

[Next AERE@WEAI](#)

June 27-29, 2020

**This year, AERE@WEAI will go virtual!** There is no cost to register to attend, but [pre-registration](#) is required. (Program participants will be automatically invited to attend, i.e., no need to complete the request form.)

**ALL TIMES ARE DENVER TIME: Mountain Daylight Time (GMT-6)**

[77] Saturday, June 27 @ 10:15 AM–12:00 PM

*Allied Society: AERE*

**FORESTS AND WILDFIRE**

**Organizer:** Trudy Ann Cameron, University of Oregon

**Chair:** Clark Lundberg, San Diego State University

**Papers:** *The Economic Costs of Prescribed Burns: The Case of Infant Health*

Benjamin A. Jones\*, University of New Mexico, and Robert Berrens, University of New Mexico  
*Decisions about private wildfire risk mitigation: insights from simultaneous equations modeling*

James Richard Meldrum\*, U.S. Geological Survey

*Virtuous or vicious: Empirical analysis of wood products demand effects on U.S. forest carbon storage*

Emily F McGlynn\*, University of California, Davis

*Democracy and Deforestation: Evidence from Indonesia's Transition to Direct Local Elections*

Clark Lundberg\*, San Diego State University, and Ryan Abman, San Diego State University

**Discussants:** James Richard Meldrum, U.S. Geological Survey

Emily F McGlynn, University of California, Davis

Clark Lundberg, San Diego State University

Benjamin A. Jones, University of New Mexico

[96] Saturday, June 27 @ 12:30 PM–2:15 PM

*Allied Society: AERE*

**NATURAL HAZARDS**

**Organizer:** Trudy Ann Cameron, University of Oregon

**Chair:** Chi Man Yip, University of Calgary

**Papers:** *The Deadly Connection between Hurricanes and Sinkholes: Analyzing Market Responses to Multiple Environmental Risks*

Mohammad Khan\*, Florida International University, and Pallab Mozumder, Florida International University

*Climate Risk Perceptions and Demand for Flood Insurance*

Dimuthu Ratnadiwakara\*, Louisiana State University, and Buvaneshwaran Venugopalan, University of Central Florida

*Droughts, deluges and (river) diversions: Valuing market-based water reallocation*

Will Rafey\*, Massachusetts Institute of Technology

*The Ins and Outs of Employment: Labor Market Adjustments to Carbon Taxes*

Chi Man Yip\*, University of Calgary

**Discussants:** Dimuthu Ratnadiwakara, Louisiana State University

Will Rafey, Massachusetts Institute of Technology

Chi Man Yip, University of Calgary

Mohammad Khan, Florida International University

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Saturday, June 27 @ 2:30 PM–4:15 PM

*Allied Society: AERE*

**ELECTRICITY & ENERGY EFFICIENCY I**

**Organizer:** Trudy Ann Cameron, University of Oregon

**Chair:** Brittany Tarufelli, Louisiana State University

**Papers:** *Energy Efficiency in General Equilibrium with Input-Output Linkages*

Christopher Blackburn\*, US Bureau of Economic Analysis, and Juan Moreno-Cruz, University of Waterloo

*Strategic withholding in the electricity market: the importance of considering opportunity costs*

Nicole Mundt\*, University of Colorado, Boulder

*Strategic Behavior and Market Design in Regional Climate Policy*

Brittany Tarufelli\*, Louisiana State University

**Discussants:** Nicole Mundt, University of Colorado, Boulder

Brittany Tarufelli, Louisiana State University

Christopher Blackburn, US Bureau of Economic Analysis

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Saturday, June 27 @ 4:30 PM–6:15 PM

*Allied Society: AERE*

**ELECTRICITY & ENERGY EFFICIENCY II**

**Organizer:** Trudy Ann Cameron, University of Oregon

**Chair:** Ben Gilbert, Colorado School of Mines

**Papers:** *SMART Idea? Consumer Response to a Utility Controlled Thermostat Program*

Jesse Ian Kaczmarek\*, University of New Mexico, Joseph Ulibarri, University of New Mexico, Benjamin A. Jones, University of New Mexico, and Janie Chermak, University of New Mexico

*An Economic Framework for Modelling the Impact of Electric Rates on Prosumers Decisions*

Mahelet G. Fikru\*, Missouri University of Science and Technology, Casey Canfield, Missouri University of Science and Technology, Pranav Nitin Godse, Missouri University of Science and Technology

*Energy efficiency, green technology, and the pain of paying*

Ben Gilbert\*, Colorado School of Mines, Linda Thunstrom, University of Wyoming, and Dayana Zhappassova, Adim Energy

**Discussants:** Mahelet G. Fikru, Missouri University of Science and Technology

Ben Gilbert, Colorado School of Mines

Jesse Ian Kaczmarek, University of New Mexico

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Sunday, June 28 @ 8:15 AM–10:00 AM

*Allied Society: AERE*

**FOSSIL FUELS**

**Organizer:** Trudy Ann Cameron, University of Oregon

**Chair:** Graham Anthony Davis, Colorado School of Mines

**Papers:** *Air Pollution Impacts of Shale Gas Development in Pennsylvania*

Ruohao Zhang\*, Binghamton University, Huan Li, North Carolina A&T State University, Neha Khanna, Binghamton University, Daniel Sullivan, Resources for the Future, Alan Krupnick, Resources for the Future, and Elaine Hill, University of Rochester

*Resource Extraction and Local Government: The Fiscal Consequences of the Shale Boom*

Andrew Waxman\*, University of Texas at Austin and Akheil Singla, Arizona State University

*The Relative Inefficiency of Petroleum Fiscal Regimes in Latin America and the Caribbean*

Graham Anthony Davis\*, Colorado School of Mines, and James Smith, Southern Methodist University

**Discussants:** Andrew Waxman, University of Texas at Austin

Graham Anthony Davis, Colorado School of Mines

Ruohao Zhang, Binghamton University

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Sunday, June 28 @ 2:30 PM–4:15 PM

*Allied Society: AERE*

**AGRICULTURE**

**Organizer:** Trudy Ann Cameron, University of Oregon

**Chair:** TBA

**Papers:** *The Impact of Crop Diseases on Global Agricultural Production: Bananas and Black Sigatoka Leaf Disease*

Eric Strobl\*, University of Bern

*Incorporating Large-scale Double-cropping into the Identification of Agricultural Supply Elasticities: Implications for Biofuel and Conservation Policies*

Behzad Jeddi\*, Iowa State university, Guilherme DePaula, Iowa State University, and Ary Fortes, Embrapa

*Why are farms so diverse in Uganda?*

Martin Quaas, Leipzig University, and Frederik Noack, University of British Columbia

*Socially optimal nitrogen fertilizer management in Midwest corn production*

Andrew L. Goodkind\*, University of New Mexico

**Discussants:** Behzad Jeddi, Iowa State university

Martin Quaas, Leipzig University

Andrew L. Goodkind, University of New Mexico

Eric Strobl, University of Bern

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Sunday, June 28 @ 4:30 PM–6:15 PM

*Allied Society: AERE*

**AGRICULTURE & LAND**

**Organizer:** Trudy Ann Cameron, University of Oregon

**Chair:** Edward B Barbier, Colorado State University

**Papers:** *Agricultural extension and deforestation: Evidence from Uganda*

Ryan Abman\*, San Diego State University, Teevrat Garg, University of California, San Diego, Yao Pan, Aalto University, and Saurabh Singhal, Lancaster University

*Comparing Willingness-to-Pay and Willingness-to-Accept Approaches for Valuing Farmland Conversion and Protection in Alberta*

Brent Swallow\*, University of Alberta and Yicong Luo, University of Alberta

*Wildlife management: The effectiveness of protecting species through legislation*

Agustin Perez-Barahona\*, University of Cergy-Pontoise and Ecole Polytechnique and Eric Strobl, University of Bern

*Land expansion and growth in low and middle-income countries*

Edward B Barbier\*, Colorado State University

**Discussants:** Brent Swallow, University of Alberta

Agustin Perez-Barahona, University of Cergy-Pontoise and Ecole Polytechnique

Edward B Barbier, Colorado State University

Ryan Abman, San Diego State University

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Monday, June 29 @ 8:15 AM–10:00 AM

*Allied Society: AERE*

**ECONOMICS OF WATER**

**Organizer:** Trudy Ann Cameron, University of Oregon

**Chair:** Steven M. Smith, Colorado School of Mines

**Papers:** *Groundwater Under Open Access: A Structural Model of the Dynamic Common Pool Extraction Game*

Louis Sears\*, Cornell University and C.-Y. Cynthia Lin Lawell, Cornell University

*The Effect of Close Electoral Outcomes on Pollution Abatement and Monitoring: An Example from India's 1996 Lok Sabha Election*

Michael Jerman\*, University of Oregon

*Harmful Algal Blooms Joint Impact on Property Values and Home Liquidity: Evidence from the Chesapeake Bay*

Nicholas Broc Irwin\*, University of Nevada, Las Vegas and David Wolf, University of Wisconsin - Eau Claire

*Endogenous Water Rates and Consumer Response*

Steven M. Smith\*, Colorado School of Mines

**Discussants:** Michael Jerman, University of Oregon

Nicholas Broc Irwin, University of Nevada, Las Vegas

Steven M. Smith, Colorado School of Mines

Louis Sears, Cornell University

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Monday, June 29 @ 10:15 AM–12:00 PM

*Allied Society: AERE*

**ECONOMICS OF ENVIRONMENTAL HEALTH**

**Organizer:** Trudy Ann Cameron, University of Oregon

**Chair:** Eyal Frank, University of Chicago

**Papers:** *Tropospheric Ozone Pollution and Child Mortality in Sub-Saharan Africa*

Luisito Bertinelli\*, University of Luxembourg, and Eric Strobl, University of Bern  
*Health Shocks, Air Pollution and Location Choice*

Siyu Pan\*, Georgia State University

*Analyzing the Effect of Hurricane Irma on Birth Outcomes in Florida*

Mehrnoosh Asadi\*, Florida International University

*The "Golden Age" of Pesticides? DDT & Infant Health in the U.S.*

Eyal Frank\*, University of Chicago, and Charles Taylor, Columbia University School of International and Public Affairs and The Earth Institute

**Discussants:** Siyu Pan, Georgia State University

Mehrnoosh Asadi, Florida International University

Eyal Frank, University of Chicago

Luisito Bertinelli, University of Luxembourg

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Monday, June 29 @ 12:30 PM–2:15 PM

*Allied Society: AERE*

**RENEWABLE ENERGY**

**Organizer:** Trudy Ann Cameron, University of Oregon

**Chair:** Jamal Mamkhezri, New Mexico State University

**Papers:** *Residential Solar Panels Adoption: Peer Effects and Equilibrium Behavior*

Jixuan Yao\*, Purdue University and Michael Delgado, Purdue University

*Impacts of Climate Change Risk on Reciprocal Behavior in Public Goods Games*

Emilie Zentner\*, University of Alberta, Maik Kecinski, University of Delaware, Corinne Langinier,  
Department of Economics, University of Alberta and Vic Adamowicz, University of Alberta

*100% Renewable-Electricity Demand: A Dream or Dreaming a Dream*

Jamal Mamkhezri\*, New Mexico State University

**Discussants:** Emilie Zentner, University of Alberta

Jamal Mamkhezri, New Mexico State University

Jixuan Yao, Purdue University

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Monday, June 29 @ 2:30 PM–4:15 PM

*Allied Society: AERE*

**CLEAN TECH, ENVIRONMENTAL ED, RIVER RECREATION AND ECOLABELS**

**Organizer:** Trudy Ann Cameron, University of Oregon

**Chair:** Klaas van 't Veld, University of Wyoming

**Papers:** *Picking Winners: When are technology-specific policies optimal?*

Sean James Ericson, University of Colorado, Boulder

*Schooling and Sustainability: What does Education tell us about Diversion Rates in Minnesota Counties*

Brant J. Walker, University of Iowa

*Fishing in different (information) pools: Can prior information improve the estimation of non-market benefits?*

James Richard Meldrum, U.S. Geological Survey, Lucas Bair, U.S. Geological Survey, and Christopher Huber, U.S. Geological Survey

*Eco-Labels: Warm Glow or Cold Prickle?*

Klaas van 't Veld, University of Wyoming

**Discussants:** Brant J. Walker, University of Iowa

James Richard Meldrum, U.S. Geological Survey

Klaas van 't Veld, University of Wyoming

Sean James Ericson, University of Colorado, Boulder