

Northeast Workshop on Energy Policy and Environmental Economics

Erin Mansur, Kenneth Gillingham, and Shanjun Li, Organizers

Rosenwald Classroom, Tuck School of Business, Dartmouth College

June 13-14, 2017

This year's workshop is sponsored by the Irving Institute for Energy and Society at Dartmouth and the Revers Center for Energy at Tuck, with additional funds from Ravi Kanbur of Cornell. Please plan on the following time allotment: 60 minute slots will be 30 minute presentations, 10 minutes for discussants, and 20 minutes for general discussion; 25 minute slots will be 20 minute presentations and 5 minutes for general discussion; and 10 minute slots are just presentations.

Program

Tuesday, June 13

- 8:00 AM Breakfast
- 8:20 AM Welcome and Introductions
- 8:30 AM Arthur van Benthem, Wharton
The Surprising Pass-Through of Solar Subsidies (with Jacquelyn Pless)
Discussant: Sharat Ganapati, Yale University
- 9:30 AM Gilbert Metcalf, Tufts University
The Impact of Removing Tax Preferences for U.S. Oil and Natural Gas Production: Measuring Tax Subsidies by an Equivalent Price Impact Approach
Discussant: Matthew Kotchen, Yale University
- 10:30 AM Break
- 11:00 AM Graduate Student Research Sketches – 10 minutes each
Todd Gerarden, Harvard – *Innovation in Solar Panel Manufacturing*
Jianwei Xing, Cornell – *How do gasoline prices affect fleet fuel economy with the footprint-based CAFE standard?*
Jisung Park, Harvard – *Temperature, Test Scores, and Human Capital Production*

Paige Weber, Yale - *Dynamic Responses to Greenhouse Gas Regulation and Impacts to Local Air Quality*

Daniel Velez-Lopez, Harvard – *Stochastic Environmental Policy: The Case of Mexico’s “Contingencia”*

Rhiannon Jerch, Cornell – *The Incidence of the Clean Water Act on Urban Growth and Local Finance*

Hao Deng, Yale – *The Role of Finance and Uncertainty in the Residential Solar Market: Evidence from the Third Party Ownership*

12:10 PM Lunch

1:30 PM Matthew Gibson, Williams College

Climate Change, Flood Risk, and Property Values: Evidence from New York City
(with Jamie Mullins and Alison Hill)

Discussant: Joseph Shapiro, Yale University

2:30 PM Namrata Kala, Harvard University

Learning, Adaptation, and Climate Uncertainty: Evidence from Indian Agriculture

Discussant: Eric Edmonds, Dartmouth College

3:30 PM Break

4:00 PM Shorter Presentations – 25 minutes each

Linda Bui, Brandeis – *Sorry, We Don’t Carry That Here*

Erik Nelson, Bowdoin – *The Impact of Ride-Sharing on Public Transportation Use: A Discontinuity Regression Analysis*

Matthew Kotchen, Yale – *Even the Representative Agent Must Die: Using Demographics to Inform Long-Term Social Discount Rates*

Robert Mendelsohn, Yale - *Measuring Weather Impacts Using Panel Data*

5:40 PM End of first day of conference

7:00 PM Group Dinner at Canoe Club, 27 S Main Street, Hanover, NH

Wednesday, June 14

- 8:00 AM Breakfast
- 8:30 AM Jing Li, Harvard University
Compatibility and Investment in the U.S. Electric Vehicle Market
Discussant: Shanjun Li, Cornell University
- 9:30 AM Geoffrey Heal, Columbia
What would it take to reduce US greenhouse gas emissions 80% by 2050
Discussant: Richard Howarth, Dartmouth College
- 10:30 AM Break
- 10:55 AM Shorter Presentations – 25 minutes each
Nicholas Ryan, Yale – *Competition in Decentralized Electricity Markets and the Demand for Solar Power*
Joseph Aldy, Harvard – *Energy Market Shock Absorbers: The Impacts of Waiving Environmental Regulations in Response to Fuel Market Disruptions*
Cynthia Lin Lawell, Davis – *The Effects of Government Subsidies on Investment: A Dynamic Model of the Ethanol Industry*
- 12:10 PM Lunch
- 1:30 PM Ariel Ortiz-Bobea, Cornell University
Accounting for Nonfarm Influences in the Ricardian Approach
Discussant: Ken Gillingham, Yale University
- 2:30 PM Richard Sweeney, Boston College
What Lies Beneath: Pipeline Awareness and Aversion (with Evan Herrnstadt)
Discussant: Erzo Luttmer, Dartmouth College
- 3:30 PM End of workshop

Please consider hosting the Northeast Workshop at your college or university next year.