

2005 WEAI—CAES—WAEA Joint Annual Meeting

Program

The 2005 CAES Annual Meeting will be held in San Francisco, California, in conjunction with the Western Agricultural Economics Association (WAEA), and as part of the 80th annual Western Economics Association International (WEAI) meetings on July 6 (Wednesday) - July 8th (Friday), 2005.

Location: San Francisco, CA
Dates: July 6-8, 2005
Venue: San Francisco Marriott

Session 1, July 6th, 2:30pm.

Invited Group 1

Emerging Water Policy Issues: Examples From Around the World

Emerging Water Policy Trends: An International Perspective

David Zilberman, University of California, Berkeley

Recent and Emerging Water Policy Reforms in Australia

Henning Bjornlund, University of Lethbridge and University of South Australia

The water for life strategy in Alberta Canada – Changing priorities in Canadian water policy?

Kurt Klein, University of Lethbridge

Lorraine Nicol, University of Lethbridge

Groundwater Use and Water Quality: Comparisons of California and China

Richard Howitt, University of California, Davis

Siwa Msangi, University of California, Davis

Selected Group 1

The Impact of Bovine Spongiform Encephalopathy

Demand Response to Bovine Spongiform Encephalopathy Discovery in Canada

Jun Yang, University of Alberta

Yu Li, University of Alberta

Implications of BSE on Public Authority and Private Quality Assurance Schemes: A European Perspective

Bodo Steiner, University of Alberta

Of Common Markets and Closed Borders: The Economic Integration of the U.S. – Canada Agriculture Sectors

W.H. Furtan, University of Saskatchewan

M.R. Olfert University of Saskatchewan

Change in Canadian Farm Family Income Distribution (2001 to 2003): BSE Hits Market

Sheila Young, Statistics Canada

Martin S. Beaulieu, Statistics Canada

Selected Group 2

Land Use Research

Net Buyers, Net Sellers, and Agricultural Landowner Support for Agricultural Zoning

B. James Deaton, University of Guelph

John P. Hoehn, Michigan State University

Patricia E. Norris, Michigan State University

The Impact Oil and Gas Activities and Land Use management in Northern Alberta

Michael Habteyonas, University of Alberta

Vic Adamowicz, University of Alberta

An Economic Valuation of the Lost Use of Surrendered Indian Reserve Lands of Saskatchewan, Canada

R. A. Schoney, University of Saskatchewan

Economic Impact of Land Use Policies and Rotations on Prince Edward Island Potato Farms

John Baptist D. Jatoe, University of Guelph

Emmanuel K. Yiridoe, Nova Scotia Agricultural College

Alfons Weersink, University of Guelph

J. Stephen Clark, Nova Scotia Agricultural College

Selected Group 3

Farm Level Modeling

On-Farm Economics of Drainage and Conversion of Wetlands to Agricultural Production in Western Canada

Brett Cortus, University of Alberta

Scott Jeffrey, University of Alberta

Jim Unterschultz, University of Alberta

Peter C. Boxall, University of Alberta

Quota for maple syrup in Quebec and the CAIS program: A SMART combination?

Maurice Doyon, Laval University

Economic Analysis of Alternative Steers and Sheep Grazing and Management Systems

Emmanuel K. Yiridoe, Nova Scotia Agricultural College

Bettina Brown, Nova Scotia Agricultural College

Ralph C. Martin, Nova Scotia Agricultural College

Nancy McLean, Nova Scotia Agricultural College

Session 2, July 6th, 4:30pm.

Invited Group 2

BSE – The Nightmare That Just Won't Quit

Intended and Unintended Consequences Of Canadian Cattle Policies

Kurt Klein, University of Lethbridge

Danny G. LeRoy, University of Lethbridge

International Standards for Regulating Trade When BSE Is Present - Why Are They Ignored?

W. A. Kerr, University of Saskatchewan

Laura J. Loppacher, University of Saskatchewan

Jill E. Hobbs, University of Saskatchewan

Processing Capacity and Price Impacts With a Closed Border

James I. Rude, University of Manitoba

Jared Carlberg, University of Manitoba

The Economics of a Cow Cull Program as a BSE Mitigation Measure

R. Allan Mussell, George Morris Centre

Selected Group 4

Greenhouse Gas and Related Research

The Economic Impact of Non-Compliance in the Carbon Offset Market

Daniela Mihal, University of Saskatchewan

Murray Fulton, University of Saskatchewan

The Value of Information in Climate Change Policy

Kathy Baylis, University of British Columbia

James Vercaemmen, University of British Columbia

Fuzzy Logic and Preference Uncertainty in Non-market Valuation

Lili Sun, University of Victoria

G. Cornelis van Kooten, University of Victoria

Forestry Policy as a Tool for Achieving Economic and Carbon Objectives: A Two-Stage Constrained Optimization Model

Miriam Bixby, University of British Columbia

Kathy Baylis, University of British Columbia

Selected Group 5

Demand Theory

Testing Separability of Food Demand across the Development Spectrum: Application of a Levels Version of Barten's General Model

J. A. L. Cranfield, University of Guelph

The Effects of VQA on the B.C Wine Market: A Test of the Generalized Composite Commodity Theorem.

Danielle E. Rabkin, University of British Columbia

Timothy K.M. Beatty, University of British Columbia

Zero Expenditures and Engel Curve Estimation: An Alternative Approach Using Quantile Regression

Timothy K.M. Beatty, University of British Columbia

Consumers' Voluntary Information Acquisition and Preference for GM Food: A Simultaneous Choice Analysis

Wuyang Hu, University of Alberta

Vic Adamowicz, University of Alberta

Michele Veeman, University of Alberta

Selected Group 6

Sharing a Border

Determining Poultry Indemnity Values: Examples and Lessons Learned from Poultry Disease Outbreaks in Canada and the United States

Stephen L. Ott, USDA

Kirsti Bergmeier, Agriculture and Agri-food Canada

Border Effects: Recognizing the Role of FDI

Pascal L. Ghazalian, University of Saskatchewan

W. Hartley Furtan, University of Saskatchewan

Regional Trade Agreements and Trade in Agri-food Products: Evidence from Gravity Modeling Using Disaggregated Data for the European Union

Rakhal Sarker, University of Guelph

Sampath Jayasinghe, Iowa State University

Assessing the Effects of NAFTA on Canada/US Agricultural Trade

Hugh Deng, Agriculture and Agri-Food Canada

Jonathan Nzuma, University of Guelph

Session 3, July 7th, 8:15 am.

Invited Group 3

The Economics of Pooling as an Agricultural Marketing Institution

Pooling in Canadian Agricultural Marketing: Logic, Evolution, and Performance

Kate Stiefelmeyer, George Morris Centre

R. Allan Mussell, George Morris Centre

Price and Product Pooling: Impact on Development and Operation of Differentiated Value Chains

Jill Hobbs, University of Saskatchewan

Pooling as a Agricultural Marketing Mechanism: a Principal-Agent Approach

J. A. L. Cranfield, University of Guelph

R. Allan Mussell, George Morris Centre

Discussants

James Vercaemmen, University of British Columbia

Maurice Doyon, Laval University

Selected Group 7

Water Management Research

Increasing the Productivity of Agricultural Water Use in the South Saskatchewan River Basin: A Seasonal Analysis for Major Irrigation Districts

Lixia He, University of Calgary

Theodore M. Horbulyk, University of Calgary

Integrated Modeling for River Basin Management: The Influence of Temporal and Spatial Scale in Economic Models of Water Allocation

Theodore M. Horbulyk, University of Calgary

The Economics of Water Use in the Bow River Irrigation District of Southern Alberta

Lawrence N.A. Arbenser, University of Lethbridge

Danny G. Le Roy, University of Lethbridge

Ken Perlich, University of Lethbridge

Kurt Klein, University of Lethbridge

Demand for Water Supply Improvements and Water Resources Conservation in Queretaro, Mexico

Gustavo A. Mendoza, University of Alberta

Sean B. Cash, University of Alberta

Vic Adamowicz, University of Alberta

Selected Group 8

Demand Papers

Demand Analysis for Fruit and Vegetables in Canada

Wenzhao Huang, University of Alberta

Ellen Goddard, University of Alberta

Michele Veeman, University of Alberta

Demand for Fruits and Vegetables: The Gap Between Actual Consumption and the Canadian Food Guide Recommendations.

John Gabriel, University of Alberta

Michele Veeman, University of Alberta

Demand for Indigenous Livestock Products in Sri Lanka

Senerath Dharmasena, Texas A&M University

Jeevika Weerahewa, University of Guelph

Pradeepa Silva, University of Peradeniya

Natural Health Products: Regulations and International Trade

T.J. Rudge, University of Saskatchewan

W.A. Kerr, University of Saskatchewan

Selected Group 9

Regional/Growth Economics

Off-Farm Labour Decisions of Farm Operators in Canada: An Investigation of Patterns in 2001

Alessandro Alasia, Agriculture Division - Statistics Canada

Alfons Weersik, University of Guelph

Ray D. Bollman, Agriculture Division - Statistics Canada

J. A. L. Cranfield, University of Guelph

Productivity Growth in Prairie Agriculture: The Impacts of Scale and Technical Change

Bryce Stewart, University of Alberta

Terrence S. Veeman, University of Alberta

The Effect of Wal-Mart on the Economic Growth of Nebraska Counties

Gibson Nene, University of Nebraska-Lincoln

Azzeddine Azzam, University of Nebraska-Lincoln

Amalia Yiannaka, University of Nebraska-Lincoln

Economic Development and Poverty Reduction in East Asia: The Impact of OECD Agricultural Policies

Richard R. Barichello, University of British Columbia

Session 4, July 7th, 10:15 am.

Invited Group 4

Microsimulation and Agent-Based Methods in Agricultural Economics

Agent-Based Land Use Models

Peter Deadman, University of Waterloo

Modeling Rural Land Markets Using the FEARLUS Agent-Based Model

Dawn Parker, George Mason University

Gary Polhill, George Mason University

Nick Gotts, George Mason University

Microsimulation In Farm Level Models

Cameron Short, Agriculture and Agri-Food Canada

Agent-Based Farm Level Modeling: Canadian Policy Issues

Richard Schoney, University of Saskatchewan

James Nolan, University of Saskatchewan

Selected Group 10

Innovation 1

Public IPRs and R&D Race within the Agricultural Biotech Industry

Richard Gray, University of Saskatchewan

Stavroula Malla, University of Lethbridge

On the Strategic Licensing of Product Innovations to a Competitor

Murray Fulton, University of Saskatchewan

Amalia Yiannaka, University of Nebraska-Lincoln

Evaluating Scientists' and Public Preferences for Research Funding Allocations to Plant Molecular Farming

Shiyi Tao, University of Alberta

Michele Veeman, University of Alberta

Vic Adamowicz, University of Alberta

Wuyang Hu, University of Alberta

Innovation and the Value of Public Market Assessment Information

James Vercaemmen, University of British Columbia

Selected Group 11

Demand 2

Modeling Socio-demographic Profiles and Attitudes for Shoppers of Functional Eggs, Milk and Beverages

Yanning Peng, Alberta Agriculture, Food and Rural Development

Cindy Wang, Alberta Agriculture, Food and Rural Development

The Impact of Equivalency and Harmonization on Organic Food Markets

Shon Ferguson, University of Saskatchewan

Simon Weseen, University of Saskatchewan

Erin Sawyer, University of Saskatchewan

Consumers Attitudes, Willingness to Pay and Revealed Preference for Different Egg Production Attributes: A Case Study of the Canadian Egg Industry

John Paul Emunu, University of Alberta
Ellen Goddard, University of Alberta

Canadian Consumers' Preferences for Food Safety and Agricultural Environmental Safety

Yu Li, University of Alberta
Michele Veeman, University of Alberta
Wuyang Hu, University of Alberta
Vic Adamowicz, University of Alberta

Selected Group 12

Recreational Modelling

The Development of Fire-Induced Damage Functions for Forest Recreation Activity

Michael Rausch, University of Alberta
Peter C. Boxall, University of Alberta

Modelling Complexity: Agent Based Simulation of Hunting in Forested Landscapes

S. Heckbert, University of Alberta
Vic Adamowicz, University of Alberta
Peter C. Boxall, University of Alberta
D. Ng, University of Alberta
D. Hanneman, University of Alberta

Capturing Temporal Substitution of Recreation Demand Using a Dynamic Kuhn-Tucker Model

Jing Zhang, University of Alberta
Vic Adamowicz, University of Alberta

Assessing the Feasibility of Recreational Enterprises with First Nations Cultural Attributes

Kinga Uto, University of Alberta
Vic Adamowicz, University of Alberta

Session 5, July 8th, 8:15 am.

Selected Group 13

Market Power and Game Theory

Why Could the Forward Vertical Integration Be Partial? The Case of a Dominant Firm

Olivier Bonroy, Laval University

Bruno Larue, Laval University

European and New World Wine Exports to Canada: Is there Evidence of Market Power?

Richard Carew, Agriculture and Agri-food Canada

W. J. Florkowski, University of Georgia

Senhui He, University of Georgia

Determining the existence of Canadian Beef-packer's Oligopsonistic Market Power

Darryl Harrison, University of Manitoba

James Rude, University of Manitoba

Business as Usual: Tax Evasion in Transition Countries

Monika Çule, University of Regina

Murray Fulton, University of Saskatchewan

Selected Group 14

Risk Papers 1

Aggregation of Price Risk over Commodities: An Index Number Approach

Barry T. Coyle, University of Manitoba

General Penalty Functions and Their Applications in Crop Insurance

Yufei Jin, AGRICORP

Roderick M. Rejesus, Texas Tech University

Paul Rienstra-Munnicha, University of Guelph

Investment Decision Analysis of Western Canada Cattle Industry: A Real Options Approach

Yu Deng, University of Alberta

Jim Unterschultz, University of Alberta

Brian Radke, University of Alberta

An Analysis of the Structural Adjustment Mechanism under the Canadian Income Stabilization Program

Ken Nakagawa, University of Guelph

J.A.L. Cranfield, University of Guelph

Karl Meilke, University of Guelph

Ian Campbell, Agriculture and Agri-Food Canada

Selected Group 15

Innovation 2

Structures and Characteristics of Canadian Agricultural Innovative Biotechnology Firms

Daryl Van Moorsel, University of Guelph

J. A. L. Cranfield, University of Guelph

Dave Sparling, University of Guelph

Intellectual Property Rights and Innovation in Developing Countries

Andréanne Léger, German Institute for Economic Research and Humboldt University

Trends in the Production of Bioproduct and Bioprocess Innovations in Canada's Public Sector Agricultural Research Centres

Edmund K. Mupondwa, Agriculture and Agri-Food Canada

Selected Group 16

Environmental and Health Impact Assessment and Regulation

The Economic Value of Water Quality Improvements: Is there a Cancer Reduction Premium?

Vic Adamowicz, University of Alberta

Diane Dupont, Brock University

Alan Krupnick, Resources for the Future

Potential Health Care Cost Savings from a Novel Functional Food: Trans-Fat Free Nexera Canola

Stavroula Malla, University of Lethbridge

Orsolya Perger, University of Calgary

Jill E. Hobbs, University of Saskatchewan

Establishing Regulations to Govern the Planting and Growth of Genetically Modified Crops.

K. Belcher, University of Saskatchewan

J. Nolan, University of Saskatchewan

P. Phillips, University of Saskatchewan

International Liability and Trade in Genetically Modified Products

Kareen Holtby, University of Saskatchewan

W.A. Kerr, University of Saskatchewan

Session 6, July 8th, 10:15 am.

Selected Group 17

Supply Chains

Examining Potential Changes in Nutrition Recommendations and Implications for Agriculture

Bradley J. Rickard, California Polytechnic State University

Jana Gonsalves, California Polytechnic State University

Assessing the Costliness of Transacting in the Flax Fibre Supply Chain: A Comparative Framework Approach

Siea M. Melitz, University of Saskatchewan

Jill E. Hobbs, University of Saskatchewan

Food Safety, Vertical Integration and Economies of Scale in Broiler Production in Sri Lanka.

Jeevika Weerahewa, University of Guelph

Sumali Dissanayake, University of Peradeniya

Food Safety and Quality Assurance in the Canadian Food Processing Sector: Does the Quality of the Human Capital Matter?

Deepananda Herath, University of Guelph

Zuhair Hassan, University of Guelph

Spencer Henson, University of Guelph

Selected Group 18

Research on Co-operatives

Attitudes and Satisfaction towards Credit Unions in Alberta: A Scale and Regression Analysis.

Ellen Goddard, University of Alberta

Henry A Dakurah, University of Alberta

Nicholas Osuteye, University of Alberta

Cognition and Principal-Agent Theory As They Relate to the Failure of an Agricultural Co-operative: A Saskatchewan Wheat Pool Case Study

Kathy Lang, University of Saskatchewan

Murray Fulton, University of Saskatchewan

Measuring Efficiency in Dairy Marketing Co-operatives with Heterogeneous Technologies in Canada

Getu Hailu, University of Alberta

Scott Jeffrey, University of Alberta

Ellen Goddard, University of Alberta

Selling the Department

What's in a Name in Manitoba: A Survey of Student Perceptions for Names of Agriculture Faculties and Departments of Agricultural Economics

Ryan Buchanan, University of Manitoba

Renee Kim, University of Manitoba

Milton Boyd, University of Manitoba

Selected Group 19

Trade and the Environment

Mitigation and Adaptation: The Implications for an International Greenhouse Gas Treaty

Katherine Baylis, University of British Columbia

Sumeet Gulati, University of British Columbia

The Effects of Trade Liberalization on the Environment: An Empirical Study

Geoff Mccarney, University Of Alberta

Vic Adamowicz, University Of Alberta

Free Trade and the Greening of Domestic Industry

Sumeet Gulati, University of British Columbia

Devesh Roy, International Food Policy Research Institute

Selected Group 20

Risk Papers 2

Extreme Weather Events and Crop Yield

Juan Cabas, University of Guelph

Alfons Weersink, University of Guelph

Dynamic Econometric Models of Wheat Yields at the Manitoba Regional Level

Qin Chen, University of Manitoba

Modeling crop yield distributions from small samples

Bharat Mani Upadhyay, Agriculture and Agri-Food Canada

Elwin G. Smith, Agriculture and Agri-Food Canada

Hedging Alberta Governments Resource Revenue: Is it a Viable Strategy?

Joffre Hotz, University of Alberta

Jim Unterschultz, University of Alberta

Session 7, July 8th, 12:30pm.

Selected Group 21

Trade Policy

The Impact of U.S. Country-Of-Origin Labeling Requirements on North American Beef Industry

Manxu Zhang, University of Guelph

J. A. L. Cranfield, University of Guelph

Indirect Effects of U.S. Country of Origin Labeling on the Canadian Chicken Industry

Kumuduni P Kulasekera, University of Guelph

J. A. L. Cranfield, University of Guelph

Is Exchange Rate Pass-Through in Pork Export Prices Constrained by the Supply of Live Hogs?

Naceur Khraief, Laval University.

Jean-Philippe Gervais, Laval University

The Effects of Exchange Rate Changes and Its Variability on Trade of Fresh Pork between Canada and the United States

Rakhal Sarker, University of Guelph

Oscar Menjivar, University of Guelph

Selected Group 22

Environment Challenges at the Farm Level

Effect of Urbanization on the Adoption of Environmental Management Systems in Canadian Agriculture

Udith Jayasinghe-Mudalige, University of Guelph

Alfons Weersink, University of Guelph

Brady Deaton, University of Guelph

Martin Beaulieu, Statistics Canada, Agriculture Division

Mike Trant, Statistics Canada, Agriculture Division

Economics of Greenhouse Gas Mitigation on Beef Farms

Trina Johnson, University of Alberta

Scott Jeffrey, University of Alberta

Greenhouse Gas Mitigation on Diversified Farms

Elwin G. Smith, Agriculture and Agri-Food Canada

Bharat Mani Upadhyay, Agriculture and Agri-Food Canada