2021 ANNUAL MEETING

Canadian Agricultural Economics Society/
Société canadienne d'agroéconomie

21-25 June
# SCHEDULE (ALL TIMES EDT)

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<tr>
<td><strong>Monday</strong></td>
<td>Presidential address</td>
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<tr>
<td>June 21</td>
<td>Fellows award announcement</td>
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<td></td>
<td>Break</td>
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<td></td>
<td>Annual business meeting</td>
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<td>Break</td>
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<td>Organized symposium 1</td>
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<td><strong>Tuesday</strong></td>
<td>Keynote address</td>
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<td>June 22</td>
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<td></td>
<td>Selected paper session 1</td>
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<td>Selected paper session 7</td>
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<td>Selected paper session 11</td>
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GENERAL INFORMATION

All meetings will take place on Zoom. Login information will be provided to all conference participants in advance of the meeting. For Zoom technical support, please contact Jennifer Vignola at jennifer.vignola@canada.ca.

In the selected paper sessions detailed below, the presenting author for each paper is listed in italics. Presenters will have fifteen minutes to present their work, followed by five minutes for questions.

For general questions about the conference, please contact Tristan Skolrud at tristan.skolrud@usask.ca.

DETAILED PROGRAM

MONDAY, JUNE 21

Presidential address: The Critical Role of Beliefs, Values and Attitudes in the Adoption and Acceptance of New Technology 12:00 – 13:00 EDT

Ellen Goddard; University of Alberta

Technology is dramatically changing agriculture and food with large potential benefits if we get it right – and policies are in place that encourage the use of beneficial technologies. However, with change, sometimes disruptive change, there is need to understand the barriers and enablers of adoption/acceptance. And the reality is that the individuals involved across the supply chain do not always make rational simple economic decisions. Therefore, there is a need to understand more about the decision making of producers, consumers and policy makers to be able to understand the possible evolution of the agriculture and food sector given the myriad of new technologies facing the sector. At a simple level although weather and climate related risks are not likely to disappear it is entirely possible that support for such risks needs to be completely reconstructed given the availability of different and more detailed farm/farmer and natural resource data already accessible. I will explore the importance of individual decision criteria in affecting both technology adoption and enabling policies, with specific examples from livestock genomic technologies.
Fellows award announcement 13:00 – 13:20 EDT

With its Fellows Award the CAES recognizes excellence in the fields of agricultural or resource economics. A CAES Fellow has demonstrated continuous distinguished contributions to the advancement of the profession and substantial contributions to institution building and the Canadian agricultural and resource economics profession. Naming a CAES Fellow is a privilege and an honour; this year we will be inducting one of your colleagues with a distinguished career into our very own Hall of Fame to properly recognize their contributions and distinguished career. Please join us for this important presentation.

Annual business meeting 13:30 – 15:30 EDT

Organized symposium 1: Balancing the scales: a dialogue between agribusiness faculty teaching in parallel online and on-campus programs 15:45 – 17:15 EDT

Moderator: Ross Pruitt; University of Tennessee at Martin

Organizers: Rachna Tewari; University of Tennessee at Martin
           Joey Mehlhorn; University of Tennessee at Martin

Discussants: Scott Parrott; University of Tennessee at Martin
             Danny Morris; University of Tennessee at Martin

Using the COVID-19 virtual transition as a springboard to improve online courses
  Anthony Delmond, University of Tennessee at Martin

Logistics of Online Agribusiness Programs: More than a lecture
  Jessica Crews Garcia, University of Tennessee at Martin

Online vs In-Person Parallel Programs – Program Standards Must Align but do Expectations?
  Michelle Santiago, Murray State University

Generating similar learning experiences across face-to-face and asynchronous, online classes
  Danielle Kaminski, Fort Hays State University
**TUESDAY, JUNE 22**

**Keynote address: Impacts of COVID-19 on Food Security and Malnutrition: How to minimise the negative impacts and build forward better**

12:00 – 13:00 EDT

*Lawrence Haddad; Executive Director, Global Alliance for Improved Nutrition*

**Selected paper session 1: Development and trade**

13:15 – 14:45 EDT

Moderator: Aurelie Harou; McGill University

- Postharvest behavior of smallholder maize farmers in Malawi
  - Cristian Stratica; McGill University
  - Aurelie Harou; McGill University

- Migration: Impacts on gender labor division and food security
  - Tinusha Ghimire; McGill University
  - S. Balasubramanya; International Water Management Institute
  - Aurelie Harou; McGill University

- Heterogeneous Border Effects from Shallow and Deep Regional Trade Agreements
  - Eli Sawadogo; Université Laval
  - Bruno Larue; Université Laval
  - Carl Gaigné; INRA, SMART-LERECO

- Harmonization of Food Safety Standards and Canadian Agricultural Exports
  - Ousmane Z Traore; Laval University

**Selected paper session 2: Portion caps, processing, and protection**

15:00 – 16:00 EDT

Moderator: Jose Nuno-Ledesma; University of Guelph

- An Analysis of Portion Cap Rules with a Multi-Product Seller
  - Jose Nuno-Ledesma; University of Guelph

- Private certification systems in Canada’s food processing industry: evidence from Canada’s 2019 Survey of Innovation in Food Processing Industry
  - Deepananda Herath; Agriculture and Agri-Food Canada
Is it the Protection of Geographical Indications or Tariff Reductions that Boost European Cheese Exports?
Nerry-Christelle Makoutchouop; U. Laval
Bruno Larue; Université Laval
Carl Gaigné; INRA

Selected paper session 3: Consumer issues
Moderator: Jose Nuno-Ledesma; University of Guelph

Evaluating a Portion Cap Rule with Two Products: An Experiment
Jose Nuno-Ledesma; University of Guelph

Examining Correlations of the Role of Mistrust of Authority and Misperception of Health and Safety Risks in Rejection of GMO Products and Modern Agricultural Practices.
Gregory Nies; University of Tennessee at Martin
Rachna Tewari; University of Tennessee at Martin
Joseph Mehlhorn; University of Tennessee at Martin

WEDNESDAY, JUNE 23

Organized symposium 2: Challenges Facing Co-operatives in North America
12:00 – 13:30 EDT
Chair: Michele Veeman; Professor Emerita University of Alberta and CAES Fellow

Co-operative firm survival in the United States: Possible explanations for mergers, acquisitions, liquidations, and dissolutions
Jasper Grashuis; University of Missouri

The Effects of Financing Constraints on Cooperative Firms’ Investment in Canada
Getu Hailu; University of Guelph

What is Driving Intentions to Participate in Co-operatives and Credit Unions in Alberta
Ellen Goddard; University of Alberta
Cho Kwan Pang; University of Alberta

Diversifying Power: Canadian Energy Co-operatives in Comparative Perspective
Julie MacArthur; Royal Roads University

Selected paper session 4: Resources, environment, and disease
13:45 – 15:15 EDT
Moderator: Richard Vyn; University of Guelph

Short- and Long-Run News: Evidence from Giant Mineral Discoveries
Jean Paul L'Huillier; Brandeis University
Kirill Shakhnov; University of Surrey
Laure Simon; European University Institute
A Cost-Benefit Analysis of Phragmites Control in Ontario  
*Richard Vyn*; University of Guelph, Ridgetown Campus

Politics and Ecology: Maybe the Twain do Meet. A Hybrid Model of WTP for Local Environmental Projects  
*John Janmaat*; University of British Columbia - Okanagan  
*Zabid Iqbal*; The University of British Columbia

The Efficiency of Large Fire Suppression in Alberta: A Stochastic Frontier Analysis  
*Kalli Herlein*; University of Alberta  
*Wiktor Adamowicz*; University of Alberta  
*Scott Jeffrey*; University of Alberta

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**Selected paper session 5: International forces and domestic impacts**  
15:30 – 17:00 EDT  
**Moderator:** Derek Brewin; University of Manitoba

Tariffs, Agricultural Subsidies, and the 2020 US Presidential Election: Unintended Consequences  
*Jaerim Choi*; University of Hawaii at Manoa  
*Sung hun Lim*; Texas Tech University

Destination-Specific Competitiveness of Canola Exports from Canada: Implications for Recent Trade Dispute between Canada and China  
*Vivian Tran*; University of Guelph  
*Rakhal Sarker*; University of Guelph

Estimating the Impact of China’s Imports on the Price of Canola in Canada and Australia  
*Janelle Mann*; University of Manitoba  
*Derek Brewin*; University of Manitoba

Economic Impacts of an African Swine Fever Outbreak on Canada’s Pork Industry  
*Scott Biden*; University of Guelph  
*Alan Ker*; University of Guelph

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**THURSDAY, JUNE 24**

**Selected paper session 6: Controlling greenhouse gases**  
12:00 – 13:30 EDT  
**Moderator:** Tristan Skolrud; University of Saskatchewan

Damage Functions and the Social Cost of Carbon: Estimating Marginal Damages of the Representative Concentration Pathways  
*Alyssa Russell*  
G. Cornelis van Kooten  
Mark Elsworthy; University of Northern Colorado  
Jonathan Izett; University of California, Santa Cruz
The Role of Nuclear Power and Canadian Imports of Electricity in Achieving Californian Carbon Targets: A Road to Follow?
Yin Shi; University of Victoria
G. Cornelis van Kooten; University of Victoria
Jun Duan; University of Victoria

Greenhouse Gas Emissions in Canada: A Decomposition into Scale, Composition, and Technique Effects
Muhammad Mudasser; Southern Alberta Institute of Technology (SAIT)
Emmanuel Yiridoe; Dalhousie University

Welfare Implications of Revenue-Neutral Environmental Taxation: Integrated Tax-Subsidy Versus Double-Dividend
Gregmar Galinato; Washington State University
Tristan Skolrud; University of Saskatchewan
You Zhou; University of Hong Kong

Selected paper session 7: Production and land use 13:45 – 15:15 EDT
Moderator: Ryan Cardwell; University of Manitoba

The Canadian Wheat Board and farmer productivity: Evidence from farm-level data
Ryan Cardwell; University of Manitoba
Pascal Ghazalian; University of Lethbridge

Economics of Diversified Cropping Systems in the Black and Dark Gray Soil Zones in the Canadian Prairie Region
Chenxi Liu; University of Alberta
Scott Jeffrey; University of Alberta

The Impact of Crop Rotation Choice Estimation on Risks and Returns in Manitoba
Liu Yang; University of Manitoba
Derek Brewin; University of Manitoba

Differential land use decisions of farmers and non-operating landowners at the food, energy, and water nexus
Mary Doidge; McGill University

Selected paper session 8: Production and carbon 15:30 – 17:00 EDT
Moderator: Joey Mehlhorn; University of Tennessee at Martin

CO2 Fertilization versus Temperature: A Meta-Regression Analysis of Crop Yields
Brennan McLachlan; University of Victoria

Producers’ perceptions in the mid-south about entering the soil carbon market and willingness to weigh potential challenges and incentives
Tamara Sterrett; The University of Tennessee at Martin
Rachna Tewari; University of Tennessee at Martin
Joseph Mehlhorn; University of Tennessee at Martin
Mark Simpson; University of Tennessee at Martin
Optimal Sequential Crop Choices in the Presence of Carbon Offset Markets

Daniel Schuurman; University of Guelph
Alfons Weersink; University of Guelph
Aaron De Laporte; University of Guelph

A comparison study of carbon emissions between conventional and no-till management in West Tennessee

Anna Gafford; University of Tennessee at Martin
Rachna Tewari; University of Tennessee at Martin
Joey Mehlhorn; University of Tennessee at Martin

FRIDAY, JUNE 25

Selected paper session 9: Prices, risk, and supply management  12:00 – 13:30 EDT
Moderator: G. Cornelis van Kooten; University of Victoria

Analyzing Cattle Auction Bids with Climate Data: A Study from Cattle Production Areas in the U.S Mid-South

Montana Wright; University of Tennessee at Martin
Rachna Tewari; University of Tennessee at Martin
Joey Mehlhorn; University of Tennessee at Martin

Prospects for Weather-Indexed Insurance for Fruit Farmers

Xuan Liu; University of Victoria
G. Cornelis van Kooten; University of Victoria

Business Risk Management Program, Risk Balancing and the Beef Sector in Ontario

Rakhal Sarker; University of Guelph

Reforming Canada’s Dairy Supply Management Scheme and the Consequences for International Trade

G. Cornelis van Kooten; University of Victoria
Brennan McLachlan; University of Victoria

Selected paper session 10: Consumer labeling  13:45 – 15:15 EDT
Moderator: Yu Na Lee; University of Guelph

The Impact of Local Labelling on Established Brands and New Entrants in the Condiment Category

Mike von Massow; University of Guelph
Jennifer Leslie; University of Guelph

Canadian Consumer Heterogeneity & Food Ecolabel Trust

Megan Fulmes; University of Saskatchewan
Jill Hobbs; University of Saskatchewan
Stuart Smyth; University of Saskatchewan
Clean Labels and Consumer Demand for Pea-Based Proteins
*Darnell Holt; University of Saskatchewan
Jill Hobbs; University of Saskatchewan
Peter Slade; University of Saskatchewan

Does positive information cancel out warning labels? Evidence from an incentive-compatible grocery experiment
Laura Stortz; Agriculture and Agri-Food Canada
*Yu Na Lee; University of Guelph
Mike von Massow; University of Guelph

**Selected paper session 11: Water and agriculture**
Moderator: Eric Asare; University of Saskatchewan

Exploring the willingness of mid-south producers to adopt alternative agricultural practices to preserve water quality
Erin Barnes; Univ of Tennessee at Martin
Rachna Tewari; University of Tennessee at Martin
*Joey Mehlhorn; UT Martin
Robert Simpson; University of Tennessee at Martin

Free Power, Irrigation and Groundwater Depletion: Impact of the Farm Electricity Policy of Punjab, India
*Disha Gupta; Delhi School of Economics

Economic Feasibility of a Wetland Certification Program in the Canadian Prairies
Kenneth Belcher; University of Saskatchewan
Peter Boxall; University of Alberta
Patrick Lloyd-Smith; University of Saskatchewan
*Valentina Ofori; University of Saskatchewan

Wetland conservation costs and ecosystem services on the Canadian Prairies
*Eric Asare; University of Saskatchewan
Patrick Lloyd-Smith; University of Saskatchewan
Kenneth Belcher; University of Saskatchewan