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Curriculum Vitae

Name: Scott Robert Jeffrey

Work Address:

Room 531, General Services Building
Department of Resource Economics
and Environmental Sociology
University of Alberta
Edmonton, Alberta T6G 2H1

Contact Information:

780-492-2908 (voice - Faculty)
780-492-5470 (voice - Department)
780-492-0268 (fax)

scott.jeffrey@ualberta.ca

Current Position:

Professor, Department of Resource Economics and Environmental Sociology^a,
University of Alberta - July, 2006 to present.

Associate Dean (Academic), Faculty of Agricultural, Life & Environmental Sciences
University of Alberta - January, 2016 to present.

Education:

Ph.D.	1988	University of Minnesota	St. Paul, MN
		Agricultural Economics, Minor in Economics.	
M.Sc.	1984	University of Guelph	Guelph, ON
		Agricultural Economics	
B.Sc. (Agr.)	1982	University of Guelph	Guelph, ON
		Animal Science	

Previous Employment Experience:

Associate Professor, Department of Rural Economy, University of Alberta (July, 1994 to June, 2006)

Assistant Professor, Department of Rural Economy, University of Alberta (July, 1992 to June, 1994)

Assistant Professor, Department of Agricultural Economics and Farm Management,
University of Manitoba (September, 1987 to July, 1992)

Visiting and Other Positions:

Research Associate Professor, School of Agricultural and Resource Economics,
University of Western Australia (August, 2012 - June, 2013 while on sabbatical)

Research Associate, Alberta Agriculture, Food and Rural Development (August, 2005 to June, 2006 while on sabbatical)

^aUntil May 2011, this was the Department of Rural Economy.

Resident Fellow, Canadian Agricultural Trade Research Network (July, 1999 to June, 2000 while on sabbatical)

Adjunct Professor, Department of Agricultural Economics and Farm Management, University of Manitoba (1992-95, 1997-2000)

Teaching Responsibilities:

University of Alberta (1992-present)

(a University of Alberta teaching dossier is available)

Undergraduate Courses

AREC 200 Current Economic Issues for Agriculture and Food (2001-05, 2009, 2014-16)

AREC 214 Applications of Linear Models to Food, Resources and the Environment (1996-2004, 2007-12, 2014-16)

AREC 323 Introduction to Management for Agri-Food, Environmental and Forest Businesses (1992-98, 2010-11)

AREC 333 Economics of Production and Resource Management (2003-04, 2006-11, 2014-16)

AREC 433 Advanced Farm and Ranch Management (1993, 1996-98, 2000, 2003)

Graduate Courses

AREC 514 Quantitative Techniques (1999, 2001, 2004, 2006, 2013)

AREC 533 Production Economics (1994-1996, 1998, 2001, 2003, 2005, 2007-09)

AREC 543 Advanced Topics in Production Economics (2008, 2010, 2012, 2014)

University of Manitoba (1987-1992)

Diploma in Agriculture Courses

61.042 Introduction to Farm Business Management

61.061 Farm Business Finance

Undergraduate Courses

61.309 Agricultural Capital and Credit

Graduate Courses

61.713 Agricultural Production Economics

61.739 Applied Optimization

Awards:

Teaching

ALES Faculty Teaching Award, 2011.

Faculty of ALES Teaching Wall of Fame 1999, 2002, 2003, 2005, 2010, 2013, 2014.

Faculty of Agriculture, Forestry and Home Economics Agriculture Club Teaching Excellence, 2002-03.

Faculty of Agriculture, Forestry, and Home Economics Recipient of NACTA Teaching Award, 1997.

Research

PhD Dissertation by Getu Hailu won the 2006 Food Distribution Research Society (FDRS) William Applebaum Memorial Scholarship for Outstanding Ph.D Dissertation
 MSc thesis by Brett Cortus was given Honorable Mention, 2006 American Agricultural Economics Association Masters' Thesis Award
 2003 Outstanding Journal Article Award, Review of Agricultural Economics (for Weersink, A., S. Jeffrey and D. Pannell. 2002. Farm-Level Modeling for Bigger Issues. *Review of Agricultural Economics* 24:123-40.)
 1997 Outstanding Journal Article Award, Canadian Agricultural Economics and Farm Management Society (for Richards, T.J. and S.R. Jeffrey. 1996. Establishing Indices of Genetic Merit Using Hedonic Pricing: An Application to Dairy Bulls in Alberta. *Canadian Journal of Agricultural Economics*, 44(3):251-64.)
 Honourable Mention for 1992 Outstanding Journal Article Award, Canadian Agricultural Economics and Farm Management Society (for Gibson, R.R., M.D. Faminow and S.R. Jeffrey. 1991. The North American Hard Wheat Milling Industry Under Free Trade: Spatial Equilibrium and Nearly Optimal Solutions. *Canadian Journal of Agricultural Economics*, 39(1):35-53.)

Professional Activities:

Co-Editor, *Canadian Journal of Agricultural Economics*. 2004-2008.
 Councillor, Canadian Agricultural Economics Society (CAES). 1993-1996, 2012-2015.
 Program Chair, CAES Annual Conference. 1993, 2014, 2015.
 Coordinator, CAES Annual Workshop. 1989.
 Awards Chair, CAES. 1996.
 Alberta Representative, Western Agricultural Economics Association Council. 2009-2016.
 Manitoba Representative, Western Agricultural Economics Association Council. 1989-1992.
 Reviewer, AAEE Conference Selected Papers (multiple years).
 Reviewer, CAES M.Sc. Thesis Competition (multiple years).

Reviewer for Academic Journals

Agricultural Economics
Agricultural Finance Review
American Journal of Agricultural Economics
Asian-Australasian Journal of Animal Sciences
Canadian Journal of Agricultural Economics
Canadian Journal of Animal Science
Canadian Public Policy
Canadian Journal of Plant Science

Canadian Water Resources Journal
Current Agriculture, Food and Resource Issues
Ecological Economics
Environment, Development and Sustainability
Journal of Agricultural and Applied Economics
Journal of Agricultural and Resource Economics
Journal of Comparative Economics
Journal of Economics
Journal of Production Agriculture
Western Economic Forum

Other Reviewing Activities

Agriculture Funding Consortium
 Alberta Beef Producers
 Mitacs
 Ontario Ministry of Agriculture, Food and Rural Affairs/University of Guelph Research Program
 Ontario Cattlemen's Association
 Poultry Research Centre (PRC) Graduate Scholarships
 Social Sciences and Humanities Research Council

Graduate Student Supervision:

Current Students - Major Supervisor (* = co-supervised)

Name	Degree	Start Date
Stephanie Le	M.Sc.	2015
Stephen Bruce	M.Sc.	2014
Dareskedar Amsalu*	M.Sc.	2013
Marcus Becker	M.Sc.	2013
Angela Bentley	M.Sc.	2013
Bijon Brown	PhD	2012
Aung Moe	M.Sc.	2010

Completed Students - Major Supervisor (* = co-supervised)

Name	Degree	Year of Completion
Isaac Nyamekye*	M.Sc.	2016
Manikarnika Kanjilal	PhD	2015
George Danso	PhD	2014
Shuoyi Xie	M.Sc.	2014
Zheng (Ryan) Li	M.Sc.	2014
Dawn Trautman	M.Sc.	2012
Brad Dollevoet	M.Sc.	2010
Steve Koeckhoven	M.Sc.	2008
Abena Boadu	M.Sc.	2007
Brett Cortus	M.Sc.	2005
Getu Hailu*	PhD	2005
Chris Zindi*	PhD	2005
Mohamed Gheblawi*	PhD	2004
Balbina Mora Garcia	M.Ag.	2004
Innocent Karamagi	PhD	2002
Heather-Anne Grant	M.Sc.	2001
Oliver Zhao*	PhD	2000
Ernest Odupong	M.Ag.	1999
Chris Beckman	M.Sc.	1996
Ray Block	M.Ag.	1996
Michael Church*	M.Sc.	1993
Kenny Chow	M.Sc.	1992
Brent Vankoughnet	M.Sc.	1992
Chrispin Ntungo	M.Sc.	1991

Current Students - Supervisory Committee

Name	Degree (Department)	Start Date
Mohamud Salat	M.Sc. (REES)	2014
Orsolya Perger	PhD (REES)	2008

Completed Students - Supervisory Committee

Name	Degree (Department)	Year of Completion
Ali Cagdas	M.Ag. (REES)	2014
Warren Noga	M.Sc. (REES)	2014
Waseem Ahmad	PhD (REES)	2013
Zoia Komirenko	PhD (REES)	2013
Thuy Truong	PhD (REES)	2013
Susan Robertson	PhD (REES)	2012
Curtis Boyd	M.Sc. (REES)	2011
Brandon Schaufele	PhD (Rural Economy)	2010
Jun Yang	PhD (Rural Economy)	2010
Danyi Yang	M.Sc. (Rural Economy)	2009
Laure Wilson	M.Sc. (Rural Economy)	2008
Jean Liu	PhD (Rural Economy)	2004
David Nanang	PhD (Rural Economy)	2002
Ruth Tellier	M.Sc. (AFNS)	2001
Kwamena Quagraine	PhD (Rural Economy)	2000
Shah Amal	PhD (An. Sci., Manitoba)	1993
Ron Gibson	M.Sc. (Agr. Econ., Manitoba)	1990
Siân Mooney	M.Sc. (Agr. Econ., Manitoba)	1990

Completed Students - Arm's Length Examiner

Name	Degree (Department)	Year of Completion
Ashan Shoostarian	M.Sc. (REES)	2015
Tevfid Kuloglu	M.Sc. (RENr)	2014
Amanda Long	M.Sc. (REES)	2014
Carlos Lovano-Poveda	M.Sc. (AFNS)	2014
Lifang Wang	M.Sc. (AFNS)	2014
Edgar Twine	PhD (REES)	2013
Janet Scott	M.Sc. (RENr)	2012
Anayansi Cohen-Fernandez	PhD (RENr)	2011
Krishna Kandel	M.Sc. (AFNS)	2011
Candace Nemirsky	M.Sc. (RENr)	2011
Yun Qi Sun	M.Sc. (AFNS)	2011
Debrah Yu	M.Sc. (AFNS)	2011
Shawna Larade	M.Sc. (AFNS)	2010
Luis Romero	PhD (AFNS)	2008
Jacob Hamidu	M.Sc. (AFNS)	2006
Jorge Olmos	M.Sc. (AFNS)	2005
Joffre Hotz	M.Sc. (Rural Economy)	2004
Xiaochao Qian	M.Sc. (Rural Economy)	2004
John Bell	PhD (AFNS)	2003
Israel Huygen	M.Sc. (Rural Economy)	2003
Charles Kaufmann	M.Sc. (AFNS)	2003
Adrienne Petruk	M.Sc. (AFNS)	2003
Juan Segura	M.Sc. (AFNS)	2003
Jinqiang Chen	M.Sc. (AFNS)	2002
Zvonko Burkus	PhD (AFNS)	2001
Jerry Emmanuel	M.Sc. (AFNS)	2001

Katherine Jacobsen	M.Sc. (AFNS)	2001
Lisa Sun	M.Sc. (AFNS)	2001
Godfrey Kundhlande	PhD (Rural Economy)	2000
Mimi Lee	M.Sc. (Rural Economy)	2000
Hasan Salhab	M.Sc. (AFNS)	1998
Orysia Dymtruk	M.Sc. (AFNS)	1997
Xiasong Xu	PhD (Rural Economy)	1997
Suechin Xue-Qin Li	M.Sc. (AFNS)	1995
Charles Orlick	M.Sc. (Rural Economy)	1995
Oscar Mwanza	M.Sc. (Agr. Econ., Manitoba)	1993
Allen Tyrchniewicz	M.Sc. (Agr. Econ., Manitoba)	1993
James Alty	M.Sc. (Agr. Econ., Manitoba)	1992
David Petkau	M.Sc. (Agr. Econ., Manitoba)	1992
Doungatai Sricharoen	M.Sc. (Agr. Econ., Manitoba)	1991

External Examiner

Name	Degree (University)	Year of Completion
Ning An	M.Sc. (McGill)	2014
Zhihua Xiao	PhD (Saskatchewan)	2014
Jahawar Ali	PhD (University of Agriculture, Faisalabad)	2010
Lawrence Baker	PhD (McGill)	1994

University Administration/Service:Department

Graduate Coordinator (1997-99, 2006-10, 2013-2015)

Member, Computing Committee (2003-05)

Chair or Member, Teaching Policy Committee (1997-98, 2000, 2002-05, 2009-12)

Chair or Member, Research and Extension Policy Committee (1993-96, 1998-99, 2007)

Chair or Member, Nominations Committee (2007-09)

Executive Committee, The Co-operative Chair in Agricultural Marketing and Business (1992-99, 2011)

Member, Chair Selection Committee (2001-02)

Member, Department Chair Review Committee (2008)

Member, Academic Staff Selection Committee (2004, 2012)

Member, Ad Hoc Recruitment Committee (2002-03)

Faculty

Member, Academic Coordinating Committee (1993-97, 2001-04)

Chair, Agriculture/Food Business Management Program Committee (1993-97)

Chair, Forest Business Management Program Committee (1996-97)

Chair, Joint Business Management Program Committee (2001-04)

Member, Graduate Programs Coordinating Committee (2015)

Member, Agriculture/Food Business Management Program Committee (1998-99)

Member, Forest Business Management Program Committee (1998-99)

Member, Joint Business Management Program Committee (2004-05, 2010-12)

Member, Agriculture Program Committee (2000-2004)

Member, Forestry Program Committee (2001-2004)

Member, Faculty Evaluation Committee (1997-99)

Member, Academic Appeals Committee (1997-99, 2013-15)

Member, Scholarship Committee (2013)

Member, Awards Committee (1995-96, 2011-12)

Member, Faculty Research Ethics Review Committee (1998-99)

Member, Nominations Committee (1998-99)

Member, Faculty Teaching and Learning Committee (1998, 2000-01)

Member, Ad Hoc Task Force on Numeracy Requirements (2011)

Member, ALES Dean Review Committee (2009)

Member, B.Sc. Agriculture Program Review Committee (1998-99)

Member, Task Force to Review Off-Campus Facilities (1996)

University

Member, President's Review Committee (PRC) (2011-present)
External PRC Representative, Faculty of Science FEC (2011, 2013)
External PRC Representative, Faculty of Arts FEC (2014-15)
External PRC Representative, Faculty of Nursing (2014)
Entrance Leadership Awards Committee (2014-15)
University Leadership Awards Committee (1998-99)
Member, Graduate Faculty Council (1998-99, 2013-2015)

University of Manitoba

Department of Agricultural Economics and Farm Management
Chair, Department Graduate Advisory Committee (1989-90)
Chair, Department Diploma Curriculum Committee (1989-92)

Faculty of Agricultural and Food Sciences Standing Committees

Graduate Studies Committee (1990-92)
Agriculture Diploma Studies Committee (1989-92)
Agricultural Waste Management Committee (1991-92)

Faculty of Agricultural and Food Sciences Ad hoc Committees

Faculty Steering Committee on Sustainable Agriculture (1990)
Faculty Committee to Revise Agriculture Diploma Farm Planning Project (1989-90)
Committee to Recommend on Beef Cattle Research in the Department of Animal Science (1991)
Co-Chair, Management Options for Crop Production in the 1980's and 1990's Working Group (1988-89)
Editorial Committee for Submission to the Science Council of Canada entitled "Sustainability of Canada's Agri-Food System: A Prairie Perspective." (1991)

University Committees

Departmental Representative, Faculty Council of Graduate Studies (1990-92)

External Committees

Advisory Committee, Western Canadian Dairy Seminar (1994-1999)
Provincial Coordinating and Advising Group (PCAG) for the Canada-Alberta Farm Business Management Program (1997-1999)
Provincial Representative for Manitoba, Expert Committee on Farm Management Services (1990-92)

Research Funding (most recent 10 years):

- Development of Information and Science to Support the Provision of Ecosystem Services (ES) on Agricultural Lands, Alberta Innovates Technology Futures. 2015-17 (PI, \$250,900)
- An Economic Assessment of Greenhouse Gases and Production Efficiency for Alberta Dairy Farms, Alberta Livestock and Meat Agency. 2015-17 (PI, \$100,400)
- Canola Profitability and Sustainability, Canola Council of Canada. 2014 (PI, \$22,540)
- Research Agreement with FCC, Farm Credit Canada 2013-15 (PI, \$100,000)
- Agricultural Land Fragmentation and Conversion, Alberta Land Institute. 2013-15 (PI, \$300,000)
- Systems Modeling in the Alberta Irrigation Sector, Alberta Land Institute. 2013-15 (Co-Inv, \$300,000)
- Economic Costs for Land Management Scenarios, Agriculture and Agri-Food Canada. 2013 (PI, \$19,380)
- Financial Costs versus WTA for Agricultural BMP Adoption, Sustainable Prosperity. 2013 (PI, \$8,000)
- Benefit-Cost Analysis of NIRS for the Alberta Livestock Industry, Alberta Crop Industry Development Fund. 2011-14 (PI, \$107,177)
- Evaluation of BMPs for the Lower Little Bow Watershed, Agriculture and Agri-Food Canada (WEBs). 2010-13 (PI, \$146,410)
- Economics/Sustainability of Canola Production, Canola Council of Canada 2010-13 (PI, \$78,000)
- Evaluating BMPs for the Pipestone Creek Watershed in Saskatchewan, Agriculture and Agri-Food Canada (WEBs). 2010-13 (Co-Inv, \$154,000)
- Impact of Business risk Management Programs for Farm Incentives to adopt BMPs, Alberta Land Institute. 2011-13 (PI, \$95,300)
- BMP Adoption - Direct Farm Costs/Benefits and Tradeoffs, Alberta Pulse Growers and Alberta Crop Industry Development Fund. 2009-10 (PI, \$40,000)
- Environmental Goods and Services Economics, Lower Souris Watershed Committee. 2009 (Co-Inv, \$30,000)
- Cost-Benefit Analysis of Supplementary Milk Program, EFF-Small Faculties Grant. 2007-08 (PI, \$5,000)
- Economic Evaluation of BMPs in the Lower Little Bow, Agriculture and Agri-Food Canada (WEBs). 2007-08 (PI, \$25,000)
- Economic Evaluation of BMPs in the Lower Souris Watershed, Lower Souris Watershed Group. 2007-08 (Co-Inv, \$12,000)
- Safety Nets and Moral Hazard, Farm Level Policy Network. 2007-08 (PI, \$12,000)
- Economics of Improved Cold Tolerance in Crops, Prairie Genome. 2006-09 (Co-Inv, \$54,633)

Research Publications and Presentations:

(underlined co-authors are SRJ-supervised graduate students)

Journal Articles

Cagdas, A. D., S.R. Jeffrey, E.G. Smith and P.C. Boxall. 2015. Environmental Stewardship and Technical Efficiency in Canadian Prairie Canola Production. *Canadian Journal of Agricultural Economics*. forthcoming. doi: 10.1111/cjag.12087

Qiu, F., L. Laliberté, B. Swallow and S. Jeffrey. 2015. Impacts of Fragmentation and Neighbor Influences on Farmland Conversion: A Case Study of the Edmonton-Calgary Corridor, Canada. *Land Use Policy*. 48: 482-292.

Jeffrey, S.R., S. Koeckhoven, D. Trautman, B. Dollevoet, J.R. Unterschultz and C. Ross. 2014. Economics of riparian beneficial management practices for improved water quality: A representative farm analysis in the Canadian Prairie region. *Canadian Water Resources Journal*. 39: 449-461.

Robertson, S.M., S.R. Jeffrey, J.R. Unterschultz and P.C. Boxall. 2013. Estimating yield response to temperature and identifying critical temperatures for annual crops in the Canadian prairie region. *Canadian Journal of Plant Science*. 93:1237-1247.

Samarajeewa, S., G. Hailu, S.R. Jeffrey and M. Bredahl. 2012. Analysis of Production Efficiency of Beef Cow/Calf Farms in Alberta. *Applied Economics*. 44:313-322.

Cortus, B.G., S.R. Jeffrey, J.R. Unterschultz and P.C. Boxall. 2011. The Economics of Wetland Drainage and Retention in Saskatchewan. *Canadian Journal of Agricultural Economics*. 50:109-26.

Romero, L.F., M.J. Zuidhof, S.R. Jeffrey, A. Naeima, R.A. Renema and F.E. Robinson. 2010. A Data Envelope Analysis to Assess Factors Affecting Technical and Economic Efficiency of Individual Broiler Breeder Hens. *Poultry Science*. 89:1769-77.

Cortus, B.G., J.R. Unterschultz, S.R. Jeffrey and P.C. Boxall. 2009. The Impacts of Agriculture Support Programs on Wetland Retention on Grain Farms in the Prairie Pothole Region. *Canadian Water Resources Journal*. 34:245-54.

Hailu, G., E.W. Goddard and S.R. Jeffrey. 2007. Do co-operative Managers and Directors Differ in their Familiarity with Innovative Business Risk Management Strategies? *Journal of Co-operative Studies*, 40(2):17-27.

Hailu, G., S.R. Jeffrey and E.W. Goddard. 2007. Capital Structure, Firm Size and Efficiency: The Case of Farm Petroleum and Animal Feed Co-operatives in Canada, *Agricultural Finance Review*, 67(2):279-93.

Hailu, G., S. Jeffrey and E. Goddard. 2007. Efficiency, Economic Performance and Financial Leverage of Agribusiness Marketing Co-operatives in Canada. In *Cooperative Firms in Global Market: Incidence, Viability and Economic Performance (Advances in the Economic Analysis of Participatory and Labor-Managed Firms, Volume 10)*. (S. Novkovic and V. Sena, editors). Elsevier. 47-80

Hailu, G., E.W. Goddard, and S.R. Jeffrey. 2005. Do Decision Makers Debt Risk Attitudes Affect the Agency Costs of Debt? *Current Agriculture, Food & Resource Issues: A Journal of the Canadian Agricultural Economics Society*, 6:63-80.

Hailu, G., S. Jeffrey, E. Goddard and D. Ng. 2005. Regulatory Environment, Co-operative Structure and Agency Costs for Co-operative Agribusiness Firms in Canada: Comparative Case Studies. *Journal of Food Distribution Research*, XXXVI(2):39-49.

Hailu, G., S.R. 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 and E. Goddard. 2004. Incentive Incompatibility in Co-operative Agribusiness Firms in Canada: Does Supply Management Matter? *Journal of Food Distribution Research*, XXXV(1):110-111.

Quagraine, K., J. Unterschultz, M. Veeman and S. Jeffrey. 2003. Testing for Processor Market Power in the Markets for Cattle and Hogs in Canada. *Canadian Journal of Agricultural Economics*, 51:397-411.

Weersink, A., S. Jeffrey and D. Pannell. 2002. Farm-Level Modeling for Bigger Issues. *Review of Agricultural Economics*, 24:123-40.

Richards, T.J. and S.R. Jeffrey. 2000. Efficiency and Economic Performance: An Application of the MIMIC Model. *Journal of Agricultural and Resource Economics*, 25(1):232-51.

- Janzen, R.A., W.B. McGill, J.J. Leonard and S.R. Jeffrey. 1999. Manure as a Resource - Ecological and Economic Considerations in Balance *Transactions of the ASAE* 42(5):1261-73.
- Xu, X. and S.R. Jeffrey. 1998. Efficiency and Technical Progress in Traditional and Modern Agriculture: Evidence from Rice Production in China. *Agricultural Economics*, 18(2):157-65.
- Richards, T.J. and S.R. Jeffrey. 1997. The Effect of Supply Management on Herd Size in Alberta Dairy. *American Journal of Agricultural Economics*, 79(2):555-65.
- Richards, T.J. and S.R. Jeffrey. 1996. Establishing Indices of Genetic Merit Using Hedonic Pricing: An Application to Dairy Bulls in Alberta. *Canadian Journal of Agricultural Economics*, 44(3):251-64.
- Jeffrey, S.R. and L. Bauer. 1995. Sustaining our Relevance: Issues and Challenges for Farm Management Research. *Canadian Journal of Agricultural Economics*, 43(1):15-21.
- Jeffrey, S.R. and V.R. Eidman. 1994. Organizational Adjustments for Upper Midwestern Dairy Farmers. *Journal of the American Society of Farm Managers and Rural Appraisers*, 58(1):51-9.
- Jeffrey, S.R. 1992. Efficiency in Milk Production: A Canada-U.S. Comparison. *Canadian Journal of Agricultural Economics*, 40(4):653-62.
- Jeffrey, S.R., R.R. Gibson and M.D. Faminow. 1992. Nearly Optimal Linear Programming as a Guide to Agricultural Planning. *Agricultural Economics*, 8(1):1-19.
- Jeffrey, S.R. and V.R. Eidman. 1991. The Application of Multivariate Stochastic Dominance Criteria to Agricultural Economic Problems. *Canadian Journal of Agricultural Economics*, 39(2):193-209.
- Gibson, R.R., M.D. Faminow and S.R. Jeffrey. 1991. The North American Hard Wheat Milling Industry Under Free Trade: Spatial Equilibrium and Nearly Optimal Solutions. *Canadian Journal of Agricultural Economics*, 39(1):35-53.
- Jeffrey, S.R. 1989. Future Financial Performance and Potential Structural Adjustments in Traditional Dairy Farming. *Canadian Journal of Agricultural Economics*, 36(4):871-9.

Book Chapters

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. Christian Meyer, editors). Aachen. 347-84.

Weersink, A., S. Jeffrey and D. Pannell. 2004. "Modelling Farming System Linkages." in *Intensive Agriculture and Sustainability: A Farming Systems Analysis*. (G.C. Filson, editor). Vancouver:UBC Press. 81-95.

Jeffrey, S.R. and M.D. Faminow. 1995. "Programming Models: Potential Applications to Agricultural Marketing Research." In *Prices, Products and People: Analyzing Agricultural Markets in Developing Countries* (G.J Scott, editor). Boulder, CO:Lynne Rienner Publishers. 439-60.

Published Conference Proceedings

Jeffrey, S.R. 1998. "Policy Risk: Implications for Dairy Farm Management." In *Advances in Dairy Technology*, Volume 10 (J.J. Kennelly, editor). Proceedings of the 1998 Western Canadian Dairy Seminar. Edmonton, AB:Department of Agricultural, Food and Nutritional Sciences, University of Alberta. 115-23.

Jeffrey, S.R. 1997. "Is There Room for People in Farm Management Education?" In *Managing Into the 21st Century: Proceedings of the 11th International Farm Management Congress* (L. Bauer, editor). International Farm Management Association. 1193-1206.

Jeffrey, S.R. 1997. "Setting the Stage for Expansion - An Environmental Assessment." In *Advances in Dairy Technology*, Volume 9 (J.J. Kennelly, editor). Proceedings of the 1997 Western Canadian Dairy Seminar. Edmonton, AB:Department of Agricultural, Food and Nutritional Sciences, University of Alberta. 381-93.

Jeffrey, S.R. 1994. "Costs of Milk Production: A Canada-U.S. Comparison." In *Advances in Dairy Technology*, Volume 6 (J.J. Kennelly, editor). Proceedings of the 1994 Western Canadian Dairy Seminar. Edmonton, AB:Department of Animal Science, University of Alberta. 119-31.

Jeffrey, S.R. and T.J. Richards. 1996. "Factors Influencing Costs of Milk Production in Alberta." In *Advances in Dairy Technology*, Volume 8 (J.J. Kennelly, editor). Proceedings of the 1996 Western Canadian Dairy Seminar. Edmonton, AB:Department of Agricultural, Food and Nutritional Sciences, University of Alberta. 333-47.

Faminow, M.D. and S.R. Jeffrey. 1992. "Nearly Optimal Solutions to Mathematical Programming Models: Potential and Applications to Agriculture." Proceedings of the Tercer Seminario Latinoamericano de Agromática. San Jose, Costa Rica. pp. 109-18.

Novak, F.S. and S.R. Jeffrey. 1997. "Evaluating NISA as a Stabilization Program: A Firm-Level Simulation Analysis." In *Managing Into the 21st Century: Proceedings of the 11th International Farm Management Congress* (L. Bauer, editor). International Farm Management Association. 329-46.

Novak, F. and S. Jeffrey. 1997. "Financial Structure, Firm-Growth, and Survival." In *Advances in Dairy Technology*, Volume 9 (J.J. Kennelly, editor). Proceedings of the 1997 Western Canadian Dairy Seminar. Edmonton, AB:Department of Agricultural, Food and Nutritional Sciences, University of Alberta. 405-10.

Richards, T.J. and S.R. Jeffrey. 1996. "Establishing Indices of Genetic Merit Using Hedonic Pricing: An Application to Dairy Bulls in Alberta." In *Advances in Dairy Technology*, Volume 8 (J.J. Kennelly, editor). Proceedings of the 1996 Western Canadian Dairy Seminar. Edmonton, AB:Department of Agricultural, Food and Nutritional Sciences, University of Alberta. 315-31.

Published Conference Abstracts

Mooney, S., S.R. Jeffrey and L.M. Arthur. 1991. "Economic Impacts of Climatic Change on Crop Production in the Canadian Prairie Provinces." *Canadian Journal of Agricultural Economics*, 39(4):793-4.

Richards, T.J. and S.R. Jeffrey. 1995. "Cost and Efficiency in Alberta Dairy Production." *Canadian Journal of Agricultural Economics*, 43(4):659-60.

Xu, X. And S.R. Jeffrey. 1995. "Efficiency and Technical Progress in Traditional and Modern Agriculture: Evidence from Rice Production in China." *American Journal of Agricultural Economics*, 77(5):1363.

Published Book Reviews

Jeffrey, S.R. 1995. Review of *Agricultural Management Economics: Activity Analysis and Decision Making*. by Allan N. Rae. *Canadian Journal of Agricultural Economics*, 43(2):316-8.

Jeffrey, S.R. 1993. Review of *Costs and Returns for Agricultural Commodities: Advances in Concepts and Measurement*. M.C. Ahearn and U. Vasavada (ed.). *Canadian Journal of Agricultural Economics*, 41(1):131-3.

Research Papers

Kanjilal, M. and S. Jeffrey. 2014. Benefit and cost transfer: Relationship to implementation and performance of market-based instruments. A Working Paper prepared for Sustainable Prosperity. September. 39 pages.

Haarsma, D., C. Doll, A. Bentley, F. Qiu and S. Jeffrey. 2014. Agricultural land conversion and fragmentation in Alberta: A review of land cover patterns 2000-2012 and land use policy. A report prepared for The Alberta Land Institute. August. 84 pages.

Jeffrey, S.R. and D.J. Pannell. 2013. Economics of prioritising environmental research: An expected value of partial perfect information (EVPPI) framework. Working Paper 1303. School of Agricultural and Resource Economics. The University of Western Australia. February. 31 pages.

Jeffrey, S., V. Adamowicz, M. Kanjilal, C. Solano Rivera, Q. Chen, J. Unterschultz and A. Moe. 2013. Red-Assiniboine project (RAP): Determining economic costs for land management scenarios. Boyne, Little Saskatchewan and La Salle watersheds. Final report to Agriculture and Agri -Food Canada. March. 71 pages.

Jeffrey, S., B. Cortus, B. Dollevoet, S. Koeckhoven, D. Trautman and J. Unterschultz. 2012. Farm Level Economics of Ecosystem Service Production. LEARN Research Project Report RP-01-2012. October. 46 pages.

Trautman, D., S. Jeffrey and J. Unterschultz. 2012. Beneficial Management Practice (BMP) Adoption – Direct Farm Cost/Benefit Tradeoffs. REES Project Report 12-02 (Final Report for Agricultural Funding Consortium Project 2009F018R). November. 134 pages.

Yang, J., S. Koeckhoven, S. Jeffrey and J. Unterschultz. 2012. Economic Analysis of Vegetative Buffer Zone Beneficial Management Practices (BMPs) for a Mixed Farm Operation in the Lower Little Bow Watershed. REES Staff Paper 12-02. July. 25 pages.

Goddard, E., S. Jeffrey, J. Unterschultz, M. Veeman and T. Veeman. 2009. *Agricultural Economics in Agricultural Sciences*, edited by Professor Robert Hudson, in *Encyclopedia of Life Support Systems (EOLSS)*, Developed under the Auspices of the UNESCO, EOLSS Publishers, Oxford ,UK, [<http://www.eolss.net>]

- Entem, A., J. Unterschultz, and S. Jeffrey. 2009. Ecological Goods and Services Survey Summary Prepared for: Lower Souris Watershed Committee. Project Report #09-02. 38 pages.
- Dollevoet, B., S. Koeckhoven, S.R. Jeffrey and J. Unterschultz. 2009. Lower Souris Watershed Ecological Goods and Services Pilot Proposal Farm Level Economic Analysis. Report submitted to Lower Souris Watershed Committee. 71 pages.
- 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 pages.
- Yang, D., J. Unterschultz, and S. Jeffrey. 2007. Statistical Overview of Field Crop Acres, Yields, and Prices in Western Canada. Department of Rural Economy Staff Paper 07-02. 38 pages.
- Kaliel, D.A., S. Jeffrey and J. Yang. 2005. Economies of Size in Alberta Cow/Calf Operations. AgriProfits Research Bulletin. Alberta Agriculture, Food and Rural Development. May. 29 pages.
- Jeffrey, S.R. and H.R. Grant. 2001. An Economic Analysis of Productive Efficiency in Alberta Dairy Production. Project Report #01-02. pp 77.
- Unterschultz, J.R., and S.R. Jeffrey. 2001. Economic Evaluation of Manure Management and Farm Gate Applications: A Literature Review of Environmental and Economic Aspects of Manure Management in Alberta's Livestock Sectors. Project Report #01-03. pp 64.
- Unterschultz, J., S. Jeffrey and K. K. Quagraine. 2000. Value-Adding 20 Billion by 2005: Impact at the Alberta Farm Gate. Project Report #00-05. Pp 90.
- Jeffrey, S.R., K.Z. Chen and Y. Zhao. 1998. "Implications of Interprovincial Trade Liberalization for Canadian Dairy Production and Processing." Interim Report submitted to Agriculture and Agri-Food Canada. Department of Rural Economy, University of Alberta. March. 90 pages.
- Aitkin, D., J. Unterschultz and S. Jeffrey. 1998. "Case Study: Value Added in the Oats Industry in Alberta and Western Canada 1998." Staff Paper 98-07, Department of Rural Economy, University of Alberta. 46 pages.

Aitkin, D., J. Unterschultz and S. Jeffrey. 1998. "An Historical Overview of Crop Acres in Western Canada: A Graphical And Statistical Approach." Staff Paper 98-08, Department of Rural Economy, University of Alberta. 43 pages.

Richards, T.J. and S.R. Jeffrey. 1998. "Economic Performance in Alberta Dairy: An Application of the MIMIC Model." Staff Paper 98-02, Department of Rural Economy, University of Alberta. 31 pages.

Novak & Associates Consulting and S.R. Jeffrey. 1997. "A Conceptual Review of Risk and An Assessment of Needs and Potential Contributors in Research and Education." Professional Report for Alberta Agriculture and Rural Development. April.

Richards, T.J. and S.R. Jeffrey. 1996. "Cost and Efficiency in Alberta Dairy Production." Staff Paper 96-13, Department of Rural Economy, University of Alberta. 32 pages.

Bauer, L., S.R. Jeffrey and C.C. Orlick. 1995. "A Comparison of Risk between Continuous and Fallow Cropping Regimes." Project Report No. 95-08. Final Report for Alberta Agricultural Research Institute Project No. 04-0492. Department of Rural Economy, University of Alberta. December. 64 pages.

Orlick, C.C., L. Bauer and S.R. Jeffrey. 1995. "An Annotated Bibliography of Crop Rotation and Tillage Literature with Special Emphasis on the Canadian Prairies." Staff Paper 95-08, Department of Rural Economy, University of Alberta. December. 36 pages.

Richards, T.J. and S.R. Jeffrey. 1995. "Hedonic Pricing of Dairy Bulls - An Alternative Index of Genetic Merit." Project Report No. 95-04. Final Report for Alberta Agricultural Research Institute Project No. 94M658. Department of Rural Economy, University of Alberta. September. 30 pages.

Xu, X. and S.R. Jeffrey. 1995. "Efficiency and Technical Progress in Traditional and Modern Agriculture: Evidence from Rice Production in China. Staff Paper 95-02, Department of Rural Economy, University of Alberta. October. 22 pages.

Faculty of Agricultural and Food Sciences, University of Manitoba. 1994. "Sustainability of Canada's Agri-Food System - A Prairie Perspective." International Institute for Sustainable Development (IISD) Report. July. (contributed to a chapter of the report dealing with weather and climate)

Jeffrey, S.R. 1992. "Relative Technical and Economic Efficiency for Canadian and U.S. Dairy Farms." Working Paper No. 92-4, Department of Agricultural Economics and Farm Management, University of Manitoba. July. 33 pages.

Jeffrey, S.R. and V.R. Eidman. 1992. "A Stochastic Dominance Analysis of Structural Adjustment in the Upper Midwestern Dairy Sector." Working Paper No. 92-2, Department of Agricultural Economics and Farm Management, University of Manitoba. April.

Entz, M.H., S.R. Jeffrey, F.K. Mupondwa, J.K. Vessey, J. Yeomans, S. Mooney, K.C. Bamford, D.J. Kelner, D.M. Bonner and C.L. Allen. 1992. "Enhancing Agricultural and Environmental Sustainability Through the Use of Forage Crops." Final Report for the Manitoba Forage Council, Inc. March.

Mooney, S., S.R. Jeffrey and L.M. Arthur. 1991. "Economic Impacts of Climatic Change on Crop Production in the Canadian Prairie Provinces." Working Paper No. 91-1, Department of Agricultural Economics and Farm Management, University of Manitoba. July. 24 pages.

Jeffrey, S.R. and V.R. Eidman. 1990. "The Application of Multivariate Stochastic Dominance Criteria to Agricultural Economic Problems." Working Paper No. 90-7, Department of Agricultural Economics and Farm Management, University of Manitoba. May. 26 pages.

Gibson, R.R., M.D. Faminow and S.R. Jeffrey. 1990. "Economic Analysis of the Location of the Domestic Flour Milling Industry." Agriculture Canada Report. April. 118 pages.

Tyrchniewicz, A., B.E. Prentice and S.R. Jeffrey. 1990. "Market Research and Feasibility Study for a Hay Compacting Operation in the Beausejour Region." Report prepared for the Eastern Grassland Society, Beausejour, Manitoba. December. 97 pages.

Jeffrey, S.R. 1987. "The Application of Stochastic Dominance Techniques to Multi-Period Problems: Issues and Implications." Staff Paper 87-15, Department of Agricultural and Applied Economics, University of Minnesota. June. 36 pages.

Jeffrey, Scott and Karl D. Meilke. 1984. "An Economic Evaluation of an Electronic Auction for Ontario Slaughter Cattle." Departmental Publication No. AEEE/84/5, School of Agricultural Economics and Extension Education, Ontario Agricultural College, University of Guelph. September. 104 pages.

Conference Presentations

(* denotes presenter for multi-authored presentations)

Bentley, A.*, S. Jeffrey and F. Qiu. 2015. Alberta Farmland Values: The Impact of Agricultural Land Conversion/Fragmentation. Selected paper presentation at the joint AAEA-WAEA conference. San Francisco, California. July. An accompanying working paper (32 pages) posted to AgEcon Search, at <http://purl.umn.edu/205884>.

Brown, B.*, S. Jeffrey, H. An, J. Unterschultz and M-L. Swift. 2015. Benefit Cost Analysis of Near Infra-Red Spectroscopy Technology Adoption by Albertan Hog Producers. Selected paper presentation given at the joint NAREA/CAES conference. Newport, Rhode Island. June.

Bentley, A.*, S. Jeffrey and F. Qiu. 2015. The Impact of Agricultural Land Conversion/Fragmentation on Farmland Values around Major Urban Centres in Alberta. Selected paper presentation given at the joint NAREA/CAES conference. Newport, Rhode Island. June.

Becker, M.* and S. Jeffrey. 2015. The Tradeoffs between Groundwater Quality and Economic Returns from Agriculture in the Lower Little Bow Watershed in Southern Alberta. Selected paper presentation given at the joint NAREA/CAES conference. Newport, Rhode Island. June.

Cagdas, A., S. Jeffrey*, E. Smith and P. Boxall. 2014. Adoption of BMPs and technical efficiency in Canadian canola production. Invited presentation at the 2014 Canola Discovery Forum. Saskatoon, Saskatchewan. October.

Qiu, F.*, L. Laliberte, B. Swallow and S. Jeffrey. 2014. Impacts of fragmentation and neighbor influence on farmland conversion: A case study of the Edmonton-Calgary corridor of Canada. Selected paper presentation at the 2014 AAEA annual conference. Minneapolis, MN. July. An accompanying working paper (31 pages) posted to AgEcon Search, at <http://purl.umn.edu/170147>

Jeffrey, S.*, D. Trautman and J. Unterschultz. 2013. Impact of Canadian BRM programs on producer (dis)incentives to adopt BMPs. Selected paper presentation at the Australian Agricultural and Resource Economics Society Conference. Sydney, Australia. February.

Jeffrey, S.*, T. Goddard and B. Swallow. 2013. An overview of agricultural carbon offset trading in Alberta, Canada. Invited presentation at the Australian Agricultural and Resource Economics Society pre-conference workshop "Agriculture - Source or Sink? Farm level implications of pricing carbon and policy responses to manage greenhouse gas emissions". Sydney, Australia. February.

Jeffrey, S. 2013. Economics of prioritising environmental research. Presentation at environmental research prioritisation workshop sponsored by the Centre of Excellence in Environmental Decisions (CEED). Brisbane, Australia. February.

Trautman, D.*, K. Barnes, S. Koeckhoven, S. Xie, J. Unterschultz, S. Jeffrey and C. Ross. 2013. The economics of BMP adoption in the Canadian prairie region. Presentation at the Prairie Conservation and Endangered Species Conference. Red Deer, Alberta. February.

Li, Z.*, S. Jeffrey, H. An, J. Unterschultz and M-L Swift. 2013. Benefit-Cost analysis of NIRS feeding initiative for the Alberta livestock industry. Selected paper presentation at the Western Agricultural Economics Association conference. Monterey, CA. June.

Cagdas, A., S. Jeffrey*, E. Smith and P. Boxall. 2013. Adoption of BMPs and technical inefficiency in Canadian canola production. Selected paper presentation at the joint AAEEA-CAES conference. Washington, DC. August. An accompanying working paper (28 pages) posted to AgEcon Search, at <http://purl.umn.edu/150200>

Jeffrey, S.*, D. Trautman and J. Unterschultz. 2013. Canadian business risk management programs: Implications for farm wealth and environmental stewardship. Selected paper presentation at the joint AAEEA-CAES conference. Washington, DC. August. An accompanying working paper (34 pages) posted to AgEcon Search, at <http://purl.umn.edu/149881>

Barnes, K.*, J. Unterschultz and S. Jeffrey. 2012. Farm-Level Analysis of Nutrient Management BMPs in the Pipestone Creek Watershed. Presentation at the Canadian Soil Science Society Conference. Lac Beauport, Quebec. June.

Barnes, K.*, J. Unterschultz and S. Jeffrey. 2012. Farm Level Economic Analysis of Beneficial Management Practices in the Pipestone Creek Watershed. Presentation at the CWRA-WEBs Workshop. Saskatoon, Saskatchewan. November.

Jeffrey, S.*, D. Trautman and J. Unterschultz. 2012. Impact of Canadian BRM Programs on Producer (Dis)Incentives to Adopt BMPs. Presentation at the LEARN workshop. Edmonton, AB. May.

Kanjilal, M.* and S. Jeffrey. 2012. Net Private and Social Benefits of Agri-BMP Adoption: Behavioural Factors and Transferability. Presentation at the 18th International Symposium on Society and Resource Management – Linking the North and the South: Responding to Environmental Change. Edmonton, Alberta. June.

Kanjilal, M.*, S. Jeffrey, V. Adamowicz and J. Unterschultz. 2012. “True” Costs of Agri-BMP Adoption: Behavioural Factors and Transferability. Presentation at the CWRA-WEBs Workshop. Saskatoon, Saskatchewan. November.

Unterschultz, J.*, K. Barnes, S. Koeckhoven, S. Xie, S. Jeffrey and C. Ross. 2012. The Economics of BMP Adoption in the Canadian Prairie Region: An Overview of WEBs Farm-Level Economics Research in Saskatchewan and Alberta. Presentation at the CWRA-WEBs Workshop. Saskatoon, Saskatchewan. November.

Xie, S.*, J. Unterschultz, S. Jeffrey, E. Smith and C. Ross. 2012. Farm-Level Costs and Benefits of BMPs for Irrigated Crop Production Systems in Southern Alberta. Presentation at the CWRA-WEBs Workshop. Saskatoon, Saskatchewan. November.

Jeffrey, S.*, J. Unterschultz, P. Boxall, B. Cortus, B. Dollevoet, S. Koeckhoven and D. Trautman. 2011. Farm Level Economics of Ecological Goods and Services. Presentation given at the LEARN workshop. Banff, AB. June.

Trautman, D., S. Jeffrey* and J. Unterschultz. 2011. Economics of Beneficial Management Practices on Alberta Cropping Operations. Presentation given at the joint CAES/WAEA conference. Banff, AB. June.

Cortus, B., S. Jeffrey*, J. Unterschultz and P. Boxall. 2010. The Economics of Wetland Drainage and Retention in Saskatchewan. Presentation given at the Workshop on Wetlands Management, Economics and Policy. Victoria, BC. January.

Unterschultz, J.*, S. Jeffrey, B. Schaufele, S. Koeckhoven and B. Dollevoet. 2010. Prairie Riparian Economics – Critical Areas Surrounding Wetlands. Modeling Approaches to Estimate Private Benefit-Cost in Agriculture. Presentation given at the Workshop on Wetlands Management, Economics and Policy. Victoria, BC. January.

Robertson, S.*, J. Unterschultz and S. Jeffrey. 2010. Climate Change and Agricultural Land Use in the Canadian Prairies. Selected paper presentation given at the joint AAEEA/CAES conference. Denver, CO. July.

Trautman Laslop, D.E.*, S.R. Jeffrey and J.R. Unterschultz. 2010. Economics of Beneficial Management Practices Adoption on Commercial Cropping Operations in Alberta. Presentation given at the Canadian Pulse Research Workshop. Calgary, AB. November.

Dollevoet, B.*, S. Jeffrey and J. Unterschultz. 2009. Benefit-Cost of Ecological Goods and Services Production by Agricultural Producers in Saskatchewan. Contributed Paper presented at the joint CEA-CAES Conference. Toronto, Ontario. May.

Robertson, S.*, J. Unterschultz and S. Jeffrey. 2009. Estimating Non-Linear Yield Responses to Extreme Temperatures for Major Crops in the Canadian Prairies. Contributed Paper presented at the joint CEA-CAES Conference. Toronto, Ontario. May.

Jeffrey, S. 2008. Farm Cash-Flow Modeling: A S(t)imulating Approach to Farm Level Policy Analysis. Invited Presentation given at the Farm Level Policy Network workshop. Ottawa. October.

Jeffrey, S.* and S. Koeckhoven. 2008. Risk Management: The CAIS about AgriStability. Invited Presentation given at the Agricultural Policy Research Network workshop. Hull, Quebec. January.

Hailu, G.*, and S. Jeffrey. 2008. Production Efficiency in Alberta Beef Production: The Impact of BSE. Contributed Paper presented at the joint NAREA-CAES Conference. Quebec, Quebec. June

Koeckhoven, S.*, S. Jeffrey, C. Ross, J. Unterschultz, D. Kaliel and E. Smith. 2008. Benefit-Cost of Alternative Best Management Practices for the Lower Little Bow River Basin. Contributed Paper presented at the joint NAREA-CAES Conference. Quebec, Quebec. June

Dollevoet, B.*, S. Koeckhoven, J. Unterschultz and S. Jeffrey. 2008. Benefit-Cost of Ecological Goods and Services Production by Agricultural Producers in Alberta and Saskatchewan. Contributed Paper presented at the International Conference on the Environment. Edmonton, Alberta. July.

- Ross, C.*, S. Koeckhoven, D. Kaniel, S. Jeffrey, J. Unterschultz and E. Smith. 2008. Watershed Evaluation of Beneficial Management Practices – On-Farm Costs and Benefits. Contributed Paper presented at the Soil and Water Conservation Society Conference. Tuscon, Arizona. July.
- Schaufele, B.*, J. Unterschultz and S. Jeffrey. 2008. Assessing Short-Run Behaviour of Cow-Calf Producers Following the Drought and BSE Crises: Can We Establish Quantifiable Targets for Financial Aid Programs? Contributed Paper presented at the joint NAREA-CAES Conference. Quebec, Quebec. June.
- Jeffrey, S.* and J. Unterschultz. 2007. Business Risk Management in the Next Generation APF: A CAIS Study. Principal Paper presented at the joint AAEEA-CAES-WAEA conference. Portland, OR. July.
- Hailu, G.*, E. Goddard and S. Jeffrey. 2007. Measuring and Managing the Costs of Conflicts of Interest: A Comparative Case Study. Annual Meeting of Association of Co-operative Educators, Canadian Association for Studies, and International Co-operative Alliance in Co-operation, May 28- June 1, 2007, Saskatoon, SK .
- Samarajeewa, S.*, G. Hailu, M. Bredahl and S. Jeffrey. 2007. An Analysis of Economic Efficiency of Beef Cow-Calf Operations in Alberta, Joint AAEEA-WAEA-CAES Annual Meeting, Portland, Oregon, July 29- August 1, 2007.
- Hailu, G.*, S. Jeffrey and E. Goddard. 2006. “Do Co-operative Leaders Differ in the Familiarity with Risk Management Strategies?” Annual General Meeting and Conference, Congress of the Social Sciences and Humanities, Toronto, Ontario. May.
- Cortus, B.*, S. Jeffrey, J. Unterschultz and P. Boxall. 2005. The Economics of Wetland Drainage in Western Canada. Presentation at the CAES conference. San Francisco, CA. July.
- Hailu, G.*, E. Goddard and S. Jeffrey. 2005. Measuring Efficiency in Fruit and Vegetables Marketing Co-operatives with Heterogeneous Technologies in Canada. Presentation at the American Agricultural Economics Association (AAEA) Annual Meeting. Providence, RI. July.
- Yang, J.* and S. Jeffrey. 2005. Economies of Scale in Alberta Cow-Calf Production. Presentation at the American Agricultural Economics Association (AAEA) Annual Meeting. Providence, RI. July.

Hailu, G.*, E. Goddard and S. Jeffrey. 2004. Impact of regulatory environments on decision makers' divergence in risk attitudes and perceptions in Canada. Presentation at the 15th International Cooperatives Forum. Muenster, Germany. September.

Hailu, G.*, E. Goddard, and S. Jeffrey. 2004. Impact of Decision Makers Divergence in Risk Attitudes and Perceptions on Co-operative Management in Canada. Presentation at the American Agricultural Economics Association Annual Conference. Denver, CO. July

Hailu, G.*, S. Jeffrey and E. Goddard. 2004. Do Differing Risk Attitudes Affect Co-operative Management? Presentation at the NAREA-CAES conference. Halifax, NS. June.

Hailu, G.*, S. Jeffrey and E. Goddard. 2004. Incentives, Financial Risks, Organizational Structure and Firm Performance: Evidence from Canadian Agribusiness Co-operatives. Presentation at the Congress of the Humanities and Social Sciences. Winnipeg, MB. May.

Hailu, G.*, S. Jeffrey and E. Goddard. 2004. Do Differing Attitudes Towards Risk Contribute to Cooperative Agency Costs of Debt? Presentation at Reducing Risk, Protecting People: Implications for Health, Food, and Agribusiness, Symposium 2004 Cooperative Program in Agricultural Marketing and Business. Edmonton, AB. June.

Jeffrey, S.R. 2003. "Is There any Safety in Safety Net Programs?" Invited Paper presentation made at the 2003 Alberta Agricultural Economics Association Conference. Red Deer, AB. May.

Hailu, G.*, S. Jeffrey and E. Goddard. 2003. Regulatory Environment, Governance and Agency Costs for Co-operative Agribusiness Firms in Canada. Presentation at the 2003 Conference of the Food Distribution Research Society. Biloxi, MS. October.

Hailu, G.*, S. Jeffrey and E. Goddard. 2003. Agency Costs of Debt and Cost Inefficiency: The Case of Co-operative Agribusiness Firms in Canada. Presentation at the American Agricultural Economics Association-Canadian Agricultural Economics Society Conference. Montreal, QC. July.

Jeffrey, S.R. 2002. "Dairy Efficiency and Dairy Policy: Is There a Link?". Presentation made at the 2002 Western Canadian Dairy Seminar. Red Deer, AB. March.

Hailu, G.*, S. Jeffrey and J. Unterschultz. 2002. "Interregional Dairy Cost Efficiency Differential with Imposition of Local Concavity: Alberta-Ontario Comparison. Presentation at the 2002 Canadian Agricultural Economics Society Conference, Calgary, AB. June.

Quagraine, K.*, J. Unterschultz, M. Veeman and S. Jeffrey. 2000. Is the Canadian Food Industry Oligopsonistic? Presentation at the Canadian Agricultural Economics Society Conference. Vancouver, BC. June.

Weersink, A.* and S.R. Jeffrey. 2000. Farm Level Modelling for Bigger Issues. Invited Paper presented at the Australian Agricultural and Resource Economics Society Conference. Sydney, Australia. January.

Jeffrey, S.R.*, K.Z. Chen and Y. Zhao. 1998. "Implications of Interprovincial Trade Liberalization for Canadian Dairy Production and Processing." Presentation at the 1998 CAES Meetings. Vancouver, B.C. July.

Jeffrey, S.R. 1998. "Policy Risk: Implications for Dairy Farm Management." Presentation at the 1998 Western Canadian Dairy Seminar. Red Deer, AB. March.

Richards, T.J.* and S.R. Jeffrey. 1998. "Economic Performance in Alberta Dairy: An Application of the MIMIC Model." Presentation at the 1998 CAES Meetings. Vancouver, B.C. July.

Jeffrey, S.R. 1997. "Is There Room for People in Farm Management Education?" Presentation at the International Farm Management Congress. Calgary, AB. July.

Jeffrey, S.R. 1997. "Setting the Stage for Expansion - An Environmental Assessment." Presentation at the 1997 Western Canadian Dairy Seminar. Red Deer, AB. March.

Novak, F.S. and S.R. Jeffrey.* 1997. "Evaluating NISA as a Stabilization Program: A Firm-Level Simulation Analysis." Presentation at the International Farm Management Congress. Calgary, AB. July.

Jeffrey, S.R. 1996. "Alberta Costs of Production Provide Room for Profit and Improvement?" Presentation at the 1996 Western Canadian Dairy Seminar. Red Deer, AB. March.

Janzen, R.A.*, S.R. Jeffrey, J.J. Leonard and W.B. McGill. 1996. "Manure as a Value Added Product." Paper presented at the 33rd Annual Alberta Soil Science Workshop. Edmonton, AB. February.

Novak, F.S.* and S.R. Jeffrey. 1996. "A Comparison of Alternative Stabilization Programs: A Firm-Level Simulation Analysis." Selected Paper presented at the 1996 CAEFMS Annual Meeting. Lethbridge, Alberta. July.

Richards, T.J. and S.R. Jeffrey.* 1996. "Establishing Indices of Genetic Merit Using Hedonic Pricing: An Application to Dairy Bulls in Alberta." Presentation at the 1996 Western Canadian Dairy Seminar. Red Deer, Alberta. March.

Xu, X.* and S.R. Jeffrey. 1996. "Economic Efficiency and Technical Progress in Chinese Agriculture." Selected Paper accepted for presentation at the International Conference on Rural Economic Development. Nanjing, China. October.

Jeffrey, S.R. 1995. "The Economics of BST Use." Presentation at the 1995 Western Canadian Dairy Seminar. Red Deer, AB. March.

Richards, T.J. and S.R. Jeffrey.* 1995. "Cost and Efficiency in Alberta Dairy Production" Contributed Paper presented at the 1995 CAEFMS Meetings. Ottawa, Ontario. July.

Xu, X.* and S.R. Jeffrey. 1995. "Efficiency and Technical Progress in Traditional and Modern Agriculture: Evidence from Rice Production in China." Contributed Paper presented at the 1995 AAEA Meetings. Indianapolis, Indiana. August.

Jeffrey, S.R. 1994. "Costs of Milk Production: A Canada-U.S. Comparison." Presentation at the 1994 Western Canadian Dairy Seminar. Red Deer, Alberta. February.

Janzen, R.A.*, J.J.R. Feddes, S.R. Jeffrey, N.G. Juma, J.J. Kennelly, G.R. Khorasani, J.J. Leonard, W.B. McGill and E.K. Okine. 1994. "Total Nutrient Management: The Integration of Livestock Management and Soil Management." Paper presented at the 31st Alberta Soil Science Workshop. Edmonton, Alberta. February.

Janzen, R.A.*, J.J.R. Feddes, S.R. Jeffrey, N.G. Juma, J.J. Kennelly, G.R. Khorasani, J.J. Leonard, W.B. McGill and E.K. Okine. 1994. "Total Nutrient Management: A Framework for Sustainable Management of Livestock Manure." Paper presented at the Great Plains Animal Waste Conference on Confined Animal Production and Water Quality. Denver, Colorado. October.

Jeffrey, S.R. and M.D. Faminow. 1993. "Nearly Optimal Solutions to Mathematical Programming Models: Potential Applications in Agricultural Marketing Research." Contributed Paper for the International Workshop on Methods for Agricultural Marketing Research, Delhi, India. March.

Jeffrey, S.R. 1992. "Efficiency in Milk Production: A Canada-U.S. Comparison." Contributed Paper presented at the 1992 CAEFMS Meetings. Brandon, Manitoba. July.

Jeffrey, S.R.*, S. Mooney and M.H. Entz. 1992. An Economic Analysis of Including Alfalfa in Manitoba Cereal-Legume Rotations. Contributed Paper presented at the 1992 Canadian Society of Agronomy Meetings. Brandon, Manitoba. July.

Faminow, M.D.* and S.R. Jeffrey. 1992. "Nearly Optimal Solutions to Mathematical Programming Models: Potential and Applications to Agriculture." Invited Paper prepared for the Third Latin American Seminar of Agronomatics, San Jose, Costa Rica. April.

Mooney, S.*, S.R. Jeffrey and L.M. Arthur. 1991. "Economic Impacts of Climate Change on Crop Production in the Canadian Prairies." Selected Paper presented at the 1991 CAEFMS Meetings. Fredericton, New Brunswick. July.

Jeffrey, S.R. 1988. "Future Financial Performance and Potential Structural Adjustments in Traditional Dairy Farming." Paper presented at the 1988 CAEFMS Meetings. Calgary, Alberta. August.

Jeffrey, S.R. 1988. "Potential Structural Adjustment in Minnesota Dairying." Paper presented at the Minnesota Dairy Policy Conference, St. Paul, Minnesota. March.

Conference Posters

Amsalu, D.W. and S.R. Jeffrey. 2016. Who benefits from irrigation and who should pay for it? A case of Southern Alberta's irrigation. Poster presented at the Alberta Land Institute Conference. Edmonton, AB. May.

Bentley, A., S. Jeffrey and F. Qiu. 2016. Does farmland fragmentation and conversion affect land values? Evidence from Alberta, Canada. Poster presented at the Alberta Land Institute Conference. Edmonton, AB. May.

Brown, B., S. Jeffrey, H. An and T. Veeman. 2016. Impacts of differing water right regimes on water market trading liquidity and ensuing welfare impact on agricultural producers: An agent-based modelling approach. Poster presented at the Alberta Land Institute Conference. Edmonton, AB. May.

Kanjilal, M., S. Jeffrey, W. Adamowicz and J. Unterschultz. 2015. Are Adoption Costs of Agri-BMPs Spatially Transferable? A Case Study in the Canadian Prairies. Poster presented at the Heartland Environmental and Resource Economics Workshop. Urbana-Champaign, Illinois. October.

Amsalu, D.W., S. Jeffrey and J. Unterschultz. 2015. Cost-Benefit Analysis of Alberta's Irrigation Rehabilitation Program. Poster presented at the Canadian Society for Ecological Economics (CANSEE) and the United States Society for Ecological Economics (USSEE) 2015 Joint Biennial Conference. Vancouver, British Columbia. October.

Amsalu, D.W., S. Jeffrey and J. Unterschultz. 2015. Economic Impact Assessment of Alberta's Irrigation Rehabilitation Program. Poster presented at the Canadian Water Network conference. Ottawa, Ontario. March.

Kanjilal, M., S. Jeffrey, V. Adamowicz and J. Unterschultz. 2015. What Price Wetlands? Costs of Wetland Restoration in the Canadian Prairies. Poster presented at the Agri-Food Policy Conference. Ottawa, Ontario. January.

Brown, B., S. Jeffrey, H. An, J. Unterschultz, M-L Swift and Z. Li. 2014. Benefit-cost analysis of NIRS feeding initiative for the Alberta hog industry. Poster presented at 2014 Banff Pork Seminar. Banff, Alberta. January. The abstract was published in the proceedings *Advances in Pork Production*, Volume 25, Abstract #16.

Ammar, M., X. Ruan, E. Davies, M. Dyck, F. Qiu and S. Jeffrey. 2014. Systems modelling for sustainable land and water policy in Alberta's irrigation sector. Poster presentation at the 2014 Alberta Land Institute Land Use conference. May.

Trautman, D., S. Jeffrey and J. Unterschultz. 2013. Implications of BRM program participation on the feasibility of beneficial management practices adoption. Poster presentation at Canadian Agricultural Policy Conference. Ottawa, Ontario. January.

Jeffrey, S. and D. Pannell. 2013. Economics of prioritising environmental research. Selected poster presentation at the Australian Agricultural and Resource Economics Society Conference. Sydney, Australia. February.

Li, Z., S. Jeffrey, H. An, J. Unterschultz and M. Swift. 2012. Benefit-Cost Analysis of NIRS Feeding Initiative for the Alberta Livestock and Crop Industry. Poster at industry NIRS workshops. Lethbridge and Red Deer, Alberta. November.

Xie, S.*, J. Unterschultz, S. Jeffrey, E. Smith and C. Ross. 2012. Farm-Level Costs and Benefits of Green Manure BMPs for Irrigated Potato Production Systems in Southern Alberta. Poster presentation at the CWRA-WEBS Workshop. Saskatoon, Saskatchewan. November.

Jeffrey, S., H. An, J. Unterschultz, M. Swift, D. Zinner and Z. Li. 2012. Benefit-Cost Analysis of NIRS Feeding Initiative for the Alberta Livestock and Crop Industry. Poster at the Western Canadian Dairy Seminar. Red Deer, Alberta.. March.

Trautman, D., S. Jeffrey and J. Unterschultz. 2011. Economics of Beneficial Management Practices Adoption on Alberta Crop Farms. Poster presentation at the Alberta Agricultural Economics Association conference. Red Deer, AB. May.

Wilson, L., W. Adamowicz and S. Jeffrey. 2007. Solving a Sawmill Sizing Problem using Mixed Integer Programming. FILS Poster

Johnson, T.E. and S. Jeffrey. 2005. Economic Analysis of Greenhouse Gas Mitigation on Beef Farms. Poster presentation at the BIOCAP First National Conference. Ottawa, ON. February.

Hailu, G., S. Jeffrey and E. Goddard. 2003. Principal-Agent Problems and Capital Constraints in Canadian Agribusiness Co-operatives. Poster presentation at the Cooperative Program in Agricultural Marketing and Business Symposium: Branding, Labeling and Identity Preservation: What's in it for Agribusiness? Edmonton, AB. June.

Grant, H-A., and S.R. Jeffrey. 2002. An Economic Analysis of Productive Efficiency in Alberta Dairy Production. Poster Presentation at the 2002 Western Canadian Dairy Seminar. Red Deer, AB. March.

Hailu, G., S. Jeffrey and J. Unterschultz. 2002. Interregional Dairy Cost Efficiency Comparison: The Case of Alberta and Ontario. Poster Presentation at the 2002 Western Canadian Dairy Seminar. Red Deer, AB. March.

Quagraine, K., J. Unterschultz, S. Jeffrey and M. Veeman. 2000. Testing Imperfect Competition in Agricultural Markets: An Alternative Index Measure. Poster Presentation at the XXIVth Congress of the IAAE. Berlin, Germany. August.

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