

# *Southeastern Energy & Environmental Economics Workshop*

## *Georgia Institute of Technology*

*Sponsored by:*  
**The School of Economics**  
**The Energy Policy and Innovation Center**  
**The Ray C. Anderson Center for Sustainable Business**  
**The Global Change Program at Georgia Tech**

*Registration is free, but required: <https://bit.ly/2p8y4QD>*

### **AGENDA**

**Thursday, October 24, 2019**

**CODA Building, Room 114, 756 W Peachtree St NW**

**12:00-1:00 pm – *Lunch and Opening Remarks***

**1:00-2:20 pm – *Fossil Fuel Development***

“Fossil Fuel Development, Corruption, and Economic Growth: A Simultaneous Equations Approach.”

**Matthew Oliver**, Georgia Tech

“Human-induced Earthquake Risk and Housing Values.” **Wesley Burnett**, College of Charleston

**2:20-2:40 pm – *Break***

**2:40-4:00 pm – *Coal & Carbon Markets***

“Drivers of Coal Generator Retirements and their Impact on the Shifting Electricity Generation Portfolio in the U.S.” **Charles Sims**, University of Tennessee

“Bankable Prices.” **Garth Heutel**, Georgia State University

***Keynote Address: 4:00 – 5:00 pm***

**"Electricity Pricing as though Climate Change Really Matters."**

**Dallas Burtraw, Resources for the Future**

***Reception Follows at 5:00pm***

*Agenda continues, next page.*

# *Southeastern Energy & Environmental Economics Workshop*

**AGENDA, continued**  
**Friday, October 25, 2019**

**CODA Building, Room 114, 756 W Peachtree St NW**

## **8:30-9:50 am – *Consumer Behavior in Energy Markets***

“Equilibrium Sorting and Moral Hazard in Residential Energy Contracts.” **Dylan Brewer**, Georgia Tech

“Micro-targeting Consumers’ Group Identities to Improve Consumptive Efficiency.” **Tamara Sheldon**, University of South Carolina

## **9:50-10:10 am – *Break***

## **10:10 am-12:10 pm – *Energy, Transportation, & the Urban Environment***

“Detecting Behavioral Failures in Electric Vehicle Charging Infrastructure with Machine Intelligence.” **Omar Asensio**, Georgia Tech

“The Effect of Adopting NextGen Air Transportation System on Air Travel Time and Jet Fuel Consumption: Evidence from High-frequency Air Travel Data”, **Christy Zhou**, Clemson University

“The Anatomy of a Demonstration Project: How Demonstration Projects Catalyze Change and Facilitate Market Transformation in the Built Environment” **Dan Matisoff**, Georgia Tech

## ***Keynote Address: 12:30 – 1:30 pm***

“Making Sense of Climate Change Policy in 2019.”

**Billy Pizer, Duke University**

***Lunch served 12:10 – 1:30 pm***

## **1:30-3:30 pm – *Energy, Environment, & Health***

“Heterogeneous Environmental and Grid Benefits from Rooftop Solar and the Costs of Inefficient Siting Decisions.” **Steve Sexton**, Duke University

“The Barking Smog? Power Plants, Air Quality, and Student Cognition.” **J. Scott Holladay**, University of Tennessee

“Acute Health Responses to Renewable Energy.” **Harrison Fell**, North Carolina State University

*Sponsored by:*