PROGRAM

2016 CAES & WAEA

21-24 JUNE 2016

JOINT ANNUAL MEETING

Canadian Agricultural Economics Society
Société canadienne d'agroéconomie

WESTERN AGRICULTURAL ECONOMICS ASSOCIATION

HOTEL GRAND PACIFIC
VICTORIA BC CANADA

A NOTE FROM THE PRESIDENTS

Canadian Agricultural Economics Society
Société canadienne d'agroéconomie

Welcome to the 2016 CAES-WAEA Joint Annual Meetings in beautiful Victoria, BC! The program committee has worked hard to fully integrate the CAES program with that of its WAEA partner. With pre-and post-conference workshops, pre- and post-conference excursions starting and closing the meetings, and the joint keynote address and welcome reception, and an interesting selection of symposia and paper sessions in between, this annual meeting promises an excellent opportunity for the members of the two societies to interact both formally and informally.

Be sure to attend the joint keynote address on Tuesday when CAES Fellow Michele Veeman (who is also a Fellow of the WAEA) speaks about North American trade policy. Alan Ker's Presidential Address on the increasing tendency for faculty to be evaluated in whole or in part at levels beyond the department, and Kees van Kooten's Fellows Address on the prospects for renewables in electricity and biofuels are sure to be thought provoking during the CAES plenary. Come to the CAES Annual Business meeting for the passing of the gavel. Finally, I look forward to seeing you all at this year's awards banquet (included in the price of registration) to enjoy a delicious meal and great conversation – as well as congratulate this year's winners!

Derek Brewin, CAES President

WESTERN AGRICULTURAL ECONOMICS ASSOCIATION

Welcome to the 2016 WAEA/CAES Annual meetings in beautiful Victoria, British Columbia. Meeting jointly with colleagues from other associations always provides great opportunities to look at the intersection of important research, outreach and teaching issues that cut across our regions and fields. This meeting is no exception.

In addition to a great Keynote talk by one of our Fellows, Michele Veeman, focused on the trade climate our industries face, we have some great organized sessions, Presidential addresses, awards ceremonies, and most importantly, opportunities to network!

Enjoy this fabulous venue, the over 200 colleagues in attendance, and make sure to see a little bit of the beautiful natural beauty of this site. Make sure to say hi if you see me, and tell me how we can make future meetings better for you!

Dawn Thilmany, WAEA President

Officers and Directors

Canadian Agricultural Economics Society
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Monika Drozdz, Ontario Ministry of Environment
Julieta Frank, University of Manitoba
Henry An, University of Alberta
Nicolas Tavchandjian, Stoller Enterprises, Ltd

Canadian Journal of Agricultural Economics (CJAE)

Editors:
Jill Hobbs, University of Saskatchewan
Sian Mooney, Arizona State University
Wuyang Hu, University of Kentucky
Brady Deaton, University of Guelph

Western Agricultural Economics Association
Executive 2015-2016

President:
Dawn Thilmany, Colorado State University

President-Elect:
Wade Brorsen, Washington State University

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Councillors: David Zilberman, University of California-Berkeley, Feng Qiu, University of Alberta, Roger Dahlgran, University of Arizona, Suren Kulshreshtha, California State University-Fresno, Jared Carlberg, University of Manitoba, Suren Kulshreshtha, University of Saskatchewan, Luis Ribera, Texas A & M University, James Vercammen , University of British Columbia, Tom Harris, University of Nevada-Reno, Chris McIntosh, University of Idaho, Glynn Tonsor, Kansas State University, Kate Fuller, Montana State University, Saleem Shaik, North Dakota State University, James Sterns, Oregon State University, Veronica Pozo, Utah State University, Mike Brady, Washington State University, Chris Bastian, University of Wyoming, Richard Sexton, University of California-Davis, Matt Stockton, University of Nebraska-Lincoln, Allen Torell, New Mexico State University, Lisa Elliott, South Dakota State University, Shannon Ferrell, Oklahoma State University, Amanda Countryman, Colorado State University, Peter Garrod, University of Hawaii

Journal of Agricultural and Resource Economics (JARE)

Co-editors: David Lambert, Kansas State University; Hikaru Hanawa Peterson, University of Minnesota; Jeffrey Peterson, University of Minnesota; Tian Xia, Kansas State University

Western Economic Forum
Editor: Don McLeod, University of Wyoming

General Information

Registration – Foyer North Pender Ballroom
Tuesday, June 21, 8:00 am – 8:00 pm
Wednesday, June 22, 7:30 am – 5:30 pm
Thursday, June 23, 8:00 am – 5 :00 pm

Conference Packets
Pick up at the registration table during the hours above. Includes program, name badges, tickets for excursions and pre-and post-conference workshops (on the back of the badge).

Name Badges: Conference Attendees and Guests
Badges must be worn to access all events and sessions. Conference attendees and guests will be supplied with name badges in registrants' conference packets.

Welcome Reception
Enjoy delicious west coast delights and a cash bar while mingling with your colleagues. Conference attendees and guests must wear a name badges to enter the Welcome Reception.

Awards Banquets
WAEA Banquet : Pender Island Ballroom, 7 pm
CAES Banquet: Vancouver Island Ballroom, 7 pm
Attendees and guests must wear their name badges to enter. Guest tickets purchased when registering will be in your conference packet.

Breakfast and Refreshment Breaks
Pender Island Ballroom/Pacific Lounge
Breakfast – 7-9 am
Breaks – 10-10:30 am / 3-3:30 pm

Information for Presenters
Paper sessions are 90 minutes. Most sessions have four presenters but some have three. Presentations should be a maximum 20 minutes unless otherwise discussed with moderator. Moderators will arrange for a laptop to be present. We also recommend that presenters bring their own laptops in case of computer issues.

Information for Moderators
Primary responsibility is to help facilitate the presentations. Bring a laptop or arrange (with presenters) for a laptop to be present. Decide on an appropriate format (e.g., questions after each presentation and/or discussion at end.) Given format, help presenters keep presentations to the allotted time: e.g., 15-20 minutes.
Facilitate discussion as time allows.

Meetings

WAEA Executive Meeting – Galiano Room 233
Tuesday, June 21, 4:00 pm – 5:00 pm

CAES Board Meeting – Denman Room 241
Tuesday, June 21, 4:00 pm – 5:00 pm

WAEA Annual Business Meeting – South Pender Island Ballroom
Wednesday, June 22, 3:30 pm – 5:30 pm
During the WAEA Plenary Session

CAES Annual Business Meeting – Centre-West Vancouver Island Ballroom
Wednesday, June 22, 3:30 pm – 5:30 pm
During the CAES Plenary Session

Joint Dept Chairs Luncheon – Denman Room 241
Thursday, June 22, 12:00 – 1:30 pm

CAES New Board Meeting – Hornby Room 245
Thursday, June 23, 5:00 – 6:00 pm

Special Events

Joint Keynote Address – Vancouver Island Ballroom
Tuesday, June 21, 5:30 – 6:30 pm

Welcome Reception – Vancouver Island Ballroom
Tuesday, June 21, 7:30 – 9:00 pm

Graduate Student Paper Competition – Galiano Room 233
Wednesday, June 22, 8:30 am – 3:00 pm

WAEA Plenary Session – South Pender Island Ballroom
Wednesday, June 22, 3:30 – 5:305 pm

CAES Plenary Session – Centre-West Vancouver Island Ballroom, Wednesday, June 22, 3:30 – 5:30 pm

WAEA Awards Banquet – Pender Island Ballroom
Wednesday, June 22, 7:00 – 9:00 pm
Name badges must worn.

CAES Awards Banquet – Vancouver Island Ballroom
Wednesday, June 22, 7:00 – 9:00 pm
Name badges must worn.

Pre-Conference Activities

Pre-Conference Workshop – South Pender Island Ballroom
Tuesday, June 21, 9:00 am – 4:30 pm
Bring your laptop.

Pre-Conference Excursion (Beer, Cider, Spirits Tour)
Tuesday, June 21, 12:00 – 4:00 pm
Meet at the front door of hotel 11:50 am.
Bring your name badge.

Post-Conference Activities

Post-Conference Excursion (Historical Pub Walk)
Thursday, June 23, 6:00 – 9:00 pm
Meet at the front door of hotel 5:45 pm.
Bring your name badge.

Post-Conference Workshop – Vancouver Island Ballroom
Friday, June 24, 8:00 am – 3:30 pm.

Organized Symposia

Symposium 1: Focus on Fellows: Trade
June 22, 8:30 am, East Vancouver Island Ballroom

Symposium 2: Food Health
Wed, June 22, 8:30 am, Centre Vancouver Island Ballroom

Symposium 3: Trends in US Agritourism: Exploring Traveler Behavior and Producer Strategies
Wed, June 22, 10:30 am, East Vancouver Island Ballroom

Symposium 4: CAPI: Synthesis of Policy Workshops and Next Steps
Wed, June 22, 10:30 am, Centre Vancouver Island Ballroom

Symposium 5: Agricultural Research
Wed, June 22, 1:30 pm, East Vancouver Island Ballroom

Symposium 6: Panel: Enhancing Teaching Effectiveness in Agribusiness through Student Engagement
Thurs, June 23, 8:30 am, East Vancouver Island Ballroom

Symposium 7: Food Security
Thurs, June 23, 10:30 am, East Vancouver Island Ballroom

Symposium 8: Water Management and Economic Benefits
Thurs, June 23, 1:30 pm, East Vancouver Island Ballroom

Conference Overview

Tuesday, June 21

8:00 am – 8:00 pm	Registration – Foyer North Pender Ballroom
9:00 am – 4:30 pm	Pre-Conference Workshop – South Pender Island Ballroom
12:00 pm – 4:00 pm	Pre-Conference Excursion – Ticket holders meet at the front door of hotel 11:50 am
4:00 pm – 5:30 pm	WAEA Executive Meeting – Galiano Room 233 *(by invitation)*
4:30 pm – 5:30 pm	CAES Executive Meeting – Denman Room 241 *(by invitation)*
5:30 pm – 6:30 pm	Joint Keynote Address – Vancouver Island Ballroom
7:30 pm – 9:00 pm	Welcome Reception – Vancouver Island Ballroom

Wednesday, June 22

7:00 am – 5:30 pm	Registration – Foyer North Pender Ballroom
7:00 am – 9:00 am	Healthy Start Breakfast – Pender Island Ballroom/Pacific Lounge
8:30 am – 3:00 pm	Graduate Student Paper Competition – Galiano Room 233 *(3 sessions)*
8:30 am – 10:00 am	Joint Concurrent Sessions (Symposia and Selected Paper)
10:00 am – 10:30 am	Refreshment Break– Pender Island Ballroom/Pacific Lounge
10:30 am – 12:00 pm	Joint Concurrent Sessions (Symposia and Selected Paper)
12:00 pm – 1:30 pm	Department Chairs Luncheon – Denman Room 241 *(by invitation)*
1:30 pm – 3:00 pm	Joint Concurrent Sessions (Symposia and Selected Paper)
3:00 pm – 3:30 pm	Refreshment Break– Pender Island Ballroom/Pacific Lounge
3:30 pm – 5:30 pm	WAEA Plenary Session – South Pender Island Ballroom
3:30 pm – 5:30 pm	CAES Plenary Session – Centre-West Vancouver Island Ballroom
7:00 pm – 9:00 pm	WAEA Awards Banquet – Pender Island Ballroom
7:00 pm – 9:00 pm	CAES Awards Banquet – Vancouver Island Ballroom

Thursday, June 23

7:00 am – 5:00 pm	Registration – Foyer North Pender Ballroom
7:00 am – 9:00 am	Continental Breakfast – Pender Island Ballroom/Pacific Lounge
8:30 am – 10:00 am	Joint Concurrent Sessions (Symposia and Selected Paper)
10:00 am – 10:30 am	Refreshment Break– Pender Island Ballroom/Pacific Lounge
10:30 am – 12:00 pm	Joint Concurrent Sessions (Symposia and Selected Paper)
1:30 pm – 3:00 pm	Joint Concurrent Sessions (Symposia and Selected Paper)
3:00 pm – 3:30 pm	Refreshment Break– Pender Island Ballroom/Pacific Lounge
3:30 pm – 5:00 pm	Joint Concurrent Sessions (Symposia and Selected Paper)
5:00 pm – 6:00 am	CAES New Board Meeting – Hornby Room 245
6:00 pm – 9:00 pm	Historical Pub Walk – Ticket holders meet at the front door of hotel 5:45 pm

Friday, June 24

8:00 am – 3:30 pm	Post- Conference Workshop – Vancouver Island Ballroom

Keynote Address

Trade Policy for Agriculture and Forestry: Can Economics Trump Politics?

Presented by Michele Veeman, University of Alberta

June 21, 5:30 pm – 6:30 pm, Vancouver Island Ballroom

Introduction of Keynote Speaker
Dawn Thilmany, WAEA President, Colorado State University

Dr. Veeman's presentation will consider the issues surrounding the effect of politics on the economics of North American trade policy. She will briefly consider the context of proposed and current trade agreements that link Canada and the US and the focus of current anti-trade sentiment, briefly consider how economic benefits and political costs arise from lowering protection and fostering trade, note major features of two longstanding trade irritants that limit cross-border trade between our two nations, consider possible outcomes if trade is limited further, and note some potential countering actions.

Michele Veeman is Professor Emerita of Agricultural and Resource Economics in the Department of Resource Economics and Environmental Sociology of the University of Alberta. She was Chair of that department from 1992 to 2002. Her Bachelor degree is from Massey University, New Zealand, Master degree from the University of Adelaide, South Australia and PhD from the University of California, Berkeley. Veeman's teaching, research, graduate supervision and publications focus on agricultural and food markets, regulation, trade and policy. Amongst many other activities she was a member of IFPRI's Board of Trustees (2006 through 2012; Vice- Chair and Program Chair, 2009-2012), a Government of Alberta nominee to the Internal Trade Dispute Settlement Panel and subsequent TILMA panel roster, and a panelist for an interprovincial dispute. A long-standing member of Statistics Canada's Agricultural Statistics Advisory Committee, she currently chairs that committee. Michele Veeman is a Fellow of the Canadian Agricultural Economics Society (1995); a recipient of the WAEA Distinguished Scholar Award (2007); and an Honorary Life Member of the International Association of Agricultural Economists (2006).

WAEA Presidential Address

Assessment of Applied Econometrics Research in Agricultural Economics

Presented by Wade Brorsen, Oklahoma State University

June 22, 3:30 pm – 5:30 pm, South Pender Island Ballroom

Dr. Brorsen will begin by assessing the changes in published agricultural economics research during his career. He will then use this information as a basis for delineating the strengths and weaknesses of our applied econometrics research. The ultimate goal is to nudge the norms of our discipline in directions that can better lead to the advancement of knowledge.

B. Wade Brorsen is regents professor and A.J. and Susan Jacques Chair in the Department of Agricultural Economics at Oklahoma State University. He is a fellow of the Western Agricultural Economics Association and has served as editor of the *Journal of Agricultural and Resource Economics*. He is also a fellow of the Agricultural and Applied Economics Association and has served as editor of the *American Journal of Agricultural Economics.* He has taught econometrics to PhD students for his entire career. He has received graduate teaching awards from Oklahoma State University and the American Agricultural Economics Association. He received his PhD in agricultural economics from Texas A&M University in 1983. He also has MS degrees in agricultural economics from Oklahoma State and in statistics from University of Wisconsin. His research includes a variety of applied econometrics topics in price analysis and production economics.

CAES Presidential Address

Evaluating Agricultural Economists within Colleges of Agriculture: Money, Students, Outreach, Publications, and Contributions

Presented by Alan Ker, University of Guelph

June 22, 3:30 pm – 5:30 pm, Centre West Vancouver Island Ballroom

The premise of this address is the increasing tendency for faculty to be evaluated in whole or in part at levels beyond the department. What does this mean for the agricultural economist and how should faculty and departments respond.

Alan Ker obtained a joint Ph.D. in Economics and Statistics from North Carolina State University in 1996. He was a Professor in the Department of Agricultural and Resource Economics at the University of Arizona between 1996-2009. In 2009 Professor Ker joined the Department of Food, Agricultural and Resource Economics (FARE) at the University of Guelph as Chair. Currently, he is Director of the Institute for the Advanced Study of Food and Agricultural Policy within FARE and the President-Elect of the Canadian Agricultural Economics Society. His interests are varied having published in leading academic journals ranging from agricultural economics, economics, statistics, probability, law, animal science, and plant science. Current research involves issues of technology induced innovation, economics of disease outbreaks, risk management/insurance, nonparametric econometrics, and model averaging using mixture estimators.

CAES Fellows Address

California Dreaming: The Economics of Renewable Resources

Presented by G. Cornelis van Kooten, University of Victoria

June 22, 3:30 pm – 5:30 pm, Centre West Vancouver Island Ballroom

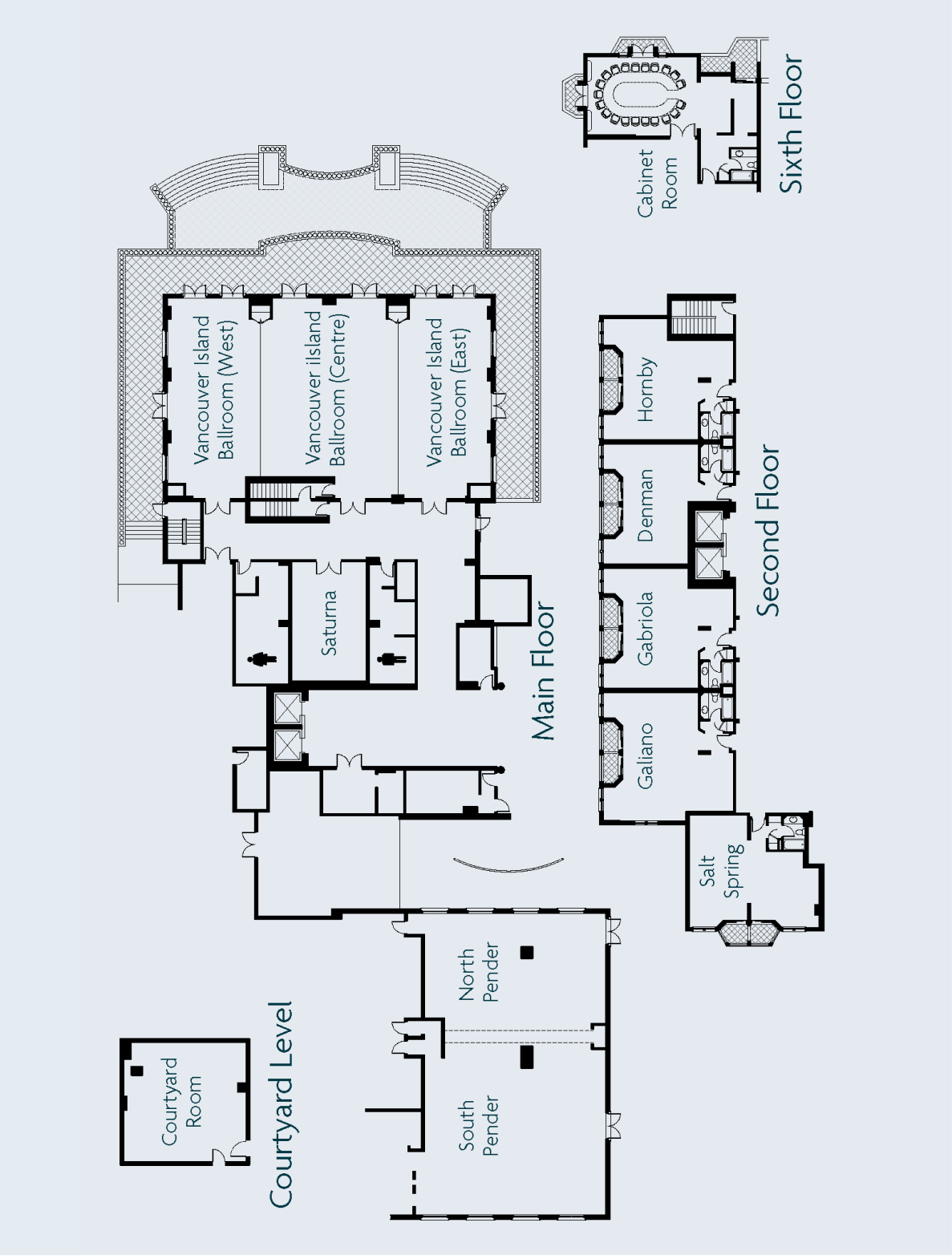
Dr. van Kooten will discuss prospects for renewables in electricity (wind, biomass, solar) and biofuels (ethanol, biodiesel). California has a law saying it will achieve an 80% reduction in carbon dioxide output. A study by Jane Long et al. for the state found that the target could only be met using nuclear energy, which he found to be the case for Alberta. A student in engineering found the same to be true in Ontario.

G. Cornelis van Kooten is professor and Tier 1 Canada Research Chair at the University of Victoria, Canada. He received a Ph.D. in agricultural and resource economics from Oregon State University in 1982. He is a frequent visiting professor at Wageningen University in the Netherlands, and a research fellow at the Landbouw Economische Instituut (Agricultural Economics Institute) in The Hague, Netherlands.

Dr. van Kooten has over 30 years experience in natural resource economics. His interests range from agricultural and forest economics to development and computational economics. He has published over 200 peer-reviewed journal articles and more than 35 book chapters; he is the author or co-author of five books on land and forest economics, and co-editor of three books.

Dr. van Kooten has been a consultant to various governments and government agencies, the United Nations, the World Bank, and a variety of non-governmental organizations, including the International Fund for Animal Welfare and the WWF.

Map of Meeting Rooms



Tuesday, June 21

CAES Pre-Conference Workshop

Organized by CAES President-Elect, Alan Ker, University of Guelph

Time: 9:00 am – 4:30 pm
Room: South Pender Island Ballroom

***Bring your laptop with R downloaded on it.**

Morning: An Introduction To R: (i) getting start with R; (ii) data manipulation: objects, input and output; (iii) applications: simulation and regression examples.

Afternoon: Nonparametric Econometrics using R: Participants will be introduced to nonparametric density estimation, nonparametric regression, and semiparametric regression. Using R participants will write their own code rather than use canned packages.

Beer Cider Spirits Tour

Time: 12 pm – 4:00 pm, Ticket holders meet at the front door of the hotel at 11:50 am. Bring your name badge.

Joint Keynote Address

Time: 5:30 pm – 6:30 pm
Room: Vancouver Island Ballroom

Trade Policy for Agriculture and Forestry: Can Economics Trump Politics?
Presented by Michele Veeman, University of Alberta

Joint Welcome Reception

Time: 7:30 pm – 9:00 pm
Room: Vancouver Island Ballroom

Mingle with your colleagues while sampling various hors d'oeuvres. Cash Bar.
Name badge required.

Wednesday, June 22

Healthy Start Breakfast

From 7:00 am
Pender Island Ballroom/Pacific Lounge

Concurrent Session 1: 8:30 –10:00

Joint Organized Symposium Session 1: Focus on Fellows: Trade

Organized by Kurt Klein, University of Lethbridge
Room: East Vancouver Island Ballroom

Moderator: *Glenn Fox, University of Guelph*
Discussants: *Terry Veeman, University of Alberta (retired) and Glenn Fox, University of Guelph*
Food Security Concerns to 2050 – Importance of Increased International Trade and Agricultural Productivity, *Alex McCalla, University of California, Davis (retired)*

Improving Prospects for Agriculture and Food Security through International Trade – The free traders win the arguments but the protectionists get the votes, *W. A. Kerr, University of Saskatchewan*

Improving Agricultural Productivity Security – What's the evidence? *Richard Barichello, University of British Columbia and K. K. Klein, University of Lethbridge*

Joint Organized Symposium Session 2: Food Health

Organized by Sven Anders, University of Alberta
Room: Centre Vancouver Island Ballroom

The Impact of Nutritional Supplement Choices on Diet Behavior and Obesity Outcomes, *Sven Anders and Christiane Schroeter*

Changes in Food Retail Market Structure and Household Produce Purchases, *Xiaowei Cai, Christiane Schroeter, Richard Volpe and Lisa Mancino*

Demand for Soda and the Economic Effects of the Soda Tax in Mexico, *Jose Nuno Ledesma and Joseph V. Balagtas*

Linking the climate impact of U.S. household food expenditures and food-related travel to household characteristics, nutrition, health, and food affordability, *Rebecca Boehm, Sean B. Cash, Michele L. Ver Ploeg, Parke E. Wilde and Christine Costello*

Graduate Student Competition Session 1

Room: Galiano 233

Separation of Management and Oversight: The Case of Producer Controlled Organizations in Agricultural R&D *Seyed Hamzeh Hosseini, University of Saskatchewan*

The Effect of Saskatchewan's Ownership Restrictions on Farmland Values, *Amanda Gabruch, University of Saskatchewan*

The Impact of Exchange Rates on Local U.S. Beef Prices, *Ryan Feuz, Utah State University*

Selected Paper Session 1: Crop and Livestock Economics

Moderator: Anne Teresa Byrne, Colorado State University
Room: Gabriola 237

Effects of Economic and Climatic Factors on the Yields of Corn and Soybean in Southern Ontario: A County Level Analysis, *Qin Xu, Food, Agricultural and Resource Economics Rakhal C. Sarker, University of Guelph*

Technology Adoption Decisions in Beef Cattle Production Systems: An Ex Ante Approach, *Albert Boaitey, University of Alberta Ellen Goddard, Department of Resource Economics and Environmental Sociology*

Locusts in the Inner Mongolian Grasslands: Implications on Livestock Herd Management, *Anne Teresa Byrne, Colorado State University, Joleen C. Hadrich, Colorado State University*

Extending the grazing season and beef farms viability in Atlantic Canada, *Gabriel Teno, University of Sherbrooke and Agriculture and Agri-Food Canada-Truro, Holly Mayer, Agriculture and Agri-Food Canada-Calgary, Dorothée Boccanfuso, University of Sherbrooke, John Duynisveld, Agriculture and Agri-Food Canada-Nappan, Tanya Dykens, Agriculture and Agri-Food Canada-Dieppe*

Selected Paper Session 2: Land Abandonment and Farmland Values

Moderator: Jared Carlberg, University of Manitoba
Room: Hornby 245

Investigating the Neighborhood Effects of Agricultural Land Abandonment and Expansion: Evidence from the Edmonton-Calgary Corridor, *Haoluan Wang, University of Alberta, Feng Qiu, University of Alberta*

Decomposition of Farmland Value and Conservation Targeting in Alberta, *Qi Wang, University of Alberta*

Assessing the Impact of Urban Centres on Farmland Values and Farmland Rental Rates in South-Western Ontario: a Hedonic Approach, *Carl Asuncion, University of Guelph B. James Deaton, University of Guelph*

Does Farmland Quality Affect Price? *Jared Carlberg, University of Manitoba*

Refreshment Break

10:00 am – 10:30 am
Pender Island Ballroom/Pacific Lounge

Concurrent Session 2: 10:30–12:00

Joint Organized Symposium Session 3: Trends in US Agritourism: Exploring Traveler Behavior and Producer Strategies

Organizer and Discussant Rebecca Hill, Colorado State University
Moderator: Dawn Thilmany, Colorado State University
Room: Centre Vancouver Island Ballroom

The Symposium will be structured as a set of coordinated papers, with a moderator motivating the session (5 minutes), followed by 3 papers presented (approximately 20 minutes for each), followed by a discussant (10 minutes) and 15 minutes remaining for questions and group discussion.

Paper Presenters: *Shermain Hardesty, UC-Davis; Kathleen Liang, University of Vermont; Martha Sullins; Colorado State University*

Joint Organized Symposium Session 4: CAPI: Synthesis of Policy Workshops and Next Steps

Organized and Chaired by Tulay Yildirim, Canadian Agri-Food Policy Institute (CAPI)
Room: East Vancouver Island Ballroom

Present synthesis report from 3 workshops (Innovation, Trade and Globalization, Environment and Health) held in the winter-spring of 2016 on policy research as Canada negotiates the next envelope of joint Federal/Provincial agri-food policies. A facilitated discussion with interested CAES members, which will focus on future research priorities and new models of engagement.

CAPI Policy Dialogue-2016, *Tulay Yildirim, CAPI*

A Medium Term Policy research Agenda, *Bruno Larue, Canada Research Chair in International Agri-Food Trade, Laval University*

Towards a New Model of Policy Engagement, *John Cranfield, Chair Department of Food, Agricultural & Resource Economics, University of Guelph*

Graduate Student Competition Session 2

Room: Galiano 233

The Role of Wind Power and an Optimal Mix of Generation Assets, *Jun Duan, University of Victoria*

Should Alberta be a Big Fan of Wind Power? *Rachel Lynch, University of Victoria*

Environmental and energy policy in the European Union, and the feasibility of greenhouse gas reductions, *Rebecca H. Wortzman, University of Victoria*

Selected Paper Session 3: Consumer Preferences and Production Economics

Moderator: Kara Ross, Kansas State University

Room: Gabriola 237

Determinants of Purchase Propensity of Eco-Labeled Household Electrical Appliances among Saskatchewan Organic Farmers, *Emmanuel Yiridoe, Dalhousie University (Agricultural Campus,) Wei Lu, Dalhousie University (Agricultural Campus)*

Consumer Preferences for Grain Legumes: A Cross-Country Study, *Kara Ross, Kansas State University*

Productivity and Export Orientation of Canada's Food Manufacturing Industry, *Natalia Piedrahita, University of Guelph Getu W. Hailu, University of Guelph*

Impacts of Fairness and Same-Side Competition on Factor Market Payment Incidence: Experimental Evidence, *Christopher Bastian, University of Wyoming, Amy M. Nagler, University of Wyoming, Dale J. Menkhaus, University of Wyoming, Owen R Phillips, University of Wyoming*

Selected Paper Session 4: Water, Wind and Natural Gas

Moderator: Timothy Fitzgerald, Texas Tech University

Room: Hornby 245

Modeling Reservoir Management in the Upper Green River Basin of Wyoming, *Yoshiyuki Igarashi, University of Wyoming, Kristiana M. Hansen, University of Wyoming*

Understanding the Amenity Impacts of Wind Development on the Canada/U.S. Border, *Richard J Vyn, University of Guelph, Ridgetown Campus, Martin Daniel Heintzelman, Clarkson University, School of Business*

Economic Targeting of Agricultural Beneficial Management Practices to Address Nutrient Runoff in Manitoba, *Kaitlin Kelly, University of Saskatchewan, Kenneth Belcher, University of Saskatchewan, Mohammad Khakbazan, Agriculture and Agri-Food Canada*

Flaring of Associated Natural Gas in the Bakken Shale, *Timothy Fitzgerald, Texas Tech University*

Joint Department Chairs Luncheon

Time: 12:00 pm – 1:30 pm *(by invitation)*

Room: Denman 241

Concurrent Session 3: 1:30–3:00

Joint Organized Symposium Session 5: Agricultural Research

Organized by Deepananda Herath

Room: East Vancouver Island Ballroom

A symposium to discuss economic and historical institutional aspects for the future design of a national coordinating mechanism for agricultural research. The discussion will explore the reasons for success and failures of various forms of institutional structures that coordinate or have coordinated agricultural research activities in Canada and other countries and will also contribute to current policy discourse about creating such institutional framework. The symposium is to create interest among agricultural economists and other stakeholders.

Research Policy: Looking Back, Looking Forward, *Dr. Douglas Hedley, Fellow, Canadian Agricultural Economic Society; retired, Assistant Deputy Minister Agriculture and Agri-Food Canada*

Clashing Realities with Multiple Funders: Stakeholder Incentives for Forward Looking versus Near Market Agriculture Research, *Dr. Ron DePauw, retired Senior Principal Wheat Breeder of Agriculture and Agri-Food Canada*

Building a National Research Network - Lessons Learned, *Professor Rickey Yada, Dean of the Faculty of Land and Food Systems, University of British Columbia*

How Federal and Local Resources Support a National System of Agricultural Research, Education, and Extension in the U.S: National Institute of Food and Agriculture, *Dr. Otto Gonzalez, Director, Center for International Programs, National Institute of Food and Agriculture, U.S. Department of Agriculture*

Graduate Student Competition Session 3

Moderator: TBD
Room: Galiano 233

What is Driving the Sugarcane Expansion in Brazil? A Look at Internal and External Factors, *Ana Claudia Sant'Anna, Kansas State University*

Canadian Farm Income Variability Analysis, *Nancy (Changhao) Guo, University of Victoria*

A Reverse Auction for Wetland Restoration in Southern Alberta, *Lucas Novak, University of Alberta*

How Effective is Rainfall Index Insurance on Livestock Producers? *Ashlee Carlson, University of Nebraska-Lincoln*

Selected Paper Session 5: Economics of Technology and Technical Change

Moderator: David K. Lambert, Kansas State University
Room: Saltspring 231

Workforce Education and Technical Change Bias in U.S. Agriculture and Related Industries, *David K. Lambert, Kansas State University*

Is there a weakest link? An Application of the Innovation Value Chain Concept to Ontario Farm Businesses, *Andreas Boecker, University of Guelph, Eric Micheels, University of Saskatchewan*

Barriers to Building Trust when Communicating about Agricultural Biotechnology: The Role of Confirmation Bias, *Lana Pribic, University of Guelph, Nathaniel Whittingham, University of Guelph Andreas Boecker, University of Guelph, Alexandra Grygorczyk, Vineland Research and Innovation Centre*

Cotton Acreage Abandonment: The Role of Economics, Climate, and Policies, *George Frisvold, University of Arizona, Ibrahima Sall, University of Arizona, Russell Tronstad, University of Arizona*

Selected Paper Session 6: Land Use and Crop Choice

Moderator: Timothy Fitzgerald, Texas Tech University
Room: Gabriola 237

Land Use Change and Unconventional Oil and Gas Development, *Timothy Fitzgerald, Texas Tech University*

Supplementing Cornstalk Grazing with Winter Forage Crops, *Jenna Meeks, University of Wyoming, Andrew Kniss, University of Wyoming, Brian Mealor, University of Wyoming, Steve Paisley, UW Brian Lee, University of Wyoming*

Land Use Impacts of Wind Energy Development, *Joshua Conaway, University of Oklahoma College of Law, Shannon Lee Ferrell, Oklahoma State University*

Profitability of Winter Cover Crops and No tillage from a Long-Term Experiment, *James A. Larson, The University of Tennessee, Christopher N Boyer, University of Tennessee, Xia Zhou, University of Tennessee, Donald Tyler, University of Tennessee*

Selected Paper Session 7: Water Use and Climate Change

Moderator: Clark F. Seavert, Oregon State University
Room: Hornby 245

Water Demand, Implicit Prices and Elasticities: Implications For Reduced Irrigation Water Availability on Representative Farms in Southern Alberta, *Jason H. Grant, Virginia Tech, Everett Peterson, Virginia Tech, University Kurt Klein, University of Lethbridge*

Reducing Peaks in Drinking Water Demand in the City of Guelph: Estimating the Potential Cost Savings of Delaying Water System Capacity Expansions, *David Worden, University of Guelph, B. James Deaton, University of Guelph, Steven Renzetti, Brock University*

Determining the Economic Value of Irrigation Water for Major Crops in Southern Alberta, *Md Kamar Ali, University of Lethbridge*

Understanding Tradeoffs in the Context of Farm-Scale and Regional Impacts: An Application of Decision-Support Tools for Assessing Climate Smart Agriculture, *Clark F. Seavert, Oregon State University, Susan M. Capalbo, Oregon State University, John M. Antle, Oregon State University, Laurie Houston, Oregon State, University Jenna Way, Farm Credit Services*

Refreshment Break

3:00 pm – 3:30 pm
Pender Island Ballroom/Pacific Lounge

Parallel Plenary Sessions: 3:30–5:30

WAEA Plenary Session

Presidential Address & Business Meeting
Room: South Pender Island Ballroom

CAES Plenary Session

Presidential & Fellows Addresses & Business Meeting
Room: Centre-West Vancouver Island Ballroom

Awards Banquets: 7:00–9:00

WAEA Awards Banquet
Room: Pender Island Ballroom
Name badge required.

CAES Awards Banquet
Room: Vancouver Island Ballroom
Name badge required.

Thursday, June 23

Continental Breakfast
From 7:00 am
Pender Island Ballroom/Pacific Lounge

Concurrent Session 4: 8:30–10:00

Joint Organized Symposium Session 6: Enhancing Teaching Effectiveness in Agribusiness through Student Engagement
Organized by Dr. Rachna Tewari, University of Tennessee at Martin

Room: Centre Vancouver Island Ballroom

Enhancing Student Comprehension via Interactive Class Structures, *Kelly Lange, Texas Tech U; Rachna Tewari, The University of Tennessee at Martin; and Bridget Guerrero, West Texas A&M University*

Enriching Students' Learning Experience in Theoretical Agribusiness Courses: Are Group Projects Effective? *Rachna Tewari, The University of Tennessee at Martin; Joey Mehlhorn, The University of Tennessee at Martin; and Kelly Lange, Texas Tech University*

Adopting Teaching Strategies to Accommodate Different Learning Styles, *Amanda M. Countryman, Colorado State University*

Selected Paper Session 8: Beef Economics
Moderator: Russell Tronstad, University of Arizona
Room: East Vancouver Island Ballroom

Canadian Beef Packers: Do They Have Market Power? *Feng Qiu, University of Alberta, Yanan Zheng, University of Alberta*

Quantifying Weekly Beef Production Using Monthly Feeder Cattle Placements, *Russell Tronstad, University of Arizona, Philip Thiesse, INTL FCStone Financial Inc.*

The Economic Value of a Whole-Chain Traceability System in Transmitting Information in the Beef Cattle Industry: Applications to Meat Tenderness and Injection-Site Lesion Control, *Candi Ge, Oklahoma State University, Brian D. Adam, Oklahoma State University*

Branded Beef and its Impact on the Wholesale Demand for USDA Quality Graded Beef, *Elliott James Dennis, Kansas State University, Ted Schroeder, Kansas State University, Jayson L. Lusk, Oklahoma State University*

Selected Paper Session 9: Topics in Food and Environmental Economics
Moderator: Chian Jones Ritten, University of Wyoming
Room: West Vancouver Island Ballroom

Food Sovereignty or Forest conservation: A Competition between Agriculture and Environment and their Implication on Existing Land Use Policies in a Watershed in the Pacific Northwest, *Markandu Anputhas, The University of British Columbia, Johannus Janmaat, The University of British Columbia, Craig Nichol , The University of British Columbia, Adam Wei, The University of British Columbia*

A Supply-Side Analysis of the Pollination Industry Cost and Revenue Structures in the Northern Rockies, *Buddhika Patalee Appuhamilage, Kansas State University, Chian Jones Ritten, University of Wyoming, Mariah D. Ehmke, University of Wyoming*

The Impact of Recalls Caused by Foodborne Pathogens and Related Media Coverage on the Value of Food Firms, *Veronica Pozo, Utah State University*

A Model for Estimating Revenue from Avoided Demand Charges for Agricultural Operations Utilizing Anaerobic Digesters, *Sean Patrick Hurley, California Polytechnic State University*

Selected Paper Session 10: Economics of Conservation, Recreation and Water

Room: Gabriola 237

Factors and Prices Affecting Colorado and Wyoming Landowners' Willingness to Accept a Conservation Easement, *Lukas Todd, University of Wyoming, Christopher Bastian, University of Wyoming, Donald McLeod, University of Wyoming, Catherine Mae Keske, Memorial University-Grenfell, Dana L. Hoag, Colorado State University*

ORV Recreation on U. S. Forest Service Lands versus Non-USFS Lands in Wyoming: A Random Utility Model Analysis, *Robert Jenson, University of Wyoming, Christopher Bastian, University of Wyoming, David Taylor, University of Wyoming, Amy M. Nagler, University of Wyoming, Thomas Foulke, University of Wyoming*

The Effect of Carbon Taxes on New Vehicle Purchase Decisions, *Roshanak Azarafshar, Brandon Schaufele, Ivey Business School*

Putting Prices into Context: How Do Weather and Policy-Related Events Influence Responses to Increases in the Marginal Price of Water: A Latent-Class, Fixed-Effects Model, *Janine Stone, California State University, Chico Christopher Goemans, Colorado State University, Marco Costanigro, Colorado State University*

Selected Paper Session 11: Market Structures and Supply Chains

Moderator: Nathan DeLay, Washington State University

Room: Galiano 233

Multimarket Welfare Analysis with Consumer and Producer Heterogeneity, *Murray Fulton, University of Saskatchewan, Konstantinos Giannakas, University of Nebraska-Lincoln*

Incentives for Research within a Plant Breeding Supply Chain, *Predrag Rajsic, University of Guelph, Alfons Weersink, University of Guelph*

Market Structure and Implications for the Canadian Canola Industry, *Hawley Nicole Campbell, University of Alberta, Henry An, University of Alberta*

Categorizing Agritourism Operations and Identifying Barriers to Success, *Nathan DeLay, Washington State University, Hayley H. Chouinard, Washington State University, Philip .R Wandschneider, Washington State University*

Selected Paper Session 12: Consumer Behaviour and Novel Foods

Moderator: Marco Costanigro, Colorado State University

Room: Saltspring 231

Exploring the Effect of Cultural Values and Information Format on Consumers' Acceptance of Novel Food Technologies, *Yang Yang, University of Saskatchewan, Jill Hobbs, University of Saskatchewan*

The Evolution of Breakfast Cereal in Canada, *Shannon Allen, University of Alberta, Ellen Goddard, University of Alberta*

Vertical Differentiation and Endogenous Quality Expectations. How the Introduction of New Labels Affects Perceptions of Previously Established Quality Standards. *Marco Costanigro, Colorado State University, Gabriele Scozzafava, University of Florence, Leonardo Casini, Dipartimento di Gestione dei Sistemi Agrari, Alimentari e Forestali*

Consumer Acceptance and Willingness-to-Pay for Food Products Containing Bioactive Solids Derived from the Food Waste Stream, *John Cranfield, University of Guelph*

Refreshment Break

10:00 am – 10:30 am
Pender Island Ballroom/Pacific Lounge

Concurrent Session 5: 10:30–12:00

Joint Organized Symposium Session 7: Food Security

Organized by Jill Hobbs, University of Saskatchewan
Discussant: Henry An, University of Alberta

Room: Centre Vancouver Island Ballroom

Cereal Consumption and Response to Shocks in Developing Countries: Implications for Public Stockholding Policies and Food Security, *Tekuni Nakuja, University of Saskatchewan*

The Effects of Untying Canadian Food Assistance on the Price Sensitivity of Commodity Procurement Decisions, *Jereme Biney, University of Manitoba, Ryan Cardwell, University of Manitoba*

Addressing Food Insecurity and the Nutrition Agenda through Innovative Ready-to-Use Food Products and Regional Supply Chains, *Lisa F. Clark and Jill E. Hobbs, University of Saskatchewan*

Selected Paper Session 13: Environmental Economics and Climate Change

Moderator: Xiaobing Zhao, Northern Arizona University
Room: East Vancouver Island Ballroom

Incentivizing Open Spaces in Wyoming to Promote Pollinator Habitat: Applying Agglomeration and Spillover Bonuses to Unite Fragmented Habitat, *Thadchaigeni Panchalingam, University of Wyoming, Chian Jones Ritten, University of Wyoming, Christopher Bastian, University of Wyoming, Mariah D. Ehmke, University of Wyoming, Jason Fredrick Shogren, University of Wyoming, Gregory M. Parkhurst, Weber State University*

Environmental Implications of the Trans-Pacific Partnership, *Travis Warziniack, US Forest Service, Amanda M. Countryman, Colorado State University, Erin Grey, Governors State University, Jenny Apriesnig, Colorado State University*

Economic and Environmental Tradeoffs of Ontario's Dairy Farming Systems, *Chathurika Dayananda, University of Guelph, Alfons Weersink, University of Guelph*

Temperature-Growth Relationship Revisited: Using the G-Econ Panel Data, *Xiaobing Zhao, Northern Arizona University, Nicolai Kuminoff, Arizona State University, Mason Gerety, Northern Arizona University*

Selected Paper Session 14: Topics in Agricultural Trade I

Moderator: Bruce Phillips, Agriculture and Agri-Food Canada
Room: West Vancouver Island Ballroom

Export Destinations and Plant Level Performance in Canadian Food and Beverage Manufacturing, *Bruce Phillips, Agriculture and Agri-Food Canada*

Do Donor Countries Benefit Aid for Trade? *Soojung Ahn, Korea Rural Economic Institute, Sang Hyeon Lee, Korea Rural Economic Institute*

Intra-Industry Trade in Agricultural Products between the United States and NAFTA and EU Trading Partners, *Shuvo Chakraborty, South Dakota State University, Evert Van der Sluis, South Dakota State University*

Effects of COOL on the Exports of Cattle and Live Hogs from Canada to the United States, *Yuxi (Joy) Li, University of Guelph, Rakhal C. Sarker, University of Guelph*

Selected Paper Session 15: Crops and Water

Moderator: Lisa Elliot, South Dakota State University
Room: Gabriola 237

Cropping Systems for the Semi-Arid Prairies, *Elwin G. Smith, Agriculture and Agri-Food Canada, Danny Le Roy, The University of Lethbridge, Reynald Lemke, Agriculture and Agri-Food Canada, Con Campbell, Agriculture and Agri-Food Canada, Robert Zentner, Agriculture and Agri-Food Canada, Kelsey Brandt, Agriculture and Agri-Food Canada*

Potential Profitability of Camelina and Carinata compared to Traditional Crops in South Dakota, *Sumaiya Saleh, South Dakota State University, Lisa Elliott, South Dakota State University*

The Dependence of Corn Yields on Precipitation Levels over Time in Iowa and Ontario, *Bill Deen, University of Guelph, Regan C. Arntz-Gray, University of Guelph, Alan P. Ker, University of Guelph*

Estimating the Economic Value of Drinking Water Reliability in Alberta, Alfred Appiah, University of Alberta, Wiktor Adamowicz, University of Alberta, Diane Dupont, Brock University, Patrick Lloyd-Smith, University of Alberta

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Selected Paper Session 16: Topics in Regional Economics

Moderator: Shannon Lee Ferrell, Oklahoma State University
Room: Galiano 233

The Gender Wage Gap: The Role of the Mining Industry and Discrimination, *Blessing Ugwuanyi, Texas Tech, Chian Jones Ritten, University of Wyoming*

How Much do Our Veterinarians Bring to the Local Community? An Economic Impacts Analysis in the State of Indiana, *Frederic B Ouedraogo, American Veterinary Medical Association, Michael Dicks, American Veterinary Medical Association, Bridgette Bain, American Veterinary Medical Association, Ross Knippenberg, American Veterinary Medical Association*

Ad Valorem Property Tax Impacts of Wind Energy Development, *Shannon Lee Ferrell, Oklahoma State University*

Limiting Local? Estimating How Barriers to Food Sales are Related to Market Channel and Farm Characteristics, *Jacob N. Brimlow, California State University-Chico, Naomi Stamper, Center for Healthy Communities, California State University-Chico*

Selected Paper Session 17: Agriculture and the Environment

Moderator: Mark Eiswerth, University of Northern Colorado
Room: Saltspring 231

Maximizing Returns from Payments for Ecosystem Services: Incorporating Cross-Land Manager External Effects, *Mark Eiswerth, University of Northern Colorado, Kristi Hansen, University of Wyoming, G. Cornelis van Kooten, University of Victoria*

Renters vs. Buyers: Willingness to Pay for Urban Stream Quality, *Buyani Thomy, Charles Sturt University, Mark Morrison, Charles Sturt University, Rosalind Bark, Centre for Climate Change Economics and Policy*

The Effects of Supply Chain Logistics, Opportunity Costs and Carbon Balances on Advanced Biofuel Production in the Northern Great Plains, *Aaron De Laporte, North Dakota State University, David Ripplinger, NDSU*

A Comparison of the Impact of Agricultural Industries on Water Resources and the Economy of the Southern Ogallala Region, *Bridget L Guerrero, West Texas A&M University, Steve Amosson, Texas A&M AgriLife Extension*

Selected Paper Session 18: Topics in Agricultural Trade II

Moderator: Bruno Larue, Laval University
Room: East Vancouver Island Ballroom

Impacts of Free Trade Agreements on Imports of Agricultural Products Excluded from Tariff Concessions, *Sung Ju Cho, Korea Rural Economic Institute, Sang Hyeon Lee, Korea Rural Economic Institute*

Factors Influencing Export Market Recovery for Poultry Meat and Poultry Products after a Highly Pathogenic Poultry Disease Outbreak, *Jada Thompson, Colorado State University, Amy D. Hagerman, USDA, Kamina Keiko Johnson, USDA*

On the Factors Conditioning Survival on Export Markets for Agricultural and Agri-food Products and the "Tariff Paradox", *Jean-Baptiste Wendkouni Zongo, Laval University, Bruno Larue, Laval University*

The Role of Imports on Food Costs: A Comparison of the US and Canadian Food Systems, *Patrick Canning, USDA, Economic Research Service, Ken Nakagawa, Agriculture and Agri-Food Canada, Bruce Phillips, Agriculture and Agri-Food Canada*

Concurrent Session 6: 1:30–3:00

Joint Organized Symposium 8: Water Management and Economic Benefits

Organized by Dr. Sîan Mooney, Arizona State University and Dr. Kelly Cobourn, Virgina Tech
Room: Centre Vancouver Island Ballroom

Moderator: *Dr. Sîan Mooney, Arizona State University*
Discussant: *Dr. Kurt Klein, University of Lethbridge*

Irrigation's Impact on Economic Growth in Alberta, Canada, *Suren Kulshreshtha, University of Saskatchewan, Brent Paterson, Paterson Earth and Water Consulting Ltd, Dick Hart, Hart Water Management Consulting, Lorraine Nicol, University of Lethbridge*

Sustainable Basin Management for Long-Term Economic Value, *Duncan MacEwan, ERA Economics, Richard Howitt, UC Davis and ERA Economics*

Water Rights and Land Allocation Decisions in Irrigated Agriculture: A Fractional Multinomial Logit Analysis using Field-scale Remote Sensing Data, *Kelly M. Cobourn, Virginia Tech, Sîan Mooney, Arizona State University, Neil F. Crescenti, The Willamette Partnership*

Selected Paper Session 19: Investments, Policy Programs and Global Forecasts

Moderator: Viktoriya Galushko, University of Regina
Room: West Vancouver Island Ballroom

The Importance of Location Determinants in Food Manufacturing Investment in Canada, *Viktoriya Galushko, University of Regina*

Determinants of Effective Beginning Farmer Programming and Implications for Emerging USDA Programs, *Becca B.R. Jablonski, Colorado State University, Jeremiah Christensen, Colorado State University, Dawn Thilmany, Colorado State University, Martha Sullins, Colorado State University, Kynda Curtis, Utah State University*

Do Government Investment and Tax Credit Programs Encourage Investment in the Canadian Bioeconomy? *John Cranfield, University of Guelph*

Different Sources, Different Forecasts? A Comparison of Global Grain Supply and Demand Estimates, *Jan Brockhaus, University of Bonn*

Selected Paper Session 20: Trade and Biofuels

Moderator: Kathleen Brooks, University of Nebraska
Room: Gabriola 237

What Really Determines U.S. Coffee Trade: Asymmetries in Import and Export Trade Elasticities, *Svetlana Fedoseeva, University of Giessen, Sven Anders, University of Alberta*

Global Spillovers of Technological Progress in Agriculture, *Nelson Benjamin Villoria, Kansas State University, Thomas Hertel, Purdue University*

Explaining the Stagnation of the Brazilian Biofuel Industry: The Role of Sugarcane Renewal, *Daniel Tregeagle, University of California, Berkeley, David Zilberman, University of California, Berkeley*

Impacts of Exports on U.S. Distillers Grain Prices, *Kathleen Brooks, University of Nebraska, Lia Nogueira, University of Nebraska, Daulat Hossain, University of Nebraska - Lincoln*

Selected Paper Session 21: Economics of Food and Water

Moderator: Rachna Tewari
Room: Galiano 233

Cartographies of Insecurity: A Review of Mapping and Indicators in the Food and Water Nexus, *Shida Rastegari Henneberry, Oklahoma State University, Advait Thakur, Oklahoma State University*

Impacts of Scenario Visualization in Choice Experiments: A Case of Non-Hydrological Landscape Attributes of Green Infrastructure, *Yau-Huo Shr, Pennsylvania State University, Richard Ready, Montana State University*

Drought Risk and Water Conservation Expenditures as a Household Production Problem, *Johannus Anthonius Janmaat, University of British Columbia*

Examining Willingness To Pay for Increasing Agricultural and Household Water Costs: Evidence from Two Ecological Zones in Nepal, *Krishna Poudel, University of Missouri, Rachna Tewari, University of Tennessee, Martin Thomas G. Johnson, University of Missouri, Joey Mehlhorn, University of Tennessee*

Selected Paper Session 22: Topics in Farm Management

Moderator: Kate Binzen Fuller, Montana State University
Room: Saltspring 231

Optimal Nitrogen Applications and Emissions Under 4R Management Practices, *Predrag Rajsic, University of Guelph, Al Mussell, Agri-Food Economic Systems, Diego Abalos Rodriguez, University of Wageningen, Claudia Wagner-Riddle, University of Guelph*

The Economic Benefits from Virus-Screening: A Case Study of Potato Virus Y, *Kate Binzen Fuller, Montana State University*

Generating Residuals: An Essential Tool for Building Ranch-Level Simulation Models, *Matt Stockton, University of Nebraska, Roger Wilson, University of Nebraska*

Inefficiency in Dynamic Auctions: Evidence from a Quota Exchange, *Peter Slade, University of Saskatchewan, Rebecca Catherine Elskamp, University of Guelph*

Refreshment Break

3:00 pm – 3:30 pm
Pender Island Ballroom/Pacific Lounge

Concurrent Session 7: 3:30–5:00

Selected Paper Session 23: Topics in Agribusiness

Moderator: Benjamin M. Gramig, Purdue University
Room: Centre Vancouver Island Ballroom

Two of a Kind: The Complementarity of Quantitative and Qualitative Analyses. The Case of Farm Investment in Ontario's Greenbelt, Canada, *Mikaël Akimowicz, University of Guelph, Richard J. Vyn, University of Guelph, Ridgetown Campus, Harry F. Cummings, University of Guelph, Karen Landman, University of Guelph*

Personal Finance Literacy among Agricultural Students: Perceptions of "The Real World", *Kyle Hilbert, Oklahoma State University, Shannon Lee Ferrell, Oklahoma State University*

The Proximity of Land to Ethanol Plants Impacts the Sale Price, *Leah J Tsoodle, Kansas State University, Allen M. Featherstone, Kansas State University, Mykel Taylor, Kansas State University, Curtis J Cretin, John Deere*

Farmer Preferences for Agricultural Soil Carbon Sequestration Schemes, *Benjamin M Gramig, Purdue University, Nicole Olynk Widmar, Purdue University*

Selected Paper Session 24: Willingness-To-Pay and Varietal Effects

Moderator: Michelle Kibler
Room: East Vancouver Island Ballroom

Equine Daily Use Values and Owner Willingness to Pay for Infectious Disease Treatment Options , *Michelle Kibler, Illinois State University, Dustin Lester Pendell, Kansas State University, Marco Costanigro, Colorado State University, Josie Traub-Dargatz, Colorado State University*

Monetary Valuation of Goat Characteristics: A Case Study of a Developing Country, *Waseem Ahmad, University of Agriculture, Faisalabad Tanvir Ahmed, Forman Christian College*

The Effect of Varietal and Regional Information on Consumer Taste Perceptions: Challenges and Opportunities for Nascent Wine Regions, *Marco Costanigro, Colorado State University, Becca Jablonski, Colorado State University*

Modeling Transitions in Market Share and Varietal Production as Commercial Fruit Diversity Increases, *Gianna Short, University of Minnesota, Chengyan Yue, University of Minnesota*

Selected Paper Session 25: Consumer Behaviour

Moderator: Chian Jones Ritten, University of Wyoming
Room: West Vancouver Island Ballroom

Does an interest in 'natural' foods discourage acceptance of novel technologies? *Violet Muringai, University of Alberta, Ellen Goddard, University of Alberta*

Consumer Preference for Imported Organic Meat Products in South Korea, *Dongso Lee, Korea Rural Economic Institute, Sanghyo Kim, Korea Rural Economic Institute, Carl Zulauf, Ohio State University, Kyeim Lee, Korea Rural Economic Institute*

The Role of Information Ignorance in Consumers' Willingness-to-Pay for Local Honey, *Jenny Beiermann, University of Wyoming, Chian Jones Ritten, University of Wyoming, Linda Thunstrom, HUI Research and University of Wyoming*

Do Food Consumption Patterns Vary Across Ethnicity? *Nishanthy Balasubramaniyam, University of Guelph, John Cranfield, University of Guelph*

Selected Paper Session 26: Government Policies and Technology Adoption

Moderator: Yir-Hueih Luh, National Taiwan University
Room: Gabriola 237

Impact of the Old Farmer Pension Program on Farm Household in Taiwan: A Regression-based Inequality Decomposition Analysis, *Yir-Hueih Luh, National Taiwan University, Min-Fang Wei, Department of Gender Equality, Executive Yuan*

Organic Production Conversion Subsidies' Effects on Organic Agriculture Adoption, *Sarah Adam Inkoom, South Dakota State University, Evert Van der Sluis, South Dakota State University*

Withdrawal from AgriStability by Ontario Beef Farmers: An Application of Prospect Theory, *Emma Ferner, University of Guelph, Ying (Jessica) Cao, University of Guelph, Alfons Weersink, University of Guelph*

Forest Management Regimes Considering the Valuation of Carbon, *Baojing Sun, University of Victoria, Craig M.T. Johnson, University of Wisconsin-Madison, G. Cornelis van Kooten, University of Victoria*

Selected Paper Session 27: Agribusiness and Agricultural Marketing

Moderator: Janelle Mann, University of Manitoba
Room: Galiano 233

Relationships and Dynamics between Ethanol and Gasoline Prices in Brazil, *Janelle Mann, University of Manitoba*

What is driving the Fortifier Market in the Developing world, *George K. Danso, Government of Alberta and International Water Management Institute, Miriam Otoo, International Water Management Institute, Solomie Gebrezgabher, International Water Management Institute*

HedgeSmart - A Web Application that Automates Hedge Ratio Estimation, *Roger Dahlgran, University of Arizona Vivek Kumar, University of Arizona*

Efficiency and Financial Capital Constraints in Agricultural Marketing and Processing Co-operatives in Canada, *Emily Anne Brennan, University of Guelph, Getu W. Hailu, University of Guelph*

Selected Paper Session 28: Crops and Carbon

Moderator: Tristan Del Skolrud, Washington State University
Room: Saltspring 231

Using Extraneous Date to Rate Crop Insurance Contracts, *Yong Liu, University of Guelph, Alan P. Ker, University of Guelph*

Regional Electricity Market Integration: Implications for Carbon Policies, *Linda Wong, University of Victoria, G. Cornelis van Kooten, University of Victoria*
Welfare Implications of the Renewable Fuel Standard with a Revenue-Neutral Carbon Tax, *Tristan Del Skolrud, Washington State University, Gregmar Ignacio Galinato, Washington State University*

Imposition of an Integrated-Tax Subsidy Policy in Conjunction with the Renewable Fuel Standard, *Gregmar Ignacio Galinato, Washington State University, Tristan Del Skolrud, Washington State University*

CAES New Board Meeting

Time: 5:00 pm – 6:00 pm
Room: Hornby 245

Post-Conference Excursion: Historical Pub Walk

Time: 6:00 pm – 9:00 pm, Ticket holders meet at the front door of hotel at 5:45 pm. Bring your name badge.

Friday, June 24

AAFC & STATCAN Post-Conference Workshop

Time: 8:00 am – 3:30 pm
Room: Vancouver Island Ballroom

Increase awareness surrounding data resources, modelling capacity and foster relationship development with those engaged in research to support evidence-based policy. Through a series of presentations, discussions and interactive demonstrations the workshop will further introduce industry and academia to the data, statistical tools and models available at AAFC and Statistics Canada to do economic research.

Author List

Adam	Brian D.	Selected session 8
Adamowicz	Wiktor	Selected session 15
Ahmad	Waseem	Selected session 24
Ahmed	Tanvir	Selected session 24
Ahn	Soojung	Selected session 14
Akimowicz	Mikael	Selected session 23
Ali	Md Kamar	Selected session 7
Allen	Shannon	Selected session 12
Amosson	Steve	Selected session 17
An	Henry	Selected session 11
		Symposium session 7
Anders	Sven	Symposium session 2
		Selected session 20
Anputhas	Markandu	Selected session 9
Antle	John M.	Selected session 7
Appiah	Alfred	Selected session 15
Appuhamilage	Buddhika P.	Selected session 9
Apriesnig	Jenny	Selected session 13
Arntz-Gray	Regan C.	Selected session 15
Asuncion	Carl	Selected session 2
Azarafshar	Roshanak	Selected session 10
Balagtas	Joseph V.	Symposium session 2
Balasubramaniyam	Nishanthy	Selected session 25
Barichello	Richard	Symposium session 1
Bark	Rosalind	Selected session 17
Bastian	Christopher	Selected session 3, 10, 13
Beiermann	Jenny	Selected session 25
Belcher	Kenneth	Selected session 4
Biney	Jereme	Symposium session 7
Boaitey	Albert	Selected session 1
Boccanfuso	Dorothee	Selected session 1
Boecker	Andreas	Selected session 5
Boehm	Rebecca	Symposium session 2
Boyer	Christopher N.	Selected session 6
Brandt	Kelsey	Selected session 15
Brennan	Emily Anne	Selected session 27
Brimlow	Jacob N.	Selected session 16
Brockhaus	Jan	Selected session 19
Brooks	Kathleen	Selected session 20
Byrne	Anne Teresa	Selected session 1
Cai	Xiaowei	Symposium session 2
Campbell	Con	Selected session 15
Campbell	Hawley Nicole	Selected session 11
Canning	Patrick	Selected session 18
Cao	Ying (Jessica)	Selected session 26
Capalbo	Susan M.	Selected session 7
Cardwell	Ryan	Symposium session 7
Carlberg	Jared	Selected session 2
Carlson	Ashlee	Graduate session 3
Cash	Sean B.	Symposium session 2
Casini	Leonardo	Selected session 12
Chakraborty	Shuvo	Selected session 14
Cho	Sung Ju	Selected session 18
Chouinard	Hayley H.	Selected session 11
Christensen	Jeremiah	Selected session 19
Clark	Lisa F.	Symposium session 7
Cobourn	Kelly	Symposium session 8
Conaway	Joshua	Selected session 6
Costanigro	Marco	Selected session 10, 12, 24
Costello	Christine	Symposium session 2
Countryman	Amanda M.	Symposium session 6
		Selected session 13
Cranfield	John	Symposium session 4
Cranfield	John	Selected session 12, 19, 25
Crescenti	Neil F.	Symposium session 8
Cretin	Curtis J.	Selected session 23
Cummings	Harry F.	Selected session 23
Curtis	Kynda	Selected session 19
Dahlgran	Roger	Selected session 27
Danso	George K.	Selected session 27
Dayananda	Chathurika	Selected session 13
De Laporte	Aaron	Selected session 17
Deaton	B. James	Selected session 2, 7
Deen	Bill	Selected session 15
Del Skolrud	Tristan	Selected session 28
DeLay	Nathan	Selected session 11
Dennis	Elliot James	Selected session 8
DePauw	Ron	Symposium session 5
Dicks	Michael	Selected session 16
Duan	Jun	Graduate session 2
Dupont	Diane	Selected session 15
Duynisveld	John	Selected session 1
Dykens	Tanya	Selected session 1
Ehmke	Mariah D.	Selected session 9, 13
Eiswerth	Mark	Selected session 17
Elliot	Lisa	Selected session 15
Elskamp	Rebecca	Selected session 22
Featherstone	Allen M.	Selected session 23
Fedoseeva	Svetlana	Selected session 20
Ferner	Emma	Selected session 26
Ferrell	Shannon Lee	Selected session 6, 16, 23
Feuz	Ryan	Graduate session 1
Fitzgerald	Timothy	Selected session 4, 6
Foulke	Thomas	Selected session 10
Fox	Glenn	Symposium session 1
Frisvold	George	Selected session 5
Fuller	Kate Binzen	Selected session 22
Fulton	Murray	Selected session 11
Gabruch	Amanda	Graduate session 1
Galinato	Gregmar Ignacio	Selected session 28
Galushko	Viktoriya	Selected session 19
Ge	Candi	Selected session 8
Gebrezgabher	Solomie	Selected session 27
Gerety	Mason	Selected session 13
Giannakas	Konstantinos	Selected session 11
Goddard	Ellen	Selected session 1, 12, 25
Goemans	Chico Christopher	Selected session 10
Gonzalez	Otto	Symposium session 5
Gramig	Benjamin M.	Selected session 23
Grant	Jason H.	Selected session 7
Grey	Erin	Selected session 13
Grygorczyk	Alexandra	Selected session 5
Guerrero	Bridget	Symposium session 6
		Selected session 17
Guo	Nancy (Changhao)	Graduate session 3
Hadrich	Joleen C.	Selected session 1
Hagerman	Amy D.	Selected session 18
Hailu	Getu W.	Selected session 3, 27
Hamzeh	Seyed	Graduate session 1
Hansen	Kristiana M.	Selected session 4, 17
Hardesty	Shermain	Symposium session 3
Hart	Dick	Symposium session 8
Hedley	Douglas	Symposium session 5
Heintzelman	Martin Daniel	Selected session 4
Henneberry	Shida Rastegari	Selected session 21
Herath	Deepananda	Symposium session 5

Hertel	Thomas	Selected session 20
Hilbert	Kyle	Selected session 23
Hill	Rebecca	Symposium session 3
Hoag	Dana L.	Selected session 10
Hobbs	Jill	Selected session 12
		Symposium session 7
Hossain	Daulat	Selected session 20
Houston	Laurie	Selected session 7
Howitt	Richard	Symposium session 8
Hurley	Sean Patrick	Selected session 9
Igarashi	Yoshiyuki	Selected session 4
Inkoom	Sarah Adam	Selected session 26
Jablonski	Becca B.R.	Selected session 19, 24
Janmaat	Johannus	Selected session 9, 21
Jenson	Robert	Selected session 10
Johnson	Kamina Keiko	Selected session 18
Johnson	Martin Thomas G.	Selected session 21
Johnson	Craig M.T.	Selected session 28
Kelly	Kaitlin	Selected session 4
Ker	Alan P.	Selected session 15, 28
Kerr	Bill	Symposium session 1
Keske	Catherine Mae	Selected session 10
Khakbazan	Mohammad	Selected session 4
Kibler	Michelle	Selected session 24
Kim	Sangyho	Selected session 25
Klein	Kurt	Symposium session 1, 8
		Selected session 7
Knippenberg	Ross	Selected session 16
Kniss	Andrew	Selected session 6
Kulshreshtha	Suren	Symposium session 8
Kumar	Vivek	Selected session 27
Kuminoff	Nicolai	Selected session 13
Lambert	David K.	Selected session 5
Landman	Karen	Selected session 23
Lange	Kelly	Symposium session 6
Larson	James A.	Selected session 6
Larue	Bruno	Symposium session 4
		Selected session 18
Lee	Brian	Selected session 6
Lee	Dongso	Selected session 25
Lee	Kyeim	Selected session 25
Lee	Sang Hyeon	Selected session 14, 18
Lemke	Reynald	Selected session 15
LeRoy	Danny	Selected session 15
Li	Yuxi (Joy)	Selected session 14
Lian	Kathleen	Symposium session 3
Liu	Yong	Selected session 28
Lloyd-Smith	Patrick	Selected session 15
Lu	Wei	Selected session 3
Luh	Yir-Hueih	Selected session 26
Lusk	Jayson L.	Selected session 8
Lynch	Rachel	Graduate session 2
MacEwan	Duncan	Symposium session 8
Mancino	Lisa	Symposium session 2
Mann	Janelle	Selected session 27
Mayer	Holly	Selected session 1
McCalla	Alex	Symposium session 1
McLeod	Donald	Selected session 10
Mealor	Brian	Selected session 6
Meeks	Jenna	Selected session 6
Mehlhorn	Joey	Symposium session 6
		Selected session 21
Menkhaus	Dale J.	Selected session 3
Micheels	Eric	Selected session 5, 26
Mooney	Sian	Symposium session 8
Morrison	Mark	Selected session 17
Muringai	Violet	Selected session 25
Mussell	Al	Selected session 22
Nagler	Amy M.	Selected session 3
Nagler	Amy M.	Selected session 10
Nakagawa	Ken	Selected session 18
Nakuja	Tekuni	Symposium session 7
Nichol	Craig	Selected session 9
Nicol	Lorraine	Symposium session 8
Nogueira	Lia	Selected session 20
Novak	Lucas	Graduate session 3
Nuno Ledesma	Jose	Symposium session 2
Otoo	Miriam	Selected session 27
Ouedraogo	Frederic B.	Selected session 16
Paisley	Steve	Selected session 6
Panchalingam	Thadchaigeni	Selected session 13
Parkhurst	Gregory M.	Selected session 13
Paterson	Brent	Symposium session 8
Pendell	Dustin Lester	Selected session 24
Peterson	Everett	Selected session 7
Phillips	Owen R.	Selected session 3
Phillips	Bruce	Selected session 14, 18
Piedrahita	Natalia	Selected session 3
Poudel	Krishna	Selected session 21
Pozo	Veronica	Selected session 9
Pribic	Lana	Selected session 5
Qiu	Feng	Selected session 2, 8
Rajsic	Predrag	Selected session 11, 22
Ready	Richard	Selected session 21
Renzetti	Steven	Selected session 7
Ripplinger	David	Selected session 17
Ritten	Chian Jones	Selected session 9, 13, 16, 25
Rodriguez	Diego Abalos	Selected session 22
Ross	Kara	Selected session 3
Saleh	Sumaiya	Selected session 15
Sall	Ibrahima	Selected session 5
Sant'Anna	Ana Claudia	Graduate session 3
Sarker	Rakhal C.	Selected session 1, 14
Schaufele	Brandon	Selected session 10
Schroeder	Ted	Selected session 8
Schroeter	Christiane	Symposium session 2
Scozzafava	Gabriele	Selected session 12
Seavert	Clark F.	Selected session 7
Shogren	Jason Fredrick	Selected session 13
Short	Gianna	Selected session 24
Shr	Yau-Huo	Selected session 21
Slade	Peter	Selected session 22
Stamper	Naomi	Selected session 16
Stockton	Matt	Selected session 22
Stone	Janine	Selected session 10
Sullins	Martha	Symposium session 3
		Selected session 19
Sun	Baojing	Selected session 26
Taylor	David	Selected session 10
Taylor	Mykel	Selected session 23
Teno	Gabriel	Selected session 1
Tewari	Rachna	Symposium session 6
		Selected session 21
Thakur	Advait	Selected session 21
Thiesse	Philip	Selected session 8
Thilmany	Dawn	Selected session 19
		Symposium session 3
Thompson	Jada	Selected session 18
Thomy	Buyani	Selected session 17
Thunstrom	Linda	Selected session 25
Todd	Lukas	Selected session 10
Traub-Dargatz	Josie	Selected session 24
Tregeagle	Daniel	Selected session 20
Tronstad	Russell	Selected session 5, 8
Tsoodle	Leah J.	Selected session 23
Tyler	Donald	Selected session 6

Ugwuanyi	Blessing	Selected session 16
Van der Sluis	Evert	Selected session 14, 26
van Kooten	G. Cornelius	Selected session 17, 22, 28
Veeman	Terry	Symposium session 1
Ver Ploeg	Michele L.	Symposium session 2
Villoria	Nelson Benjamin	Selected session 20
Volpe	Richard	Symposium session 2
Vyn	Richard J.	Selected session 4, 23
Wagner-Riddle	Claudia	Selected session 22
Wandschneider	Philip R.	Selected session 11
Wang	Haoluan	Selected session 2
Wang	Qi	Selected session 2
Warziniack	Travis	Selected session 13
Way	Jenna	Selected session 7
Weersink	Alfons	Selected session 11, 13, 26
Wei	Adam	Selected session 9
Wei	Min-Fang	Selected session 26
Whittingham	Nathaniel	Selected session 5
Widmar	Nicole Olynk	Selected session 23
Wilde	Parke E.	Symposium session 2
Wilson	Roger	Selected session 22
Wong	Linda	Selected session 28
Worden	David	Selected session 7
Wortzman	Rebecca H.	Graduate session 2
Xu	Qin	Selected session 1
Yada	Rickey	Symposium session 5
Yang	Yang	Selected session 12
Yildirim	Tulay	Symposium session 4
Yiridoe	Emmanuel	Selected session 3
Yue	Chengyan	Selected session 24
Zentner	Robert	Selected session 15
Zhao	Xiaobing	Selected session 13
Zheng	Yanan	Selected session 8
Zhou	Xia	Selected session 6
Zilberman	David	Selected session 20
Zmazhenko	Tetiana	Selected session 26
Zongo	Jean-Baptiste W.	Selected session 18
Zulauf	Carl	Selected session 25