Joint Annual Meeting of the
Canadian Agricultural Economics Society (CAES)

and the

Northeast Agricultural and Resource Economics Association (NAREA)

June 30 – July 1, 2008
Quebec City
A Note from the Presidents

Welcome to this Joint Annual Meeting of the Canadian Agricultural Economics Society (CAES) and the Northeast Agricultural and Resource Economics Association (NAREA). I’m very much looking forward to this meeting. It is a great opportunity to get together with colleagues to share our knowledge at a time when there are so many opportunities and challenges in the bioresources. While we face unprecedented grain and energy prices, several environmental, resource and food issues require our urgent attention. The range of topics on the conference program reveal the importance of these very broad, interrelated issues, and clearly reflects the breadth of the economic research our organizations are undertaking to deal with them. Thanks to the hard work of the NAREA/CAES program committee this conference provides participants with one integrated program that combines the work of both organizations.

Richard Gray, CAES President

It is my great pleasure to welcome you to the joint meeting of the Canadian Agricultural Economics Society (CAES) and the Northeastern Agricultural and Resource Economics Association. This continues our history of joint meetings, which has been very beneficial on both the personal and professional levels. I always look forward to this joint meeting. It provides us with stimulating discussion of relevant topics, and with the insight gained from research, extension and teaching professionals working in different, but highly related, environments. The joint meeting this year is particularly timely, given the range of food, agricultural and environmental/resources issues that our two countries, and the world, currently are facing. The program will provide us with considerable opportunity to delve into these issues, and the two program committees have done a great job of working together to give us this opportunity.

Steve Smith, NAREA President
Thanks to our Sponsors

Preconference Workshop

Agriculture and Agri-Food Canada
Canadian Department Chair Luncheon

Statistics Canada
Pens and paper for the registration packets

Officers and Directors

**Canadian Agricultural Economics Society**
*Executive 2007-2008*

**President:** Richard Gray, University of Saskatchewan  
**President-Elect:** Lars Brink, Agriculture and Agri-Food Canada  
**Past President:** Wiktor Adamowicz, University of Alberta  
**Treasurer:** Marco Morin, Statistics Canada  
**Secretary:** Ruth Pomboza, Agriculture and Agri-Food Canada  
**Executive Director:** Valerie Johnson  
**Councillors:** Richard Carew, Agriculture and Agri-Food Canada - Summerland, BC, Sean Cash, University of Alberta, Al Mussell, George Morris Centre, Ryan Cardwell, University of Manitoba, Verna Mitura, Statistics Canada, Jean-Philippe Gervais, Université Laval, Danny LeRoy, University of Lethbridge, Dave Culver, Agriculture and Agri-Food Canada, Glenn Fox, University of Guelph

**Canadian Journal of Agricultural Economics (CJAE)**

**Editors:**  
Peter Boxall, University of Alberta  
Scott Jeffrey, University of Alberta  
G. Cornelis van Kooten, University of Victoria

**Northeastern Agricultural and Resource Economics Association**
*Executive 2007-2008*

**President:** Steve Smith, Pennsylvania State University  
**President-Elect:** Lori Lynch, University of Maryland  
**Past President:** Harry Kaiser, Cornell University  
**Secretary/Treasurer:** Doug Morris, University of New Hampshire  
**Directors:** Kathleen Bell, University of Maine, Cheryl Brown, West Virginia University, Jill Caviglia-Harris, Salisbury University, Jacqueline Geoghegan, Clark University, Rob Johnston, University of Connecticut at Avery Point, David Just, Cornell University, Robert Yonkers, International Dairy Foods Association (Industry Representative), Michael Roberts, USDA/ERS (Government Representative), Jeff Hyde, Pennsylvania State University, Kent Messer, University of Delaware

**Agricultural and Resource Economics Review (ARER)**

**Editors:**  
Titus O. Awokuse, University of Delaware  
Joshua M. Duke, University of Delaware
Program Information

Registration – Foyer, 1st Floor
Saturday, June 28, 2008, 4:00 pm – 8:00 pm
Sunday, June 29, 2008, 7:00 am – 8:00 pm
Monday, June 30, 2008, 8:00 am – 6:00 pm
Tuesday, July 1, 2008, 8:00 am – 2:00 pm

Tickets and Name Badges
Tickets are required for all special events except the CAES-NAREA Welcome Reception. Tickets for the Pre-conference Workshop may be purchased at the registration desk. Tickets for the NAREA Awards Luncheon, CAES Awards Reception and Banquet and AAFC and Canadian Department Chairs Luncheon are pre-ordered and cannot be purchased on site. Name badges must be worn to all events and sessions not requiring tickets.

Coffee Breaks – Foyer, 1st Floor
Monday, June 30, 2008, 10:00 – 10:30 am, 3:00 – 3:30 pm
Tuesday, July 1, 2008, 10:00 – 10:30 am, 3:00 – 3:30 pm

Wiley-Blackwell Exhibit – Foyer, 1st Floor
Monday, June 30, 2008, 8:00 am to 6:00 pm
Tuesday, July 1, 2008, 8:00 am – 5:00 pm

Pre-Conference Workshop
Domestic and International Agricultural Policy – Porte St. Louis, 1st Floor
Sunday, June 29, 2008, 8:00 am – 5:00 pm
Lunch and Refreshments provided
Ticket Required

Welcome Reception – Panorama Plaines, 23rd Floor
Sunday, June 29, 2008, 6:30 – 8:30 pm

NAREA Executive Meeting – Lauzon, 1st Floor
Sunday, June 29, 2008, 3:00 pm

CAES Executive Meeting – Bélair, 2nd Floor
Sunday, June 29, 2008, 3:00 pm

NAREA Awards Luncheon – Porte St. Louis, 1st Floor
Monday, June 30, 2008, 12:00 pm – 1:30 pm (ticket required)

CAES Awards Reception & Banquet – Porte Kent, 1st Floor
Tuesday, July 1, 2008, 6:00 pm – 9:30 pm (ticket required)

NAREA Plenary Session and Annual Business Meeting – Porte St. Louis, 1st Floor
Monday, June 30, 2008, 3:30 pm

CAES Plenary Session and Annual Business Meeting – Porte Kent, 1st Floor
Monday, June 30, 2008, 3:30 pm

AAFC and Canadian Department Chairs Luncheon – Bernières, 1st Floor
Tuesday, July 1, 2008, 12:00 pm – 1:30 pm (ticket required)

CAES New Executive Breakfast Meeting – Lauzon, 1st Floor
Wednesday, July 2, 2008, 8:00 am – 9:00 am
Conference Overview

Sunday, June 29, 2008
8:00 – 7:00  Registration, Foyer
8:30 – 5:00  NAREA Pre-Conference Workshop, Porte St. Louis (ticket required)
3:00 – 6:00  NAREA Executive Meeting, Lauzon
CAES Executive Meeting, Bélair
6:30 – 8:30  Welcome Reception, Panorama Plaines

Monday, June 30, 2008
8:30 – 10:00  Concurrent Sessions 1-7
10:00 – 10:30  Refreshment Break, Foyer
10:30 – 12:00  Concurrent Sessions 8-14
12:00 – 1:30  NAREA Awards Luncheon, Porte St. Louis (ticket required)
1:30 – 3:00  Concurrent Sessions 15-21
3:00 – 3:30  Refreshment Break, Foyer
3:30 – 6:00  NAREA Plenary and Annual Business Meeting, Porte St. Louis
CAES Plenary and Annual Business Meeting, Porte Kent

Tuesday, July 1, 2008
8:30 – 10:00  Concurrent Sessions 23-27
10:00 – 10:30  Refreshment Break, Foyer
10:30 – 12:00  Concurrent Sessions 28-33
12:00 – 1:30  AAFC and Department Chairs Luncheon, Bernières (ticket required)
1:30 – 3:00  Concurrent Sessions 34-39
3:00 – 3:30  Refreshment Break, Foyer
3:30 – 5:00  Concurrent Sessions 40-45
6:00  CAES Awards Reception and Banquet, Porte Kent (ticket required)

Wednesday, July 2, 2008
8:00 – 9:00  CAES New Executive Breakfast, Lauzon
Monday, June 30, 2008

Session Number: 1
Session Title: CAES/NAREA symposium - Policy, Land Values, and Urban/Rural Interactions
Session Time: 8:30 AM
Room: Beauport, 2nd Floor
Moderator: Stephen Clark, Nova Scotia Agricultural College

Effects of Agricultural Policies on Farmland Values - The Manitoba Case
Jared Carlberg, University of Manitoba; Anitha Paspaporn, University of Manitoba
Impact of Flex versus Fixed Crop Rotations on the Wealth of the PEI Potato Sector
Stephen Clark, Nova Scotia Agricultural College
Impact of Use-Value Taxation on Land Values at the Urban-Rural Fringe
Lori Lynch, University of Maryland; Qing Li, University of Maryland
The Effect of Strict Agricultural Zoning on Agricultural Land Values: The Case of Ontario’s Greenbelt
Richard Vyn, University of Guelph Ridgetown Campus; Brady Deaton, University of Guelph
Modeling Urban-Rural Interactions in Agricultural and Forested Landscapes
Kathleen Bell, University of Maine

Session Number: 2
Session Title: Intellectual Property Rights and Returns to Research
Session Time: 8:30 AM
Room: Bélair, 2nd Floor
Moderator: Sebastien Pouliot, University of California at Davis

An Assessment of Returns to Research in Field Peas and Canola
Curtis Boyd, University of Alberta; Ellen Goddard, University of Alberta; James Benkie, University of Alberta
Intellectual Property Protection in Canadian Agriculture: a Shift to the Tragedy of Anticommons?
Viktoriya Galushko, University of Saskatchewan; Emmanouil Oikonomou, University of Saskatchewan
Innovation and Change in Canada’s Bioprocess Sector
Pamela Laughland, University of Guelph; David Sparling, University of Guelph; John Cranfield, University of Guelph
Impact of Plant Breeder’s Rights on Canadian Wheat Productivity
Anwar Naseem, McGill University; Xiangxiang Ye

Session Number: 3
Session Title: Labelling and Certification of Credence Attributes
Session Time: 8:30 AM
Room: Duchesnay, 1st Floor
Moderator: David Just, Cornell University

Downstream labelling and upstream competition
Olivier Bonroy, GAEL, INRA-Pierre Mendès France University; Stéphane Lemarié, GAEL, INRA-Pierre Mendès France University
Is There a Role for Government in Assuring Production-Derived Quality?
Brian Innes, University of Saskatchewan
How Does the Market Structure of Third Party Certification Impact the Quality of Certification?
Sven Anders, University of Alberta; Diogo Souza-Monteiro, Kent University, UK
The Effectiveness of COOL in the Seafood Industry
Siny Joseph, University of Massachusetts, Amherst; Nathalie Lavoie, University of Massachusetts, Amherst

Session Number: 4
Session Title: The Market for Organic Foods
Session Time: 8:30 AM
Room: Lauzon, 1st Floor
Moderator: Cheryl Brown, West Virginia University

Consumer Demand for Organic Produce: Evidence from Homescan Data
Chung Huang, University of Georgia; Bing-Hwan Lin, ERS/USDA; Travis Smith, University of Georgia
Estimating Organic Milk Purchasing Behavior in a Censored Demand System
Edward Janczukiewicz, Pennsylvania State University; Mitsuko Chikasada, Pennsylvania State University; Carolyn Dimitri, ERS/USDA
Are Consumers Paying for What They Think They Are? Willingness to Pay for Natural and Organic Foods Before and After Definitions
Alexis Solano, University of Delaware; John Bernard, University of Delaware
Session Number: 5
Session Title: Employment and Regional Development
Session Time: 8:30 AM
Room: Orléans, 1st Floor
Moderator: Pascal Ghazalian, University of Lethbridge

Microenterprises and Their Effects on U.S. Regional Economic Growth
Sarah Larochelle, School of Economics, University of Maine; James McConnon, Jr, School of Economics, University of Maine; Todd Gabe, University of Maine

Can Industry Composition Explain Poverty? Empirical Evaluation of Mining Sector Contribution to the Persistence of Poverty in the Appalachian Region
Ekatarina Niman

Community Employment Growth Determinants and Firm Dynamics
Margaret Olfert, University of Saskatchewan; Dimitrios Zikos, University of Saskatchewan

A Panel Data Model of Labor Migration in Canada
Mohammad Shakeri, University of Saskatchewan; Samira Bakhshi, University of Saskatchewan

Session Number: 6
Session Title: Food vs. Fuels: The Economics of Bio-fuels
Session Time: 8:30 AM
Room: Plaines, 23rd Floor
Moderator: Ryan Cardwell, University of Manitoba

An Economic Analysis of Making Ethanol from Wheat in Western Canada
Kurt Klein, University of Lethbridge; Danny LeRoy, University of Lethbridge; Gizelle Tiponut, University of Lethbridge

Economic Viability of Dedicated Energy Crops in US and Canadian Crop Portfolios – A Stochastic Dominance Analysis
Subbu Kumarappan, Michigan State University; Satish Joshi, Michigan State University; Heather McLean, University of Toronto

Food or Fuel? A Comparative Advantage Analysis of Vegetable Oil in Bioproduct Processing in Canada
Kellan Eckstrom, University of Guelph; Getu Hallu, University of Guelph; Alfons Weersink, University of Guelph

Is a Canadian Biodiesel Program Based on Canola Viable?
Susan Robertson, University of Alberta; James Untersultz, University of Alberta

Session Number: 7
Session Title: Consumption and Production of Functional Foods
Session Time: 8:30 AM
Room: Portneuf, 1st Floor
Moderator: Jill Caviglia-Harris, Salisbury University

Comparison of Market Participation and Willingness to pay for functional foods between France and Quebec: An Experimental Approach
Maurice Doyon, Laval University; Lota D.Tamini, IRDA; Laure Saulais, INRA-Pierre Mendès France University; JoAnne Labrecque, HEC Montreal

Incentives for Functional Food Innovation in Canada: Who Pays and Who Benefits?
Richard Gray, University of Saskatchewan; Stavroula Malla, University of Lethbridge

On the Scope and Frequency of Functional Foods Purchases
Gale West, Laval University; Maina Fall, Laval University

Break
Time: 10:00 AM
Room: Foyer, 1st Floor
Session Number: 8
Session Title: CAES/NAREA Symposium - What We Have Learned from Applying Market-based Concepts to Water Quality Problems: Implications for Research, Education and Policy
Session Time: 10:30 AM
Room: Beauport, 2nd Floor
Moderator: Charles Abdalla, Pennsylvania State University

- Concept to Reality: Common Myths about Water Quality Trading
  Kurt Stephenson, Virginia Tech; Leonard Shabman, Resources for the Future
- Pennsylvania's Experience with Nutrient Trading: The Challenges of Developing Markets to Meet Chesapeake Bay Clean-up Goals
  Willard Delavan, Pennsylvania DEP
- Dealing with Water Quality and More at a River Basin Scale: Experience with Trading and Other Concepts in the Willamette River Basin
  Charles Abdalla, Pennsylvania State University/Oregon State University
  Doug Parker, University of Maryland

Session Number: 9
Session Title: Farm Income
Session Time: 10:30 AM
Room: Bélair, 2nd Floor
Moderator: Barrett Kirwan, University of Maryland

  Sanjib Bhuyan, Rutgers University; Michael Postel, Rutgers University; Andrew Toole, Rutgers University; Barbara O'Neill, Rutgers University
- Forage Procurement in U.S. Milk Production: Grow It or Purchase It?
  Jeffrey Gillespie, Louisiana State University; Richard Nehring, USDA-Economic Research Service; Carmen Sandretto, USDA-ERS; Charlie Hallahan, ERS/USDA
- Impact of Rising Fertilizer Prices on Cash Returns for Major Field Crops, 2000 to 2007
  Wen-yuan Huang, ERS/USDA
- A Computation of Impacts of Technological Change in Canadian Agriculture
  Pahan Prasada, University of Guelph; Maury Bredahl, University of Guelph; Randall Wigle, Wilfrid Laurier University

Session Number: 10
Session Title: Conservation I: Land and Sky
Session Time: 10:30 AM
Room: Duchesnay, 1st Floor
Moderator: Wesley Musser, University of Maryland

- Effect of Proximity on Preferences for Land Preservation and Sustainable Management
  Allison Borchers, University of Delaware, Food and Resource Economics; Joshua Duke, University of Delaware
- Willingness to Pay for Natural Resources in a Small Mountain Community
  Sarah Cline, Colorado State University; Andrew Seidl, Colorado State University
- Participation in the Canadian Voluntary Climate Registry Program (VCR)
  Donna Harrington, University of Vermont; Keith Brouhle, Grinnell College
- Cost-Benefit Analysis of the National Cooperative Soil Survey Program
  Archana Pradhan, West Virginia University; Jerald Fletcher, West Virginia University

Session Number: 11
Session Title: Managing Environmental Problems
Session Time: 10:30 AM
Room: Lauzon, 1st Floor
Moderator: Jim Unterschultz, University of Alberta

- Pollution Control and Sediment Management for Reservoir Sustainability
  Yoon Lee, University of Connecticut; Ayman Abou-zeid, University of Connecticut; Farhed Shah, University of Connecticut
- Choosing Emissions Reduction Instruments: Effects on Social Welfare and Pollution Haven Effects
  Simona Lubieniecki, University of Saskatchewan; Richard Gray, University of Saskatchewan
- Observability, Non-Point Source Pollution and Information Costs
  Laura McCann, University of Missouri; Haluk Gedikoglu, University of Wisconsin-LaCrosse; Bob Broz, University of Missouri; John Lory, University of Missouri; Ray Massey, University of Missouri
- Unanticipated Consequences of Regional Pollution Control Policies: Criteria Pollutant Emissions and the Regional Greenhouse Gas Initiative
  Timothy Olesniewicz, University of Maine, Orono; Jonathan Rubin, University of Maine, Orono
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<tr>
<th>Session Number: 12</th>
<th>Session Title: Meat, Markets and Mega-stores</th>
<th>Session Time: 10:30 AM</th>
<th>Room: Orléans, 1st Floor</th>
<th>Moderator: Jared Carlberg, University of Manitoba</th>
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<tr>
<td></td>
<td>Coping with the Bully: Wal-Mart's Oligopsony Power over Retail Workers</td>
<td>Alessandro Bonanno, University of Connecticut</td>
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<td>Sequential Auctions under Complete Information: The Case of the Quebec Hog Auction</td>
<td>Bruno Larue, Laval University; Mohammed Jeddy, Laval University; J.P. Gervais, Laval University</td>
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<td>Supermarket Chain Level Analysis of Vertical and Horizontal Competition in the Presence of Strong Store Brands</td>
<td>Michael Cohen, University of Connecticut; Ronald Cotterill, University of Connecticut</td>
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<td>Pricing Games in the Canadian Meat Processing Industry under Market Mergers</td>
<td>Wenzhao Huang, University of Alberta; Ellen Goddard, University of Alberta</td>
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<tr>
<th>Session Number: 13</th>
<th>Session Title: Economics of Food Safety</th>
<th>Session Time: 10:30 AM</th>
<th>Room: Plaines, 23rd Floor</th>
<th>Moderator: Maurice Doyon, Laval University</th>
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<td></td>
<td>The Effects of Consumers’ Food Safety and Health Concerns on the Demand for Meat and Fish</td>
<td>Getu Hailu, University of Guelph; Ellen Goddard, University of Alberta</td>
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<td>Risk Preferences and Attitudes: The Case of Meat Consumption in Canada</td>
<td>Tomas Nilsson, University of Alberta; Ellen Goddard, University of Alberta</td>
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<td>Assessing the Cost-effectiveness of Alternative Measures Aimed at Reducing Food-borne Illnesses in Canada</td>
<td>Claudia Schmidt, University of Guelph; John Cranfield, University of Guelph; Spencer Henson, University of Guelph</td>
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<td>Valuing Improvements in Food Safety: Do We Get It Right?</td>
<td>Mario Teisl, University of Maine; Brian Roe, Ohio State University</td>
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<tr>
<th>Session Number: 14</th>
<th>Session Title: Advances in Benefit Transfer</th>
<th>Session Time: 10:30 AM</th>
<th>Room: Portneuf, 1st Floor</th>
<th>Moderator: William Wheeler, U.S. Environmental Protection Agency</th>
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<td>An Experiment in Transferring Stated Choice Methods and Values across Ecosystem Regions in the United States</td>
<td>John Hoehn, Michigan State University; Frank Lupi, Michigan State University; Michael Kaplowitz, Michigan State University</td>
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<td>Meta-Analysis, Benefit Transfer, and Methodological Covariates: Implications for Transfer Error</td>
<td>Robert Johnston, University of Connecticut; Ryan Stapler, ENTRIX, Inc.</td>
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<td>The Pure Characteristics Approach to Benefit Transfer</td>
<td>Nicolai Kuminoff, Virginia Tech; Kevin Boyle, Virginia Tech; Chris Parmeter, Virginia Tech; Jaren Pope, Virginia Tech</td>
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<td>Demonstration and Evaluation of Structural Benefit Transfer and Bayesian Benefit Transfer for Valuing Welfare Impacts of Saltwater Beach Quality Changes</td>
<td>Christine Poulos, RTI International; George Van Houtven, RTI International; Daniel Phaneuf, North Carolina State University; George Parsons, University of Delaware; Matt Massey, U.S. EPA</td>
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<td>Selection Effects in Meta-Valuation Function Transfers</td>
<td>Randall Rosenberger, Oregon State University; Robert Johnston, University of Connecticut</td>
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NAREA Awards Luncheon
Time: 12:00 PM
Room: Porte St. Louis
Ticket Required
Session Number: 15
Session Title: CAES/NAREA Symposium - CAES Student Section
Session Time: 1:30 PM
Room: Beaufort, 2nd Floor
Moderator: Richard Gray, University of Saskatchewan

An Assessment of the Commercialization Potential of Soybean Peroxidase
Filip Cahlik, University of Guelph; Getu Hailu, University of Guelph; Alfons Weersink, University of Guelph
Identification, Coordination and Success in a Federated Marketing System - Retail Co-operatives in Western Canada
Florentina Uzea, University of Saskatchewan, Department of Bioresource Policy, Business & Economics; Murray Fulton, University of Saskatchewan
An Experimental Investigation of the Impact of Fat Taxes: Price Effects, Food Stigma, and Information Effects on Economic Instruments to Improve Dietary Health
Ryan Lacanilao, University of Alberta; Sean Cash, University of Alberta; Vic Adamowicz, University of Alberta
Cost-Effective Groundwater Protection as a Dynamic Game
Juan Moreno-Cruz, University of Calgary; Theodore Horbulyk, University of Calgary

Session Number: 16
Session Title: Supply Chains and Market Structure
Session Time: 1:30 PM
Room: Bélair, 2nd Floor
Moderator: Collins Ayoo, University of Calgary

Testing for Market Efficiency in the Western Canadian Canola Market
Derek Brewin, University of Manitoba; Janelle Mann, University of Manitoba
A Description of the Illicit Agricultural and Wildlife Trade
Peyton Ferrier, ERS-USDA
Accounting for a Non-Linear Long-run Equilibrium Relationship in a Vector Error Correction Model: An Application to the German Apple Market
Linde Goetz, University of Goettingen; Stephan von Cramon-Taubadel, University of Goettingen
Price Transmission along the Canadian Beef Supply Chain and the Impact of BSE
Bishnu Saha, Agriculture Division, Statistics Canada; Verna Mitura, Statistics Canada

Session Number: 17
Session Title: Assessing Willingness to Pay: Methods and Applications
Session Time: 1:30 PM
Room: Duchesnay, 1st Floor
Moderator: Robert J. Johnston, University of Connecticut

A Model Averaging Approach to Pooling Willingness to Pay Estimates from Different Model Specifications
Jing Zhang, University of Alberta; Wiktor Adamowicz, University of Alberta
Asian Indian Willingness to Pay More for Ethnic Produce: A Study in East-coast Region of United States
Ramu Govindasamy, Rutgers University; Venkata Puduri, Rutgers University; James Simon, Rutgers University
On Hypothetical Bias When Valuing a Private Good
Dmitriy Volinskiy, University of Alberta; Wiktor Adamowicz, University of Alberta; Michele Veeman, University of Alberta

Session Number: 18
Session Title: Innovation in the Household, Farm and Marketplace
Session Time: 1:30 PM
Room: Lauzon, 1st Floor
Moderator: Randy Rosenberger, Oregon State University

Impact of Genetically Engineered Cotton Adoption on Quality-Adjusted Pesticide Use in the United States
Alexandre Vialou, University of Maryland; Jorge Fernandez-Cornejo, ERS - USDA; Richard Nehring, ERS/USDA
The Potential Role of Universities in Facilitating Home-Shoring Activities
Douglas Morris, University of New Hampshire; Lyndon Goodridge, University of New Hampshire
Does Corruption Affect Public Investment in Agricultural R&D in Developing Countries? An Empirical Investigation
Monika Cule, University of Regina; Murray Fulton, University of Saskatchewan
Canada’s Innovation Strategy: Is there a Link between Innovation and International Competitiveness?
Hartley Furtan, University of Saskatchewan; Jamie Partridge, University of Saskatchewan
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<tr>
<th>Session Number: 19</th>
<th>Session Title: Conservation II: On the Farm</th>
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<td>Session Time: 1:30 PM</td>
<td>Room: Orléans, 1st Floor</td>
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<td>Moderator: Joshua Duke, University of Delaware</td>
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Conservation of Pond-Breeding Amphibians at the Rural-Urban Fringe using a Spatially-Realistic Ecosystem Constraint  
Dana Marie Bauer, Boston University; Stephen Swallow, University of Rhode Island; Peter Paton, University of Rhode Island  
Identifying Conservation Priority Areas in the Eastern Panhandle Region of West Virginia  
Sudiksha Joshi, West Virginia University; Michael Strager, West Virginia University  
Can Smallholders Successfully Adopt Reduced-till Agriculture? The Dual Role of Crop Residue  
Nicholas Magnan, University of California-Davis  
Empirical Analysis of New Jersey Farmers’ Attitude toward Environmental Conservation Goals  
Edmund Tavernier, Rutgers University; Stephanie Luk, Rutgers University

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<tr>
<th>Session Number: 20</th>
<th>Session Title: Dietary Quality and Obesity</th>
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<td>Session Time: 1:30 PM</td>
<td>Room: Plaines, 23rd Floor</td>
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<td>Moderator: Cheryl Brown, West Virginia University</td>
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Snacks and Their Effects on Obesity  
Gayaneh Kyureghian, Texas A&M University  
Comparing Predictors of Diet Quality in Canada Overtime Under Consideration of Altering Food Guides  
Larissa Drescher, University of Alberta; Ellen Goddard, University of Alberta  
Carbonated Soft Drink Consumption: Implications for Obesity Policy  
Kristen Fantuzzi, University of Connecticut; Rigoberto Lopez, University of Connecticut  
Economic Analysis of Individual’s Propensity to Adopt Health-promoting Behaviours  
Kumuduni Kulasekera, University of Guelph; John Cranfield, University of Guelph; Spencer Henson, University of Guelph

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<tr>
<th>Session Number: 21</th>
<th>Session Title: Empirical Trade</th>
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<td>Session Time: 1:30 PM</td>
<td>Room: Portneuf, 1st Floor</td>
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<td>Moderator: Bruno Larue, Laval University</td>
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U.S. Red Meat and Poultry Exports to North America: Are Exchange Rates a Factor?  
Keithly Jones, USDA-ERS; Michael McConnell, USDA-ERS; Andrew Muhammad, Mississippi State University  
The Extensive Margins of Trade in Agriculture Commodities  
Pascal Ghazalian, Laval University; Bruno Larue, Laval University; Jean-Philippe Gervais, Laval University  
Firm Behavior in Canadian Meat Industry: Trade and Pricing Competition  
Yingchun Dai, University of Alberta; Ellen Goddard, University of Alberta  
International Trade and Productivity in Transitional Agriculture: The Role of Product Tradability in the Chilean Case  
David Fleming, Pennsylvania State University; David Abler, Pennsylvania State University

Break  
Time: 3:00 PM  
Room: Foyer, 1st Floor
NAREA Plenary Session and Annual Business Meeting  
Session number: 22a  
Time: 3:30 PM  
Room: Porte St-Louis, 1st Floor

   An Overview of the 2008 Farm Bill: Commodity Programs and Conservation  
   Joy Harwood, Director, Economic and Policy Analysis Staff, Farm Service Agency, USDA

   Effects of Environmental Legislation on Agribusiness: Evidence from the Coastal Zone Act Reauthorization Amendments  
   Stacy Sneeringer, Wellesley College

CAES Plenary Session and Annual Business Meeting  
Session number: 22b  
Time: 3:30 PM  
Room: Porte Kent, 1st Floor

   CAES Fellows Address: World Food Prices - Causes and Consequences  
   Alex McCalla, University of California at Davis

   Presidential Address: WTO Constraints on Domestic Support in Agriculture: Past and Future  
   Lars Brink, Agriculture and Agri-food Canada

Tuesday, July 1, 2008

Session Number: 23  
Session Title: Farm Management I: Structural and Policy Changes  
Session Time: 8:30 AM  
Room: Bélair, 2nd Floor  
Moderator: Todd Schmit, Cornell University

   An Agent Based Simulation Approach to Long-Run Structural Change in Saskatchewan Farms  
   Richard Schoney, University of Saskatchewan; Peter Stolniuk, University of Saskatchewan; James Nolan, University of Saskatchewan

   Non-Farm Business Ownership by Farm Families in the U.S.  
   Faqir Bagi, ERS/USDA

   Determinants of Structural BMP Investment Decisions among Canadian Farmers  
   Emmanuel Yiridoe, Nova Scotia Agricultural College; David Thibodeau, Nova Scotia Agricultural College; Verna Mitura, Agriculture and Agri-Food Canada

   Soybean Rust in the United States during 2006: Farmer Perceptions and Behaviors under USDA’s Coordinated Management Framework  
   Michael Livingston, ERS/USDA

Session Number: 24  
Session Title: Changing Demand for Foods  
Session Time: 8:30 AM  
Room: Duchesnay, 1st Floor  
Moderator: Brady Deaton, University of Guelph

   Hedonic Pricing and Apple Submarkets: Evidence from Western Canadian Cities  
   Richard Carew, Agriculture and Agri-Food Canada; Wojciech Florkowski, University of Georgia; Elwin Smith, Agriculture and Agri-Food Canada

   Structural Change in Food Away From Home (FAFH) in Canada: Case of Trans Fatty Acids (TFAs) in Restaurant Foods  
   Jeewani Fernando, Dept. of Rural Economy, University of Alberta; Ellen Goddard, University of Alberta; Tomas Nilsson, University of Alberta

   Demand for Eggs and “Sticky Prices” Under Incomplete Transaction Observability  
   Tatiana Gubanova, University of Alberta; Dmitriy Volinsky, University of Alberta; Wiktor Adamowicz, University of Alberta

   Asian Consumers’ Willingness to Buy Locally Grown Ethnic Produce: A Study from East-Coast United States  
   Venkata Puduri, Rutgers University; Ramu Govindasamy, Rutgers University
Session Number: 25
Session Title: Agricultural Water Use
Session Time: 8:30 AM
Room: Lauzon, 1st Floor
Moderator: Jaren Pope, Virginia Tech

Economic Analysis of Water Allocation Patterns in the Bow River Sub-Basin of Southern Alberta
Collins Ayoo, University of Calgary; Theodore Horbulyk, University of Calgary

Modeling Irrigation Technology Adoption and Crop Choices: Gains from Water Trading with Farmer Heterogeneity in the South Saskatchewan River Basin
George Danso, University of Alberta; Chokri Dridi, University of Alberta

Efficiency and Watershed Payments: How will Farmers Respond?
Peter Maille, West Virginia University; Alan Collins, West Virginia University

Land Retirement and Management Under the Clean Water Act: Understanding the Value of Agricultural Land
Beth Sparling, George Morris Centre; Cher Brethour, George Morris Centre

Session Number: 26
Session Title: Trade Policy
Session Time: 8:30 AM
Room: Orléans, 1st Floor
Moderator: Bill Kerr, University of Saskatchewan

An Assessment of Barriers to Trade in Biofuels on Production and Consumption in Canada
Kurt Klein, University of Lethbridge; Amani Elobeid, Iowa State University; Danny LeRoy, University of Lethbridge

Strategic Trade Policy and the Marketing of Quebec’s Maple Syrup
Bruno Larue, Laval University; Guy Chapda-Nana, Laval University; J.P. Gervais, Laval University

Green Trade Agreements: A Comparison of US, Canada and the WTO
Dale Colyer, West Virginia University

Anti-dumping Actions and Free Riding
Crina Viju, University of Regina; William Kerr, University of Saskatchewan

Session Number: 27
Session Title: CAES/NAREA symposium - Modeling Impacts of Bio-fuel Tax Credits, Tariffs and Mandates
Session Time: 8:30 AM
Room: Portneuf, 1st Floor
Moderator: Utpal Vasavada, Economic Research Service, USDA

Analyzing the Welfare Economics of Biofuel Policies
David Just, Cornell University; Harry de Gorter, Cornell University

Modeling U.S. Biofuel Policies: How Do They Work?
C. S. Kim, Economic Research Service, USDA; Stan Daberkaow, ERS-USDA; Glenn Schaible, ERS/USDA

Biofuel Issues in a Stochastic World
Patrick Westhoff, FAPRI, University of Missouri; Seth Meyer, FAPRI, University of Missouri; Wyatt Thompson, FAPRI, University of Missouri

Break
Time: 10:00 PM
Room: Foyer, 1st Floor
Session Number: 28  
Session Title: Traceability and Food Safety: When Bad Things Happen to Good Animals
Session Time: 10:30 AM  
Room: Beauport, 2nd Floor  
Moderator: Lori Lynch, University of Maryland

Impacts of Animal Disease Outbreaks: Korean Case  
Andrew Lee, US Environmental Protection Agency; Moonsoo Park, Texas A&M University; Beomsu Park, Ministry of Agriculture and Forestry, Seoul, Korea

Food Safety Failures, Trade Effects and Policy Responses: The Case of China's Food Exports to Canada  
Huanan Liu, Shanghai Fisheries University; Jill Hobbs, University of Saskatchewan; William Kerr, University of Saskatchewan

The Incidence of Implementing Cattle Traceability on Consumers  
Sebastien Pouliot, University of California, Davis

Efficient Incentives in Livestock Disease Management with Asymmetric Spatial Externalities  
Rodrigo Salcedo Du Bois, Pennsylvania State University

Session Number: 29  
Session Title: Farm Management II: Dairy and Beef  
Session Time: 10:30 AM  
Room: Bélair, 2nd Floor  
Moderator: Sanjib Bhuyan, Rutgers University

Production Efficiency in Alberta Beef Production: The Impact of BSE  
Getu Hailu, University of Guelph; Scott Jeffrey, University of Alberta

Estimation of Treatment Effects of recombinant Bovine Somatotropin using Matching Samples  
Loren Tauer, Cornell University

Dairy Farm Management Adjustments to Biofuels-Induced Changes in Agricultural Markets  
Todd Schmit, Cornell University; Dolapo Enahoro, Cornell University; Richard Boisvert, Cornell University

Understanding the Factors that Influence Dairy Farm Efficiency in the Sultanate of Oman  
Msafiri Mbaga, Sultan Qaboos University, Oman

Session Number: 30  
Session Title: Dairy Industry Economics  
Session Time: 10:30 AM  
Room: Duchesnay, 1st Floor  
Moderator: Kurt Klein, University of Lethbridge

Une Analyse comparative de la performance des systèmes de régulation du secteur laitier dans les pays développés  
Daniel Gouin, Département d'économie agroalimentaire, Laval University

Dairy Resource Management: A Comparison of Conventional and Pasture-Based Systems  
Richard Nehring, Economic Research Service, USDA; Catherine Morrison-Paul, University of California, Davis; Jeffrey Gillespie, Louisiana State University; Charles Hallahan, ERS-USDA; Carmen Sandretto, ERS/USDA

Costs and Returns to Northeast Organic Dairy Farms: Findings from a three-year Study in Vermont and Maine  
Robert Parsons, University of Vermont; Qingbin Wang, University of Vermont; Timothy Dalton, Kansas State University

Demographic Changes and the Consumption of Dairy Products in Ontario and Quebec: A Comparative Analysis  
Rakhal Sarker, University of Guelph; Craig Martin, Canadian Mennonite University
Session Number: 31  
Session Title: Responding to Risk  
Session Time: 10:30 AM  
Room: Lauzon, 1st Floor  
Moderator: Glenn Fox, University of Guelph

Subprime Mortgage Crisis, Lumber Futures, and the Timber Harvest/Rotation Problem  
Dmitry Vedenov, Texas A&M University; Gabriel Power, Texas A&M University

An Economic Analysis of Fishery Management Policies in the Presence of Risk: A Case Study of the Lake Huron Commercial Fishery  
Kate Tsiplova, University of Guelph; Glenn Fox, University of Guelph; Steve Crawford, University of Guelph

Price Risk Management of Canola in Western Canada  
Ximena Amoroso, University of Alberta; Jim Unterschultz, University of Alberta; Tomas Nilsson, University of Alberta

Future Market Effects of Food Scare: A Wavelet-Based Analysis  
Gabriel Power, Texas A&M University; Calum G. Turvey, Cornell University

Session Number: 32  
Session Title: Experimental Economics Applied to Food and Farm  
Session Time: 10:30 AM  
Room: Orléans, 1st Floor  
Moderator: Kent Messer, University of Delaware

What is it about Organic Produce? An Experimental Analysis of Potatoes and Sweet Corn  
Daria Bernard, University of Delaware; John Bernard, University of Delaware

An Experimental Analysis of Modifications to the Centralized Milk Quota Exchange System in Quebec  
Maurice Doyon, Laval University; V. Simard, Laval University; Kent Messer, University of Delaware; Lota D. Tamini, IRDA; Harry Kaiser, Cornell University

Differences in Willingness to Pay and Consumer Demand for Organic and Non-GM Fresh and Processed Foods  
Na He, University of Delaware; John Bernard, University of Delaware

Effectiveness of the Agglomeration Bonus in the Presence of Technological Interdependencies: A Case Study of the Peak District (UK)  
Simanti Banerjee, Pennsylvania State University; James Shortle, Pennsylvania State University; Anthony Kwasnica, Pennsylvania State University; Paul Armsworth, University of Sheffield; Nick Hanley, University of Stirling

Session Number: 33  
Session Title: CAES/NAREA Symposium - Economics of Watershed Evaluation of Beneficial Management Practices I  
Session Time: 10:30 AM  
Room: Portneuf, 1st Floor  
Moderator: Emmanuel Yiridoe, Nova Scotia Agricultural College

Towards Enhanced Agricultural Landscape Planning  
Brook Harker, Agriculture and Agri-Food Canada; Carlyle Ross, Agriculture and Agri-Food Canada; Terrie Scott, Agriculture and Agri-Food Canada; Merle Boyle, Agriculture and Agri-Food Canada; Shane Gabor, Ducks Unlimited Canada; Bruno Larue, Université Laval

Developing Reverse Auctions to Increase Producer Adoption of Water Quality BMPs in South Tobacco Creek  
Peter Boxall, University of Alberta; Marian Weber, Alberta Research Council; Orsolya Perger, University of Alberta

Evaluation of BMPs in the South-Nation Watershed  
Philippe Crabbe, Ottawa; Harvey Clark, Agriculture Canada; Marie-Pier Martin, University of Ottawa

Best Management Practices to Enhance Water Quality: Who is Adopting Them and How Do They Impact on Cost of Production?  
Pascal Ghazalian, Laval University; Bruno Larue, Laval University; Gale West, Laval University

AAFC and Canadian Department Chairs Luncheon  
Time: 12:00 PM  
Room: Bernières, 1st Floor  
Ticket Required
Session Number: 34
Session Title: CAES/NAREA Symposium - "Meat-amorphosis" - Policy Induced Transformation of the Meat Sector
Session Time: 1:30 PM
Room: Beauport, 2nd Floor
Moderator: Danny LeRoy, University of Lethbridge

The Impacts of Renewable Energy Policies on Cattle Feeding Activities in North America
Danny LeRoy, University of Lethbridge; Amani Elobeid, Iowa State University; Kurt Klein, University of Lethbridge

The Development of the Ontario Livestock Sector - A Strategic Policy Analysis
Al Mussell, George Morris Centre; Kevin Grier, George Morris Centre; Graeme Hedley, George Morris Centre

Price Transmission from Corn Market to Hog Market in Québec
Aïcha Coulibaly, Centre de développement du porc du Québec; Michel Morin, Centre de développement du porc du Québec

Benchmarking the Ontario Pork Industry - What Have We Learned?
Ken McEwan, University of Guelph, Ridgetown Campus; Randy Duffy, University of Guelph, Ridgetown Campus

Session Number: 35
Session Title: Land Use, Property and Transportation
Session Time: 1:30 PM
Room: Bélair, 2nd Floor
Moderator: Jacqueline Geoghegan, Clark University

Economic Considerations in Construction & Demolition Debris Management: Results of a National Survey
Andria Vachon, University of New Hampshire; John Halstead, University of New Hampshire; Jenna Jambeck, University of New Hampshire

Transportation, Air Quality and Trade
Linda Fernandez, University of California, Riverside

Urban Agglomeration Economies in the U.S. Greenhouse and Nursery Production
Mei-luan Cheng, Cornell University; Nelson Bills, Cornell University

Open-Space Preservation and its Impact on Local Public Choice
Katerina Gnedenko, University of Connecticut; Dennis Heffley, University of Connecticut; Farhed Shah, University of Connecticut

Session Number: 36
Session Title: Empirical Methods Applied to Valuation Models
Session Time: 1:30 PM
Room: Duchesnay, 1st Floor
Moderator: Doug Parker, University of Maryland

Real Exchange Rate and Deforestation in Ghana
Patrick Obeng-Asiedu, University of Connecticut; Boris Bravo-Ureta, University of Connecticut; Yerfi Fosu, University of Science & Technology, Ghana

A Comparison of Bayesian and Classical Estimation Frameworks in the Context of Spatial Hedonic Modeling
Gaurav Ghosh, Pennsylvania State University; Fernando Carriazo-Osorio, Pennsylvania State University

Evidence from the Maine Light-duty Vehicle Market: Do Consumers Care When Green Vehicles Turn Greener?
Eleanor Bacani, University of Maine, Orono; Mario Teisl, University of Maine

Estimating the Potential for Ecolabelled Papers to Capture Significant Market Share in the Canadian Corporate Paper Market
Amanda Dacyk, University of Alberta; Wiktor Adamowicz, University of Alberta; Joseph Doucet, University of Alberta

Session Number: 37
Session Title: Agri-Environmental Policy
Session Time: 1:30 PM
Room: Lauzon, 1st Floor
Moderator: Kathleen Bell, University of Maine

The Targeting of Canadian Agri-Environmental Policy: An Analysis of Suitability
Ken Belcher, University of Saskatchewan

Modeling Residential Growth at the Parcel- and Pixel-level: An Economic Model with an Application to Landscape Permeability
Robb Freeman, University of Maine; Kathleen Bell, University of Maine

An Input Distance Function Approach to Measure Productivity and Efficiency in the Presence of Undesirable Outputs
Lota D. Tamini, IRDA; Bruno Larue, Université Laval; Aubert Michaud, IRDA

Agricultural Zoning and the Leapfrog Effect
Richard Vyn, University of Guelph Ridgetown Campus
Session Number: 38
Session Title: Transaction Cost and Organizational Structure
Session Time: 1:30 PM
Room: Orléans, 1st Floor
Moderator: Jill Hobbs, University of Saskatchewan

Costing the Bathwater Along with the Baby: Using Transaction Costs in Environmental Policy Decision Making
Anthea Coggan, CSIRO (Australia); Leonie Pearson, CSIRO (Australia); Stuart Whitten, CSIRO (Australia); Jeff Bennett, Australian National University

Agent-based Modelling Approach to Designing Water Quality Markets with Transactions Costs
Nga Nguyen, Pennsylvania State University; James Shortle, Pennsylvania State University

Ontario Soybean Producers and Organizational Structure in the Value Added Industry: Case Study
Gregory Pate, University of Guelph; Getu Hailu, University of Guelph; Alfons Weersink, University of Guelph

Evaluating Coordination Costs faced by Producers in Milk Transactions: Canada vs. England
Annie Royer, Université Paris 1 Panthéon-La Sorbonne

Session Number: 39
Session Title: CAES/NAREA Symposium - Economics of Watershed Evaluation of Beneficial Management Practices II
Session Time: 1:30 PM
Room: Portneuf, 1st Floor
Moderator: Carlyle Ross, Agriculture and Agri-food Canada

Economic and Environmental Impacts of Introducing BMPs on a Small Dairy-Based Production System
Victor Afari-Sefa, Nova Scotia Agricultural College; Emmanuel Yiridoe, Nova Scotia Agricultural College; Robert Gordon, Nova Scotia Agricultural College; Dale Hebb, Agriculture and Agri-Food Canada

Benefit-Cost of Alternative Best Management Practices for the Lower Little Bow River Basin
Steve Koeckhoven, University of Alberta; Scott Jeffrey, University of Alberta; Carlyle Ross, Agriculture and Agri-Food Canada; Jim Unterschultz, University of Alberta; Dale Kaliel, Alberta Agriculture and Food; Elwin Smith, Agriculture and Agri-Food Canada

Pollution Abatement in an Agricultural Landscape: Integrating Economic and Hydrologic Models
Paul Thomassin, McGill University; Laurie Baker, LB Consultants; Sebastien Rivest, McGill University

Implication of On-Farm Economic impacts
Mohammad Khakbazan, Agriculture and Agri-Food Canada; Cliff Hamilton, University of Saskatchewan; Afshin Amiraslany, University of Saskatchewan

Optimal Spatial Management of Farming Systems for Multiple Environmental Benefits: Evaluation and Application of SWAT Model
John Baptist Jatoe, University of Guelph; Alfons Weersink, University of Guelph; Emmanuel Yiridoe, Nova Scotia Agricultural College; Wanhong Yang, University of Guelph

Break
Time: 3:00 PM
Room: Foyer, 1st Floor

Session Number: 40
Session Title: CAES/NAREA Symposium - Reform for Functional Foods and Natural Health Products in Canada: Impacts and Opportunities
Session Time: 3:30 PM
Room: Beauport, 2nd Floor
Moderator: Al Mussell, George Morris Centre

Labelling of Functional Foods in Canada: A Welfare Analysis
Jill Hobbs, University of Saskatchewan; Chrysoula Paravolitaki, University of Saskatchewan; Richard Gray, University of Saskatchewan; Stavroula Malla, University of Lethbridge

Opportunities for the Canadian Agri-Food Industries in Functional Foods and Natural Health Products (FFNHPs)
Maria Klimas, George Morris Centre; Cher Brethour, George Morris Centre; Delia Bucknell, George Morris Centre

Making the Case for Regulatory Reform: A Case Study Approach
Kate Stiefelmeyer, George Morris Centre; Maria Klimas, George Morris Centre
### Session Number: 41
#### Session Title: Farm Management III: Risk
#### Session Time: 3:30 PM
#### Room: Bélair, 2nd Floor
#### Moderator: Derek Brewin, University of Manitoba

- Insuring Swine Mortality in Ontario: Feasibility of Policy Options and Designs
  - Akssell Leiva, Agricorp; Yufei Jin, Agricorp
- The Optimal Contract Duration and Portfolio Effects for Maryland Dairy Farmers’ Participation in Livestock Gross Margin - Dairy Crop Insurance
  - Laoura Maratou, University of Maryland; Wesley Musser, University of Maryland; Howard Leathers, University of Maryland
- Risk and Nitrogen Application Levels
  - Predrag Rajsic, University of Guelph; Alfonso Weersink, University of Guelph; Markus Gandorfer, Technische Universität München
- Crop Yield and Net Return Distributions in a Semi-Arid Environment
  - Elwin Smith, Agriculture and Agri-Food Canada; Richard Carew, Agriculture and Agri-Food Canada

### Session Number: 42
#### Session Title: Bioeconomic Approaches to Environmental Management
#### Session Time: 3:30 PM
#### Room: Duchesnay, 1st Floor
#### Moderator: Peter Boxall, University of Alberta

- Biophysical Economic Analysis of Drainage Management Systems in the Mississippi River Basin
  - John Westra, Louisiana State University; Augustus Matekole, Louisiana State University
- Non-market Co-benefits and Economic Feasibility of On-farm Biogas Energy Production
  - Emmanuel Yiridoe, Nova Scotia Agricultural College; Robert Gordon, Nova Scotia Agricultural College; Bettina Brown, Nova Scotia Agricultural College
- Economic and Environmental Benefits of Increasing Winter Wheat Acreage in Western Canada: A Bio-economic Approach
  - Catalina Solano Rivera, University of Alberta; Peter Boxall, University of Alberta; Jim Unterschultz, University of Alberta; Scott Jeffrey, University of Alberta; Kees van Kooten, University of Victoria
- Promoting “Green” Agriculture in the Amazon: Matching Methods for Evaluating a NGO Sponsored Sustainability Program
  - Erin Sills, North Carolina State University; Jill Caviglia-Harris, Salisbury University

### Session Number: 43
#### Session Title: Carbon Markets and Management
#### Session Time: 3:30 PM
#### Room: Lauzon, 1st Floor
#### Moderator: Mario Teisl, University of Maine

- A Case Study of Carbon Management in China
  - Hui Su, West Virginia University; Haixiao Huang, West Virginia University; Jerald Fletcher, West Virginia University
- Quebec Hog Producers’ Willingness to Accept Carbon Revenue for Changes in Management Practices
  - Paul Thomasson, McGill University; Yi Guo, McGill University
- Assessing the Profitability of Wetland Restoration for Carbon Sequestration
  - LeRoy Hansen, ERS/USDA
- Competition Between Forestry and Agricultural Land Use in the Canadian Boreal Transition Zone: Assessing Emerging Biotechnological Factors
  - Geoffrey McCarmey, University of Alberta; Denys Yemshanov, Canadian Forest Service; Martin Luckert, University of Alberta; Daniel McKenney, Canadian Forest Service; James Unterschultz, University of Alberta
Session Number: 44  
Session Title: Subsidize It and They Will Come: Analyzing Policy Impacts  
Session Time: 3:30 PM  
Room: Orléans, 1st Floor  
Moderator: James Rude, University of Alberta  

Food Aid and Biofuel Policies: Deconstructing the Effects on Procurement and Delivery  
Ryan Cardwell, University of Manitoba  
The Deadweight Loss of Farm Program Payment Limits  
Barrett Kirwan, University of Maryland  
Charles Rhodes, University of Connecticut  
Assessing Short-run Behaviour of Cow-calf Producers Following the Drought and BSE Crises: Can We Establish Quantifiable Targets for Financial Aid Programs?  
Brandon Schaufele, University of Alberta; Jim Unterschultz, University of Alberta; Scott Jeffrey, University of Alberta

Session Number: 45  
Session Title: CAES/NAREA symposium - Market and Trade Impacts of Animal Disease Control Policies: The Case of BSE  
Session Time: 3:30 PM  
Room: Portneuf, 1st Floor  
Moderator: Parveen Setia, USDA

Analysis of Expected Price and Welfare Effects of the Most Recent Relaxation of U.S. BSE Import Restrictions for Canadian Cattle and Beef  
Frank Fillo, USDA Animal and Plant Health Inspection Service  
Protein Feed Market Effects of Regulatory Responses to Bovine Spongiform Encephalopathy  
Kenneth Mathews, Jr., US Department of Agriculture; Michael McConnell, US Department of Agriculture  
An Economists' Role: Economics and Market Intelligence during the BSE Crisis  
Scott Pellow, Agriculture and Agri-Food Canada

CAES Awards Reception and Banquet  
Time: 6:00 PM  
Room: Porte Kent, 1st Floor  
Ticket Required

Wednesday, July 2, 2008

CAES New Executive Breakfast Meeting  
Time: 8:00 AM  
Room: Lauzon, 1st Floor
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