

13th Annual MSU & UM Energy & Environmental Economics Day

Thursday, August 24, 2023

University of Michigan, [Ross Building \(701 Tappan Street\)](#), Room 1220

8:30–8:50 COFFEE, PASTRIES, AND SOCIALIZING

8:50–9:00 WELCOME AND INTRODUCTIONS

9:00–10:15 SESSION 1: ENERGY OVER WIRES, ON THE ROAD, AND IN BOTTLES

Catie Hausman (UM) - *Transmission in the Energy Transition*

Prabhat Barnwal (MSU) - *On the Design of Subsidy Programs: Access to Clean Energy and Liquidity Constraints*

Soren Anderson (MSU) - *Attribute Production and Technical Change in Automobiles*

10:15–10:30 BREAK

10:30–11:45 SESSION 2: CORN, CHEMICALS, AND CARBON

Sungmin Cheu (MSU) - *Cash Crop Demand and Conservation: The Effect of Ethanol Expansion on Cover Cropping in the U.S. Midwest*

Molly Sears (MSU) - *Do Nutrient Management Practices Change Nitrogen Outcomes?*

Cara Haughey (MSU) - *The Effect of Unconventional Oil and Gas Drilling on Healthcare Utilization: Evidence from Texas*

12:00–1:30 LUNCH

Keynote: John Voorheis (U.S. Census Bureau)

1:30–2:15 SESSION 3: SHORT TALKS (5 minutes each)

Sam Stolper (UM) - *Water Shutoffs and Health Impacts in Detroit, Michigan*

Mehrnaz Ghamami (MSU) - *Electric Vehicles Charging Infrastructure Planning in the State of Michigan*

Nicholas Armstrong (MSU) - *The Development of a Conservation Mindset: A Case Study of Pennsylvania's 2022 Drought Watch*

Sampriti Sarkar (MSU) - *Public Willingness to Invest in Water Infrastructure and Affordability Programs*

Xuexing Ong (MSU) - *An Analysis on Wildfire Insurance Markets with Uncertainty and Asymmetrical Risk Information (Evidence from California)*

Justin Kirkpatrick (MSU) - *The (Dis)Amenity of Solar Panels*

Jake White (MSU) - *Pragmatic Placement or Enduring Externality? Elucidating Resident Perceptions of Solar Development on Urban Michigan Brownfields.*

2:15–2:25 BREAK

2:25–3:40 SESSION 4: WATER DEMAND, WATER SUPPLY, AND WATER DAMAGES

Carolina Tojal Ramos dos Santos (UM) - *Expansion of Piped Water and Sewer Networks: The Effects of Supply-side Regulation*

James Sears (MSU) - *Fluid Demand Responses: Long- and Short-Run Urban Water Price Elasticities*

Razi Iqbal (UM) - *Adaptation to climate risk: Evidence from cyclones and flooding in Bangladesh*

3:40 – 3:50 BREAK

3:50 – 4:40 SESSION 5: GREENING UP THE CITY

Eric Zou (UM) - *Urban Forests and Environmental Health Risks: Evidence from a Greener Beijing*

Tom Lyon (UM) - *Political Polarization and Industrial GHG Reductions*

4:40 HAPPY HOUR