

2023 MEAs
AERE Organized Sessions

- I Land Use (1X): Friday, March 31, 8:00 a.m. – 9:45 a.m.
- “Valuing Biodiversity and Ecosystem Service Production to Production Decisions in Agroecosystems”
 - **Katherine Lee, University of Idaho**
Stephanie Brockmann, University of New Hampshire
 - “USDA Conservation Reserve Program: Effects of Practice Choice on Vegetative Cover and Cost Share Payments”
 - **Karen Maguire, Economics Research Service, USDA**
Bryan Pratt, Economics Research Service, USDA
Chris Sichko, Economics Research Service, USDA
Rich Iovanna, FPAC-BC, USDA
Mark Vandever, USGS
 - “Weather Forecasts and Local Economy: Evidence from Weather Station Histories and Agricultural Productivity”
 - **Vaibhav Anand, St. Johns University**
Honglin Li, University of Wisconsin-Madison
 - “The Impacts of Land Registry on Land Use and Deforestation Depend on Existing Land Use”
 - **Suhyun Jung, Oregon State University**
- II Behavioral Choices (2X): Friday, March 31, 10:00 a.m. – 11:45 a.m.
- “Experimental Evidence on the Effect of Allocation Mechanisms on Conservation Outcomes”
 - **Rohit Jindal, MacEwan University**
 - “Habit Formation and Retention in Recycling”
 - **Dylan Brewer, Georgia Institute of Technology**
Samantha Cameron, University of California, Davis
 - “How Carbon Payment Schemes Affect Farmers’ Choice of Conservation Practices and Policy Efficiency”
 - **Zhushan Du, Iowa State University**
Hongli Feng, Iowa State University
 - “Owning Robots or Hiring Services for Weed Management? Bioeconomic and Behavioral Drivers”
 - **Chengzheng Yu, University of Illinois, Urbana-Champaign**
Madhu Khanna, University of Illinois, Urbana-Champaign
Shadi Atallah, University of Illinois, Urbana-Champaign
 - “Who Values Local Food, Nature Conservation, and Farmland Preservation, and How Much?”
 - **Frederick Nyanzu, University of Illinois, Urbana-Champaign**
Amy Ando, University of Illinois, Urbana-Champaign
Corey Lang, University of Rhode Island
Bryan Parthum, EPA

- III Recreation & Tourism (3X): Friday, March 31, 1:15 p.m. – 3:00 p.m.
- “Using Aggregate Trip Data to Value Recreation Sites: A Comparison with Individual-Level Data Methods”
 - **Richard T. Melstrom, Loyola University Chicago**
Luke Boehm
Nicolina Piccolo
Carson Reeling
 - “Valuing Recreational Benefits of Great Lakes Areas of Concern Cleanup”
 - **Lopamudra Chakraborti, Loyola University Chicago**
 - “WTP for Sea Otters in the North Pacific”
 - **Brian Vander Naald, Drake University**
Heidi C. Pearson, University of Alaska, Southeast
 - “The Demand for Disc Golf”
 - **Kevin Meyer, Saginaw Valley State University**
Jimena Gonzalez-Ramirez, Manhattan College
Kenneth Liao, Farmingdale State College
 - “The Recreational Value of Grasslands in the Tallgrass Prairie Region of the United States”
 - **Kaylee Wells, University of Illinois, Urbana-Champaign**
- IV Environmental Policy (4X): Friday, March 31, 3:15 p.m. – 5:00 p.m.
- “Job Quality and the Distributional Effects of Environmental Policy”
 - **Luis Fernandez Intriago, Environmental Defense Fund**
Marc A. C. Hafstead, Resources for the Future
Roberton C. Williams III, University of Maryland, RFF, and NBER
 - “Underwater: The Effect of Federal Policies on Households’ Exposure to Climate Change Risk”
 - **Ahyan Panjwani, Federal Reserve Board**
 - “Addition Through Subtraction: Do Floodplain Property Buyouts Impact Nearby Housing Values?”
 - **Will Georgic, Ohio Wesleyan University**
H. Allen Klaiber, Ohio State University
 - “General Equilibrium Privatization of a Regulated Fishery”
 - **Jenny Apriesnig, Michigan Technological University**
Travis Warziniack, US Forest Service
Dale Manning, Colorado State University
Christopher Goemans, Colorado State University

- V Pollution Abatement & Management (5X): Saturday, April 1, 8:00 a.m. – 9:45 a.m.
- “The Impact of Ambient PM_{2.5} on EMS Dispatches in New York City”
 - **Rachel Wilwerding, Fordham University**
 - “Timing and Uncertainty Matter: A Dynamic Stochastic Model of US Climate Policy”
 - Junyoung Jeong, Ohio State University
 - “Voluntary Pollution Abatement as an Indirect Source of Pollution Leakage”
 - **Binish Rijal, University of Richmond**
Neha Khanna, Binghamton University
 - “Residential Mobility and the Value of Water Quality Improvements in the Milwaukee Estuary Area of Concern”
 - **Emma Donnelly, Loyola University Chicago**
Richard T. Melstrom, Loyola University Chicago
- VI Energy & Electricity – Part I (6X): Saturday, April 1, 10:00 a.m. – 11:45 a.m.
- “Backup Power: Public Implications of Private Substitutes for Electric Grid Reliability”
 - **Paul Brehm, Oberlin College**
Sarah Johnston, University of Wisconsin-Madison
Ross Milton, University of Wisconsin-Madison
 - “Environmental Policy in General Equilibrium Under Market Power and Price Discrimination”
 - **Daniel Karney, Ohio University**
 - “Energy Transition Metals: Bottleneck for Net-Zero Emission?”
 - **Martin Stuermer, IMF**
Lukas Boer, IMF
Andrea Pescatori, IMF
 - “Long-Run Price Elasticities and Mechanisms: Empirical Evidence from Residential Electricity Consumers”
 - **Jesse Buchsbaum, University of Chicago & NBER**
- VII Panel on Teaching Environmental Economics (7X): Saturday, April 1, 1:15 p.m. – 3:00 p.m.
Session Chairs: Anna Klis & Allen Bellas
Panel Participants:
- Anna Klis
 - Allen Bellas
 - Erik Johnson
 - Debra Israel
 - Kyle Montanio

VIII Natural Disasters – Part I (8X): Saturday, April 1, 3:15 p.m. – 5:00 p.m.

- “The Effects of Natural Disasters on Labor Allocation: Evidence from Brazil”
 - **Sophie Mathes, EPGE-FGV**
Danae Hernández-Cortés, Arizona State University
- “Adapting to Disasters: Evidence from Drought in Brazil”
 - **Guilherme DePaula, Iowa State University**
Behzad Jeddi, Iowa State University
David Keiser, University of Massachusetts, Amherst
- “Impact of Floods and Wildfires on Mental Health”
 - **Paavani Sachdeva, University of Illinois, Urbana-Champaign**
Amy Ando, University of Illinois, Urbana-Champaign
Yilan Xu, University of Illinois, Urbana-Champaign
Tansel Yilmazer, University of Illinois, Urbana-Champaign
- “Levees: Infrastructure and Insurance as Adaptation to Flood Risk”
 - **Anna Ziff, Duke University**
Mythili Vinnakota, University of Chicago

IX Energy & Electricity – Part II (9X): Sunday, April 2, 8:00 a.m. – 9:45 a.m.

- “Do Decentralized Renewable Energy Technologies Complement or Crowd-Out Large-Scale Grid Infrastructure for Rural Electrification? Evidence from Bangladesh”
 - **Shweta Bhogale, JPAL**
Shefali Khanna, Imperial College London
- “The Effects of Renewable Electricity Supply when Renewables Dominate: Evidence from Uruguay”
 - **Natalia D’Agosti, Rutgers University**
- “The Economics of Last-Mile Electricity Grid Distribution: Evidence from Rwanda’s Electricity Access Roll-Out Program”
 - **Gabriel Gonzalez Sutil, Columbia University**
Joel Mugenyi, Columbia University
Eugene Tan Perk Han, Columbia University
- “An Aggregate Perspective on the Geo-Spatial Distribution of Residential Solar Panels”
 - **Alexander Abajian, University of California, Santa Barbara**
Nick Pretnar, University of California, Santa Barbara
- “Crowding-In or Crowding-Out: Assessing the Role of Distributed Generation Solar Photovoltaic in Utility-Scale Solar Development”
 - **Jian Chen, Iowa State University**
Hongli Feng, Iowa State University

- X Natural Disasters – Part II (10X): Sunday, April 2, 10:00 a.m. – 11:45 a.m.
- “The Impact of Wildfires on Regional Demographic Changes: Evidence from Oregon”
 - **Sowon Kim, The Ohio State University**
Yixuan Wang, The Ohio State University
Seung-Hun Chung, The Ohio State University
 - “Map Updates and Flood Events on Kentucky’s Housing Market”
 - **Fang-Yu Yeh, University of Kentucky**
 - “Economic Impacts of Weather Modification on Water Resources and Drought”
 - **Rania Lachhab, Michigan State University**
 - “Home on a Floodplain: Amenity or Risk?”
 - **Mariana Martins, University of Toledo**
Kevin Egan, University of Toledo