

2024 Southeastern Workshop on Energy & Environmental Economics and Policy (SWEEEP)

Hosted by the [School of Economics](#) and the [Energy, Policy, and Innovation Center \(EPICenter\)](#) at Georgia Institute of Technology

Friday, November 1, 2024

Location: Scholar's Event Theater (Price Gilbert Memorial Library, Room 1280)

10:45 AM Arrival and Registration

11:15 AM Lunch

12:00 PM Opening remarks (Casey Wichman and Laura Taylor)

12:15 PM **Rural Electricity**

Timothy Fitzgerald, University of Tennessee, Knoxville

- "The Long-Run Effects of Rural Electrification on the Provision of Power in Exurban Regions"

Dilek Uz, University of Nevada, Reno

- "Climate Change and Irrigation Electricity Use: Evidence from Rural Electricity Cooperatives"

Liqing Li, Texas A&M University

- "The Impacts of Depopulation and Climate Change on the Cost of Rural Electricity Services"

1:45 PM **** Break ****

2:00 PM **Extremes**

Eric Lewis, Texas A&M University

- "Economic Consequences of Natural Disasters: The Impact of Hurricane Harvey on Local Businesses"

Andrew Phillip Hutchens, University of Tennessee, Knoxville

- "What's BESS for Grid Stress? Battery Energy Storage Systems' Dual Effects on Electricity Grid Congestion and Curtailment"

Bobby Harris, Georgia Institute of Technology

- "Running in the Heat: Temperature, Behavior, and Adaptation"

3:30 PM **** Break ****

3:45 PM **Ph.D. Student Egg-timers**

Maghfira Ramadhani, Georgia Institute of Technology

- “Digital Dispatch and Demand Response in Grid Emergencies: Evidence from Household Cooling in California’s Flex Alerts”

Jameson Augustin, University of Georgia

- “Deciphering the Impact of Net Metering Policy on Residential GHG Emissions in the U.S.: A Difference-in-Difference with Staggered Treatment Analysis”

Michael Meneses, Cornell University

- “Organic Farming Transitions: A Dynamic Bioeconomic Model”

Maria Garcia-Osipenko, Arizona State University

- “Socially Efficient Menu Design for Residential Electricity Plans”

Isaiah Bryant-Sheth, University of Kentucky

- “A Storm Brewing: Estimating Costs of Climate-Induced Pollution in Drinking Water”

Min-kyeong (Min) Cha, Georgia Institute of Technology

- “When Prices Soar: Natural Gas Demand and Fuel Switching Under Extreme Market Conditions”

Ferran Vega Carol, Duke University

- “Electrifying empowerment: Women role models and solar electrification in rural Myanmar”

5:00 PM **Happy Hour Reception**
Location: CODA Building (756 W Peachtree St NW)

7:30 PM Dinner on your own

Saturday, November 2, 2024

Location: Stephen C. Hall Building, 215 Bobby Dodd Way (Georgia Tech)

8:30 AM **Coffee & Light Breakfast**

9:00 AM **Energy & Local Impacts**

Eleanor Krause, University of Kentucky

- “Transitional Costs and the Decline of Coal: Worker-Level Evidence”

Max Harleman, Georgia College and State University

- "Negotiations of Oil and Gas Auxiliary Lease Clauses: Evidence from Pennsylvania's Marcellus Shale”

Subhrendu K. Pattanayak, Duke University

- "Are conservation and energy SDGs complements? Panel data evidence from the Hindukush Himalayas”

10:30 AM *** Break ***

10:45 AM **Research Shorts – Energy Topics**

Anthony Harding, Georgia Institute of Technology

- “Watts and Bots: The Energy Implications of AI Adoption”

Labanyalata Roy, Agnes Scott College

- “Does Corruption Impact the Provision of Electricity Services? Evidence From USA”

Qingran Li, Clarkson University

- "Spillover benefits from electric vehicle charging stations to local businesses”

Jancy Ling Liu, College of Wooster

- “Energy transition and health outcomes”

11:45 AM *** Break ***

12:15 PM **Keynote Lunch Talk**

“Mapping the winners and losers from the energy transition”

Chris Knittel, Associate Dean for Climate and Sustainability, *The George P. Shultz Professor*, and Professor of Applied Economics at the MIT Sloan School of Management

1:15 PM **** Break ****

1:30 PM **Vehicles and Pollution**

Elise Breshears, US Environmental Protection Agency

- “Do Emissions Tests Impact Consumer Behavior? Evidence from Vehicle Attributes”

Tamara Sheldon, University of South Carolina

- “The impact of air pollution on road safety in northern California: Evidence from hyperlocal emission measures”

Erin Litzow, University of Texas at Dallas

- “Toxic Recycling: The Cost of Used Lead-Acid Battery Processing in Mexico”

3:00 PM **** Break ****

3:15 PM **Research Shorts – Environment and Behavior**

Alecia Cassidy, University of Alabama

- "Missing (bio)mass: Perverse incentives created by tree protection ordinances”

Alex Yu, Wake Forest University

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

James Ji, University of Florida

- "Cleaner bills, cleaner air: The environmental consequence of Renewable Portfolio Standards policy design”

Erik Katovich, University of Connecticut

- "Explosive Diversification: Organized Crime Adaptation to Mexico's Crackdown on Fuel Theft”

4:15 PM **Closing Remarks / Adjourn**