



University of Colorado  
Boulder

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## **CU Environmental and Resource Economics Workshop 2025**

### **Host and Organizer**

Nicholas E. Flores (University of Colorado Boulder)

### **Friday, September 12**

7:00 – 8:00

Breakfast and Introductions

8:00 – 10:00

“Climate Change and Fisheries Exploitation,” **Andres de Loera** (Harvard University)

“Climate Change and Natural Gas Use,” **Ethan Hartley** (University of Hawaii)

“The value of surface water information for farm adaptation,” **Toni Marcheva** (Cornell University)

“Pollution, Avoidance Behavior, and Health,” **Robert Harris**, Afi Ramadhani (Georgia Tech)

10:00 – 10:15

Coffee Break

10:15 – 12:15

“A Dynamic Model of Residual Sorting Using Aggregate Data: Welfare Implications of Urban Fracking,” **Kyung Tae Cho** (Texas A&M University)

“The Effect of Battery Storage in ERCOT’s Wholesale Energy Market,” **Reid Taylor** (Federal Reserve Bank of Dallas)

“Transmission Congestion and the Environmental Benefits of Renewable Electricity,” **Ritwik Kinra** (Georgetown University)

“Permitting Risks, Litigation Threats, and Energy Infrastructure Investment,” **Yifei Liu** (University of Wisconsin-Madison)

12:15 – 1:45

Lunch

**Friday, September 13 (continued)**

1:45 – 3:45

“Revenue Under Heat – The Value of Urban Green Space,” **Andie Creel** (Yale University)

“Narrowing emissions uncertainty underscores the importance of climate adaptation,”  
**Matthew Burgess** (University of Wyoming), Patrick Brown (Johns Hopkins University), Matthew Kahn (University of Southern California), Roger Pielke Jr. (University of Colorado Boulder)

“Recreation and Revenue Losses from Wildfire Smoke,” **Bailey Kirkland**, Nino Abashidze (University of Wyoming)

“Extreme Heat and Directed Innovation: Evidence from OECD REGPAT,” **Enjie (Jack) Ma** (Cornell University)

3:45 – 5:00

Break

5:15 – 7:00

Reception

Dinner on Your Own

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## Saturday, September 13

7:30 – 8:30

Breakfast

8:30 – 10:00

“The New York Congestion Charge,” Stefano Carratini (Georgia State University), Jonathan Hall (University of Alabama), Axel Ockanfels (University of Cologne), Klaus Schmidt (Ludwig Maximilian University of Munich), **Ravi Vora** (University of Wyoming)

“Spatial Effects of Diesel Taxes: Trade and Pollution,” **Anna French** (Arizona State University)

“Diesel Bans and Environmental Tradeoffs: The Car Market and Emissions in Germany,” **Xianru Han** (University of Maryland)

10:00 – 10:15

Coffee Break

10:15 – 12:15

“Electricity Pricing for Energy Transition,” **Shaun McRae** (ITAM), Frank Wolak (Stanford University)

“Can Place-Based Incentives Accelerate the Energy Transition? Evidence from the IRA’s Community Tax Credits,” **Gaurav Doshi** (Georgia Tech), Jancy Ling Liu (College of Wooster), Xiaochen Sun (New Mexico State University)

“Hidden Climate and Environmental Footprints of AI: Evidence from Google’s Gemini 1.0 Training,” **Junho Choi** (Columbia University)

“Trapped or Transferred: Skill Constraints and Labor Market Power in the Energy Transition,” **Minwoo Hyun** (University of California Santa Barbara)

12:15 – 1:45 Lunch

1:45 – 3:45

“Health and Mobility Impacts of Industrial Chemical Accidents,” **Jiameng Zheng** (Louisiana State University)

“How Quotas and Enforcement Shape Firm Misreporting,” **Leo Zhang** (University of Colorado Boulder)

“Innovation and Environmental Externalities: The Case of Flaring in the Bakken Shale Formation,” **Mirali Seyedrezaei** (Colorado School of Mines)

“Navigating the Commons,” **Yangkeun Yun** (University of California Los Angeles)

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