of Management Science, University of Nairobi. Director, Barefoot Solutions. “From Projects to Institutions: Moving from project based support to integrated support in Africa.” July 10, 2008.

Graham Lettner, Overseas Volunteer Staff, Engineers without Borders, Canada in Malawi. “Micro-level implications for the development of cassava agro-processing in Malawi.” July 21, 2008.

Dr. Brady Deaton, Assistant Professor with Tenure, Department of Food, Agricultural and Resource Economics at the University of Guelph. “Examining ‘Heir’ Property and the Persistence of Poverty in Appalachia: Applying the Theory of the Anticommons.” August 13, 2008.

Dr. Shelby Gerking, Department of Economics, University of Central Florida. “A Vision for the Canada Research Chair in the Department of Rural Economy.” September 4, 2008.

Dr. George Hoberg, Sr. Political Scientist, University of British Columbia. “Playing Defense: Early Responses to Conflict Expansion in the Oil Sands Policy Subsystem.” September 29, 2008.

Dr. Myron Gutmann, Research Professor, Population Studies Center, University of Michigan. “Household and Farm Transitions in Environmental Context.” October 3, 2008.

Dave McGee (currently leading the implementation of the South Saskatchewan River Basin Water Markets as part of the approved management plan). “Environmental Tools Network Seminar – Looking to the Future of Water Quality Trading.” October 31, 2008. Held jointly with Alberta Environment.

Dr. Ryan Cardwell, Assistant Professor, Department of Agribusiness and Agricultural Economics, University of Manitoba. “Food Aid and Biofuels: the Effects on Procurement and Delivery.” November 3, 2008.

Dr. J Allen, Professor, Department of Sociology, Social Work and Anthropology, Utah State University. “A Social Relationship Response to a Proposed Coal-Fired Power Plant: Network Theory and Community Change.” November 13, 2008.

Dr. J Allen, Professor, Department of Sociology, Social Work and Anthropology, Utah State University. “A vision for the Department of Rural Economy.” November 14, 2008.

Dr. Steffanie Scott, Assistant Professor, Department of Geography and Environmental Management, University of Waterloo, Ontario. “Spaces of multiplicity and globalism within a local food systems network in Waterloo Region.” November 14, 2008.

Ken Caine, PhD Rural Sociology and Trudeau Scholar, Department of Rural Economy, Faculty of Agricultural, Life and Environmental Science, University of Alberta. “Water hearts and cultural landscapes: Practical understanding and natural resource management in the Northwest Territories, Canada.” November 17, 2008.

Dr. Brent Swallow, Global Coordinator, ASB Partnership for the Tropical Forest Margins-World Agroforestry Centre (ICRAF), Nairobi, Kenya. Principal Scientist, Research Leader for Environmental Policies and Global Incentives. Research Seminar, November 18, 2008. Vision Seminar, November 19, 2008.

Dr. Stephan von Cramon-Taubadel, Professor, Chair for Agricultural Policy, Department of Agricultural Economics, Göttingen University, Germany. "Numbers for Pascal." December 1, 2008. Vision Seminar, December 2, 2008.

## **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 Co-operative Program Annual Meeting in 2008 focused on summarizing all activity since the inception of the program with the current and past members of the Co-operative Council. The meeting was held in December 2008 and featured Philippe Marcoul as a guest speaker on 'Managerial Incentives Pay in Co-operatives: Is it different? Important Challenges for the Future' (co-author Brent Hueth). Significant discussion was held on the future of the co-operative program among council members present.

The Program had one Masters student complete, Lola Ajayi-Lawrence, thesis entitled Characterization and Assessment of Human and Environmental Health Risks Associated with Urban and Peri-Urban Livestock Keeping in Kaduna Metropolis, Nigeria. M.Sc. Lola has gone on to work for IDRC in Ottawa subsequent to her graduation from the University of Alberta. 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
- 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.

Students working in the Cooperative Program were well represented in various national and international professional meetings throughout the year. A group of 7 Department of Rural Economy undergraduate students: Jason Forster, Brenda Campbell, Justin Weiss, Dustin Dinwoodie, Connor Laforge, Tyson Bieleny and Daniel Leon, participated in the 2008 National Ag-Marketing Association Student Marketing Competition, under the supervision of Ellen

Goddard. The U of A group presented a comprehensive marketing plan for a new higher oil yielding canola variety. The students received support from Monsanto, the Western Producer and the Department of Rural Economy to attend the competition.

## **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 2003 to a 13 work station research facility. There are three types of workstations in the computing lab, designed for different types of work.

The most sophisticated machines in the lab are designed for computationally intensive operations such as number crunching with large data sets. These machines are dual processor, dual monitor machines with lots of memory and large hard disk drives. This allows students to work with very large data sets in an efficient manner without taxing network bandwidth. There are four of these in the lab. These machines also have the linux operating system installed for use by students who may need development tools and other packages that windows does not provide. These machines have the ArcGIS software suite installed for simple access to GIS functionality. Additional and more comprehensive access to GIS is available through the SIS Lab.

The next class of machines in the lab are high-end workstations that are suitable for graphics manipulation and medium duty number crunching. They are single processor machines with a single monitor and large hard drives. There are five of these machines. The last types of machine available are a group of four lower end workstations that are used for general purpose email and word processing. These are the next set of machines scheduled for replacement.

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 PC's and embedded touch screen devices.

The departmental file server has recently been replaced with a state-of-the-art machine to provide increased performance and storage capacity.

## **Publications Reported in 2008:**

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

**Adamowicz, W.**, D. Bunch, T.A. Cameron, B.G.C. Dellaert, M. Hanneman, M. Keane, J. Louviere, R. Meyer, T. Steenburgh and J. Swait. 2008. "Behavioural Frontiers in Choice Modelling." *Marketing Letters*. 19:215-228.

**Adamowicz, W.** 2008. "Forward." In Birol, E. And P. Koundouri (eds.) Choice Experiments Informing Environmental Policy. Chetlenham, Edward Elgar. xxi-xxiv.

**Adamowicz, W.**, D. Chapman, G. Mancini, W.R. Munns, A. Stirling and T. Tomasi. 2007. "Valuation of Ecological Resources: Integration of Ecology and Socioeconomics in Environmental Decision Making." *Valuation Methods*, Stahl, R.G., L.A. Kapusta, W.R. Munns and J.R.F. Bruins (Editors) CRC Press Boca Raton. pp. 59-96.

Alasia, A., Bollman, **Parkins, J.**, and Reimer, B. 2008. "An Index of Community Vulnerability: Conceptual Framework and Application to Population and Employment Changes." *Agriculture and Rural Working Paper* No. 88, Statistics Canada, Agriculture Division, Ottawa, ON. 62 pp.

**Anders, S.** and A. Moeser. 2008. "Assessing the Demand for Value-based Organic Meats in Canada: A combined Retail & Household Scanner-data Approach." *International Journal of Consumer Studies*, 32: 457-469.

**Anders, S.** and J.A. Caswell. 2008. "The Benefits and Costs of Proliferation of Geographical Labelling for Developing Countries." *Estey Centre Journal of International Law and Trade Policy* 9(2): 32-47.

**Anders, S.** 2008. "Measuring Market Power in German Food Retailing: Evidence from State-Level Data." *Atlantic Economic Journal*. 36(4): 441-454.

Annett, L.E., V. Muralidharan, **P.C. Boxall, S.B. Cash**, W.V. Wismer. 2008. "Influence of Health and Environmental Information on Hedonic Evaluation of Organic and Conventional Bread." *Journal of Food Science*, 73 (4), pp. H50-H57.

**Boxall, P.C.** and J. Englin. 2008. "Fire and Recreation Values in Fire-Prone Forests: Exploring and Intertemporal Amenity Function Using Pooled RP-SP Data." *Journal of Agricultural and Resource Economics*. 33(1): 19-33.

C. A. Carter and **S. Mohapatra**. 2008. "How Reliable Are Hog Futures as Forecasts?" 2008. *American Journal of Agricultural Economics*. 90 (2): 367-378.

De Jonge, J., van Trijp, H., **Goddard, E.** and Frewer, L. 2008. "Consumer confidence in the safety of food in Canada and the Netherlands: The validation of a generic framework." *Food Quality and Preference*. 19(5): 439-451.

- Driedger, S.M., **C.G. Jardine**, A.D. Boyd and B. Mistry. 2009. "Do the first 10 days equal a year? Comparing two Canadian public health risk events using the national media." *Health, Risk and Society* 11(1): 35-42.
- Dridi, C.** and G.K. Danso. "Water Trading in Southern Alberta: What works and what might not work." *Irrigating Alberta* 12(2): 26-27.
- Drucker, A., S.T. Garnett, **M.K. Luckert**, G. M. Crowley, and N. Gobius. 2008. "Manager-based valuations of alternative fire management regimes on Cape York Peninsula, Australia." *International Journal of Wildland Fire*. 17: 660-673.
- Eaves, J., Michael, M. and **S. Mohapatra**. 2008. "Excess Demand and Price Formation during a Walrasian Auction." *Journal of Empirical Finance*. 15(3): 533-548.
- Fluet, Colette and **N. Krogman**. 2008. "Changing Alberta's Oil and Gas Tenure System: Lessons from an Oil Dependent State." *Projections: MIT Journal of Planning*. 8:120-139.
- Golec, P.J. and **M.K. Luckert**. 2008. "Would Harmonizing Public Land Forest Policies, Criteria and Indicators, and Certification Improve Progress Towards Sustainable Forest Management?: A Case Study in Alberta, Canada." *Forestry Chronicle*. 84(3): 410-419.
- Haluza-Delay, R. and **D.J. Davidson**. 2008. "The Environment and a Globalizing Sociology." *Canadian Journal of Sociology*. 33 (3): 631-656.
- Hunt, L.M., W. Haider, **P.C. Boxall**, and J. Englin. 2008. "A Method for Estimating the Economic Contribution of Resource-Based Tourism." *The Forestry Chronicle*. 84:172-180.
- Jagger, P. and **M.K. Luckert**. 2008. "Investments and Returns From Cooperative and Household Managed Woodlots in Zimbabwe: Implications for Rural Afforestation Policy." *Land Use Policy*. 25(1): 139-152.
- Eaves, J. and M. Melvin, and **S. Mohapatra**. 2008. "Excess Demand and Price Formation during a Walrasian Auction." *Journal of Empirical Finance*. 15 (3): 533-548.
- Jardine, C.G.** 2008. "Considerations in Planning for Successful Risk Communication." In Encyclopedia of Quantitative Risk Analysis and Assessment. B. Everitt and E. Melnick (Eds.). Chichester, UK: J Wiley & Sons, Ltd. pp. 362-365.
- Jardine, C.G.** 2008. "Evaluation of Risk Communication Efforts." In Encyclopedia of Quantitative Risk Analysis and Assessment. B. Everitt and E. Melnick (Eds.). Chichester, UK: J Wiley & Sons, Ltd. pp. 650-656.
- Jardine, C.G.** 2008. "Role of Risk Communication in a Comprehensive Risk Management Approach." In Encyclopedia of Quantitative Risk Analysis and Assessment. B. Everitt and E. Melnick (Eds.). Chichester, UK: J Wiley & Sons, Ltd. pp. 1584-1587.
- Jardine, C.G.** 2008. "Stakeholder Participation in Risk Management Decision Making." In Encyclopedia of Quantitative Risk Analysis and Assessment. B. Everitt and E. Melnick (Eds.). Chichester, UK: J Wiley & Sons, Ltd. pp. 1668-1672.

**Jardine, C.G.**, A.D. Boyd and C.M. Furgal. 2009. "Gender and place influences on health risk perspectives in northern Canadian Aboriginal communities." *Gender, Place and Culture* 16(2): 213-236.

Treseder, L. and **N. Krogman**. 2008. "Forest Co-Management in Northern Alberta: Does it Challenge the Industrial Model?" *Seeing Beyond the Trees: The Social Dimensions of Aboriginal Forest Management* Ed. David Natcher. Concord, ON.: Captus Press. 209-222.

Annett, L.E., V. Muralidharan, **P. Boxall, S. Cash**, and W. V. Wismer. 2008. "Influence of information on hedonic evaluation of organic and conventional bread." *Journal of Food Science* 73(4): H50 – H57.

**Luckert, M.K.**, B. Campbell, J.T. Gorman and S. Garnett (eds.). 2007. Investing in Indigenous Natural Resource Management. Darwin, Australia: Charles Darwin University Press. 107p.

**Luckert, M.K.**, and P.J. Whitehead. 2007. "A general case for natural resources management: Market failures and government policy." Chapter 3, pp. 11-18. In Investing in Indigenous Natural Resource Management. Luckert, M.K., B. Campbell, J.T. Gorman and S Garnett (eds.). Darwin, Australia: Charles Darwin University Press.

**Luckert, M.K.**, B. Campbell. 2007. Approaches to Understanding Costs and Benefits of Indigenous Natural Resources Management. Chapter 4, pp. 19-21. In Investing in Indigenous Natural Resource Management. Luckert, M.K., B. Campbell, J.T. Gorman and S Garnett (eds.). Darwin, Australia: Charles Darwin University Press.

**Luckert, M.K.**, P.J. Whitehead and B. Campbell. 2007. Introduction. Chapter 1, pp. 1-3. In Investing in Indigenous Natural Resource Management. Luckert, M.K., B. Campbell, J.T. Gorman and S Garnett (eds.). Darwin, Australia: Charles Darwin University Press.

**Marcoul, P.** and H. Bunzel. 2008. "Can Racially Unbiased Police Perpetuate Long-Run Discrimination?" *Journal of Economic Behavior and Organization*. 68 (1) 36-47.

**Marcoul, P.** and Q. Weninger. 2008. "Search and active learning with correlated information: Empirical evidence from professional fishermen." *Journal of Economic Dynamics & Control*. 32: 1921-1848.

Maynard, L.J., **E. Goddard** and J. Conboy. 2008. "Impact of BSE on Beef Purchases in Alberta and Ontario Quick Serve Restaurants." *Canadian Journal of Agricultural Economics*. 56 (1): 337-352.

McCarney, G.R., G. Armstrong and **W. Adamowicz**. 2008. "Joint Production of Timber, Carbon and Wildlife Habitat in the Canadian Boreal Plains." *Canadian Journal of Forest Research*. 38(6) 1478-1492.

Meilke K., **J. Rude** and S. Zahniser. 2008. "Is 'NAFTA Plus' an OPTION in the North American Agrifood Sector?" *World Economy*. 31 (7): 925-46.

**Mohapatra, S.** and Colin A. Carter. 2008. "How Reliable Are Hog Futures as Forecasts?" *American Journal of Agricultural Economics*, Volume 90(2) pp. 367-378.

**Mohapatra, S.**, R.E. Goodhue and S. Rozelle. 2008. "Incentive Complementarity in China's Rural Enterprises." *Review of Industrial Organization*. 33(1): 63-79.

**Mohapatra, S.,** Rachael Goodhue & Scott Rozelle. 2008. Incentive Complementarity in China's Rural Enterprises. *Review of Industrial Organization.* 33(1): 63-79.

Paci, C., A. Hodgkins, S. Katz, J. Braden, M. Bravo, R.A. Gal, **C. Jardine**, M. Nuttall, J. Erasmus and S. Daniel. 2008. "Northern science and research: Postsecondary perspectives in the Northwest Territories." *Journal of Northern Studies.* 1(2008): 23-52.

**Parkins, J.R.** 2008. "The metagovernance of climate change: Institutional adaptation to the Mountain Pine Beetle epidemic in BC." *Journal of Rural and Community Development.* 3(2), 7-26.

**Parkins, J.R.** and **D.J. Davidson.** 2008. "Constructing the public sphere in compromised settings: A case study of environmental decision-making in the Alberta forest sector." *Canadian Review of Sociology.* 45(2): 177-196.

Patriquin, M.N. and **W.L. Adamowicz.** 2008. "Socioeconomic approaches to integrated land management decisions in the Foothills Model Forest and beyond." In Implementing ecosystem-based management approaches in Canada's forests. B. McAfee and C. Malouin (eds). Natural Resources Canada, 42-45.

**Rude J.,** 2008, "Production Effects of the European Union's Single Farm Payment." *Canadian Journal of Agricultural Economics.* 56(4) 457-471.

**Rude J.,** D. Brewin, and M. White. 2008. "Third Country Effects of Price Discrimination: The Case of the Canadian Wheat Board," *Journal of International Agricultural Trade and Development.* 4(2): 177-196.

S. Garnett, **Luckert, M.K.,** B. Campbell, J.T. Gorman, S. Kerins, L Morris, J. Morrison, and P.J. Whitehead. 2007. "Summary and Conclusions: Problems and promise in supporting indigenous natural resources management." Chapter 15, pp. 96-107. In Investing in Indigenous Natural Resource Management. Luckert, M.K., B. Campbell, J.T. Gorman and S Garnett (eds.). Darwin, Australia: Charles Darwin University Press.

Schramm, T., **N. Krogman** and R. Hudson. 2008. "Traditional Ecological Knowledge of Critical Wildlife and Habitat of the Caribou-Lower Peace River Region." In Linking Social and Ecological Research for Sustainability: A First Nations' Approach to Forest Management. Concord, ON.: Captus Press. p. 145-163.

Shapansky, B., **W. Adamowicz** and **P. Boxall.** 2008. "Assessing Information Provision and Respondent Involvement Effects on Preferences." *Ecological Economics.* 626-635.

Tanja Schramm, **N. Krogman** and R. Hudson. 2008. "Traditional Ecological Knowledge of Critical Wildlife and Habitat of the Caribou-Lower Peace River Region." In Seeing Beyond the Trees: The Social Dimensions of Aboriginal Forest Management. Ed. David Natcher. Concord, Ont: Captus Press. 145-163.

Treseder, L. and **N. Krogman.** 2008. "Forest Co-Management in Northern Alberta: Does it Challenge the Industrial Model?" In Linking Social and Ecological Research for Sustainability: A First Nations' Approach to Forest Management. Concord, Ont: Captus Press. 209-222.

**Veeman, T. S.** 2008. "Development, Productivity, and Sustaining Natural Capital." CAES Fellows Address. *Canadian Journal of Agricultural Economics*. 56:1

Webb, S. M., **D.J. Davidson**, and M.S. Boyce. 2008. "Trapper Attitudes and Industrial Development on Registered Traplines in West-Central Alberta." *Human Dimensions of Wildlife*, 13(2):115 – 126.

### **Oral Presentations and Posters:**

**Adamowicz, W.** "Measuring Economic Tradeoffs for Ecosystem Services: The Case of Western Canadian Boreal Plains." Arizona State University, Phoenix, Arizona. April 29.

**Adamowicz, W.** "Wetland Value." Prairie Habitat Joint Venture Conference, Saskatoon Saskatchewan. April 8.

**Adamowicz, W.** "Connection and Gaps – Assessing our needs." Symposium on carbon offsets and carbon credits in the forestry and agro-forestry sectors. January 20.

**Adamowicz, W.** "Economic Valuation of Environmental Quality Changes on Tourism / Recreation Demand: An Assessment of Current Practice and Challenges for the Future." Invited Featured Presentation. AERNA: Conference of the Spanish-Portuguese Association of Natural Resources and Environmental Economics. Palma de Mallorca, Spain. June 4-6.

**Adamowicz, W.** "Forest Values." Presentation to the Forest Industry Sustainability Committee. May 26.

**Adamowicz, W.** "Modelling biodiversity – forest products tradeoffs: A spatial analysis of the implications of forest policy options on conservation tradeoffs." University of Arizona, April 29. Arizona State University, April 20.

**Adamowicz, W.** "Project Level Carbon Sequestration." Symposium on carbon offsets and carbon credits in the forestry and agro-forestry sectors. January 20.

**Adamowicz, W.** "The economic value of protected areas." Sustainable Forest Management E-lecture and simultaneous conference e-lecture across Canada – but not part of the CIF-SFMN e-lecture series. December 9.

**Adamowicz, W.** "Valuation of Habitat Conservation / Protected Areas – Passive Use Values Issues and Challenges." Invited Presentation. AERNA: Conference of the Spanish-Portuguese Association of Natural Resources and Environmental Economics. Palma de Mallorca, Spain. June 4-6.

**Adamowicz, W.** "Valuing Benefits. The Future of Strategic Evidence-Based Regulation." Invited. Sponsored by the Policy Research Initiative, in collaboration with Health Canada and the Treasury Board Secretariat. Ottawa, ON. March 13.

**Adamowicz, W.** "Valuing Nature: Market-based approaches to forest ecosystem management." Canadian Institute of Forestry – Sustainable Forest Management State of Knowledge e-lecture and simultaneous conference e-lecture across Canada. October 29.



**Adamowicz, W.** “Wetland Values.” Presentation to the Prairie Habitat Joint Venture annual conference. Saskatoon, SK. April 8-9.

**Adamowicz, W.** “Valuation and Environmental Goods and Services.” Water Value Workshop. Invited. Edmonton, AB. March 26.

Alasia, A. R. Bollman, **J. Parkins**, and B. Reimer. “An index of community vulnerability: Conceptual framework and application to population and employment.” ASRDLF Conference on Regional Sciences, Rimouski, QC, August 25-27.

Amoroso, X., **J. Unterschultz, T. Nilsson**. “Price Risk Management of Canola in Western Canada.” Presented at the Joint Annual Meeting of the Canadian Agricultural Economics Society (CAES) and the Northeast Agricultural and Resource Economics Association (NAREA).” Quebec City, QC. June 30-July 1.

Amoroso, Ximena, **J. Unterschultz, T. Nilsson**. “Price Risk Management of Canola in Western Canada.” Alberta Agricultural Economics Association Conference. Red Deer, AB. May 1-2.

**Anders, S.** and D.M. Souza Monteiro. “Objectiveness in the Market for Third-Party Certification: What can we learn from market structure?” Selected paper presented at 8th International Conference on Management in Agri-Food Chains and Networks. Ede, The Netherlands. May 28-30.

**Anders, S.** and **E. Goddard**. 2008. “Improvement of the understanding of consumer needs, preferences and willingness to pay?” Presentation at IFASA Stakeholder Meeting, Calgary, AB. June 5.

**Anders, S.** and D. Souza Monteiro. “Competition and Credibility of Private Third-party Certification in International Food Supply.” Select paper at the 2008 Annual Conference of the German Association of Agricultural Economists. Bonn, Germany. September 24-26.

**Anders, S.** and J.A. Caswell. “Assessing the Impact of Stricter Food Safety Standards on Trade: HACCP in U.S. Seafood Trade with the Developing World.” Invited Research Seminar, Department of Consumer Studies, Technische Universität München. October 7.

**Anders, S.** and Moeser A. “Using Retail Scanner Data to Assess the Demand for Value-based Ground Meat Products in Canada.” Contributed paper at the XII<sup>th</sup> Congress of the European Association of Agricultural Economists. Ghent, Belgium. August 26-29.

**Anders, S.** And D. Souza Monteiro. “How Does the Market Structure of Third Party Certification Impact the Quality of Certification?” Canadian Association of Agricultural Economists Annual Meeting in conjunction with the Northeastern Agricultural and Resource Economics Association. Quebec City, QC. June 29-July 2.

**Anders, S.** “Modified Atmosphere Packaging: Consumer Perceptions, Willingness to pay: Opportunities for Canada’s Meat Industry?” Invited paper at Canadian Meat Council’s 2008 Symposium on New Packaging Technologies to Improve and Maintain Food Safety. Toronto, ON. September 17-19.

**Anders, S.**, and D. Souza Monteiro. “Competition and Credibility of Private Third-party Certification in International Food Supply.” Annual Meeting of the German Association of Agricultural Economists. Bonn, Germany. September 24-26.

**Anders, S.**, Grebitus, C., Jensen, H.H., Sebranek, J.G. and Roosen, J. “Modified Atmosphere Packaging: Consumer Perceptions, Willingness to pay: Opportunities for Canada’s Meat Industry?” Invited paper at Canadian Meat Council’s 2008 Symposium on New Packaging Technologies to Improve and Maintain Food Safety. Toronto, Canada. September 17-19.

Anderson, J, **M. Luckert**, **V. Adamowicz** and G. Armstrong. “A Policy Analysis of Priority-use Zoning in Canadian Boreal Forests.” The Forest Tenure Conference. Vancouver, BC. June 9.

Anderson, J. with co-authors **M. Luckert**, **W. Adamowicz** and G. Armstrong. “A Policy Analysis of Priority-use Zoning in Canadian Boreal Forests.” Presented to the Forest Tenure Conference. Vancouver, BC. June 9.

Anderson, J. and B. Sohngen, and **M. Luckert**. “Intensive Management of Hybrid Poplar in the Canadian Boreal Region: Policy Analysis Using a Global Timber Supply Model.” Hybrid poplar workshop. Edmonton, AB, Oct. 2.

Angell, A., S. O’Shaughnessy, and **N. Krogman**. “Natural Resource Development & Social Histories in the Canadian North.” Interdisciplinary Conference on the Environment. Edmonton, AB. July 1.

Benkie, J., C. Boyd, **E. Goddard**, “Yield Responses of Canola, Wheat and Barley Focusing on New Variety Introduction and Use.” Presented at the Western Agricultural and Resource Economics Association Annual Meeting. Big Sky, Montana. June.

Benkie, J., **E. Goddard**. “Sources of Growth in Prairie Province Grain Production.” Poster presentation Alberta Agricultural Economics Association Annual Meeting.

**Boxall, P.** and **M. Luckert**. “Preferences of Industry and Government for Characteristics of Forest Tenures in Canada.” The Forest Tenure Conference. Vancouver, BC. June 10.

**Boxall, P.** and **M. Luckert**. “Public Perceptions of Intensive Silviculture Using Hybrid Poplar.” The Forest Tenure Conference. Vancouver, BC. June 10.

**Boxall, P.**, M. Weber, O. Perger. “Developing Reverse Auctions to Increase Producer Adoption of Water Quality BMPs in South Tobacco Creek.” CAES Annual Meeting. Quebec City, QC. June 30-July 1<sup>st</sup>.

**Boxall, P.**, **S. B. Cash**, and **E. W. Goddard**. “Integrating high-quality original research into undergraduate course experiences in applied economics at the University of Alberta.” Poster presented at the Festival of Teaching and Learning. University of Alberta, Edmonton AB. January 24.

**Boxall, P.** “Results of the Farm Behaviour Component of the Integrated Modeling Pilot for the Watershed Evaluation of Beneficial Management Practices.” Research Experiments & Conference/Workshop. Winnipeg, Manitoba. March 11.

Boyd, C., **E. Goddard**, J. Benkie, “An Assessment of Returns to Research in Field Peas and Canola.” Presented at the Canadian Agricultural Economics Society Annual Meeting. Quebec City, QC. July.

**B. Parlee**, “Harvest Study Data and SSHRC Caribou Research.” Sahtu Renewable Board, Yellowknife, NWT. February 3.

**B. Parlee**, “Science in the Changing North.” Community Involvement in Ecological Monitoring, Yellowknife, NWT. May 12 –14.

**B. Parlee**, “Update on GSHRC Caribou Research Project.” Gwich'in Renewable Resources Board, Inuvik, Nunavut. February 24.

**Cash, S. B., M. K. Luckert**, and W. Kipp. “The Impact of Community-Based Highly Active Antiretroviral Therapy on Livelihoods of AIDS-impacted Households in Western Uganda.” American Agricultural Economics Association and American Council on Consumer Interests joint annual meeting, Orlando, FL. July 27 – 29.

**Cash, S.**, D. Zilberman, H. Ameden, S. Brody, and D. A. Vickers. “Border enforcement, importer behavior, and trade-related invasive species risk.” Workshop on the Program of Research on the Economics of Invasive Species Management, Farm Foundation and Economics Research Service, United States Department of Agriculture, Washington, D.C. October 24.

**Cash, S., M. Luckert** and W. Kipp. “The impact of Community-Based Highly Active Antiretroviral Therapy on Livelihoods of AIDS-impacted Households in Western Uganda.” The American Agricultural Economics Association and the American Council of Consumer Interests. Orlando FL. July 27-29.

**Cash, S.** “Taxes and subsidies on food and obesity.” Workshop on Financial Incentives, European Congress on Obesity, Geneva, Switzerland. May 15.

**Cash, S.** “Applied Ecology Seminar.” Department of Biological Sciences, University of Alberta, Edmonton, AB. January.

**Cash, S.** “Childhood Obesity Prevention Think Tank.” Ontario Ministry of Health Promotion. Toronto, Ontario. April 24-25.

**Cash, S.** “Departmental Seminar.” Department of Agricultural and Consumer Economics. University of Illinois at Urbana-Champaign. Chicago, IL. October.

**Cash, S.** “On the Border: The inspection and regulation of imports (panel discussion).” American Agricultural Economics Association and American Council on Consumer Interests joint annual meeting, Orlando, FL. July 27 – 29.

**Cash, S.** “Sustainable Production of Consumption in North America: A Tough Sell.” North American Issues: Designing Institutions, Choosing Policies, Network on North American Studies in Canada Annual Policy Conference. University of British Columbia, Vancouver, BC. March 15.

**Cash, S.** “Taxes and Subsidies on Food and Obesity.” Workshop on Financial Incentives, European Congress on Obesity. Geneva, Switzerland. May 13-16.

**Cash, S.** Colgate – Hamilton Joint Economics Workshop. Colgate University. February.

**Cash, S.** “Sustainable production and consumption in North America: A tough sell. Panel discussion,

North American Issues: Designing institutions, choosing policies.” Network on North American Studies in Canada Annual Policy Conference, University of British Columbia, Vancouver, BC. March 15.

C. Solano Rivera (presenter), **P. Boxall**, **C. Dridi**, and **J. Unterschultz**. ”Winter Wheat Acreage in Western Canada: A Bio-economic Approach.” Presentation at the Canadian Agricultural Economics Society meeting. Quebec City, QC. June 29-July 1.

Christensen, L. and **N. Krogman**. “Mining the Future: Local Desire as an Indication of History’s Cumulative Effects Resilience 2008: Ecological and Social Adaptation in Turbulent Times.” Stockholm, Sweden. April.

Crosby, W. and **J.R. Parkins**. “Neoliberal ideology and the regulation of public interest in the forest sector.” Presentation at a SSHRC-funded workshop on The Political Ecology and Governance of Alberta. University of Alberta, Edmonton, AB. November 20-23.

Dacyk, A., **W. Adamowicz** and J. Doucet. “Estimating the Potential for Ecolabelled Papers to Capture Significant Market Share in the Canadian Corporate Paper Market.” Presented at the Canadian Agricultural Economics Society Annual Meetings. Quebec City, QC. June 30–July 1.

Dai, Y., **E. Goddard**. “Firm Behavior in Canadian Meat Industry: Trade and Pricing Competition.” CAES Annual Meeting. Quebec City, QC. June 30–July 1<sup>st</sup>.

Danso, G., **C. Dridi**. “Modeling Irrigation Technology Adoption and Crop Choices: Gains from Water Trading with Farmer Heterogeneity in the South Saskatchewan River Basin.” CAES Annual Meeting. Quebec City, QC. June 30–July 1<sup>st</sup>.

Dollevoet, B., S. Koeckhoven, **S. Jeffrey** and **J.Unterschultz**. “Benefit-Cost of Ecological Goods and Services Production by Agricultural Producers in Alberta and Saskatchewan.” 14th International Interdisciplinary Conference on the Environment. Edmonton, AB. June 30-July 1.

Drescher, L., **E. Goddard**. “Comparing Predictors of Diet Quality in Canada Overtime Under Consideration of Altering Food Guides.” Canadian Agricultural Economics Society Annual Meeting. Quebec City, QC. June 30-July 1<sup>st</sup>.

Drescher, L., **E. Goddard**. “Observing Changes in Canadian Demand for Food Diversity Over Time.” Presented at the 2008 joint meeting of the American Agricultural Economics Association and the American Council on Consumer Interests. Orlando, FL. July 27-29.

**Dridi, C.** and G. K. Danso. ”Modeling Irrigation Technology Adoption and Crop Choices: Gains from Water Trading with Farmer Heterogeneity in the South Saskatchewan River Basin“. Presentation at the Canadian Agricultural Economics Society meeting. Quebec City, QC. June 29-July 1.

**Dridi, C.** and G. K. Danso. ”Modeling the Gains from Water Trading under Different Crops and Irrigation Technology Choices.” Presentation at the Canadian Water Resources Association-Albert Branch Annual Conference. Calgary, AB. April 6-8.

**Dridi, C.** ”Some economic and environmental benefits of increasing cold tolerant winter wheat acreage in Western Canada: A bio-economic approach.” Agriculture: Toward a Sustainable Future. Alberta Agricultural Economics Association, Visions 2008. Red Deer, AB. May 1-2.

**Dridi, C.** “Pricing of (unmetered) water resources: Modeling asymmetric information.” Department of Agricultural and Resource Economics/Research Institute of Agricultural Sciences, Kangwon National University. Chuncheon, Kangwon, South Korea. July 24.

**Dridi, C.** “The Pricing of (unmetered) water resources: Modeling asymmetric information, AMSI/MASCOS Industry Workshop & ICE WaRM short course: The Mathematics of water supply and pricing.” Surfers Paradise, Queensland, Australia. July 14-16.

**Dridi, C.** International GE3LS Symposium 2008: “Navigating the Changing Landscape.” Calgary, AB. April 28-30.

Dyack, Brenda, **E. Goddard**. “Health Information: Does it Make a Difference to Wine Choice?” Presented at the second Annual American Association of Wine Economists (AAWE) Conference. Portland, OR. Aug 14-16. Also presented at the European Association of Wine Economists Annual Meeting. Collioure, France, May 29-31.

Fernando, J., **E. Goddard**, and **T. Nilsson**. “Structural Change in the Demand for Food Away From Home: Case of Trans Fatty Acids (TFAs) in Restaurant Foods.” Chronic Disease Prevention Alliance of Canada CDPAC Third Annual Conference. Ottawa, ON. November 24-26.

Fernando, J., **E. Goddard**, **T. Nilsson**. “Consumer Demand for Food Away From Home in Canada: Case of Trans Fats and Implications for Health Policy.” Chronic Disease Prevention Alliance of Canada CDPAC Third Annual Conference. Ottawa ON. November 24-26.

Fernando, J., **T. Nilsson**, **E. Goddard**. “Structural Change in Food Away From Home (FAFH) in Canada: Case of Trans Fatty Acids (TFAs) in Restaurant Foods.” Presented at the Canadian Agricultural Economics Society Annual Meeting. Quebec City, QC. July.

Ferrier, P., M. Springborn, L. Fernandez, **S. Cash**. “On the Border: The Inspection and Regulation of Imports.” American Agricultural Economics Association and American Council on Consumer Interests joint annual meeting. Orlando, FL. July 27-29.

Foote L, **N. Krogman**, D. Clark and L. Johnston. “The meaning of Polar Bears: An analysis of media content by region and date.” International Symposium for Society and Natural Resources. Burlington, VT. June 13, 2008.

Foote, L., **N. Krogman**, D. Clark and L. Johnston. “Mainstream Media Publications and Northern Issues: Examining the Nature of Information Available to the Public.” 22<sup>nd</sup> Polar Libraries Colloquy. Edmonton, AB. June 6.

Foote, L., **N. Krogman**, D. Clark and L. Johnston. “The meaning of Polar Bears: An analysis of media content by region and date.” International Symposium for Society and Natural Resources. Burlington, VT. June 8.

**Goddard, E.** “The emerging role of agriculture and agri-food in Canada and the world – consumer perspective.” Agriculture and Agri-Food Canada’s Leadership Conference ‘Growing Forward -Executives

as Drivers of Change.’ Ottawa, ON. April 15.

**Goddard, E.** “Consumer and Market Demand Network Research.” Agricultural Policy Research Network Annual Workshop. Aylmer, QC. January 24.

**Goddard, E.** “Food Markets and Consumer Trends?” Step It Up Conference, Alberta Farmer’s Market Association, Alberta Farm Fresh Producers Association Annual Meeting. Red Deer, AB. February 6.

**Goddard, E.** “Socio-Economic Impacts of TSEs.” PrP Canada 2008, Canada’s Annual Prion Research Conference. Toronto, ON. February 4.

**Goddard, E.** “Competitiveness of Dairy Farming and Dairy Processing: Consumer Perspective.” 2008 Dairy Conference and Alberta Milk Annual General Meeting. Red Deer, AB. November 19.

**Goddard, E.** and **T. Nilsson**, “Turkey Meat Markets: Future Trends.” Alberta Turkey Producers Annual Meeting. Red Deer, AB. February 26.

Grebitus, C., H.H. Jensen, J.G. Sebranek, **S. Anders**, and J. Roosen. “Consumer Response to Modified Atmosphere Packaging with Carbon Monoxide.” Poster presentation, American Meat Science Association, Reciprocal Meat Conference. Gainesville, FL. June 22-25,

Grebitus, C., H. H. Jensen, J.G. Sebranek, **S. Anders**, and J. Roosen. “Applying non-hypothetical choice experiments to uncover consumers’ purchase decisions for ground beef with different packaging technologies.” Contributed paper at the I. Workshop: Valuation Methods in Agro-food and Environmental Economics: “State-of-the art and future challenges in Stated Choice Experiments.” Barcelona, Spain. July 3-7.

Grebitus, C., H. H. Jensen, J.G. Sebranek, **S. Anders**, and J. Roosen. “Experimental Determination of Consumers’ Willingness-to-pay for Modified Atmosphere Packaging of Ground Beef.” Poster presentation, Annual meeting of the American Agricultural Economics Association. Orlando, FL. July 26-29.

Gubanova, T., D. Volinskiy, **W. Adamowicz** and **M. Veeman**. “Demand for Eggs and ‘Sticky Prices’ Under Incomplete Transaction Observability.” Presented at the Canadian Agricultural Economics Society Annual Meetings. Quebec City, QC. June 30–July 1.

Gubanova, T., D. Volinskiy, **W. Adamowicz** and **M. Veeman**. “Delving into Choice Internals: A Joint Discrete Choice/Attribute Rating Model.” Selected contributed paper presented at American Agricultural Economics Association Annual Meeting. Caribe Royale Convention Centre, Orlando, Florida. July 28-29.

Habteyonas, M. and **W. Adamowicz**. “Analysis of the energy sector’s anticipation of environmental regulations in Alberta’s woodland caribou habitat.” Presented at the Canadian Economics Association Annual Meeting.” Vancouver, B.C. June 6–8.

Hailu, G., and **S. Jeffrey**. “Production Efficiency in Alberta Beef Production: The Impact of BSE.” Contributed Paper presented at the joint NAREA-CAES Conference. Quebec, QC. June 30–July 1.

Hailu, Getu, **E. Goddard**. “The Effects of Consumers’ Food Safety and Health Concerns on the Demand

for Meat and Fish.” Presented at the Canadian Agricultural Economics Society Annual Meeting. Quebec City, QC. June 30–July 1.

Haley, D., **M. Luckert** and G. Hoberg. “Crown Forest Tenures as Property Rights.” The Forest Tenure Conference. Vancouver, BC. June 9.

Haley, D., **M. Luckert** and G. Hoberg. “Interprovincial Comparison of Crown Forest Tenures.” The Forest Tenure Conference. Vancouver, BC. June 9.

Hangula, M., **S. Cash** and **M. Luckert**. “Impact of Highly Active Anti-retroviral Treatments on Livelihoods of Rural Households In Uganda.” The Canadian Association of African Studies Conference, Edmonton, AB. May 3.

Hoberg, G., **M. Luckert** and D. Haley. “Forest Planning and Practices.” The Forest Tenure Conference. Vancouver, BC. June 9.

Hoberg, G., **M. Luckert** and D. Haley. “The Changing Governance Context.” The Forest Tenure Conference. Vancouver, BC. June 9.

Huang, W., **E. Goddard**, **S. Cash**, and **T. Nilsson**. “Introduction of New Products by the Canadian Meat Processors Facing Government-Funded Social Marketing Campaigns.” Chronic Disease Prevention Alliance of Canada CDPAC Third Annual Conference. Ottawa, ON. November 24-26.

Huang, W., **E. Goddard**, **S. Cash**, **T. Nilsson**. “Meat Product Development by Canadian Meat Processors: Reaction to Social Marketing and Implications for Health.” Paper presented at Chronic Disease Prevention Alliance of Canada CDPAC Third Annual Conference. Ottawa, ON. November 24-26.

Huang, Wenzhao, **E. Goddard**. “Pricing Games in the Canadian Meat Processing Industry under Market Mergers.” Canadian Agricultural Economics Society Annual Meeting. Quebec City, QC. June 30–July 1.

Huang, Wenzhao. **E. Goddard**, **S. Cash**, and **T. Nilsson**. “Meat product development by Canadian meat processors: Reaction to social marketing and implications for health.” Chronic Disease Prevention Alliance of Canada third national conference. Ottawa, ON. November 25.

Huddart, Emily and **N. Krogman**. “Waste: People, Places and Practices.” The Social Context of Waste Conference. Edmonton, AB. May 8.

**Jardine, C.**, S.M. Driedger, L.M. Given, M. Routledge, C. Ritcey and A. McMillan. “Systematic review of the literature on communicating uncertainty associated with environmental health risks.” Communicating Controversial Risks. Munich, Germany.

**Jardine, C.** “Environmental Contamination in Lavrion, Greece – Risk Communication Challenges.” Global Health: Issues at Home & Abroad, SUNSIH (Student University Network for Social and International Health). 1st Annual Western Regional Conference. University of Alberta, Edmonton, AB. September 27-28.

**Jardine, C.** “From Risk Assessment to Risk Response Communicating Complex Risks to Concerned Stakeholders.” Athens, Greece. April 2-4.

**Jardine, C.** “Perspectives on Risk: Some Thoughts about Feelings and Reason, Risk and Rationality.” Athabasca WPAC workshop. Sherwood Park, AB. April 16.

**Jardine, C.** “Preliminary Consultation on the Development of Standardized Technical Guidance for Risk Assessments Within the Canadian Government.” Ottawa, ON. February 22.

**Jardine, C.** “Public Involvement in Decision-Making Processes – Innovative Methods for Promoting Informed Deliberative Debate.” 9th Annual Advances in Qualitative Methods. Banff, AB. October 9-10.

**Jardine, C.** “Risk Ranking: Investigating expert and public differences in evaluating food safety risks.” Society for Risk Analysis Annual Conference. Boston, MA. December 7-10.

**Jardine, C.** “Stakeholder Participation and Risk Governance: Bringing Together Different Risk Perspectives.” From Risk Assessment to Risk Response: Communication Complex Risks to Concerned Stakeholders. Athens, Greece. April 3.

**Jardine, C., S.M. Driedger, L.M. Given, M. Routledge, C. Ritcey and A. McMillan.** “Systematic review of the literature on communicating uncertainty associated with environmental health risks, Society for Risk Analysis Annual Conference.” Boston, MA. December 7-10.

Jeewani, F., **E. Goddard, T. Nilsson.** “Structural Change in Food Away From Home (FAFH) in Canada: Case of Trans Fatty Acids (TFAs) in Restaurant Foods.” Presented at the Joint Annual Meeting of the Canadian Agricultural Economics Society (CAES) and the Northeast Agricultural and Resource Economics Association (NAREA), Quebec City, QC. June 30–July 1.

**Jeffrey, S.,** and S. Koeckhoven. “Risk Management: The CAIS about AgriStability.” Agricultural Policy Research Network workshop. Hull, QC. January.

**Jeffrey, S.** “Farm Cash-Flow Modeling: A S(t)imulating Approach to Farm Level Policy Analysis.” Presentation given at the Farm Level Policy Network workshop. Ottawa, ON. October.

Koeckhoven, S., **S. Jeffrey, C. Ross, J. Unterschultz, D. Kaliel and E. Smith.** “Benefit-Cost of Alternative Best Management Practices for the Lower Little Bow River Basin.” The joint NAREA-CAES Conference. Quebec, QC. June 30–July 1.

Komirenko, C. and **Unterschultz, J.** “Cold Tolerance in Wheat: Technology Adoption Aspects.” GE3LS Conference: Navigating the Changing Landscape Conference. Calgary, AB. April 28-30.

**Krogman, N.** and L. Christensen, “Mining the Future: Local Desire as an Indication of History’s Cumulative Effects.” Resilience 2008: Ecological and Social Adaptation in Turbulent Times. Stockholm, Sweden. April 9.

**Krogman, N.** “Mongolia herders in a Time of Transition: Resilience and Community Health.” SUNSIH Conference. Edmonton, AB. September 28.

**Krogman, N.** “A Primer on Human Ethics.” RenR 600. November 25.

Kruger, C., **P. Boxall and M. Luckert.** “Preferences of Community Members of Characteristics of Forest Tenures in Canada.” The Forest Tenure Conference. Vancouver, BC. June 10.



Lacanilao, R., **S. Cash**, **V. Adamowicz**. “An Experimental Investigation of the Impact of Fat Taxes: Price Effects, Food Stigma, and Information Effects on Economic Instruments to Improve Dietary Health.” Canadian Agricultural Economics Society and Northeastern Agricultural and Resource Economics Association joint annual meeting. Quebec City, QC. June 29-July 2.

**Luckert, M.** and P. Jagger, “What Should We Really be Asking: Aggregated vs. Disaggregated Responses to Household Livelihood Questionnaires.” Steering Committee meeting for the USAID SANREM Project. February 27.

**Luckert, M.** “Policies for Competitive Forest Industries in Alberta.” Invited presentation to the Forest Industry Sustainability Committee. Edmonton, AB. May 26.

**Luckert, M.**, C. Arnot and **P. Boxall**. “Perceived Tenure Security and Incentives for Investments in Canadian Forest Tenures.” Presented to the Forest Tenure Conference. Vancouver, BC. June 10.

**Luckert, M.**, P. Jagger. “What Should We Really Be Asking?: Aggregated vs. Disaggregated Responses to Household Livelihood Questionnaires.” Poverty and Environment Barcelona Workshop. Barcelona, Spain. January, 2008.

**Luckert, M.**, P. Jagger. “What Should We Really Be Asking?: Aggregated vs. Disaggregated Responses to Household Livelihood Questionnaires.” Invited presentation at the SANREM project workshop. Indiana University, Bloomington, IN. February.

**Luckert, M.**, **S. Cash**, A. Vickers and J. Ngarivhume. “Contracting for Change: Smallholder Woodlot Growers in South Africa.” Presented at the Canadian Association of African Studies Conference. Edmonton, AB. May 2.

**Luckert, M.**, **S. Cash**. “Economic Issues Associated with HIV/AIDS in Uganda.” To the University of Alberta International Week. Edmonton, AB. January.

**Luckert, M.**, **S. Cash**. “Economic Issues Associated with HIV/AIDS in Uganda.” With co-author Presented at the Canadian Association of African Studies Conference. Edmonton, AB. May 3.

**Luckert, M.** “Can Movements Towards the Privatization of Forests Improve the Financial Viability of the Forestry Business While Protecting Non-timber Values?” Invited keynote address delivered to the Ordre des ingénieurs forestiers du Québec. Quebec City, QC. March 27.

**Luckert, M.** “Implications of Current Tenures, Forest Planning and Practices and Stumpage Fee Systems for Pursuing Sustainable Forest Management.” With co-authors David Haley and George Hoberg. Presented to the Forest Tenure Conference. Vancouver, BC. June 9.

**Luckert, M.** “Intensive Management of Hybrid Poplar in the Canadian Boreal Region: Policy Analysis for a Competitive Forest Industry.” Presented to the hybrid poplar workshop. Edmonton, AB, Oct. 2.

**Luckert, M.** “Issues in Designing Stumpage Fee Systems.” Invited presentation and resource person to the Working Roundtable on Forestry. Vancouver, BC, August 1.

**Luckert, M.** “Stumpage Fee Systems Across Canada.” With co-authors David Haley and George Hoberg.

Presented to the Forest Tenure Conference. Vancouver, BC. June 9.

**Luckert, M.** “What’s so complicated about planting a tree?: An introduction to some socio-economic issues.” Lac La Biche Field School. Lac La Biche, AB. April 28.

**Luckert, M.** “Why is it so Hard to Help? Choices Without Brilliance and Brilliance Without Choices in Rural Africa.” University of Alberta International Week. Edmonton, AB. January.

**Luckert, M.** “Foresters: Omnipotent or Impotent?” Invited plenary session presentation to the Canadian Institute of Forestry Annual General Meeting. Fredericton, NB, September 8.

Matejovsky, L. and **S. Anders.** “Opportunities and Obstacles for Organic Farming in the Czech Republic.” Poster presentation, XII<sup>th</sup> Congress of the European Association of Agricultural Economists. Ghent, Belgium. August 26-29.

McCarney, G., D. Yemshanov, **M. Luckert**, D. McKenney and **J. Unterschultz.** “Land-Use Competition between Forestry & Agriculture: Assessing Emerging Biotechnological Factors.” The GE3LS Conference: Navigating the Changing Landscape Conference. Calgary, AB. April 28-30.

McCarney, G., D. Yemshanov, **M. Luckert**, D. McKenney, **J. Unterschultz.** “Competition Between Forestry and Agricultural Land Use in the Canadian Boreal Transition Zone: Assessing Emerging Biotechnological Factors.” The Canadian Agricultural Economics Society. Quebec City, QC. June 30-July 1.

McCarney, G., D. Yemshanov, **M. Luckert**, D. McKenney, **J. Unterschultz.** “Land-Use Competition between Forestry & Agriculture: Assessing Emerging Biotechnological Factors.” GE3LS Conference: Navigating the Changing Landscape Conference. Calgary, AB. April 28-30.

Myae, A. C., **E. Goddard.** “Estimation of brand level demand system and market power – Lilydale Case Study.” Poster presentation Alberta Agricultural Economics Association Annual Meeting.

**N. Krogman** and E. Huddart. “Waste: People, Places and Practices.” The Social Context of Waste Conference. Edmonton, AB. May 12.

Nilsson, T. and **E. Goddard.** “Risk Preferences and Attitudes: The Case of Meat Consumption in Canada.” Presented at the Joint Annual Meeting of the Canadian Agricultural Economics Society (CAES) and the Northeast Agricultural and Resource Economics Association (NAREA). Quebec City, QC. June 30–July 1.

**Nilsson, T.** “Consumer Demand for Production Attributes and Process Traits.” Invited presentation at the Alberta Bovine Genomics Program Annual Meeting. Banff, AB.

Ostrom, E., K.P. Andersson, J. Bauer, P. Jagger, **M.K. Luckert**, R. Meinzen-Dick, and E. Mwangi. “Unpacking Decentralization.” 2008 SANREM CRSP Annual Meeting. Los Banos, Phillipines. May 26-28.

**Parkins, J.** “Panel on public deliberation and the open society.” Invited Panelist: Prospects for public deliberation in rural Canada. University of Alberta, Faculty of Extension, Edmonton, AB. May 22.

**Parkins, J.** “Prospects for public deliberation in rural Canada.” University of Alberta, Faculty of Extension. Edmonton, AB. May 22.

**Parkins, J.** “The Metagovernance of Climate Change: Institutional Adaptation to the Mountain Pine Beetle Epidemic in British Columbia.” Annual Meeting of the Canadian Sociology Association, UBC, Vancouver, BC. June 2-6.

**Parkins, J.** “Village Level Study: Ideas from a Canadian perspective.” Invited presentation at a workshop on Village Level Study with the International Crop Research Institute for Semi Arid Tropics (ICRISAT). University of Guelph. Guelph, ON. November 13-14.

Patriquin, M.N., **J.R. Parkins**, and R.C. Stedman. “The paradox of dependency: exploring economic diversity and natural resource dependency in rural Canadian communities.” The 14th International Symposium of Society and Resource Management. University of Vermont. Burlington, VT. June 10-14.

Politylo, Bryn, Brian Joubert and **N. Krogman**. Community presentation on “Métis involvement in Environmental Governance in NW Saskatchewan.” March 27-29.

Robertson, Susan, **J. Unterschultz**. “Is a Canadian Biodiesel Program Based on Canola Viable?” CAES Annual Conference. Quebec City, QC. June 30–July 1.

Ross, C., S. Koeckhoven, D. Kaliel, **S. Jeffrey, J. Unterschultz** and E. Smith. “Watershed Evaluation of Beneficial Management Practices – On-Farm Costs and Benefits.” Soil and Water Conservation Society Conference. Tuscon, AZ. July.

**Rude, J.** “Modeling the North American Agrifood Sector: Comments by an Interested Spectator.” NAAMIC Workshop V: New Generation of NAFTA Standards. Austin, Texas, May 2008

**Rude, J.** “Oral presentation on social impact assessment in Alberta.” VOCAL (The Voice of Community and Land Society) Board Meeting. Tofield, AB. November 26.

**Rude, J.** “Production Effects of the European Union’s Single Farm Payment.” 7th Biennial Conference of the European Community Studies Association.” Edmonton, AB, September 25-27, 2008.

Ruzante, J., V. Davidson, J. Cranfield, J. Caswell, A. Fazil, S. Henson, **S. Anders**, C. Schmidt, J. Farber. “A Multi-Factorial Risk Prioritization Framework for Foodborne Pathogens.” United States National Academies Committee. Washington, DC. September 11.

Ruzante, J., V. Davidson, J. Cranfield, J. Caswell, A. Fazil, S. Henson, **S. Anders**, C. Schmidt, and J. Farber. “A Multi-Factorial Risk Prioritization Framework for Food-borne Pathogens.” Invited presentation to the United States Department of Agriculture's (USDA), Animal and Plant Health Inspection Service (APHIS). Washington, DC. June 23, 2008.

Schaufele, B., **J. Unterschultz** and **S. Jeffrey**. “Assessing Short-Run Behaviour of Cow-Calf Producers

Following the Drought and BSE Crises: Can We Establish Quantifiable Targets for Financial Aid Programs?" Joint NAREA-CAES Conference. Quebec, QC. June 30–July 1.

Schaufele, B., M. McMillan, **P. Boxall** and **W. Adamowicz**. "Measuring income inequality aversion using the leaky-bucket method: is social context important?" Presented at the Canadian Economics Association Annual Meeting. Vancouver, B.C. June 6–8.

Solano Rivera, C., **P. Boxall**, **J. Unterschultz**, **S. Jeffrey**, K. van Kooten. "Economic and Environmental Benefits of Increasing Winter Wheat Acreage in Western Canada: A Bio-economic Approach." CAES Annual Conference. Quebec City, QC. June 30-July 1.

**Steiner, B.**, "Regional Clustering and Contracting in Australia, BC, California, Germany and New Zealand" 2008 MITACS Wine Research Workshop. Penticton, BC. May 9.

**Steiner, B.**, "Wine Marketing Research: Past, Present and Future" 2008 MITACS Wine Research Workshop. Penticton, BC. May 10.

**Steiner, B.**, poster presentation during the 2008 Festival of Teaching on the "Experiential Learning Initiative, jointly with a representative from Alberta Agriculture. January 24.

Trautman, D., **T. Nilsson** and **E. Goddard**. "Traceability in the Beef Supply Chain." Poster presentation Alberta Agricultural Economics Association Annual Meeting.

Ubilava, D., K. Foster, J. Lusk and **T. Nilsson**. "Effects of Income and Social Awareness on Heterogeneous Consumers' WTP for Informational Attributes." Annual Meeting Western Agricultural and Resource Economics Association. Big Sky, MT.

Ubilava, D. K. Foster, J. Lusk, **T. Nilsson**. "Differences in U.S. Consumer Preferences for Certified Pork Chops When Facing Branded vs. Non-branded Choices." Joint Annual Meeting for the AAEA and ACCI. Orlando, FL.

**Unterschultz, J.** "Agricultural Biotechnology – An Application of Real Options to Canadian Research Policy." GE3LS Symposium 2008. April 29.

**Unterschultz, J.** "Policy Options to Influence BMP adoption by Farms." Workshop on BMP/AAFC Policy Board. Ottawa, ON. March 18.

**Unterschultz, J.** "The New Canadian Agricultural Policy Framework: Producer Risks & Opportunities in the Growing Forward Policy Framework." Alberta Agricultural Economics Association Conference. Red Deer, AB. May 1-2

**Unterschultz, J.** "Agricultural Biotechnology: An Application of Real Options to Canadian Research Policy." GE3LS Conference: Navigating the Changing Landscape Conference. Calgary. April 28-30.

Vanderkloet, J., **S. B. Cash**, K. Olson, and W. V. Wismer. "Using grounded theory to determine organic food choice." Institute of Food Technologists Annual Meeting. New Orleans, Louisiana. June 28–July 1.

**Veeman, M.**, Yu L. and **W. Adamowicz**. "Consumer Perceptions of Food Safety." Invited presentation to selected panel session on *Antibiotic Use and Food Safety*, American Agricultural Economics Association

Annual Meeting. Caribe Royale Convention Centre. Orlando, FL. July 28-29.

**Veeman, M., Yu L, W. Adamowicz, D. Volinskiy.** “Canadians’ Views of Agricultural Biotechnology: Risk Rating Assessments.” Poster presented at Genome Canada International GE3LS Symposium. Calgary, AB. April 28-30.

Volinskiy, D., **M. Veeman, W. Adamowicz.** “Allocation of Public Funds to R&D: A Portfolio Choice-Styled Decision Model and a Biotechnology Case Study.” Poster presented at Genome Canada International GE3LS Symposium. Calgary, AB. April 28-30.

Volinskiy, D., **W. Adamowicz, M. Veeman, L. Srivastava.** “Are Country of Origin and non-GM Premia Invariant to Experimental Market Structure?” Poster presented at Genome Canada International GE3LS Symposium. Calgary, AB. April 28-30.

Volinskiy, D., **W. Adamowicz, M. Veeman.** “On Hypothetical Bias When Valuing a Private Good.” Gemone Canada International GE3LS Symposium. Calgary, AB. April 28-30.

Volinsky, D., **W. Adamowicz** and **M. Veeman.** “On Hypothetical Bias When Valuing a Private Good.” Webster, K., C. Jardine, L. McMullen and S. Cash. “Risk Ranking: investigating expert and public differences in evaluating food safety risks.” Society for Risk Analysis Annual Meeting. Boston, MA. Dec 7-8.

Webster, K.D., **C.G. Jardine, L. McMullen** and **S. Cash.** “Risk Ranking: Investigating expert and public differences in evaluating food safety risks.” Society for Risk Analysis Annual Conference. Boston, MA. December 7-10.

Westaway, D., **E. Goddard.** “Grey Matters: Prions and Their Effect on the Brain.” TELUS World of Science, Science Café. Edmonton, AB. November 4.

Yang, D., **J. Unterschultz, S. Jeffrey.** “An Economic Analysis of the Influences of Incorporating Winter Wheat into Crop Rotations in the Canadian Prairies.” Poster presented at CAES Workshop: What Makes Agricultural Economics Research Relevant for Policy Advice. Ottawa, ON. October 24-25.

Yemshanov, D., G. McCarney, **M. Luckert, J. Unterschultz** and D. McKenney. “An Option Value Framework to Assess Land Use Change: A Case Study of Afforestation in Alberta, Canada.” Hybrid poplar workshop. Edmonton, AB, October 2.

Zhang, J. and **W. Adamowicz.** “A Model Averaging Approach to Pooling Willingness to Pay Estimates from Different Model Specifications.” Presented at the Canadian Agricultural Economics Society Annual Meetings. Quebec City, QC. June 30 – July 1.

Zhang, J., **W. Adamowicz, D. Dupont** and A. Krupnick. “The role of altruism in the valuation of community drinking water risk reductions.” Paper presented at 16th Annual Conference of the European Association of Environmental and Resource Economists. Gothenburg, Sweden. June 25 - 28.

Zimmer, N., **W. Adamowicz** and **P. Boxall.** “Economic Impacts of Chronic Wasting Disease: Econometric Analysis of Hunter Response to CWD Spread and Prevalence.” Poster presented at Prion 2008. Madrid Spain. October 8-10.

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

**Adamowicz, W.**, A. Boyd and P. McFarlane. 2008. "Global Forest-Products Markets and Canadian Wood Supply. Report #2 in the Series on "Drivers of Change in Canada's Forests and Forest Sector." Prepared for the Forest Futures Project of the SFM Network, University of Alberta, Edmonton, AB. 11pp.

Alasia, A., Bollman, **Parkins, J.**, and Reimer, B. 2008. "An Index of Community Vulnerability: Conceptual Framework and Application to Population and Employment Changes." Agriculture and Rural Working Paper No. 88, Statistics Canada, Agriculture Division, Ottawa, ON. 62 pp.

**Anders, S.** and J.A. Caswell. 2008. "The Benefits and Costs of Proliferation of Geographical Labelling for Developing Countries." University of Massachusetts Department of Resource Economics Working Paper 2008-7, University of Massachusetts, Amherst, MA. June 2008, p. 20.

**Anders, S.** 2008. "Consumer Attitudes towards Food and the Environment: An Analytical Literature Review of Environmental Issues that Impact Consumer Choices in Food." Final project report to Agriculture and Agri-Food Canada (AAFC), Market and Industry Services Branch, p.112.

**Anders, S.** and D. Souza Monteiro. 2008. "Third-Party Certification, Food Standards and Quality Assurance in Supply Chains." Working paper submitted for presentation at the NEC-63 / FAMPS Spring 2009 Conference, San Diego, CA. February 1-3.

**Anders, S.** and A. Moeser. 2008. "Using Retail Scanner Data to Assess the Demand for Value-based Ground Meat Products in Canada." Contributed paper at the XII<sup>th</sup> Congress of the European Association of Agricultural Economists, Ghent, Belgium. August 26-29.

**Anders, S.** and W. Ahmad. 2008. "The Value of Attributes - Hedonic Price Analysis of Value-added Attributes in Meat and Seafood Products." Working paper submitted for presentation at 2009 AAEA & ACCI Joint Annual Meeting will be July 26-28. Milwaukee, WI.

Bork, E., S. LaRade and **J. Untershultz.** 2008. "Comparative Economics of Native Rangeland and Tame Pasture for Livestock Grazing in the Parkland of Central Alberta." Research Report.

**Cash, S. B.**, R. Lacanilao, and **V. Adamowicz.** 2008. "An experimental investigation of the impact of fat taxes: Price effects, food stigma, and information effects on economic instruments to improve dietary health." Agriculture and Agri-Food Canada, Consumer and Market Demand Agricultural Policy Research Network report number 08-06, 22 pp.

Coyle B., R. Wie, and **J. Rude.** 2008. "Dynamic Econometric Models of Manitoba Crop Production and Hypothetical Production Impacts for CAIS." Canadian Agricultural Trade Policy Network Working Paper.

Danso, G. K. and **C. Dridi.** "The Efficiency of Current Irrigation Schemes in Southern Alberta: Challenges and Prospects for Water Trading." Manuscript.

**Davidson, D. J.** 2008. "Review of *Farming in a Changing Climate: Agricultural Adaptation in Canada.*" Edited by E. Wall, Barry Smit, and Johanna Wandel. Vancouver, BC: UBC Press." *Great Plains Research* 18(2):238.

**Davidson, D. J.**, M. Haan and B. Parlee. 2008. "The Social Dimensions of Climate Change Vulnerability in Alberta: A Preliminary Assessment." Report prepared for Alberta Environment. 292 pp.

**Dridi, C.** and M. Khanna. "The Effect of Land Quality and Water Pricing on Damage Control, and Irrigation Technology Adoption." Manuscript.

**Dridi, C.** and N. Khraeif. "The Diffusion of New Technology: Adoption Subsidies, Spillovers, and Transaction Costs." Manuscript.

Freudenburg, W. R., R. Gramling and **D. J. Davidson**. 2008. "SCAMing Environmental Policy." *WorldWatch Magazine* 21(3):7-11.

Fridfinsson, B. and **J. Rude**. 2008. "The Effects of Biofuels Policies on Global Commodity Trade Flows." Agricultural Trade Policy Network Working Paper.

**Goddard, E., T. Nilsson, V. Adamowicz, J. Hobbs, B. Innes, A. Uzea, P. Romanowska, D. Trautman**. 2008. "Analytical Comparison of Public and Private Standards in Canadian Agriculture and Agri-food Markets." Report prepared for Agriculture and Agri-Food Canada. 163 pp.

**Goddard, E.** 2008. "Hard Boiled Decisions – Buying Habits of Egg Consumers Tell a Little About What They Care About and Where They Live." *Food for Thought*. 35-36,

**Jardine, C.G.** 2008. "Preliminary consultations on the development of standardized technical guidance for risk assessments within the Canadian government." Prepared for Treasury Board of Canada Secretariat. 35 p.

**Rude J.** 2008. "Transfer efficiency analysis of margin based programs." Agriculture and Agrifood Canada AAFC Contract-01B68-7-1102 Final Report.

**Rude J.** 2008. "Impact of M-COOL in the Canadian Hog and Pork Sector." A Report to Alberta Agriculture and Food. Submitted in partial fulfillment of: The Market Impacts of a Farm-to-Fork Quality Assurance Labelling Program in the Canadian Pork Sector Project.

Sonis, M., **C. Dridi** and G. J.D. Hewings. 2008. "Adjustment Dynamics of Direct Inputs in Input-Output Models: Some Initial Explorations." Manuscript.

Souidi, K. and **C. Dridi**. 2008. "An Institutional and Economic Analysis of the Irrigation Water Sector in Tunisia and the Road Ahead." Manuscript.

**Steiner, B.** and H. Kremers. 2008. "On the stagnation of soil remediation efforts: implications of local externalities and moral hazard." (Kremers: Deutsches Institut für Wirtschaftsforschung) (German Institute for Economic Research (DIW)).

Weber, Marian, **D. J. Davidson** and D. Sauchyn. 2008. "Climate Change Vulnerability Assessment for Alberta." Report prepared for Alberta Environment. 171 pp.

Webster, K.D., **C.G. Jardine**, L. McMullen and **S. Cash**. 2008. "Risk ranking: Investigating expert and public differences in evaluating food safety risks." Consumer and Market Demand, Agricultural Policy

**Staff Papers and Research Project Reports:**

**Adamowicz, W.**, S. Boutin, S. Cumming, G. Hauer, F. Schmiegelow and M. Wever. 2008. “Ecological and Economic Tradeoff Analysis of Conservation Strategies for Woodland Caribou.” Research Progress Report. 23pp.

Crosby, W. and **J.R. Parkins**. 2008. “Monitoring community sustainability in the Foothills Model Forest: A 2006 Census update.” Project report submitted to the *Foothills Research Alliance*, Hinton, AB.

Drescher, L. S. and **E. Goddard**. 2008. “Comparing Predictors of Diet Quality in Canada Over Time Under Consideration of Altering Food Guides.” Department of Rural Economy Staff Paper. 25 pp.

Harper, D., **J. Unterschultz** and **S. Jeffrey**. 2008. “An Overview of Agriculture in the Rural Municipalities of the Lower Souris River Watershed.” Project Report 08-03. 49 pp.

Trautman, D., **E. Goddard**, and **T. Nilsson**. 2008. “Traceability – a Literature Review.” Department of Rural Economy Project Report no. 08-02. 148 p.

**Sponsored Research in Progress:**

<b>Investigator</b>	<b>Sponsor</b>	<b>Grant Title</b>	<b>Grant Value</b>
Adamowicz, V.	Sustainable Forest Management Network	Ecosystem Services	\$35,000
Adamowicz, V.	Forest Resource Improvement Association of Alberta	Caribou Recovery	\$34,125
Adamowicz, V.	Sustainable Forest Management Network	Caribou Recovery	\$85,000
Adamowicz, V.	Social Sciences and Humanities Research Council	SSHRC Research Cluster: Sustainability Prosperity Network	\$155,000
Adamowicz, V.	Alberta Advanced Educations and Technology	Developing a Think Tank on EG&S Markets	\$4,600
Adamowicz, V.	AE&T	Environmental Goods and Services	\$4,600
Adamowicz, V.	HSRDC	Environmental Valuation and Policy	\$5,400
Adamowicz, V.	CWN-NCE	Water Quality Valuation	\$18,300
Adamowicz, V. And M. Veeman	GE3LS	Consumers and PMF	\$100,000



Adamowicz, V., J. Unterschultz, et al.	APRI	Socioeconomic Impact of CWD	\$100,000
Adkin, L., N. Krogman, R. Haluza-Delay and B. Miller.	SSHRC	SSHRC Workshop Grant	\$20,300
Anders, S.	Agriculture and Agri-Food Canada	Consumer Attitudes Towards Food and the Environment: An Analytical Literature Review of Environmental Issues that Impact Consumer Choices in Food	\$17,850
Anders, S.	Alberta Livestock Industry Development Fund	Modified Atmosphere Packaging – Consumer Perceptions and Willingness to pay - Opportunities for Canada’s Meat Industry	\$52,900
Anders, S.	Beef Information Centre	Modified Atmosphere Packaging – Consumer Perceptions and Willingness to pay - Opportunities for Canada’s Meat Industry	\$23,000
Anders, S.	PrioNet	Political Economy Traceability	\$100,000
Bayley, S., L. Foote, I. Creed and N. Krogman	AWRI	Wetland Health: Challenges and Opportunities in Implementing Alberta’s Wetland Policy	\$59,071
Boxall, P.	Advancing Canadian Agriculture and Agri-Food Program	A Pilot Watershed Approach for Wetland Restoration & Retention: Non-market Valuation Components and Market Uptake	\$156,046
Boxall, P.	Agriculture and Agri Food Canada	Development of an Integrated Modelling Framework for Evaluating the Adoption of Beneficial Management Practices in the South Tobacco Creek Watershed: Farm Behaviour Component	\$67,540

Cash, S.	Institute for Health Economics	The Economics of Childhood Obesity	\$25,000
Cash, S., V. Adamowicz and K. Raine		An Experimental Investigation of the Impact of Fat Taxes	\$25,000
Davidson, D.	SSHRC	Political Discourse and Tar Sands	\$21,000
Chan, C., R. Bell, S. Cash, et al.	Capital Health/FOMD	Practical Behavioural Modification for Type 2 Diabetes (PANDA)	\$100,000
Dridi, C.	UofA/SASEFF	Assessment of the Potential of Market-Based Instruments to Manage Water Use in the Lower Athabasca River Basin	\$5,000
Dridi, C.	AICWR	Water Trading and Water Banking in Southern Alberta	\$64,500
Goddard, E.	AAFC	Analytical Comparison of Public and Private Standards in Agriculture and Agri-Food Markets	\$60,000
Goddard, E.	AAFC	APRN Consumer and Market Demand	\$160,000
Goddard, E.	ACIDF	Economic Impact of ACIDF	\$20,000
Goddard, E.	Alberta Crop Industry Development Fund Ltd.	Independent Evaluation of ACIDF's Performance in Fund 2005 and Fund 2006	\$23,350
Goddard, E.	AFC	Predicting Successes and Failures of Value Added Meats	\$23,575
Goddard, E., T. Nilsson, V. Adamowicz and J. Hobbs	Agriculture & Agri-Food Canada	Analytical Comparison of Public and Private Standards in Agriculture and Agri-Food Markets	\$60,000
Goddard, E. and T. Nilsson	ALES Food and Health Initiative	Vitamin Enhanced Eggs – What Drives Consumption?	\$30,000
Goddard, E., V. Adamowicz, D. Chokri, J. Unterschultz, C. Jardine, M. Veeman, D. Davidson and T. Nilsson	Alberta Prion Institute	TSE and Society	\$235,000
Goddard, E., V. Adamowicz, D.	Alberta Prion Institute	SocioEconomic Dimensions of Prion	\$235,000

Davidson, et al.		Diseases	
Goddard, E., V. Adamowicz, J. Hobbs and T. Nilsson	AAFC	Food Quality Claims and Food Quality Assurance Systems	\$60,000
Goddard, E. and T. Nilsson	AARD	Traceability—A Literature Review	\$7,000
Jardine, C.	KRF	International Journal of Qualitative Methods	\$1,875
Jardine, C., S.M. Driedger, L.M. Given, and M. Routledge	Canadian Institutes of Health Research	Systematic review of the literature on environmental health risk communication	\$83,333
Jardine, C. and T.C. Wild	CIHR-AIPH	Community-Based Research on Youth and Tobacco	\$100,000
Jardine, C.	SSHRC	Aid to Scholarly Journals – International Journal of Qualitative Methods	\$6,229
Jardine, C.	KRF	Learned Journals – International Journal of Qualitative Methods	\$1,875
Jardine, C.	SSHRC	International Journal of Qualitative Methods.” Social Sciences and Humanities Research Council	\$6,229
Jeffrey, S. and J. Unterschultz	Lower Souris Watershed Committee ACAAF	EG&S Economic Component	\$12,000
Jeffrey, S., P. Boxall, M. Veeman and J. Unterschultz	Genome AB and Prairie	Comp III, GELS	\$87,887
Kahane, D., J. Parkins, MacKinnon, Mulbherger, Hartz-Karp.	University of Alberta, Athabasca University, City of Edmonton	Deliberative Democracy and Climate Change Workshop	\$54,853
Kaler, A., S. Cash, M. Luckert, et al.	SSHRC	Gender and Well-Being in the Households of Persons Receiving Antiretroviral Treatment	\$29,630
Kipp, W., M. Luckert, S. Cash, et al.	CIHR	Community-Based Antiretroviral Treatment for AIDS Patients in Rural Uganda	\$300,000
Kipp, W. K. Kaler, M. Luckert, and Saunders	CIHR	Households and AIDS	\$220,000
Krogman, N., J. Parkins and B. Parlee	SSHRC	SSHRC Northern Development Grant	\$20,000

Luckert, M., V. Adamowicz, P. Boxall, and J. Unterschultz	SSHRC/NSERC/CFS	Intensive Forest Management	\$51,000
Mohapatra, S	Killam Research Fund	The Impact of HIV/AIDS and Community-Based Treatments on Household Livelihoods in Uganda	\$35,320
Mohapatra, S. and B. Steiner	Support for the Advancement of Scholarship Grant	Regional Income Gaps and the Role of Entrepreneurship in Canada	\$4947.25
Nilsson, T. and E. Goddard	EFF	Advertising and Consumer Welfare	\$2,300
Nilsson, T. and E. Goddard	AFC	Food-Away-From Home Purchases in Canada: Opportunities for Value Added Meat Products	
Nilsson, T. and J. Unterschultz	AAFC-FLP	Revenue Insurance	\$6,000
Nilsson, T., and Galvani	AAFC-FLP	Spanning and Diversification Benefits in the WCE	\$8,600
Nilsson, T., E. Goddard, J. Rude, and S. Anders.		Testing and Traceability	\$100,000
Nilsson, T., S. Anders, D. Chase, E. Goddard.	AFC	Food At Home – Changing Perceptions of Meat	\$7,130
Nilsson, T., S. Anders, J. Rude, E. Goddard	PrioNet	Political Economy of Testing and Traceability in Prion Disease Risk Management	\$100,000
Nilsson, T.	AFC	Food at Home Consumption	\$7,130
Nilsson, T.	AAFC-FLP	Canada and Risk Management	
Nilsson, T.	AFC	Food Away Demand	
Nilsson, T. and S. Anders	AFC	All Foods Affect Health	\$126,500
Nilsson, T., J. Rude, E. Goddard	AARD	Impact of COOL and Household Pork Purchases	\$75,000
Nilsson, T., and E. Goddard	AARD	Consumers, Traceability and Restaurant Purchases	\$80,000
Parkins, J.	Killam Research Fund	Agricultural Transition and Rural Community	\$16,062

		Capacity	
Parkins, J.	SAS	Agricultural Transition and Rural Community Capacity	\$3,000
Parkins, J., D. Davidson and Beckley	SSHRC	Community Response to Forestry Decline	\$38,335
Parlee, B.	Yukon College	Resource Regimes and the Social Economy of the North	\$20,000
Raine, K., C. Nykiforuk, C. Jardine, et al.	ACB	Alberta Policy Coalition for Cancer Prevention	\$41,000
Rude, J.	North American Agrifood Market Integration Consortium	Antidumping Measures	\$11,000
Rude, J.	Agriculture and Agri-Food Canada	Transfer efficiency analysis of margin based programs	\$22,500
Rude, J., T. Nilsson, and E. Goddard	Alberta Agriculture & Rural Development	Quality Assurance in Pork	\$75,000
Steiner, B.	Mathematics of Information Technology and Complex Systems	A comparative analysis into the choice behaviour of consumers with Celiac Disease	\$15,000
Steiner, B.	Mathematics of Information Technology and Complex Systems	Alliances, Contracting and Regional Clustering in the BC Wine Industry	\$10,000
Steiner, B.	SSHRC	Toward a new approach of analyzing performance monitoring in agri-food supply contracts	\$34,512
Steiner, B., and S. Anders	of Information Technology and Complex Systems	Risk perceptions and risk communication issues in Canada: a consumer perspective	\$15,000
Steiner, B.	Agriculture and Food Council of Alberta	Benefits to Poultry Value Chain Participants of Providing New Producer Incentives for Improved Quality: Beyond Relative Performance Contracting	\$50,200
Steiner, B., and V. Adamowicz	Agricultural Policy Framework Canada/Alberta Agriculture and Rural Development	A comparative analysis into the choice behaviour of consumers with Celiac Disease	\$80,000

Steiner, B., and V. Adamowicz	MITACS	A comparative analysis into the choice behaviour of consumers with Celiac Disease	\$15,000
Steiner, B., M. Zuidhof and B. Schneider	Ag Funding Consortium	Performance Contracting	\$55,200
Steiner, B.	Agriculture and Agri-Food Canada	Innovation in the Canadian Food Manufacturing Sector	\$10,000
Unterschultz, J.	APRI	CWD	\$100,000
Unterschultz, J.	AAFC	APRN Network – Farm Level Policy	\$102,667.50
Unterschultz, J.	AAFC-FLP	Canola and Risk Management	
Unterschultz, J., M. Luckert, P. Boxall, and V. Adamowicz	SSCHRC/CFS	Hybrid Poplar	\$51,000