



# Association of Environmental and Resource Economists

## 2021 \*Virtual\* MEAs AERE Organized Sessions

### I Air Pollution & Carbon Emissions (1X)

- “Air Pollution and Chronic Health Conditions: Evidence from the 1970 Clean Air Act.”
  - **Paul Brehm, Oberlin College**  
Martin Saavedra, Oberlin College
- “Yea or Nay for Carbon Taxes: Political Economy and Willingness-to-Pay for Carbon Reduction in Washington.”
  - **Nathan W. Chan, UMass Amherst**  
Susan Stratton Sayre, Smith College
- “Toxic Hotspots from Market Design in Regional Climate Policy.”
  - **Brittany Taruffelli, Louisiana State University**
- “Death of Coal and Breath of Life: The Effect of Power Plant Closure on Local Air Quality and Health.”
  - **Jason P. Brown, Federal Reserve Bank of Kansas City**  
Colton Tousey, Federal Reserve Bank of Kansas City

### II Environmental Justice (2X)

- “Tastes for Neighborhood Demographics and Environmental Improvements.”
  - **Richard T. Melstrom, Loyola University Chicago**  
Amy Krings, Loyola University Chicago  
Rose Mohammadi, Loyola University Chicago  
Tania Schusler, Loyola University Chicago  
Kevin White, Loyola University Chicago
- “Sweating the Energy Bill: Extreme Weather, Poor Households, and the Energy Spending Gap.”
  - **Sarah Johnston, University of Wisconsin-Madison**  
Jacqueline Doremus, Cal Poly  
Irene Jacqz, Harvard and Iowa State
- “Environmental Justice of Hazardous Waste Flow: Are State Disposal Taxes Helping Affected Communities?”
  - **Pukitta Chunsuttiwat, University of Wisconsin-Madison**
- “The Environmental Injustice of the COVID-19 Pandemic: Evidence from New York State.”
  - **Ruohao Zhang, Binghamton University**  
Huan Li, Binghamton University  
Neha Khanna, Binghamton University



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## III COVID-19 & Other Natural Disasters (3X)

- “Forecasting Error and Losses at a Structural Break: Evidence from Electricity Auctions During COVID-19.”
  - **Dylan Brewer, Georgia Institute of Technology**
- “Local Public Finance and Hurricane Shocks.”
  - **Rhiannon Jerch, Temple University**  
Matthew E. Kahn, Johns Hopkins University and NBER  
Gary C. Lin, Johns Hopkins University
- “Have Natural Disasters Awaken Us? A Panel Analysis.”
  - **Faraz Farhidi, Georgia State University**
- “Global Socio-Economic Drivers of Insect Invasions.”
  - **Paul Mwebaze, University of California-Davis**  
Andrew Liebhold, USDA  
Cleo Bertelsmeier, University of Lausanne  
Olivia Bates, University of Lausanne  
Derek Kellenberg, University of Montana  
Michael Springborn, University of California-Davis

## IV Housing Energy Demand (4X)

- “On Heat Demand and the Distribution of Energy Efficiency.”
  - **Andrew Hobbs, University of San Francisco**
  - **Puja Singhal, Potsdam Institute for Climate Impact Research**
- “An Economic Framework of Dynamic Electric Rates with Prosumers.”
  - **Mahelet G. Fikru, Missouri University of Science and Technology**  
Casey Canfield, Missouri University of Science and Technology  
Jeoge Atherton, Missouri University of Science and Technology
- “Does Competition for Rebates Increase Energy Conservation?”
  - **Chi Ta, University of Illinois at Urbana-Champaign**
- “The Effect of Rebate and Loan Incentives on Residential Heat Pump Adoption: Evidence from North Carolina.”
  - **Xingchi Shen, University of Maryland at College Park**

\* Bolded authors are the presenting authors.



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## V International Environmental Issues (5X)

- “Biodiversity and Systems Externalities: A Tropic Level Approach to Conservation, Degradation, and Coordination.”
  - **Anna A. Klis, Northern Illinois University**  
Matthew McGinty, Northern Illinois University
- “Identifying Leading Indicators of Spikes in Invasive Species Contamination of International Trade.”
  - **Derek Kellenberg, University of Montana**  
Paul Mwebaze, University of California-Davis  
Mike Springborn, University of California-Davis  
Carol McAusland, University of British Columbia  
Alan MacLeod, Department of Environment, Food and Rural Affairs, UK
- Environmental Regulation in China.”
  - **Dali Yang, University of Chicago**  
Jiangnan Zeng, University of Pittsburgh  
Qiyao Zhou, University of Maryland
- “Electricity Regulation and Market-Based Environmental Policies in India.”
  - **Shefali Khanna, Harvard University**

## VI Corporations & Environmental Performance (6X)

- “The Queen is Green: Female Corporate Leadership and Environmental Performance of the Firm.”
  - **Justin Roush, Xavier University**  
Mina Lee, Xavier University
- “Does the Stock Market Reach Symmetrically to Equivalent Environmental Virtues and Violations?”
  - **Binish Rijal, University of Richmond**  
Neha Khanna, Binghamton University
- “Green Finance, Short-Termism, and Climate Policy.”
  - **Julien Xavier Daubanes, University of Geneva, MIT, and CESifo**  
Shema Frederic Mitali, University of Geneva  
Jean-Charles Rochet, University of Geneva, Toulouse School of Economics, and MIT
- “The Response of Corporate Sustainability to Environmental Disasters: Evidence from Wildfires.”
  - **Ioannis Branikas, University of Oregon**  
Gabriel Buchbinder, University of Oregon  
Yugang Ding, Peking University

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## VII Land Use & Resource Extraction (7X)

- “Nudging Conservation: Do Nudges Influence Farmers’ Willingness-to-Participate in Cover Crop Programs?”
  - **Jimena Gonzalez-Ramirez, Manhattan College**
- “Past and Future Local Weather: Farmers’ Perceptions and Their Roles in Land Use Decisions.”
  - **Gaurav Arora, Indraprastha Institute of Information Technology, India**  
Hongli Feng, Michigan State University  
David A. Hennessy, Michigan State University
- “Resource Extraction and Local Government: The Fiscal Consequences of the Shale Boom.”
  - **Andrew Waxman, University of Texas at Austin**  
Akheil Singla, Arizona State University
- “The Hotelling Rule: Maxim or Fallacy?”
  - **Samuel Jovan Okullo, Zhongnan University of Economics and Law**

## VIII Water Quality (8X)

- “A “Pooling” Equilibrium? Harmful Algal Blooms’ Impact on Home Improvement Decisions.”
  - **Will Georgic, Kalamazoo College**  
David Wolf, Kobe University
- “A Watershed Moment: The Clean Water Act and Infant Health.”
  - **Michelle Marcus, Vanderbilt University**
- “Identifying Homeowners Marginal Willingness-to-Pay for Lake Erie Algae Contamination using Hydrology-Based Instruments.”
  - **David Wolf, Kobe University**  
Sathya Gopalakrishnan, The Ohio State University  
H. Allen Klaiber, The Ohio State University
- “A Comparison of Guaranteed Cost Shares and Reverse Auction Bidding for Voluntary Agricultural Conservation Contracts.”
  - **Greg Howard, East Carolina University**  
Wendong Zhang, Iowa State University  
Adriana Valcu-Lisman, Iowa State University

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