

RURAL ECONOMY

2005 ANNUAL REPORT



Department of Rural Economy
Faculty of Agriculture, Forestry,
and Home Economics
University of Alberta
Edmonton, Alberta, Canada

DEPARTMENT OF RURAL ECONOMY

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Rural Economy in 2005: Taking Stock and Planning for the Future

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

Rural Economy's Annual Report provides a wealth of information of the many activities, achievements and events during the preceding year. Our report includes a listing of our staff members and their major areas of teaching, research and other responsibilities. An account of the research output of the staff of the Department is given by the listing of their publications and research grants. Our Annual Report is our most comprehensive means for us to communicate with our valued friends, within and outside the University of Alberta, about some of our achievements. Other information on Departmental activities, including graduate programs, courses and course descriptions, is available on our webpage (www.re.ualberta.ca) and through our regular newsletters. If you would like more information on any activities or to be put on a mailing list for newsletters or seminar notices, please don't hesitate to contact us. Full contact details are on our recently upgraded web site.

Rural Economy had many significant achievements in 2005.

We had the pleasure of hiring new staff members, Chokri Dridi, who has interests in resource economics with a particular focus on water and Tomas Nilsson, who has interests in agricultural marketing issues and market structure. Various staff and students won awards through a variety of venues. Vic Adamowicz received the University of Alberta's highest research honour in the J. Gordon Kaplan Award, only the second person ever to win this award from our Faculty. Peter Boxall was awarded a Killam Annual Professor award in another University wide competition. These awards both reflect incredibly high levels of productivity and my colleagues are to be widely commended. One of our Phd graduates, Wuyang Hu, who has taken employment in the Department of Resource Economics at the University of Nevada, received major recognition for his PhD thesis, winning an Honourable Mention from the Canadian Agricultural Economics Society and the William Applebaum Award from the Food Distribution Society. The above highlights only some of our activities and I encourage you to read the entire report to get the complete picture.

Our faculty continue to be very successful in competitive research grant opportunities. Researchers were also successful in obtaining funding from a variety of national and provincial sources to examine

everything from consumer concerns about health risks from local water, carbon credit trading, CLA enriched milk products to community provision of antiretroviral treatments for AIDS patients in rural Uganda. These projects, as well as others, reflect our response to the pressing needs for research in the agriculture, food, forest and environment from both sociology and economics perspectives.

Continuing enhancements to the collections held within the Eric Berg Reading Room and to the Research Computing Lab provide enrichments to the teaching and research programs of staff and students within our Department. Both of these facilities have benefited from the success of staff in obtaining competitive grants and from the generous donations of many friends to the Department.

We were saddened by the passing of Brett Cortus, an outstanding recent MSc graduate in Agricultural and Resource Economics. Brett had a lifelong interest in issues related to agriculture and environmental quality and undertook his research on a farm drainage project funded by Ducks Unlimited. He was also one of the first round winners of a SSHRC Masters Scholarship. Friends and family have created the Brett G. Cortus Memorial Scholarship in his name and contributions can still be made c/o the Department of Rural Economy.

I wish to take the opportunity to thank the many individuals who have contributed to the achievements of the Department this year. These include staff, both academic and support, colleagues across North America who contribute to collaborative research programs and to providing input on staff promotion, evaluation and nomination for awards, and our many contributors from government and industry within Alberta who provide input on Advisory committees (e.g. Cooperative Chair in Agricultural Marketing and Business) and research and teaching collaborations.

Ellen Goddard, Chair

Rural Economy Staff

Academic Staff

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

Peter C. Boxall, PhD (Alberta); Professor; Environmental Economics, Resource & Forest Economics.

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

Kevin Z. Chen, PhD (Guelph); Associate Professor; Food Marketing, Policy.

James H. Copeland, MSc (Alberta); Faculty Service Officer; Computing and Statistical Analysis.

Debra J. Davidson, PhD (Urbana-Champaign); Associate Professor; The State and Environmental Policy, Globalization, First Nations Issues.

Chokri Dridi, PhD (Wisconsin-Madison); Assistant Professor; Environmental and Resource Economics, Industrial Organization, Mathematical Economics. (As of July 1, 2005)

Ellen W. Goddard, PhD (La Trobe, Australia); Professor, Chair and Cooperative Chair; Agricultural Marketing and Business.

Cindy G. Jardine, PhD (Alberta); Assistant Professor; Environmental Health Risk Communication, Risk Perception and Risk Assessment. (As of July 1, 2005)

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

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

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

Tomas Nilsson, PhD (Purdue); Assistant Professor; Agribusiness, Industrial Organization. (As of July 1, 2005)

Brenda L. Parlee, PhD (Manitoba); Assistant Professor; Traditional Knowledge and Resource Management Practices, Community and Ecosystem Health.

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

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

Michele M. Veeman, PhD (California at Berkeley); Professor; Markets, Policy, Trade.

Terry S. Veeman, PhD (California at Berkeley); Professor; International Development, Resource and

Environmental Economics. Joint appointment with Economics. (Until June 30, 2005; Professor Emeritus thereafter)

Associated Academic Staff

Leonard P. Apedaile, PhD (Iowa State); Professor Emeritus; Agricultural Policy, Rural Development.

Tom M. Beckley, PhD (Wisconsin); Adjunct Professor; Forest Sociology.

Dhara S. Gill, PhD (Cornell); Professor Emeritus; Rural Sociology, Agricultural Extension.

Murray H. Hawkins, PhD (Ohio State); Professor Emeritus; Marketing, Business Management.

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

Leslie M. Johnson, PhD (Alberta); Adjunct Professor; Aboriginal Resource Management and Environmental Anthropology.

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

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

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

Eloise C. Murray, PhD (Pennsylvania State); Professor Emeritus; Gender Issues, Extension, Int'l. Development.

Robin Naidoo, PhD (Alberta); Adjunct Professor; Economics, Conservation Biology.

Desmond W. Ng, PhD (Illinois); Adjunct Professor; Agribusiness Management & Strategy, Business Strategy.

John R. Parkins, PhD (Alberta); Adjunct Professor; Environmental Sociology, Natural Resource Sociology

T. Alf Petersen, PhD (Washington State); Professor Emeritus; Farm Management, Extension.

William E. Phillips, PhD (California at Berkeley); Professor Emeritus; Forest Economics, Resource Economics.

Brian R. Radke, PhD (Michigan State); Adjunct Professor; Production Economics; Agribusiness Management.

Joseph J. Richter, Dr. Rer. Pol. (Graz, Austria); Professor Emeritus; Marketing, Trade.

Wolfgang M. Schultz, PhD (Oklahoma State); Professor Emeritus; Production and Natural Resource Economics.

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

Ed W. Tyrchniewicz, PhD (Purdue); Professor Emeritus; Policy, Transportation, International

Development.

Terry S. Veeman, PhD (California at Berkeley); Professor Emeritus; International Development, Resource and Environmental Economics. (as of July 1, 2005)

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

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

Support Staff

Judy Boucher, Communications Coordinator
 Robin McClelland, Graduate Student Service Coordinator
 Anna Minarchi, Department Administrator
 Randy Page, LAN Administrator
 Dawn Zrobok, Reading Room Supervisor

Contract Support Staff

Trevor Ackerman, Technical Assistant
 Lucille Murdoch, APRN Networks Financial Admin.

Sessional Lecturers and Research Fellows

Henry Dakurah, Research Associate
 Robert Field, Research Associate
 Erika Gerlock, Sessional Lecturer
 Grant Hauer Research Associate
 Hu, Wuyang, Post Doctoral Fellow
 Shannon Keehn, Sessional Lecturer
 Jennifer Klimek, Sessional Lecturer
 Gordon Lee, Sessional Lecturer
 James McQueen, Post Doctoral Fellow
 Lorie Srivastava, Post Doctoral Fellow

Awards to Graduate Students in 2005

Name	Award
Anderson, Jay	<ul style="list-style-type: none"> • Canadian Forest Service Graduate Supplement • SSHRC Doctoral Fellowship • Walter H. Johns Graduate Fellowship • West Fraser Scholarship in Enhanced Forest Management
Arnot, Christopher	<ul style="list-style-type: none"> • SSHRC Master's Fellowship • Walter H. Johns Graduate Fellowship
Belanger, Clotilde	<ul style="list-style-type: none"> • John Proskie Memorial Scholarship • McBain Scholarship
Cortus, Brett	<ul style="list-style-type: none"> • Province of Alberta Graduate Scholarship • J. Gordin Kaplan Graduate Student Award • Douglas McRorie Memorial Scholarship
Danso, George	<ul style="list-style-type: none"> • Provost Doctoral Entrance Award • Co-operative Chair Studentship in Agricultural Marketing Business
Deng, Yu	<ul style="list-style-type: none"> • J. Gordin Kaplan Graduate Student Award
Ding, Yulian	<ul style="list-style-type: none"> • Provost Doctoral Entrance Award
Emunu, John	<ul style="list-style-type: none"> • J. Gordin Kaplan Graduate Student Award

Fernando, Jeewani	<ul style="list-style-type: none"> • Provost Doctoral Entrance Award
Geda, Tsedale	<ul style="list-style-type: none"> • Syngenta Graduate Scholarship • T.W. Manning Book Prize
Glover, Freda	<ul style="list-style-type: none"> • Murray and Pauline Hawkins Research Bursary
Hu, Wanjing	<ul style="list-style-type: none"> • FS Chia PhD Scholarship
Hu, Wuyang	<ul style="list-style-type: none"> • William Applebaum Memorial Scholarship for an Outstanding PhD Dissertation • Canadian Agricultural Economics Society Runner-up PhD Thesis Award
Huang, Wenzhao	<ul style="list-style-type: none"> • Provost Doctoral Entrance Award • John Proskie Memorial Scholarship • McBain Scholarship • J. Gordin Kaplan Graduate Student Award
Iniguez, Christian	<ul style="list-style-type: none"> • Provost Doctoral Entrance Award
John, Gabriel	<ul style="list-style-type: none"> • J. Gordin Kaplan Graduate Student Award
Johnson, Trina	<ul style="list-style-type: none"> • Province of Alberta Graduate Scholarship • Douglas McRorie Memorial Scholarship
Laidlaw, Victoria	<ul style="list-style-type: none"> • Province of Alberta Graduate Scholarship
Lawrence, Lola	<ul style="list-style-type: none"> • Mary Louise Imrie Graduate Student Award
Li, Yu	<ul style="list-style-type: none"> • J. Gordin Kaplan Graduate Student Award
McCarney, Geoffrey	<ul style="list-style-type: none"> • Province of Alberta Graduate Scholarship • J. Gordin Kaplan Graduate Student Award • Margaret (Peg) Brown Award • T.W. Manning Book Prize
Neumann, Pamela	<ul style="list-style-type: none"> • Province of Alberta Graduate Scholarship • Murray and Pauline Hawkins Research Bursary
Olmos, Santiago	<ul style="list-style-type: none"> • Provost Doctoral Entrance Award • Prairie Adaptation Research Collaborative Graduate Scholarship
Parker, Leanna	<ul style="list-style-type: none"> • Mary Louise Imrie Graduate Student Award • Walter H. Johns Graduate Fellowship
Politylo, Jason	<ul style="list-style-type: none"> • Western Agricultural Economics Association Outstanding Master's Thesis Award
Rausch, Michael	<ul style="list-style-type: none"> • J. Gordin Kaplan Graduate Student Award • Province of Alberta Graduate Scholarship

Robertson, Susan	<ul style="list-style-type: none"> • Provost Doctoral Entrance Award
Rutakumwa, William	<ul style="list-style-type: none"> • J. Gordin Kaplan Graduate Student Award • Province of Alberta Graduate Scholarship • IDRC Doctoral Research Award
Spyce, Amanda	<ul style="list-style-type: none"> • Province of Alberta Graduate Scholarship
Stewart, Bryce	<ul style="list-style-type: none"> • J. Gordin Kaplan Graduate Student Award • Province of Alberta Graduate Scholarship • Alberta Agricultural Economics Association Master's Scholarship Award • MacAllister Scholarship in Agriculture
Tao, Shiyi	<ul style="list-style-type: none"> • J. Gordin Kaplan Graduate Student Award
Yang, Jun	<ul style="list-style-type: none"> • J. Gordin Kaplan Graduate Student Award
Zhang, Jing	<ul style="list-style-type: none"> • Izaak Walton Killam Memorial Scholarship

Awards to Staff in 2005

Wiktor Adamowicz, University of Alberta, J. Gordin Kaplan Award for Excellence in Research.
University of Western Australia Henry Schapper Fellowship.

Peter Boxall, University of Alberta, Killam Annual Professor Award.

Sean Cash, Scott Jeffrey and Jim Unterschultz, AFHE Teacher of the Year 2005 Award.

Professional Offices Held by Staff in 2005

Wiktor (Vic) Adamowicz. Board of Directors, Alberta Forestry Research Institute. President-Elect 2005-06 Canadian Agricultural Economics Society. Board of Directors, Association of Environmental Resource Economists. Editorial Board, Journal of Forest Economics. Member, Board of Directors, CABREE. Guest Editor, Environmental and Resource Economics for a special issue on Environment Valuation Methods.

Peter Boxall. Chair, Agriculture and Agri-Food Canada's Agri-Environmental Valuation Expert Advisory Committee. Co-Editor, Canadian Journal of Agricultural Economics.

Sean Cash. Councillor, Executive Committee, Canadian Agricultural Economics Society. Director at Large, Executive Committee, Alberta Agricultural Economics Association. Steering Committee Member and Research Committee Chair, Growing Food Security Alberta.

Debra Davidson. Member, Nominations Committee, Rural Sociological Society.

Ellen Goddard. Growing Food Security Alberta Network – Steering Committee.

Cindy Jardine. Director, Western Node, Network for Environmental Risk Assessment and Management,

University of Waterloo. Member, National Advisory Panel on Responsible Care® for the Canadian Chemical Producers Association. Elected Council Member, Risk Communication Speciality Group, Society for Risk Analysis. Member, Science Advisory Board, and Steering Committee, Wabamun and Area Community Exposure and Health Effects Assessment Program, Alberta Health and Wellness and Capital Health.

Scott Jeffrey. Co-Editor, Canadian Journal of Agricultural Economics.

Naomi Krogman. Membership Committee, Rural Sociological Society. Conference Planning Committee Member, International Symposium for Society and Natural Resources. Member of Steering Committee for ISSRM 2006 conference. Elected Council, International Symposium for Society and Natural Resources. Elected Council member, International Association of Society and Natural Resources.

Martin Luckert. Associate Editor, Economics, Canadian Journal of Forest Research. Associate Editor, Economics, Forestry Chronicle.

Tomas Nilsson. Member, Western Agricultural Economics Association (WAEA) Council.

James Unterschultz. Co-Editor, Canadian Journal of Agricultural Economics.

Michele Veeman, Member, Roster of Panelists relative to Dispute Hearings under the Agreement on Internal Trade. Alternate member, National Board of the Canadian Egg Marketing Agency. Member, Statistics Canada Advisory Committee on Agricultural Statistics. Member, Editorial Council for Estey Centre Journal of Law and Economics.

Terry Veeman, Chair, Research Planning Committee, Sustainable Forest Management, Network of Centres of Excellence. Director, International Association of Agricultural Economists - Canadian Chapter, and IAAE representative on the Executive of the Canadian Agricultural Economics Society. Member, Fellows Selection Committee, Canadian Agricultural Economics Society. Director, Canadian Water Resources Association - Alberta Branch. Member, CWRA 2005 National Conference Planning Committee and Program Sub-Committee. Member, Board of Examiners, Alberta Institute of Agrologists. Member, Alberta Institute of Agrologists 2005 Provincial Conference Planning Committee and Chair, 2006 Provincial Conference Planning Committee. Member, Science Advisory Committee, Alberta Ingenuity Centre for Water Research. Member, C-CIARN Forest Sector Advisory Committee.

Staff on Leave in 2005

Kevin Chen, January 1, 2005 to December 30, 2005. (Conducting a CIDA sponsored project in Beijing, China).

Naomi Krogman, July 1, 2005 to June 30, 2006. (Conducting research in 1. Social impacts of industrial development and the role of democratic processes in resource development decisions and 2. Participatory research methods in a lesser developed country context and learn about the interplay between rural pastoral livelihoods and health).

Scott Jeffrey, July 1, 2005 to June 30, 2006. (Conducting research at Alberta Agriculture, Food and Rural Development with individuals in the Economics and Competitive Division and the Economics Unit in Edmonton and the Business Management Innovations Branch in Olds, Alberta.

Student Activities

The Department of Rural Economy, Faculty of Agriculture, Forestry and Home Economics is proud of our students who participated in various undergraduate and graduate student competitions. A number of undergraduate students participated in the Undergraduate Student Competitions at the American Agricultural Economics Association annual meetings held in Providence, Rhode Island, July 24-27, 2005. André Asselin received first place for his paper titled: "Eggcentric Behaviour - Consumer Characteristics that Demonstrate Greater Willingness to Pay for Functionality." Amanda Neall received second place for her paper titled: Do Health Consciousness and Health Behaviour Affect Egg Consumption? The Case of the Edmonton Consumer."

A team of undergraduate students, Miranda Baniulis, James Benkie, Lynne Draganiuk and Brian Markert from Agribusiness and Agriculture and Resource Economics placed second in the Sixth Annual Food Distribution Society Undergraduate Case Study Competition in Washington, DC, October 15-16, 2005. Coach Tomas Nilsson provided key input to the team in their presentations.

Nicholas Arrand was awarded an Agricultural/Food Business Management Scholarship. Nicholas is a 3rd year student in the BSc Agricultural/Food Business Management program, majoring in Food Business Management.

Amanda Dacyk was awarded the Undergraduate Book Prize given to an outstanding undergraduate student in agricultural economics, farm management or a closely related field of study at the Canadian Agricultural Economics Society Meetings in San Francisco, California, July 6-8, 2005. Amanda is a 4th year student in the BSc Environmental and Conservation Science, majoring in Environmental Economics and Policy.

Julie Hodgson was awarded the "2005 Len Bauer Bar None Undergraduate Leadership Scholarship." Julie is a 3rd year student in the BSc Agricultural/Food Business Management program, majoring in Food Business Management.

Numerous graduate and undergraduate students attended and presented posters at the Alberta Agricultural Economics Association Visions 2005 Conference "Agri-business Opportunities and Obstacles: Implications for Primary Producers in Alberta," held in Red Deer, May 5, 6, 2005 in Red Deer.

The award winners in the Undergraduate Student Poster category were:

1st Place - Jennifer Sinclair, Mike Gravel, and Yann Barthelme. "Energy Density and the Cost of Eating Healthy."

2nd Place - Shawna Ference, Callum Sears, Sarah Gardner, and Nicholas Osuteye. "The Financial Feasibility of the Integrated Manure Utilization System."

The award winners in the Graduate Student Poster category were:

1st Place - John Gabriel (with Ellen Goddard). "The Effect of Cancer Incidence on the Demand for Major Food Groups in Canada."

2nd Place - Kinga Uto (with Vic Adamowicz). "Assessing the Feasibility of Recreational Enterprises with First Nations Cultural Attributes."

On April 22, 2005, agriculture students from the Department of Rural Economy, University of Alberta received cash prizes from Wally Wrubleski, Farm Credit Canada (FCC) for developing the top business plans in their class. A panel of four judges - Bob Burden (Serecon Management Consultants), Jolene Ali (MBA/MAg student, U of A), Jim Unterschultz (U of A) and Bodo Steiner (U of A) - had the difficult task of choosing the winning teams.

As part of the FCC Business Planning Awards for 2005, Curtis Boyd and Lynne Draganiuk won the top prize of \$1,500 for their commercial lambing and finishing operation. Their in-depth business plan evaluated a proposal to take a small lambing operation to a larger combined breeding and finishing operation. The team of Glen Doll, Alesha Hill, Danielle King and Callum Sears was awarded \$500 for their value-added beef processing plant business plan. A number of interesting product innovations were proposed, together with innovative ideas for generating funds.

Miranda Baniulis and Greg Nichiporik were awarded a prize from the Department of Rural Economy for their business plan that proposed the formation of an innovative beef producing cooperative. Their plan pointed to ways of avoiding the typical life cycle conflicts that many other cooperatives are facing.

When you consider the activities above, the awards and presentations and theses entered into competition, our undergraduate and graduate students have had a very productive year. Congratulations to all.

Graduate Students Completing Programs in 2005, Thesis Topics and Supervisors

Cortus, Brett. Economies of Wetland Drainage: A Case Study in Canada's Prairie Pothole Region. M.Sc. (Jeffrey)

Gao, Ge (Gloria). Consumer Behaviour: Who Seeks Information about Genetically Modified Foods? M.Sc. (M.Veeman/Adamowicz)

Hailu, Getu. Principle-Agent Problems and Capital Constraints in Canadian Agribusiness Supply and Marketing Co-operatives. Ph.D. (Jeffrey/Goddard)

Lomeli, Jose. What Has Been Causing the Decline in Beef Consumption in Canada? M.Sc. (Goddard)

Mitchell, Ross. Ecological Democracy and Forest-dependent Communities of Oaxaca, Mexico. Ph.D. (Davidson)

Neupane, Anish. Assessing Recreation Values at Risk from Wildfires in Alberta. M.Sc. (Boxall)

Panter, Christopher. Canadian Demand for Chicken Disaggregated by Cut and Product M.Sc. (Goddard)

Uto, Kinga. Economic Feasibility of Recreational Enterprises with First Nations Cultural Attributes. M.Sc. (Adamowicz)

Varghese, Jeji. Social Impacts of, and Challenges for, Local Ownership in the Forest Sector. Ph.D. (Krogman)

Wang, Cindy (Xin). Household Demand for Non-alcoholic Beverages in Canada. M.Sc. (Goddard/Chen)

Graduate Students Commencing and Continuing Programs Through 2005 and Their Degree

Allen, Trena, MSc in Rural Sociology
Anderson, Jay, PhD in Forest Economics
Arnot, Christopher, MSc in Agricultural and Resource Economics
Asselin, André, MSc in Agricultural and Resource Economics
Beaunom, Wendy, MSc in Agricultural and Resource Economics
Belanger, Clotilde, MSc in Agricultural and Resource Economics
Boadu, Abena, MSc in Agricultural and Resource Economics
Caine, Kenneth, PhD in Rural Sociology
Chand, Umesh, MSc in Agricultural and Resource Economics
Christensen, Lisa, MSc in Rural Sociology
Cortus, Brett, MSc in Agricultural and Resource Economics
Dai, Yingchun, PhD in Agricultural and Resource Economics
Danso, George, PhD in Agricultural and Resource Economics
Deng, Yu, MSc in Agricultural and Resource Economics
Ding, Yulian, PhD in Agricultural and Resource Economics
Emunu, John Paul, MSc in Agricultural and Resource Economics
Fernando, Jeewani, PhD in Agricultural and Resource Economics
Gao, Fei, MSc in Agricultural and Resource Economics
Gao, Ge, MSc in Agricultural and Resource Economics
Geda, Tsedale, MSc in Rural Sociology
Geertsema, Karen, MSc in Rural Sociology
Glover, Freda, MSc in Agricultural and Resource Economics
Goodman, Vanessa, MBA/MAG
Habteyonas, Michael, PhD in Agricultural and Resource Economics
Hailu, Getu, PhD in Agricultural and Resource Economics
Han, Young Wook, MSc in Agricultural and Resource Economics
Hu, Wanjing, PhD in Agricultural and Resource Economics
Huang, Wenzhao, PhD in Agricultural and Resource Economics
Iniguez, Christian, PhD in Agricultural and Resource Economics
Javier, Esmyra, MSc in Agricultural and Resource Economics
Jegade, Oyebola, MAg in Agricultural and Resource Economics
John, Gabriel, MSc in Agricultural and Resource Economics
Johnson, Trina, MSc in Agricultural and Resource Economics
Jonasi, Lorraine, PhD in Agricultural and Resource Economics
Laate, Emmanuel, MSc in Agricultural and Resource Economics
Laidlaw, Victoria, MSc in Agricultural and Resource Economics
Lan, Xin, MSc in Agricultural and Resource Economics
Lawrence, Lola, MSc in Agricultural and Resource Economics
Lee, Michelle, MSc in Rural Sociology
Li, Yu, MSc in Agricultural and Resource Economics
Lomeli, Jose, MSc in Agricultural and Resource Economics
Lu, Rong, MSc in Agricultural and Resource Economics
Macklin, Patricia, MSc in Rural Sociology
McCarney, Geoffrey, MSc Agricultural and Resource Economics
Mendoza, Gustavo, MSc in Agricultural and Resource Economics
Mitchell, Ross, PhD in Rural Sociology
Moyo, Sibongile, PhD in Agricultural and Resource Economics
Neumann, Pamela, MSc in Rural Sociology
Neupane, Anish, MSc in Agricultural and Resource Economics

Ochoa, Marcela, MSc in Forest Economics
Olmos, Santiago, PhD in Rural Sociology
Panter, Chris, MSc in Agricultural and Resource Economics
Parker, Leanna, PhD in Rural Sociology
Rausch, Michael, MSc in Agricultural and Resource Economics
Robertson, Susan, PhD in Agricultural and Resource Economics
Rutakumwa, William, PhD in Rural Sociology
Spyce, Amanda, MSc in Agricultural and Resource Economics
Stewart, Bryce, MSc in Agricultural and Resource Economics
Sverrisson, Dadi, MSc in Agricultural and Resource Economics
Tao, Shiyi, MSc in Agricultural and Resource Economics
Uto, Kinga, MSc in Agricultural and Resource Economics
Varghese, Jeji, PhD in Rural Sociology
Vickers, Angele, MSc in Agricultural and Resource Economics
Wang, Xin, MSc in Agricultural and Resource Economics
Williamson, Tim, PhD in Forest Economics
Wilson, Laure, MSc in Forest Economics
Yang, Jun, PhD in Agricultural and Resource Economics
Zhang, Jing, PhD in Agricultural and Resource Economics
Zindi, Christopher, PhD in Agricultural and Resource Economics

Visiting Professors/Scholars

Dr. Jürgen Meyerhoff, Economist, The Technische Universität in Berlin, Germany.

Dr. Mike Christie, Lecturer in Environmental Economics, University of Wales Aberystwyth, UK.

Visiting Speakers and their Topics

Baylis, K., Assistant Professor, Food and Resource Economics, University of British Columbia. “What’s Behind EU Ag-Environmental Programs: Pollution or Politics? Lessons and Trade Implication for Canada.” November 4, 2005.

Berninger, K., PhD Candidate, Université du Québec à Montréal. “A Cross Country Comparison of Forest Management Preferences.” November 28, 2005.

Brouhle, K., Assistant Professor, School of Business, University of Alberta. “Determinants of Participation versus Consumption in the Swan Eco-Labeled Paper Products Market.” March 3, 2005.

Cardwell, R., PhD Candidate, Department of Agricultural Economics, University of Saskatchewan. “A New Perspective on Aid: Optimal Control of Emergency Food Aid.” February 23, 2005.

Christie, M., Lecturer, Environmental Economics, University of Wales Aberystwyth, UK. “An Economic Valuation of UK Biodiversity Using Stated Preference Valuation Techniques.” June 16, 2005.

Dridi, C., Research Associate, Department of Rural Economy. “Gains from Water Trading and Political Economy of Water Pricing Under Asymmetric Information: Irrigation Technology Adoption Implications.” January 21, 2005.

- Frewer, L., Professor, Food Safety and Consumer Behaviour, University of Wageningen, Netherlands. Presented the Faculty of AFHE Jorgens Lecture. "Consumer Risk Perceptions, Attitudes and Food Safety." September 21, 2005.
- Haque, T., Chairman, Commission for Agricultural Costs and Prices, Ministry of Agriculture, New Delhi. "Agricultural Policy Issues and Challenges in India." September 23, 2005.
- Hyde, B., Adjunct Professor, China's Center for Agricultural Policy, Chinese Academy of Sciences. "The Global Economics of Forestry." December 12, 2005.
- Margolis, M., Visiting Assistant Professor, Department of Economics and Environmental Studies, Oberlin College, Ohio. "Measuring the Preemption of Regulatory Takings in the US Endangered Species Act: Evidence from a Natural Experiment." January 18, 2005.
- Martell, D., Professor, Faculty of Forestry, University of Toronto. "FireSmart Planning for Timber Production." December 5, 2005.
- Maynard, L., Associate Professor, Department of Agricultural Economics, University of Kentucky. "Eliciting Willingness-to-Pay for Locally Produced Beef (and How it Worked Out in the Real World)." March 10, 2005.
- Meyerhoff, J., Research Associate, Institute for Landscape Architecture and Environmental Management, Technische Universität, Berlin. "Forest Conversion: Ecological and Socio-Economic Assessment of Biodiversity." April 22, 2005.
- Mitchell, R., Environmental Sociologist, Sustainable Ecosystems, Alberta Research Council. "Environmental Sustainability and Democracy in Community Forestry Enterprises of Mexico." April 14, 2005.
- Palo, M., Director, Research Program on World Forests, Society and Environment by the United Nations University & European Forest Institute and Finnish Forest Research Institute METLA and five other international research institutions, and an Affiliated Professor, CATIE, Turrialba, Costa Rica. "Poverty Reduction by Tropical Forests?" October 19, 2005.
- Parlee, B., PhD Candidate, University of Manitoba. "Dealing with Social and Ecological Uncertainty: Case Studies from Northern Canada." July 22, 2005.
- Zilberman, D., Professor, Department of Agricultural and Resource Economics, University of California, Berkeley. "Agricultural Biotechnology: Productivity, Biodiversity, and Intellectual Property Rights." March 4, 2005.

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 be for cooperatives or other organizations.

The program funding is largely used to fund graduate student research. Currently there are three Masters students and two PhD students funded through the program. Their research topics vary from: Efficiency in Agricultural Marketing Co-operatives to Strategic Marketing Games Played by Processors

and Retailers to Factors Affecting the Demand for Eggs in Canada.

Students working in the cooperative program were well represented in various national and international professional meetings throughout the year.

The program also encourages various extension activities. This year the highlight of the program was the Annual Symposium. Symposium 2005 “What Do Consumers Really Want?” was held on June 1, 2005 at the University of Alberta. Consumer demand for food continues to be one of the most complex factors affecting agribusiness. New research tools are allowing us to determine what consumers will purchase in the future and why certain foods are less than popular. Symposium 2005 provided us with an opportunity to examine consumer demand for a variety of foods and product attributes. Invited speakers from the U.S. included Randy Westgren (University of Illinois) who spoke on U.S. and Canadian consumer’s attitudes towards functional foods and Leigh Maynard (University of Kentucky) who spoke on how important it is to look at consumer demand at the brand rather than commodity level. Rural Economy professors spoke on a variety of topics: Ellen Goddard spoke on the impact of agricultural policies on food choices and on consumer preferences for eggs by production attribute (health, organic, animal friendly), Sean Cash spoke on the merits of ‘fat’ taxes versus thin subsidies, Tomas Nilsson spoke on credence attributes for pork chops in the U.S. Jill Hobbs, University of Saskatchewan, provided two presentations; one on the implications of the adoption of trans-fat free Nexera canola and health care costs; the second on traceability in the Canadian food chain. Graduate student research in the Department of Rural Economy was highlighted through the presence of research posters. The symposium was well attended with approximately 100 people in attendance.

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.

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 machines scheduled for replacement.

Publications Reported in 2005

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

- Anderson, J. "Does Interdisciplinary Research Require Interdisciplinary Education?" *The Forestry Chronicle* 81(6):785-786.
- Andersson, H., R. Hoffman and T. Nilsson. "Industry Structure - Marketing Opportunities for Certified Food Products." The Centre for Sustainable Agriculture - CUL. Federativ Tryckeri AB, JLD & Kompani 53-57.
- Boxall, P.C., W.H. Chan, and M.L. McMillan. 2005. "The Impact of Oil and Natural Gas Facilities on Rural Residential Property Values: A Spatial Hedonic Analysis." *Resource and Energy Economics* 27(3): 248-269.
- Cash, S. 2005. Review of "The Law and Economics of the Environment." *Environmental and Resource Economics* 31:117-119.
- Davidson, D.J. and Kierstin Hatt, (editors). 2005. "Consuming Sustainability: Critical Social Analyses of Ecological Change." Fernwood Publishing, Halifax. 264 p.
- Dridi, C. and M. Khanna. 2005. "Irrigation Technology Adoption and Gains from Water Trading Under Asymmetric Information." *American Journal of Agricultural Economics* 87(2):259-301.
- Dyke, J., S. Cash, S. Brody and S. Thornton. 2005. "Examining the Role of the Forest Industry in Collaborative Ecosystem Management: Implications for Corporate Strategy." *Corporate Social Responsibility and Environmental Management* 12:10-18.
- Fisher, D., R. Simpson, B. Vira, W. Chambers, D. Davidson. 2005. "Addressing Responses." Chapter 3 in: *Millennium Ecosystem Assessment Report, Policy Responses*. W. Reid (editor). Washington, D.C., Island Press.
- Freebairn, J.W., E.W. Goddard and G.R. Griffith. 2005. "When Can a Generic Advertising Program Increase Farmer Return?" *Australasian Agribusiness Review* Volume 13, Paper 20.
- Gao, G., M. Veeman and W. Adamowicz. 2005. "Consumers' Search Behaviour for GM Food Information." *Journal of Public Affairs* 5(4):217-225.
- Hailu, G., P.C. Boxall, and B.L. McFarlane. 2005. "The Influence of Place Attachment on Recreation Demand." *Journal of Economic Psychology* 26: 581-598.
- Hailu, G., E. Goddard and S. Jeffrey. 2005. "Do Decision Makers' Debt-risk Attitudes Affect the Agency Costs of Debt?" *Current Agriculture, Food & Resource Issues Journal* 6: 63-80.
- Hailu, G. E. Goddard and S. Jeffrey. 2005. "Impact of Decision Makers Divergence in Risk Attitudes in Canada on Cooperative Management." In: *Strategies for Cooperation*. T. Theurl and E. C. Meyer (editors). Aachen, p. 347-384.
- Hailu, G., S. Jeffrey and J. Unterschultz. 2005. "Cost Efficiency for Alberta and Ontario Dairy Farms: An Inter-regional Comparison." *Canadian Journal of Agricultural Economics* 53(2-3):141-160.

- Hailu, G., S. Jeffrey, E. Goddard and D. Ng. 2005. "Regulatory Environment, Cooperative Structure, and Agency Costs for Cooperative Agribusiness Firms in Canada: Comparative Case Studies." *Journal of Food Distribution Research* XXXVI(2): 39-49.
- Hanley, N., W. Adamowicz and R.E. Wright. 2005. "Price Vector Effects in Choice Experiments: An Empirical Test." *Resources and Energy Economics* 27(3): 227-234.
- Hansen, J.D., M.K. Luckert, S. Minae, and F. Place. 2005. "Tree Planting Under Customary Tenure Systems in Malawi: Impacts of Marriage and Inheritance Patterns." *Agricultural Systems* 84:99-118.
- Horne, P., P. Boxall and W. Adamowicz. 2005. Multiple Use Management of Forest Recreation Sites: A Spatially Explicit Choice Experiment." *Forest Ecology and Management* 207:189-199.
- Hu, W. 2005. "Logit Models: Smallest versus Largest Extreme Value Error Distributions." *Applied Economics Letters* 12(12):741-744.
- Hu, W., M. Veeman and W. Adamowicz. 2005. "Labelling Genetically Modified Food: Heterogeneous Consumer Preferences and the Value of Information." *Canadian Journal of Agricultural Economics* 53 (1):83-102.
- Hunt, L., P.C. Boxall, J. Englin, and W. Haider. 2005. "Forest Harvesting, Resource Based Tourism and Remoteness: An Analysis of Northern Ontario's Sport Fishing Tourism." *Canadian Journal of Forest Research* 35(2): 401-409.
- Hunt, L., P.C. Boxall, J. Englin and W. Haider. 2005. "Remote Tourism and Forest Management: A Spatial Hedonic Analysis." *Ecological Economics* 53(1):101-113.
- Jardine, C., C. Furgal, T. Garvin and T. McGee. 2004. "Factors Affecting the Communication and Understanding of Health Risks in Northern Aboriginal Communities in Canada." *International Journal of Psychology* 39(5-6):518.
- Luckert, M. 2005. "In Search of Optimal Institutions for Sustainable Forest Management. In: *Institutions, Sustainability, and Natural Resources: Institutions for Sustainable Forest Management*. Kant and Berry (editors). Springer, Netherlands, pp. 21-42.
- Luckert, M.K. and T.B Williamson. 2005. "Should Sustained Yield be Part of Sustainable Forest Management?" *Canadian Journal of Forestry Research* 35:356-364.
- MacKendrick, N. 2005. "The Role of the State in Voluntary Environmental Reform: A Case Study of Public Land." *Policy Sciences* 38:21-44.
- MacKenzie, J. and N.T. Krogman. 2005. "Public Involvement Processes, Conflict, and Challenges for Rural Residents Near Intensive Hog Farms." *Local Environment* Vol. 10, No. 5, p. 513-524.
- Manseau, M., B. Parlee and B. Ayles. 2005. "A Place for Traditional Ecological Knowledge in Resource Management." In: *Breaking Ice: Integrated Ocean Management in the Canadian North*. F. Berkes, R. Huebert, H. Fast and M. Manseau (editors). University of Calgary Press, Calgary.
- Murray, G., P.C. Boxall, and R.W. Wein. 2005 "Distribution, Abundance and Utilization of Wild Fruits by the Gwich'in People in the Mackenzie River Delta Region." *Economic Botany* 59(2):174-184.

- Naidoo, R. and W. Adamowicz. 2005. "Biodiversity and Nature Based Tourism: The Potential for Sustainable Development in Uganda." *Environment and Development Economics* 10:159-178.
- Naidoo, R. and W. Adamowicz. 2005. "Economic Benefits of Biodiversity Exceed Costs of Conservation at an African Rainforest Reserve." *Proceeding of the National Academy of Sciences* 102(46): 16713-16716.
- Parlee B., F. Berkes and Teetl'it Gwich'in Renewable Resources Council. 2005. "Health of the Land, Health of the People: A Case Study on Gwich'in Berry Harvesting." *EcoHealth* 2(2).
- Parlee, B., M. Manseau and Lutsel K'e Dene First Nation. 2005. "Using Traditional Knowledge to Adapt to Change: Denesoline Monitoring of Caribou Movements." *Arctic* 58(1).
- Parlee, B., M. Manseau and Lutsel K'e Dene First Nation. 2005. "Understanding and Communicating About Ecological Change: Denesoline Indicators of Ecosystem Health." In: *Breaking Ice: Integrated Ocean Management in the Canadian North*. F. Berkes, R. Huebert, H. Fast, M. Manseau and A. Diduck (editors). University of Calgary Press, Calgary.
- Pattison Perry, M., J. Beck, M.K. Luckert and W. White. 2005. "Calculating Penalties for Reforestation Failures: An Alberta Case Study." *Canadian Journal of Forestry Research* 35(3): 557-556.
- Sonis, M. and C. Dridi. 2004. "Movement of Equilibrium of Cournot Duopoly and the Visualization of Bifurcations of its Adjustment Dynamics." *Pure Mathematics & Applications* 15(1):63-72.
- Steiner, B. 2005. "Governance Reform of German Food Safety Regulation: Cosmetic or Real?" In: *What's the Beef? The Contested Governance of European Food Safety*. C. Ansell and D. Vogel (editors). The MIT Press, Cambridge, MA pp. 181-210.
- Steiner, B. 2005. Review of: "The World's Wine Markets: Globalisation at Work." K. Anderson (editor). Cheltenham, Elgar. *Journal of Agricultural Economics* 65(2):454-457.
- Tronstad, R. and J. Unterschultz. 2005. "Looking Beyond Value-Based Pricing of Beef in North America." *Supply Chain Management: An International Journal* 10:214-222.
- Veeman, M., W. Adamowicz, W. Hu and A. Hünemeyer. 2005. "Canadian Attitudes To Genetically Modified Food" Chapter 6 in *Crossing Over: Genomics in the Public Arena*. E. Einsiedel and F. Timmermans (editors). University of Calgary Press, p. 99-113.
- Von Haefen, R., D.M. Massey and W.L. Adamowicz. 2005. "Serial Nonparticipation in Repeated Discrete Choice Models." *American Journal of Agricultural Economics* 87(4):1061-1076.

Oral Presentations and Posters

- Adamowicz, W. "Advances in Consumer Demand Modelling." Invited presentation to the Consumer Demand Network - Canadian Agriculture Policy Networks meeting, Edmonton, January 31, 2005.
- Adamowicz, W. "The Economics of Lakes Management." Invited keynote address presented to the Alberta Lakes Management Society, Slave Lake, September 22, 2005.

- Adamowicz, W. "Economics, Policy and Management for Climate Change." Invited presentation at the BIOCAP Canada Foundation's 1st National Conference, Ottawa, February 3, 2005.
- Adamowicz, W. "Human Health, Air Quality and Forest Fires." Invited presentation at the University of Western Australia, Perth, August 12, 2005.
- Adamowicz, W. "Should We Place an Economic Value on Nature? Reflections on the Integration of Economics and the Environment." Presented at the University of Alberta J. Gordon Kaplan Awards for Excellence in Research Ceremony, Edmonton, March 2, 2005.
- Adamowicz, W. and P. Boxall. "Health Links: Connections Between Individuals, Societies and Ecosystems." Invited presentation at the 34th Annual Canadian Science Writers' Association Conference, Jasper, June 20-21, 2005.
- Adamowicz, W., D. Dupont and A. Krupnick. "The Economic Value of Water Quality Improvements: Is There a Cancer Reduction Premium?" Presented at the Canadian Agricultural Economics Society Annual Meetings in conjunction with the Western Agricultural Economics Association, and as part of the 80th annual Western Economics Association International meetings, San Francisco, California, July 6-8, 2005.
- Allen, T. and N. Krogman. "Aboriginal Roles and Public Involvement in Canadian Forest Management." Research poster presented at National Aboriginal Forestry Association's Conference, Kelowna, BC, February 22-24, 2005.
- Andersson, H., R. Hoffman and T. Nilsson. "Industry Structure - Marketing Opportunities for Certified Food Products." Invited presentation at the Organic Farming Conference, Summaries of Lectures and Posters. Ultuna Uppsala, Sweden, November 22-23, 2005.
- Boxall, P. "Choice Experiments as Tools to Estimate Economic Values of the Environment: Applications to Biodiversity and Threatened and Endangered Species." Presented to the Department of Fisheries and Oceans Laboratory, Rimouski, Quebec, March 1, 2005.
- Boxall, P. "Environmental Valuation Research Efforts in Canada: An Academic Perspective." Presented at the Environmental Valuation and Federal Policy Workshop, March 29-31, 2005, Ottawa.
- Boxall, P. "Forests: A World of Increasing Fire." Presentation at the Canadian Science Writer's Association 34th Annual Conference, Jasper, June 18-21, 2005.
- Boxall, P. "The Impact of Sour Gas Wells on Agricultural Land Values." Presented at the Alberta Agricultural Economics Association Visions 2005 Annual Meeting, Red Deer, May 5-6, 2005.
- Boxall, P. "Industrial Development and Its Impact on Land Values - Economic and Legal Analysis." Invited speaker at the Community Consultation and Land Development Conference, Calgary, February 17-18, 2005.
- Boxall, P. "An Integrated Economic-Hydrologic Modelling Framework for the Watershed Evaluation of Beneficial Management Practices (BMPs): A Proposal." Presentation at the Watershed Evaluation of Beneficial Management Practices (WEBs), Regina, Saskatchewan, February 21-23, 2005.
- Boxall, P. and S. Cash, "The Demand for Socially Responsible Consumer Products: Experimental Evidence." Presented at the Consumer and Market Demand Conference, Economics of Food and

Health, Banff, October 27-28, 2005.

Cash, S. "Health Policy and the Food System: Implications for Demand Analysis." Presented at the Consumer and Market Demand Policy Research Network Meeting, Edmonton, January 30, 2005.

Cash, S. "Health Policy, Consumers, and the Food System." Presented at the Alberta Agriculture, Food and Rural Development Consumer Research in Food and Health Symposium, Edmonton, March 11, 2005.

Cash, S. "Choosing Our Itinerary: Growing Food Security Alberta." Presented at the Alberta Cancer Board Conference, Edmonton, March 15, 2005.

Cash, S., D. Sunding and D. Zilberman. "Fat Taxes and Thin Subsidies." Presented at the What Do Consumers Really Want? Cooperative Program in Agricultural Marketing and Business Annual Conference, University of Alberta, June 1, 2005.

Cash, S. "Economic Interventions and Obesity." Invited speaker and panel participant, Addressing Obesity in Canada: A Think Tank on Selected Policy Research Priorities. Heart and Stroke Foundation, Canadian Institutes of Health Research, CIHI, and PHAC. Toronto, Ontario, October 6, 2005.

Cash, S., E. Goddard and C. Wang. "Dairy Products and Consumer Demand for Health Foods." Presented at the Western Canadian Dairy Seminar, Red Deer. March 9, 2005.

Cash, S., D. Sunding and D. Zilberman. "Fat Taxes and Thin Subsidies: Prices, Diet and Health Outcomes." Presented at the European Association of Agricultural Economics Conference, University of Reading, England, April 21-22, 2005.

Cortus, B., S. Jeffrey, J. Unterschultz and P. Boxall. "On-Farm Economics of Drainage and Conversion of Wetlands to Agricultural Production in Western Canada." Presented at the Canadian Agricultural Economics Society Annual Meetings in conjunction with the Western Agricultural Economics Association, and as part of the 80th annual Western Economics Association International meetings, San Francisco, California, July 6-8, 2005.

Davidson, D. "Ecological Modernization in Alberta, Canada." Presented at the International Sociological Associations Research Committee 24, Workshop on Symbolic Politics, Bath, England, September 1-3, 2005.

Davidson, D. "Social Dimensions of Climate Change Vulnerability." Keynote speaker, Alberta Vulnerability to Climate Change Workshop, Edmonton, Alberta, November 24-25, 2005.

Davidson, D., R. Pelletier. "A Spatial Analysis of Canadian Demographics and Environmental Risk." Presented at the Canadian Sociology and Anthropology Association Annual Meeting, London, Ontario, May, 31-June 3, 2005.

Deng, Y., J. Unterschultz and B. Radke. "Investment Decision Analysis of Western Canada Cattle Industry: A Real Options Approach." Presented at the Canadian Agricultural Economics Society Annual Meetings in conjunction with the Western Agricultural Economics Association, and as part of the 80th annual Western Economics Association International meetings, San Francisco, California, July 6-8, 2005.

Dridi, C. and M. Khanna. "Political Economy and Irrigation Technology Adoption Implications of Water

Pricing under Asymmetric Information.” Presented at the American Agriculture Economics Association, Providence, Rhode Island, July 24-27, 2005.

Dridi, C. “Impacts of Reallocation of Resource Constraints on the Northeast Economy of Brazil.” Presented at the 45th Congress of the European Regional Science Association Conference, Vrije Universiteit, Amsterdam, August 23-27, 2005.

Emunu, J. and E. Goddard. “Consumers Attitudes, Willingness to Pay and Revealed Preference for Different Egg Production Attributes: A Case Study of the Canadian Egg Industry.” Presented at the Canadian Agricultural Economics Society Annual Meetings in conjunction with the Western Agricultural Economics Association, and as part of the 80th annual Western Economics Association International meetings, San Francisco, California, July 6-8, 2005.

Glover, F. and E. Goddard. “Does Regulatory Environment Affect Performance? The Case of Marketing Cooperatives.” Presented at the Annual Meeting of the Canadian Association for Studies in Cooperation, University of Saskatchewan, Saskatoon, May 18-20, 2005.

Glover, F. and E. Goddard. “Canadian Agricultural Marketing Cooperatives: Does Regulatory Environment Affect Performance?” Presented at the Canadian Agricultural Economics Society Annual Meetings in conjunction with the Western Agricultural Economics Association, and as part of the 80th annual Western Economics Association International meetings, San Francisco, California, July 6-8, 2005.

Goddard, E. “The Evolving Structure of the Cooperative Sector in Alberta.” Presented at the Annual Meeting of the Canadian Association for Studies in Cooperation, University of Saskatchewan, Saskatoon, May 18-20, 2005.

Goddard, E. “Food Security: A Journey Beyond the Cost of Food.” Presented at the Dietitians of Canada Conference, Toronto, May 29, 2005.

Goddard, E., G. Hailu and J. Emunu. “Consumers Attitudes, Willingness to Pay and Revealed Preference for Different Egg Production Attributes: A Case Study of the Canadian Egg Industry.” Presented at the What Do Consumers Really Want? Cooperative Program in Agricultural Marketing and Business Conference, Edmonton, June 1, 2005.

Goddard, E., M. Lerohl, S. Cash, and J. Lomeli. “Canadian Agricultural Policies and Health: An Example from the Meat Sector.” Presented at the What Do Consumers Really Want? Cooperative Program in Agricultural Marketing and Business Conference, Edmonton, June 1, 2005.

Goddard, E., M. Lerohl, S. Cash, and J. Lomeli. “Canadian Agricultural Policy and Health.” Presented at the Investing in Health Economics Association 5th World Congress, Barcelona, Spain, July 10-13, 2005.

Goddard, E., H. Dakurah and N. Osuteye. “Attitudes and Satisfaction Towards Credit Unions in Alberta: A Scale and Regression Analysis.” Presented at the Annual Meeting of the Canadian Association for Studies in Cooperation, University of Saskatchewan, Saskatoon, May 18-20, 2005.

Goddard, E., H. Dakurah and N. Osuteye. “Attitudes Towards and Satisfaction with Cooperatives in Alberta: An Application of the Theory of Planned Behaviour.” Presented at the Annual Meeting of the Canadian Association for Studies in Cooperation, University of Saskatchewan, Saskatoon, May 18-20, 2005.

- Goddard, E., H. Dakurah and N. Osuteye. "Attitudes and Satisfaction Towards Credit Unions in Alberta: A Scale and Regression Analysis." Presented at the Canadian Agricultural Economics Society Annual Meetings in conjunction with the Western Agricultural Economics Association, and as part of the 80th annual Western Economics Association International meetings, San Francisco, California, July 6-8, 2005.
- Goddard, E., H. Dakurah and N. Osuteye. "Attitudes Towards and Satisfaction with Co-operatives in Alberta." Presented at the American Agriculture Economics Association, Providence, Rhode Island, July 24-27, 2005.
- Goddard, E., S. Cash, M. Lerohl and J. Lomeli. "Canadian Agricultural Policies and Their Impact on Food Choices: Examples from the Meat Sector." Presented at the European Association of Agricultural Economics Conference, University of Reading, England, April 21-22, 2005.
- Habteyonas, M. and V. Adamowicz. "The Impact of Oil and Gas Activities and Land Use Management in Northern Alberta." Presented at the Canadian Agricultural Economics Society Annual Meetings in conjunction with the Western Agricultural Economics Association, and as part of the 80th annual Western Economics Association International meetings, San Francisco, California, July 6-8, 2005.
- Hailu, G. and E. Goddard. "Does Low-Carbohydrate Diet Information Help or Hurt Producers/Consumers?" Presented at the Consumer and Market Demand Conference, Economics of Food and Health, Banff, October 27-28, 2005.
- Hailu, G., E. Goddard and S. Jeffrey. "The Measurement Efficiency of Agribusiness Supply and Marketing Cooperative Firms in Canada." Presented at the Annual Meeting of the Canadian Association for Studies in Cooperation, University of Saskatchewan, Saskatoon, May 18-20, 2005.
- Hailu, G., E. Goddard and S. Jeffrey. "Measuring Efficiency in Fruit and Vegetables Marketing Co-operatives with Heterogeneous Technologies in Canada." Presented at the American Agriculture Economics Association, Providence, Rhode Island, July 24-27, 2005.
- Heckbert, S., V. Adamowicz, P. Boxall, D. Ng, and D. Hanneman. "Modelling Complexity: Agent Based Simulation of Hunting in Forested Landscapes." Presented at the Canadian Agricultural Economics Society Annual Meetings in conjunction with the Western Agricultural Economics Association, and as part of the 80th annual Western Economics Association International meetings, San Francisco, California, July 6-8, 2005.
- Hotz, J. and J. Unterschultz. "Hedging Alberta Governments Resource Revenue: Is it a Viable Strategy?" Presented at the Canadian Agricultural Economics Society Annual Meetings in conjunction with the Western Agricultural Economics Association, and as part of the 80th annual Western Economics Association International meetings, San Francisco, California, July 6-8, 2005.
- Hu, W., V. Adamowicz and M. Veeman. "Consumers' Voluntary Information Acquisition and Preference for GM Food: A Simultaneous Choice Analysis." Presented at the Canadian Agricultural Economics Society Annual Meetings in conjunction with the Western Agricultural Economics Association, and as part of the 80th annual Western Economics Association International meetings, San Francisco, California, July 6-8, 2005.
- Huang, W. and E. Goddard. "Impacts of Transferring from Co-op to IOF: Pricing Games in the Western Canadian Fluid Milk Market." Presented at the Annual Meeting of the Canadian Association for

- Studies in Cooperation, University of Saskatchewan, Saskatoon, May 18-20, 2005.
- Huang, W., E. Goddard and M. Veeman. "Demand Analysis for Fruit and Vegetables in Canada." Presented at the Canadian Agricultural Economics Society Annual Meetings in conjunction with the Western Agricultural Economics Association, and as part of the 80th annual Western Economics Association International meetings, San Francisco, California, July 6-8, 2005.
- Jardine, C. "Health Risk Assessment and Risk Communication." Invited presentation at the Canadian Writers' Association 34th Annual Conference, Jasper, June 17-21, 2005.
- Jardine, C. "Improving Communication of Drinking Water Risks Through a Better Understanding of Public Perspectives." Invited presentation at Water Contamination Emergencies: Enhancing Our Response Conference, Manchester, UK, June 12-15, 2005.
- Jardine, C. "Risk Perspectives on Drinking Water Following Water Contamination Events." Presented at the Society for Risk Analysis Annual Meeting, Orlando, Florida, December 7, 2005.
- Jardine, C. "Stakeholder Participation in Investigating the Health Impacts from Coal-Fired Power Generating Stations in Alberta, Canada." NATO Advanced Research Workshop, Chisinau, Moldova, May 2-5, 2005.
- Jeffrey, S. and B. Cortus. "Farm Drainage Issues." Presented at the Alberta Agricultural Economics Association Visions 2005 Annual Meeting, Red Deer, May 5-6, 2005.
- John, G., E. Goddard and M. Veeman. "Demand for Fruits and Vegetables: The Gap Between Actual Consumption and the Canadian Food Guide Recommendations." Presented at the Canadian Agricultural Economics Society Annual Meetings in conjunction with the Western Agricultural Economics Association, and as part of the 80th annual Western Economics Association International meetings, San Francisco, California, July 6-8, 2005.
- Johnson, T. and S. Jeffrey. "Economic Analysis of Greenhouse Gas Mitigation on Beef Farms." Poster presentation at the BIOCAP First National Conference. Ottawa, February, 2005.
- Krogman, N. "Social Impact Trends in Rural Places from Large Scale Industrial Development." Presented at the Yukon Environmental Socio-Economic Impact Assessment Workshop. January 2005.
- Krogman, N. "Measuring Social Change Tied to Resource Development." Presented at Environment Canada Cumulative Social Impacts Workshop, February, 2005.
- Krogman, N. "Resilient Communities and Warnings About SIA's." Presented at the Socio-Economic Effects Assessment in the Yukon Workshop, Whitehorse, February 1-3, 2005.
- Krogman, N. "The Shaky Role of Public Involvement in Alberta." Presented at an SFM/ERSC Sponsored Seminar, University of Alberta, Edmonton, February 17, 2005.
- Krogman, N. "Measurement of Cumulative Social Effects: What We Have in Our Sociological Methods Tool Box." Presented at the Northern Ecosystems Initiative Integrated Cumulative Effect Thresholds Project Workshop, Whitehorse, March 2, 2005.
- Krogman, N. "Bringing Sociological Theory into the Social Context of Waste". Social Context of Waste Conference, Edmonton, May 12, 2005.

- Laate, E. and J. Unterschultz. "Valuing Agricultural Biotechnology R&D Investments: A Real Options Approach." Poster presented at GELS Conference, Toronto, March 13-15, 2005.
- Laate, E., T. Johnson, D. Ng and J. Unterschultz. "Performance of Strategic Alliance Relationships." Poster presented at GELS Conference, Toronto, March 13-15, 2005.
- Li, Y. and M. Veeman. "Canadian Consumers' Preferences for Food Safety and Agricultural Environmental Safety." Presented at the Health Law and GE3LS "Joint Biotechnology" Student Workshop, Victoria, BC, November 18-20, 2005. Summary printed on Health Law website: http://www.law.ualberta.ca/centres/hli/st_activity.html
- Li, Y., M. Veeman, W. Hu and V. Adamowicz. "Canadian Consumers' Preferences for Food Safety and Agricultural Environmental Safety." Presented at the Canadian Agricultural Economics Society Annual Meetings in conjunction with the Western Agricultural Economics Association, and as part of the 80th annual Western Economics Association International meetings, San Francisco, California, July 6-8, 2005.
- Luckert, M. "A National Survey for Assessing the Challenge of Institutional Redesign: Tenure Competitiveness and Sustainability." Presented at the Challenge of Institutional Redesign: Tenure, Competitiveness and Sustainability Workshop, Vancouver, B.C., January 21, 2005.
- Luckert, M. "Property Rights, Forest Rents, and Trade: The Case of US Countervailing Duties on Canadian Softwood Lumber." Presented at the US-Canada Forest Products Trade in Eastern North America-A Bilateral Technical Symposium, East Lansing, March 6-8, 2005.
- Luckert, M. "Industrial Incentives for Forest Research in Alberta." Presented at a policy workshop with Alberta Sustainable Resources Development, Edmonton, October 27, 2005.
- Luckert, M. and W. Adamowicz. "Possible Future Policy Directions and Implications for Poplar." Invited presentation at the workshop From Genome to Production, Edmonton, April 7, 2005.
- Luckert, M. and D. Davidson. "Research on Environmental, Natural Resource, and Forestry Issues in the Department of Rural Economy." Presentation delivered at an information session with the Minister of Sustainable Resources Development. University of Alberta, Edmonton, November 2005.
- Luckert, M. and G. Hoberg. "An Analytical Framework for Assessing the Challenge of Institutional Redesign: Tenure Competitiveness and Sustainability." Presented at The Challenge of Institutional Redesign: Tenure, Competitiveness and Sustainability Workshop, Vancouver, B.C., January 20, 2005.
- McCarney, G., and V. Adamowicz. "The Effects of Trade Liberalization on the Environment: An Empirical Study." Presented at the Canadian Agricultural Economics Society Annual Meetings in conjunction with the Western Agricultural Economics Association, and as part of the 80th annual Western Economics Association International meetings, San Francisco, California, July 6-8, 2005.
- Neumann, P., B. Thomas and N. Krogman. "Public Perceptions of Poplar Plantations in Northern Alberta." Poster presentation at the Canadian Institute of Forestry/Poplar Council of Canada Conference, August 21-25, 2005.

- Nilsson, T., K. Foster and J. Lusk. "Consumer Demand for Certified Pork Chops." Presented at the APRN Consumer and Market Demand Conference, Economics of Food and Health, Banff, October 27-28, 2005.
- Nilsson, T. and K. Foster. "Consumer Demand for Certified Pork Chops." Presented at the What Do Consumers Really Want? Cooperative Program in Agricultural Marketing and Business Annual Conference, University of Alberta, June 1, 2005.
- Nilsson, T. and K. Foster. "Certification of Meat Products - Implications of Quality and Competition." Presented at the American Agriculture Economics Association, Providence, Rhode Island, July 24-27, 2005.
- Rausch, M. and P. Boxall. "The Development of Fire-Induced Damage Functions for Forest Recreation Activity." Presented at the Canadian Agricultural Economics Society Annual Meetings in conjunction with the Western Agricultural Economics Association, and as part of the 80th annual Western Economics Association International meetings, San Francisco, California, July 6-8, 2005.
- Steiner, B. "Changes to Food Safety in Germany in Response to BSE." Presented at the Alberta Agricultural Economics Association Visions 2005 Annual Meeting, Red Deer, May 5-6, 2005.
- Steiner, B., L. Srivastava and F. Gao. "Alternative Meats: A Real Alternative." Presented at the Consumer and Market Demand Conference, Economics of Food and Health, Banff, October 27-28, 2005.
- Stewart, B. and T. Veeman. "Productivity Growth in Prairie Agriculture: The Impacts of Scale and Technical Change." Presented at the Canadian Agricultural Economics Society Annual Meetings in conjunction with the Western Agricultural Economics Association, and as part of the 80th annual Western Economics Association International meetings, San Francisco, California, July 6-8, 2005.
- Tao, S., M. Veeman, V. Adamowicz and W. Hu. "Evaluating Scientists' and Public Preferences for Research Funding Allocations to Plant Molecular Farming." Presented at the Canadian Agricultural Economics Society Annual Meetings in conjunction with the Western Agricultural Economics Association, and as part of the 80th annual Western Economics Association International meetings, San Francisco, California, July 6-8, 2005.
- Tao, S., M. Veeman and W. Adamowicz. "Evaluating Public Preference for Research Funding Allocations to Plant Molecular Farming." Presented at the Health Law and GE3LS "Joint Biotechnology" Student Workshop, Victoria, BC, November 18-20, 2005. Summary printed on Health Law website: http://www.law.ualberta.ca/centres/hli/st_activity.html
- Unterschultz, J. and J. Hotz. "Hedging Alberta Government's Resource Revenue: Is it a Viable Strategy." Presented at the Canadian Agricultural Economics Society Annual Meetings in conjunction with the Western Agricultural Economics Association, and as part of the 80th annual Western Economics Association International meetings, San Francisco, California, July 6-8, 2005.
- Uto, K. and V. Adamowicz. "Assessing the Feasibility of Recreational Enterprises with First Nations Cultural Attributes." Presented at the Canadian Agricultural Economics Society Annual Meetings in conjunction with the Western Agricultural Economics Association, and as part of the 80th annual Western Economics Association International meetings, San Francisco, California, July 6-8, 2005.
- Veeman, M. "Canadian Consumers and GMO Concerns." Presented at the Western Canadian Wheat Growers Association and Barley Growers Association Joint Convention, Canmore, February 17, 2005.

- Veeman, M. "Canadian Supply Management, Dairy." Presented at the CD Howe Institute Policy Conference, Winnipeg, March 4, 2005.
- Veeman, M.. "Research Overview." Presented at the Genome Prairie Gels Workshop, Banff, June 15-18, 2005.
- Veeman, M. "Canadian Consumers' Preferences for Food Safety and Agricultural Environmental Safety." Presented at the Consumer and Market Demand Conference, Economics of Food and Health, Banff, October 27-28, 2005.
- Veeman, M., W. Hu and W. Adamowicz. "Canadian Consumers' Response to Mandatory versus Voluntary Labeling of Genetically Modified Food." Presented at the International Agri-Business Management Association's World Food & Agribusiness Symposium & Forum, Chicago, June 25-28, 2005.
- Veeman, M. "Emerging Issues with Plant Made Pharmaceuticals: Economic Questions and Lessons." Presented at "BioStrategy: Looking Backward Looking Forward," Government of Canada, Canadian Bioechnology Secretariat and Prairie Genome GE3LS Conference, Ottawa, September 22, 2005.
- Yang, J. and Y. Li. "Demand Response to Bovine Spongiform Encephalopathy Discovery in Canada." Presented at the Canadian Agricultural Economics Society Annual Meetings in conjunction with the Western Agricultural Economics Association, and as part of the 80th annual Western Economics Association International meetings, San Francisco, California, July 6-8, 2005.
- Yang, J. and S. Jeffrey. "Economies of Scale in Alberta Cow-Calf Production." Presented at the American Agriculture Economics Association, Providence, Rhode Island, July 24-27, 2005.
- Zhang, J. and V. Adamowicz. "Capturing Temporal Substitution of Recreation Demand Using a Dynamic Kuhn-Tucker Model." Presented at the Canadian Agricultural Economics Society Annual Meetings in conjunction with the Western Agricultural Economics Association, and as part of the 80th annual Western Economics Association International meetings, San Francisco, California, July 6-8, 2005.

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- Adamowicz, W., D. Dupont and A. Krupnick. 2005. "Willingness to Pay to Reduce Community Health Risks from Municipal Drinking Water: A Stated Preference Study." Report for the United States Environmental Protection Agency. 62 pp.
- Birkholz, S., N. Krogman, M. Luckert and K. Semple. 2005. Panel Discussion: "Economics, Values, and Equitable Management." In Conservation Hunting: People and Wildlife in Canada's North. Milton R. Freeman, Robert J. Hudson and Lee Foote (editors). Canadian Circumpolar Institute Occasional Publication Series No. 56. pp. 25-27.
- Cash, S., C. Wang, and E. Goddard. 2005. "Dairy Products and Consumer Demand for Health Foods." In Proceedings of the Western Canadian Dairy Seminar Advances in Dairy Technology 17:67-80.

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- Boxall, P., G. Hauer and W. Adamowicz. 2005. "Modeling Congestion as a Form of Interdependence in Random Utility Models." Staff Report 05-01, Department of Rural Economy, University of Alberta. 30 p.
- Cash, S., B. Cortus, E. Goddard, A. Han, M. Lerohl and J. Lomeli. 2005. "Integrating Food Policy with Growing Health and Wellness Concerns: An Analytical Literature Review of the Issues Affecting Government, Industry, and Civil Society." Project Report 05-01, Department of Rural Economy, University of Alberta. 161 p.
- Kaliel, D., S. Jeffrey and Y. Yang. 2005. "Economies of Size in Alberta Cow/Calf Operations." AgriProfits Research Bulletin. Alberta Agriculture, Food and Rural Development. 29 p.
- Veeman, M., W. Adamowicz and W. Hu. 2005. "Risk Perceptions, Social Interactions and the Influence of Information on Social Attitudes to Agricultural Biotechnology." AARI Project Report #2001J025. Project Report 05-02, Department of Rural Economy, University of Alberta. 34 p.
- Watson, D.O.T. and P.C. Boxall. 2005. "Trends in Hunter Participation in Alberta, 1990 to 2000: An Analysis of Hunter Licensing System Databases." Information Report NOR-X-404, Northern Forestry Centre, Canadian Forest Service, Edmonton, Alberta.

Sponsored Research in Progress as of December 31, 2005

Investigator(s)	Sponsor	Title of Grant
Adamowicz, V.	Sustainable Forest Management	An Assessment of Economic Sustainability Indicators in a First Nations Context.
Adamowicz, V.	Mistik Management	Assessing the Socio-Economic Conditions of North Western Saskatchewan.
Adamowicz, V.	Sustainable Forest Management Network	A Bioregional Assessment of Sustainable Forest Management for the Boreal Plains.
Adamowicz, V.	Canada Research Chair	Canada Research Chair.
Adamowicz, V.	BIOCAP / SFM	Carbon Credit Trading: The Law, Firm Behaviour, Economics and Landscape Impacts.
Adamowicz, V.	SSHRC	Choice Behaviour Complexity and Preference Elicitation.
Adamowicz, V.	Sustainable Forest Management Network	Economic Analysis of the Effects of the Wildlife and Wildfire Management on Air Quality.

Investigator(s)	Sponsor	Title of Grant
Adamowicz, V.	Sustainable Forest Management Network	Incentive Policies for Sustainable Forest Management.
Adamowicz, V.	Canadian water Network	Tapping into Consumers' Perceptions of Health Risks in Municipal Water Supplies.
Adamowicz, V. with P. Boxall	Fisheries and Oceans Canada	Study to Estimate Passive Use Values Associated with the Conservation of Threatened Marine Mammals in the St. Lawrence Estuary.
Boxall, P. with S. Cash	Consumer and Market Demand Network	Economic and Sensory Assessments of Taste and Credence Attributes of Canadian Organic Wheat Breads.
Boxall, P.	Farm Level Policy Network Fund	A Farm Simulation Model of BMP Adoption for Improvements to Off-Farm Water Quality.
Boxall, P.	Sustainable Forest Management	A Static and Dynamic Analysis of Forest Recreation Values at Risk.
Boxall, P.	Ducks Unlimited	On-Farm Economics of Drainage and Conversion of Wetlands to Agricultural Production in Western Canada.
Boxall, P.	Minister of Natural Resources (Ontario Parks)	Ontario's Passive Use Values Associated with the Existing Future System of Provincial Parks and Conservation Reserves.
Cash, S.	AARI; ALIDF; Ag & Food Council	CLA Enriched Meat and Milk Product Development - Production and Marketing.
Cash, S.	U of A Humanities Fine Arts and Social Sciences Research Grant	Demand of Water Resources in Queretaro, Mexico.
Cash, S.	Consumer and Market Demand Network Fund	Fat Taxes and Health Outcomes: An Investigation of the Effects of Food Price Interventions on Canadian Health and Wellness.
Davidson, D.	Canada Foundation for Innovation	Development of a Core Facility for Spatial Applications of Social Ecology.
Davidson, D.	Alberta Environment	Scoping Study on an Assessment of the Social Dimensions of Climate Change Vulnerability in Alberta.

Investigator(s)	Sponsor	Title of Grant
Davidson, D.	Sustainable Forest Management Network	Social Sustainability: Strategies for Definition, Measurement and Management.
Dupont, D. with W. Adamowicz	Canadian Water Network	Tapping into Consumers' Perceptions of Health Risks in Municipal Water Supplies.
Goddard, E.	Agriculture and Agri-Food Canada Agricultural Policy Research Networks Program	Consumer and Market Demands Network.
Goddard, E.	Agriculture Funding Consortium - Alberta Livestock Development Fund	Consumer Attitudes, Willingness to Pay and Revealed Preferences for Different Egg Production Attributes.
Goddard, E.	Consumer Market Demand Network	The Linkages Between Canadian Agricultural Policy and Demand for Food Products: Cases Meat and Fats and Oils.
Goddard, E.	Agriculture Funding Consortium - Alberta Livestock Development Fund	Modelling Chicken Demand (by product) and Strategic Games by Processors and Retailers to Improve Policy Analysis.
Jardine, C.	SSHRC	Drinking Water Health Risk Perceptions.
Jardine, C.	Health Canada and Sub-Grant Universite Laval CIHR Award	Factors Affecting the Communication and Understanding of Known and Potential/Theoretical Risks to Health in Northern Aboriginal Communities.
Jardine, C.	SSHRC	Healing from Intimate Partner Battering in a Northern Aboriginal Context: A Case Study.
Jardine, C.	SSHRC	Public Role and Responsibility in the Risk Management of Emerging Scientific Knowledge: A Case Study of Disinfection By-Products (DBPs) in Drinking Water.
Jardine, C.	AHFMR	The Role of Risk Communication in a Comprehensive Health Risk Management Approach: Risk Communication Issues Related to the SARS Outbreak in Canada - Lessons Learned for Alberta.

Investigator(s)	Sponsor	Title of Grant
Jardine, C.	Canadian Tobacco Control Research Initiative	Youth at Risk: Developing a Community Based Smoking Prevention and Cessation Initiative in the Northern Aboriginal Communities of Ndilo and Dettah.
Jeffrey, S.	University of Guelph	Cost-Effective Agricultural Management Strategies and Technologies in Mitigating GHG Emissions.
Jeffrey, S.	Alberta Agriculture, Food and Rural Development	Economies of Scale in Alberta Cow/Calf Operations
Kipp, W. with M. Luckert, W. Adamowicz, S. Cash	Canadian Institutes of Health Research	Community-based Antiretroviral Treatment for AIDS Patients in Rural Uganda.
Krogman, N.	Alberta Pacific Forest Industries Inc.	Community Perceptions of Waste Water Lac La Biche
Krogman, N.	Sustainable Forest Management	Professional Forester Certification in the New Millennium: Opportunities and Constraints for Forestry Curriculum Change
Krogman, N.	Sustainable Forest Management Network	Social Sustainability: Strategies for Definition, Measurement and Management.
Luckert, M.	Sustainable Forest Management	The Challenge of Institutional Redesign: Tenure, Competitiveness and Sustainability.
Luckert, M.	University of Zimbabwe (IDRC Subgrant)	Community Land Project.
Luckert, M.	Alberta-Pacific Forest Industries Inc.	A Policy Analysis of Intensive Forest Management and Priority Zoning.
Nilsson, T.	Consumer and Market Demand Network	Consumer Welfare, Firm Behavior and Supply Management Policies in the Chicken Industry.

Investigator(s)	Sponsor	Title of Grant
Steiner, B.	AARI, AAFRD and Diversified Livestock Fund of Alberta Ltd.	Assessing the Consumer Acceptance and Market Potential of Alternative Meats.
Steiner, B.	National Beef Industry Development	Formal Beef Alliances and Alignment Challenges: Issues in Contracting, Pricing and Quality.
Unterschultz, J.	Genome Prairie GELS (Subgrant)	Innovation and Risk Strategies.
Unterschultz, J.	Agriculture and Agri-Food Canada	Farm Level Analysis Network.
Unterschultz, J.	Farm Level Policy Network	Farm Level Pricing and Risk Management of Canola in Western Canada.
Unterschultz, J.	Canadian Agricultural Economics Society (CAES)	Funding for the Position of Editor of Canadian Journal of Agricultural Economics (CJAE).
Veeman, M.	Genome Prairie GELS	Commercialization and Society: Its Policy and Strategic Implications.
Veeman, M.	EFF Support for Advancement of Scholarship	Economic Implications: Social Attitudes and Policy Development for Plant Made Pharmaceuticals.
Veeman, M.	School of Business, U of A	Harmonising Standards Related to Agricultural Biotechnology: How Successful is Codex Alimentarius?
Veeman, M.	Consumer and Market Demand Network	Investigating Canadian Consumers' Ratings of Concern for Issues of Food and Environmental Safety Associated with Agriculture: Initial Analysis.
Veeman, M.	Consumer and Market Demand Network	Investigating Changes in Canadian Consumers' Food Safety Concerns, 2003 and 2005.
Veeman, M.	Alberta Agricultural Research Institute	Plant Made Pharmaceuticals Achieving the Promise, Limiting the Risks.
Veeman, M.	EFF Support for the Advancement of Scholarship	Quality and Safety Standards for Food: Standards Development and Trade Implications.

Investigator(s)	Sponsor	Title of Grant
Veeman, M.	Alberta Agriculture Research Institute (AARI)	Risk Perceptions, Social Interactions and the Influence of Information on Social Attitudes to Agriculture Biotechnology.
Weber, M. with V. Adamowicz and P. Boxall	Sustainable Forest Management Network	Incentive Policies for Sustainable Forest Management.