

PROGRAM

2021 ANNUAL MEETING

Canadian Agricultural Economics Society/
Société canadienne d'agroéconomie

21-25 June



SCHEDULE (ALL TIMES EDT)

Monday	Presidential address	12:00 – 13:00
June 21	Fellows award announcement	13:00 – 13:20
	Break	13:20 – 13:30
	Annual business meeting	13:30 – 15:30
	Break	15:30 – 15:45
	Organized symposium 1	15:45 – 17:15
Tuesday	Keynote address	12:00 – 13:00
June 22	Break	13:00 – 13:15
	Selected paper session 1	13:15 – 14:45
	Break	14:45 – 15:00
	Selected paper session 2	15:00 – 16:00
	Break	16:00 – 16:15
	Selected paper session 3	16:15 – 17:00
Wednesday	Organized symposium 2	12:00 – 13:30
June 23	Break	13:30 – 13:45
	Selected paper session 4	13:45 – 15:15
	Break	15:15 – 15:30
	Selected paper session 5	15:30 – 17:00
Thursday	Selected paper session 6	12:00 – 13:30
June 24	Break	13:30 – 13:45
	Selected paper session 7	13:45 – 15:15
	Break	15:15 – 15:30
	Selected paper session 8	15:30 – 17:00
Friday	Selected paper session 9	12:00 – 13:30
June 25	Break	13:30 – 13:45
	Selected paper session 10	13:45 – 15:15
	Break	15:15 – 15:30
	Selected paper session 11	15:30 – 17:00

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 Gagné; 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 Gagné; INRA

Selected paper session 3: Consumer issues

16:15 – 17:00 EDT

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

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
Sunghun 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

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 Eiswerth; 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

15:30 – 17:00 EDT

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