

AERE Sessions at EEA – 2025

February 21st – February 23rd

Presenters are in bold

Discussants are in italics.

Remember AERE's Code of Professional Conduct: <https://www.aere.org/code-of-professional-conduct>

Friday, February 21st

[AERE-EEA #1] Natural Disasters (JEL code: Q)

Friday | Time | Location

Session Sponsored by *The Association of Environmental and Resource Economists (AERE)*

Session Organizer: **Loujaina Abdelwahed**, The Cooper Union; **Jimena González-Ramírez**, Manhattan College

Chair: **Debra Israel**, Indiana State University

Wildfires, Smoke Pollution, and Household Purchasing Behaviors

Tamara Sheldon, University of South Carolina; and Crystal Zhan, University of South Carolina

Discussant: Gayan Udugama, University of Massachusetts - Amherst

Learning about Flood Risk: Hurricane Sandy and NYC Flood Insurance Purchases

Gayan Udugama, University of Massachusetts - Amherst; and Jamie Mullins, University of Massachusetts - Amherst

Discussant: Tamara Sheldon, University of South Carolina

Drought Responses in the Western United States: Household Location Choice and Housing Market Feedback
Mingzhou Shen, Pennsylvania State University; Qin Fan, California State University, Fresno; Karen Fisher-Vanden, Pennsylvania State University; Douglas Wrenn, Pennsylvania State University; and Shan Zuidema, University of New Hampshire

Discussant: Srishiti Slaria, Illinois State University

One more? Measuring the Resilience of Electric Utilities to Multiple Severe Weather Events

Srishiti Slaria, Illinois State University

Discussant: Mingzhou Shen, Pennsylvania State University

[AERE-EEA #2] Climate Change (JEL code: Q)

Friday | Time | Location

Session Sponsored by *The Association of Environmental and Resource Economists (AERE)*

Session Organizer **Loujaina Abdelwahed**, The Cooper Union; **Jimena González-Ramírez**, Manhattan College

Chair: **Tamara Sheldon**, University of South Carolina

Barriers within Borders: Structural Transformation and Climate Change in India

Rimjhim Saxena, University of Colorado Boulder

Discussant: Enjie Ma, Cornell University

Climate Change and Market Concentration

Shanjun Li, Cornell University; **Enjie Ma**, Cornell University; Ivan Rudik, Cornell University; and Hui Zhou, University of Rhode Island

Discussant: Rimjhim Saxena, University of Colorado Boulder

Modeling climate migration

Thomas Bearpark, Princeton; Nicolas Choquette-Levy, Cornell University; Michael Oppenheimer, Princeton University; Jordan Rosenthal-Kay, University of Chicago; and Tingyin Xiao, Princeton University

Discussant: Peter Howard, Institute for Policy Integrity

Substituting the Future for the Past: A Decomposition Analysis Using MarketSim

Minhong Xu, New York University; and **Peter Howard**, Institute for Policy Integrity

Discussant: Thomas Bearpark, Princeton

[AERE-EEA #3] Health (JEL code: Q)

Friday | Time | Location

Session Sponsored by *The Association of Environmental and Resource Economists (AERE)*

Session Organizer **Loujaina Abdelwahed**, The Cooper Union; **Jimena González-Ramírez**, Manhattan College

Chair: **Phillip Lee**, University of Southern California

The Effects of Climate Change on Nutrient Demand

Jung Hoon Han, Korea Rural Economic Institute; **Xiaoyong Zheng**, North Carolina State University; Ezgi Cengiz, North Carolina State University; Lei Pan, North Carolina State University; and Christian Rojas, University of Massachusetts – Amherst

Discussant: Julia Berazneva, Middlebury College

Climate Change Anxieties and Family Size

Julia Berazneva, Middlebury College; Tanya Byker, Middlebury College; Natalie Eddy, Middlebury College; and Peter H. Matthews, Middlebury College

Discussant: Xiaoyong Zheng, North Carolina State University

Long-run Effects of Radiation Exposure on Mortality and Longevity in the U.S.

Yuqing Han, UIUC

Discussant: Sandra Aguilar-Gomez, Universidad de los Andes

Killer Congestion: Temperature, healthcare utilization and patient outcomes

Sandra Aguilar-Gomez, Universidad de los Andes; Graff Zivin Joshua, UC San Diego; and Neidell Matthew, Columbia University in the City of New York, Department of Economics

Discussant: Yuqing Han, UIUC

[AERE-EEA #4] Air Pollution (JEL code: Q)

Weekday | Time | Location

Session Sponsored by *The Association of Environmental and Resource Economists (AERE)*

Session Organizer **Loujaina Abdelwahed**, The Cooper Union; **Jimena González-Ramírez**, Manhattan College

Chair: **Julia Berazneva**, Middlebury College

Air Pollution and Avoidance Behavior: Evidence from Daily Activities in the US

Xinhui Sun, University of Illinois at Urbana-Champaign

Discussant: Tejendra Pratap Singh, Georgia State University

Air Pollution and Time Use: Evidence for Avoidance Behavior

Jafar Jafarov, Georgia State University; Soham Sahoo, Indian Institute of Management, Bangalore; and **Tejendra**

Pratap Singh, Georgia State University

Discussant: Xinhui Sun, University of Illinois at Urbana-Champaign

Navigating the Ripple Effect: Unveiling the Hidden Currents of the Panama Canal, US West Coast Ports, and El Niño

Phillip Lee, University of Southern California

Discussant: Carles Mañó-Cabello, KU Leuven

Being Human: Endogenous Growth, Pollution and Natural Resources under Time Inconsistent Preferences

Carles Mañó-Cabello, KU Leuven

Discussant: Phillip Lee, University of Southern California

[AERE-EEA #5] Environmental Justice I (JEL code: Q)

Friday | Time | Location

Session Sponsored by *The Association of Environmental and Resource Economists (AERE)*

Session Organizer **Loujaina Abdelwahed**, The Cooper Union; **Jimena González-Ramírez**, Manhattan College

Chair: **Paul Stainier**, University of Pennsylvania

Environmental Justice in Superfund Remedies

Hilary Sigman, Rutgers University

Discussant: Ancilla Marie Inocencio, Binghamton University

Beneath the Smoke: The Impact of Rising Temperatures on “Hidden” Landfill Fires in California

Ancilla Marie Inocencio, Binghamton University

Discussant: Hilary Sigman, Rutgers University

The Causal Effects of Air Pollution on EMS Dispatches: Evidence from New York City

Marc Conte, Fordham University; Rachel Wilwerding, Fordham University; and **Alex Yu**, Wake Forest University

Discussant: Larry O’Connell, City University of New York, St. Thomas Aquinas, University of Mt Saint Vincent

How Local capital Budgets Contribute to Housing Inequality

Larry O’Connell, City University of New York, St. Thomas Aquinas, University of Mt Saint Vincent

Discussant: Alex Yu, Wake Forest University

[AERE-EEA #6] Environmental Justice II (JEL code: Q)

Friday | Time | Location

Session Sponsored by *The Association of Environmental and Resource Economists (AERE)*

Session Organizer **Loujaina Abdelwahed**, The Cooper Union; **Jimena González-Ramírez**, Manhattan College

Chair: **Hilary Sigman**, Rutgers University

Lost in the green transition: Foregone earnings for workers during the coal plant phase-out in Germany

Vaios Triantafyllou, Cornell University

Discussant: Paul Stainier, University of Pennsylvania

Occupational Mobility and Climate Adaptation: Evidence from France

Paul Stainier, University of Pennsylvania

Discussant: Vaios Triantafyllou, Cornell University

The impacts of natural resource extraction on women and children: Evidence from Mali, Senegal, and Zambia

Odmaa Narantungalag, Davidson College

Discussant: Jheelum Sarkar, American University

Impact of Climate Shocks on the Gender Division of Paid and Unpaid Labor: A Case Study from an Indian Coastal Hotspot

Jheelum Sarkar, American University

Discussant: Odmaa Narantungalag, Davidson College

Saturday, February 22nd

[AERE-EEA #7] **Renewable Energy (JEL code: Q)**

Saturday | Time | Location

Session Sponsored by *The Association of Environmental and Resource Economists (AERE)*

Session Organizer **Loujaina Abdelwahed**, The Cooper Union; **Jimena González-Ramírez**, Manhattan College

Chair: **Phuong Ho**, Massachusetts Institute of Technology

Firm's Optimal Decision to Invest in a Wind Farm using an Investment under Uncertainty Framework

Alivia Cochran, University of Wyoming

Discussant: Rong Ma, China Agricultural University

On the nexus between women's political empowerment and renewable electricity investment. Evidence from a dynamic panel of developed and developing countries.

Tobias Albrecht, Universitat de Barcelona; Enrique López-Bazo, Universitat de Barcelona; and Mònica Serrano, Universitat de Barcelona

Discussant: Alivia Cochran, University of Wyoming

Distributional Impacts of Green Energy Expansion: Evidence from Residential Solar Power Projects of China

Jing Cao, Tsinghua University; Yu Lin, China Agricultural University; **Rong Ma**, China Agricultural University; and Zhufeng Xu, China University of Finance and Economics

Discussant: Tobias Albrecht, Universitat de Barcelona

[AERE-EEA #8] Energy (JEL code: Q)

Saturday | Time | Location

Session Sponsored by *The Association of Environmental and Resource Economists (AERE)*

Session Organizer **Loujaina Abdelwahed**, The Cooper Union; **Jimena González-Ramírez**, Manhattan College

Chair: **Ancilla Marie Inocencio**, Binghamton University

No Point Crying over Spilled Oil: Impact of Crude Oil Spills on Out-migration in Nigeria

Bhavya Srivastava, Georgetown University

Discussant: Kaiyi Wen, Binghamton University

Differential Impacts of Critical Mineral versus Oil Price Shocks on the Economy

Puong Ho, Massachusetts Institute of Technology; and Christopher Knittel, Massachusetts Institute of Technology

Discussant: Bhavya Srivastava, Georgetown University

Including the change in natural capital stock and environmental degradation in Peruvian mining GDP and NNP

Carlos Orihuela, Universidad Nacional Agraria La Molina; Victor Chumpitaz, Universidad Nacional Agraria La Molina; and Jose Davila, Universidad Nacional Agraria La Molina

Discussant: Phuong Ho, Massachusetts Institute of Technology

Too Shiny to Handle: Nighttime Light and Mental Health

Kaiyi Wen, Binghamton University; and Yushang Wei, Auburn University

Discussant: Carlos Orihuela, Universidad Nacional Agraria La Molina

[AERE-EEA #9] Transportation (JEL code: Q)

Saturday | Time | Location

Session Sponsored by *The Association of Environmental and Resource Economists (AERE)*

Session Organizer **Loujaina Abdelwahed**, The Cooper Union; **Jimena González-Ramírez**, Manhattan College

Chair: **Manuel Linsenmeier**, Princeton University

Low Depression Zones? The Effect of Driving Restrictions on Air Pollution and Mental Health

Johannes Brehm, RWI - Leibniz Institute for Economic Research & Hertie School; Henri Gruhl, VU Amsterdam;

Robin Kottmann, RWI - Leibniz Institute for Economic Research; and Laura Schmitz, DIW Berlin

Discussant: Caroline Abraham, Union College

Traffic Accidents, Air Pollution and Environmental Regulation: The Case of the U.S. Clean Air Act

Caroline Abraham, Union College

Discussant: Johannes Brehm, RWI - Leibniz Institute for Economic Research & Hertie School

Do Charging Stations Care about Electricity Rates?

Jae-Yu Jung, Michigan State University

Discussant: Debra Israel, Indiana State University

The Distributional Impact of Fuel Subsidy Reform in Bolivia

Debra Israel, Indiana State University

Discussant: Jae-Yu Jung, Michigan State University

[AERE-EEA #10] Environment & Firms (JEL code: Q)

Saturday | Time | Location

Session Sponsored by *The Association of Environmental and Resource Economists (AERE)*

Session Organizer **Loujaina Abdelwahed**, The Cooper Union; **Jimena González-Ramírez**, Manhattan College

Chair: **Caroline Abraham**, Union College

Carbon Taxation, Green Jobs, and Sectoral Human Capital

Luis Fernández Intriago, Environmental Defense Fund

Discussant: Costanza Tomaselli, Imperial College Business School

Tourism, economic development, and land use change

Manuel Linsenmeier, Princeton University

Discussant: Luis Fernández Intriago, Environmental Defense Fund

Hotter Planet, Hotter Factories: Uneven Impacts of Climate Change on Productivity

Woubet Kassa, World Bank Group

Discussant: Manuel Linsenmeier, Princeton University

Green or Greed? Unveiling the Environmental Impact of Market Consolidation on Carbon Emissions

Costanza Tomaselli, Imperial College Business School

Discussant: Woubet Kassa, World Bank Group

[AERE-EEA #11] AERE Panel (JEL code: Q)

Saturday | Time | Location

Session Sponsored by *The Association of Environmental and Resource Economists (AERE)*

Session Organizer **Loujaina Abdelwahed**, The Cooper Union; **Jimena González-Ramírez**, Manhattan College

Chair:

Panelists:

Sunday, February 23rd

[AERE-EEA #12] Environmental Policy I (JEL code: Q)

Sunday | Time | Location

Session Sponsored by *The Association of Environmental and Resource Economists (AERE)*

Session Organizer **Loujaina Abdelwahed**, The Cooper Union; **Jimena González-Ramírez**, Manhattan College

Chair: **Conor Carney**, College of the Holy Cross

The macroeconomic effects of carbon pricing at a subnational level: evidence from California's cap and trade

Tomás Baioni, National University of La Plata

Discussant: Vaibhav Anand, St. John's University

The Impacts of Unilateral Carbon Border Adjustments among Heterogeneous Countries

Dana Ghandour, Concordia University

Discussant: Tomás Baioni, National University of La Plata

Forecast-based Financing for Climate Adaptation

Vaibhav Anand, St. John's University

Discussant: Dana Ghandour, Concordia University

[AERE-EEA #13] Environmental Policy II (JEL code: Q)

Sunday | Time | Location

Session Sponsored by *The Association of Environmental and Resource Economists (AERE)*

Session Organizer **Loujaina Abdelwahed**, The Cooper Union; **Jimena González-Ramírez**, Manhattan College

Chair: **Vaibhav Anand**, St. John's University

Strategic Grain Reserves and Deforestation

Conor Carney, College of the Holy Cross

Discussant: Joakim Weill, Federal Reserve Board

Policy Instruments for an Asymmetric Transboundary Pollution Dynamic Game

Arti Agarwal, Indian Institute of Technology Kanpur; Vimal Kumar, Indian Institute of Technology Kanpur; and

Nachiketa Tiwari, Indian Institute of Technology Kanpur

Discussant: Conor Carney, College of the Holy Cross

Identifying the leakage of incomplete environmental regulation: Evidence from the Japanese plastic bag fee

Kai Nomura, Yamanashi Eiwa College; **Masashi Yamamoto**, Kanagawa University; Daisuke Ichinose, Rikkyo

University; Kenji Takeuchi, Kyoto University; and Jun Nakatani, The University of Tokyo

Discussant: Arti Agarwal, Indian Institute of Technology Kanpur

Climate Change and the Regulation of a Crashing Insurance Market

Reid Taylor, Federal Reserve Bank of Dallas; Madeline Turland, University of Alberta; and **Joakim Weill**, Federal Reserve Board

Discussant: Masashi Yamamoto, Kanagawa University

[AERE-EEA #14] Valuation (JEL code: Q)

Sunday | Time | Location

Session Sponsored by *The Association of Environmental and Resource Economists (AERE)*

Session Organizer **Loujaina Abdelwahed**, The Cooper Union; **Jimena González-Ramírez**, Manhattan College

Chair: **Joakim Weill**, Federal Reserve Board

Building Resilient Cities: Community Preferences for Green Rooftops Supporting Agricultural Production and Solar Installations

Simona Trandafir, University of Rhode Island; and **Natalie Meyer**, University of Rhode Island

Discussant: Jimena González-Ramírez, Manhattan University

Bridging The Gap Between Consumers And Producers: Incentivizing Farmers To Adopt Eco-Labeling Schemes

Katherine Westerman, University of Rhode Island; and Pengfei Liu, University of Rhode Island

Discussant: Natalie Meyer, University of Rhode Island

Are nutrient policy impacts on recreation in Lake Erie as murky as the water?

Farzaneh Sabbagh, University of New Hampshire

Discussant: Katherine Westerman, University of Rhode Island

Estimating the Value of a Disc Golf Course near New York City with Revealed and Stated Preferences

Jimena González-Ramírez, Manhattan University; Kevin Meyer, Saginaw Valley State University; and Kenneth Liao, Farmingdale State College

Discussant: Farzaneh Sabbagh, University of New Hampshire

[AERE-EEA #15] Water (JEL code: Q)

Sunday | Time | Location

Session Sponsored by *The Association of Environmental and Resource Economists (AERE)*

Session Organizer **Loujaina Abdelwahed**, The Cooper Union; **Jimena González-Ramírez**, Manhattan College

Chair: **Dana Ghandour**, Concordia University

Effectiveness of regional fisheries management organizations: Evidence from the general fisheries commission for the Mediterranean

Kwabena Bediako, Memorial University of Newfoundland

Discussant: Mélanie Gittard, Stanford University

Heterogeneity in Price Elasticities of Urban Water Demand: The case study of Albuquerque, New Mexico

Nahid Samimotlagh, University of New Mexico; and Jingjing Wang, University of New Mexico

Discussant: Kwabena Bediako, Memorial University of Newfoundland

MiningLeaks: Water Pollution and Child Mortality in Africa

Mélanie Gittard, Stanford University; and Irene Hu, OECD

Discussant: Nahid Samimotlagh, University of New Mexico