2009 AERE Workshop  
Energy and the Environment  

June 18-20, 2009  
Resources for the Future Conference Center  
1400 16th Street NW  
Washington, DC  

Final agenda  

THURSDAY, JUNE 18  RESOURCES FOR THE FUTURE 7TH FLOOR PENTHOUSE  
5:00 – 7:00 p.m.  Registration and Reception  

FRIDAY, JUNE 19  RESOURCES FOR THE FUTURE CONFERENCE CENTER  
7:45 – 8:30 a.m.  Continental Breakfast  
8:30 – 8:40 a.m.  Welcome Remarks, Marca Weinberg  
8:40 – 10:20 a.m.  TRANSPORTATION AND FUEL ECONOMY  
Chair: Ann Wolverton  

Impacts of State-Level Limits on Greenhouse Gases per Mile In the Presence of National CAFE Standards  
Mark R. Jacobsen, Lawrence Goulder and Arthur A. van Benthem  
Discussant: Catherine Wolfram  

Using Loopholes to Reveal the Marginal Cost of Regulation: The Case of Fuel-Economy Standards  
Soren T. Anderson and James M. Sallee  
Discussant: Ian Parry  

10:20 – 10:35 a.m.  Break (beverages/light snacks)  

10:35 – 12:15 p.m.  BIOFUELS  
Chair: Marca Weinberg  

Modeling Alternative Policies for Forestry and Agricultural Bioenergy Production and GHG Mitigation  
Robert Beach, Adam Daigneault, Bruce McCarl, and Steven Rose  
Discussant: Scott Malcolm  

Efficiency Effects of Increased U.S. Biofuels Mandate  
Antonio M. Bento and Joel R. Landry  
Discussant: Hong Li Feng
12:15 – 1:00 p.m.  Lunch

1:00 – 2:00 p.m.  **KEYNOTE PRESENTATION**  
Dale Jorgenson, *Samuel W. Morris University Professor at Harvard University*  
Topic: *An Intertemporal Model of the U.S. Economy for Modeling Energy and Environmental Policy*

2:00 - 4:30 p.m.  **CLIMATE POLICY DESIGN COMPARISONS**  
Chair: Norman Meade

*An Advanced Economic Model of Incentive-Based Carbon Dioxide Emission Reduction Policies in the Power Sector*  
Daniel L. Shawhan, Douglas C. Mitarotonda and Ray D. Zimmerman  
**Discussant:** Ron Shadbegian

*How Should Environmental Policy Respond to Business Cycles? Optimal Policy under Persistent Productivity Shocks*  
Garth Heutel  
**Discussant:** John Horowitz

*The Comprehensive Incidence of U.S. Climate Policy*  
Margaret Walls, Dallas Burtaw, and Richard Sweeney  
**Discussant:** Curtis Carlson

4:30– 4:45 p.m.  Break (beverages/cookies)

4:45 – 5:45 p.m. **KEYNOTE PRESENTATION**  
Kjell Olav Kristiansen, *Director of Advisory Services, Point Carbon North America*

6:30 – 7:30 p.m.  Social Hour  
Sequoia Restaurant  
3000 K Street NW, Georgetown Waterfront  
202-944-4200

7:30 p.m.  Dinner  
Sequoia Restaurant
SATURDAY, JUNE 20  RESOURCES FOR THE FUTURE CONFERENCE CENTER

7:45 – 8:30 a.m.  Hot breakfast

8:30 – 10:10 a.m.  **HOW GRAND IS GREEN ELECTRICITY?**
Chair: Daniel Hellerstein

*Greenhouse Gas Emissions Reductions from Wind Energy: Location, Location, Location*
Meredith Fowlie and Duncan Callaway
Discussant: Tracy Boyer

*Kyoto-Clean Development Mechanism: The Case of Low Carbon Electricity Generating Projects in China and India*
Ian Partridge and Shama Gamkhar
Discussant: Michael Toman & Steve Newbold

10:10 – 11:00 a.m.  **POSTER SESSION**
Posters will be displayed continuously; this block is reserved for poster presenters to stand by posters and field questions.

11:00 – 11:10 a.m.  Break (beverages/light snacks)

11:10 – 12:10 p.m.  **KEYNOTE PRESENTATION**
Joseph E. Aldy, *Special Assistant to the President for Energy and the Environment*

12:10 – 1:40 p.m.  **MECHANISM DESIGN FOR ENCOURAGING GREEN TECHNOLOGIES**
Chair: Maximillian Aufhammer

*Rents from Tagged Energy Technology Subsidies*
Herman R.J. Vollebergh, Rob F. T. Aalbers, and Henri L.F. de Groot
Discussant: Maximillian Aufhammer

*Combining Taxes and Moral Suasion for Resolving the Energy-Climate Nexus: Experimental Evidence of a Conflict*
Timo Goeschl and Grischa Perino
Discussant: Snorre Kverndokk

1:40 – 2:30 p.m.  Box Lunch

Presenting author listed first.
POSTERS

Posters will be displayed in the gallery and the hallway, adjacent to the RFF conference center. Posters will be displayed throughout the entire workshop. During the one hour poster session on Saturday, the authors will be available to answer questions.

Sugarcane and Soybean Acreage Response in Brazil
Catherine Almirall

Impacts of Ethanol Expansion on Land Use in Market Equilibrium
Hong Li Feng and Bruce Babcock

Measuring Consumers’ Preferences for V2G Electric Vehicles?
Michael Hidrue and George Parsons

Real Option Analysis of Climate Policy Under Uncertainty
Alexander Golub and Jon Anda

The Cost-Effectiveness of Biofuel Policies: Multiple Objectives, Indirect Effects, and Uncertainty
William Jaeger and Thorsten Egelkraut

Harvesting Corn Stover and Crop Residue Management: The Impact of Conflicting Economic Incentives
Lyubov A Kurkalova, Silvia Secchi, and Philip W. Gassman

Risk Aversion and CO2 Regulatory Uncertainty in Power Generation Investment: Policy and Modeling Implications
Catherine Norman, Lin Fan, and Benjamin F. Hobbs

A Dynamic Programming Model of Carbon Sequestration and Its Significance for Carbon Management—A Case Study of Shenhua’s Direct Coal Liquefaction Plant
Hui Su and Jerald Fletcher

Climate Change and Mega-Catastrophes
Michael A. Toman, Carolyn Kousky, Olga Rostapshova, and Richard Zeckhauser

Did Emissions Trading Lower CO2 Emissions in Europe?
Catherine Wolfram and James Bushnell

Presenting author listed first.