

30th Annual Conference – Canadian Resource and Environmental Economics Association

Fridays, October 16 to December 4, 2020

PROGRAM

October 16, 2020

Carbon Pricing

10:00 - 10:55 a.m. PDT | 1:00 - 1:55 p.m. EDT:

- Carbon Pricing Costs for Households and Revenue Recycling Options in Canada | Jennifer Winter, University of Calgary
- How do consumers spend carbon tax rebates? | Blake Shaffer, University of Calgary

Empirics I

11:10 a.m. - 12:05 p.m. PDT | 2:10 - 3:05 p.m. EDT:

- The role of peer effects and monetary incentives in the diffusion of residential solar PV systems | Marta Talevi, London School of Economics
- Optimal carbon tax in oligopoly: An application to commercial aviation | Diego Cardosa, Cornell University

October 23, 2020

Climate Change Policy - Impacts and Parameters

10:00 - 10:55 a.m. PDT | 1:00 - 1:55 p.m. EDT:

- The Ins and Outs of Employment: Labor Market Adjustments to Carbon Taxes | Chi Man Yip, University of Calgary
- Rethinking Weitzman's Gamma Discounting in a Dynamic Heterogeneous Big Data World: Implications for Environmental and Climate Policy | Justin Johnson Kakeu, University of Prince Edward Island

Concurrent Breakout Rooms

11:10 a.m. - 12:05 p.m. PDT | 2:10 - 3:05 p.m. EDT:

- **Sharing teaching resources** (such as offering, and cross-listing, digital graduate courses in environmental and resource economics from multiple universities, and creating a digital repository for lecture materials for UG and graduate courses)
- **Zoom techniques** (what can you do with Zoom now that 5.3.0 is widely available?)

- **Elevator pitch practice** (for grad students getting ready for the market)
- **The CREEA run** (how to practice this beloved institution even during the age of COVID)
- **Social rooms** (for those that simply want to socialize)

October 30, 2020

Electricity

10:00 - 10:55 a.m. PDT | 1:00 - 1:55 p.m. EDT:

- Reaching New Lows? The Pandemic's Consequences for Electricity Markets | David Benatia, Center for Research in Economics and Statistics, Institut Polytechnique de Paris)
- The economics of low-carbon electricity mega-projects: the Site C hydroelectric dam in British Columbia | Brett Dolter, University of Regina

Stocks and Resources

11:10 a.m. - 12:05 p.m. PDT | 2:10 - 3:05 p.m. EDT:

- Modelling the impact of mineral constraints on energy transition | Sophie Bernard, Polytechnique Montréal
- On the Profitability of Cross-ownership in Cournot Oligopoly: Stock Sizes Matter | Miao Dai, McGill University

November 6, 2020

Keynote Talk (Both Sessions)

10:00 - 12:05 p.m. PST | 1:00 - 3:05 p.m. EST

- Who Do Ecosystem Improvements Serve? Distributional Issues in Environmental Valuation and Policy | Amy Ando, Professor, Department of Agricultural and Consumer Economics, University of Illinois Urbana-Champaign; University Fellow, Resources for the Future

November 13, 2020

Carbon: Emission and Adaptation

10:00 - 10:55 a.m. PST | 1:00 - 1:55 p.m. EST:

- An Examination of the Driving Forces of CO2 Emissions in Canada: Does Policy Matter? | Laura Lamb, Thompson Rivers University
- Using Machine Learning to Predict and Model Farmers' Adaptation to Climate Change | Fabien Forge, University of Ottawa

Empirics II

11:10 a.m. - 12:05 p.m. PST | 2:10 - 3:05 p.m. EST:

- Climate disasters, income inequality and poverty: A panel analysis | Oscar Zapata, University of Regina
- Timing of household electricity savings following a novel RCT: Evidence from Alberta | Ekaterina Alekhanova, Carleton University

November 20, 2020

Water

10:00 - 10:55 a.m. PST | 1:00 - 1:55 p.m. EST:

- Willingness to Pay for Protecting and Enhancing Local Environmental Services: A Choice Experiment in the Okanagan | Jon Janmaat, University of British Columbia (Okanagan)
- Peer Influences on the Willingness to Pay (WTP) for Conservation Funds in the Okanagan Valley, Canada | Zabid Iqbal, University of British Columbia

Environment and Climate Change Canada

11:10 a.m. - 12:05 p.m. PST | 2:10 - 3:05 p.m. EST:

- Economic Analysis and Modelling at ECCC | *Presenter TBA*
- Oil and Gas Module used for the development of ECCC's 2019 GHG Emissions projections | Glasha Obrekht and Gavin Cook, Environment and Climate Change Canada

November 27, 2020

Linking Trade and Environmental Agreements

10:00 - 10:55 a.m. PST | 1:00 - 1:55 p.m. EST:

- Free Trade Agreements and the Environment | Natalia Bezmaternykh, Ryerson University
- Domestic Policy Coordination and the Expansion of Customs Unions | Paul Missios, Ryerson University

Agriculture and Environment

11:10 a.m. - 12:05 p.m. PST | 2:10 - 3:05 p.m. EST:

- Why are farms diverse in Uganda? Estimating the value of crop diversity for Ugandan farmers | Frederik Noack, University of British Columbia

December 4, 2020

The Great Outdoors

10:00 - 10:55 a.m. PST | 1:00 - 1:55 p.m. EST:

- The Economic Benefits of Recreation in Canada | Patrick Lloyd-Smith, University of Saskatchewan
- Wildfire Exposure and Voter Preferences for Green Policies | Piotr Spiewanowski, Institute of Economics, Polish Academy of Sciences

Catastrophe! (Followed by Cocktail Hour)

11:10 a.m. - 12:05 p.m. PST | 2:10 - 3:05 p.m. EST:

- One Fish, Two Fish, No Fish: Fish Stock as Natural Insurance in Face of Catastrophic Risk | Rémi Morin Chassé, University de Quebec at Chicoutimi
- **Cocktail Hour**

CREEA | ACERE gratefully acknowledges support toward this year's conference. Our thanks to the University of British Columbia's Faculty of Land and Food Systems, Master of Food and Resource Economics (MFRE) program; the University of Calgary's School of Public Policy, as well as our institutional members.



Program Updates

October 8

- Water Session moved from October 23 to November 20 (Session One)
- October 23 will have no Session One.
- Environment and Climate Change Canada added to November 20 (Session Two)

October 21

- October 23 - Climate Change Policy - Impacts and Parameters moved from Session Two to Session One
- October 23 – Variety of Breakout Sessions added to Session Two *update to Zoom 5.3.0 to be able to move yourself between breakout sessions

November 13

- November 27 - Removed presentation: Nutrient Pollution and U.S. Agriculture | Konstantinos Metaxozoglou, Carleton University
- November 20 – Added session: Oil and Gas Module used for the development of ECC's 2019 GHG Emissions projections | Glasha Obrekht and Gavin Cook, Environment and Climate Change Canada