

8th Annual MSU/UM/WMU Energy & Environmental Economics Day

Thursday, August 27, 2015

201 Lorch Hall, University of Michigan

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

8:50–9:00 WELCOME AND INTRODUCTIONS

9:00–10:15 SESSION 1: CORPORATE SUSTAINABILITY

Austin Davis (UM) *Mechanization of Sugarcane Harvesting in Brazil*

Kimmie Klaiman (MSU) *Consumer Preference for Packaging Recyclability: Willingness to Pay and Barriers (with C. Garnache and D. Ortega)*

Tom Lyon (UM) *Can Private Water Companies Supply Quality? The Role of Scale and Customer Attentiveness (with D. Zhao and W. Montgomery)*

10:15–10:45 30-MINUTE BREAK

10:45–11:10 SESSION 2: RESEARCH SKETCHES (see list below)

11:10–12:00 SESSION 3: ELECTRICITY

Shaun McRae (UM) *Price Perception and Electricity Demand with Non-Linear Tariffs (with R. Meeks)*

Jan Beecher (MSU) *Electricity Price Trends in the U.S. States: Does Retail Access Make a Difference? (with J. Kalmbach)*

12:00–1:30 LUNCH

1:30–2:20 SESSION 4: TRANSPORTATION FUELS

Lutz Kilian (UM) *A General Approach to Recovering Market Expectations from Futures Prices with an Application to Crude Oil*

Ben Meiselman (UM) *The Pass-Through of RIN Prices to Wholesale and Retail Fuels under the Renewable Fuel Standard (with C. Knittel and J. Stock)*

2:20–2:45 SESSION 5: RESEARCH SKETCHES (see list below)

2:45–3:15 30-MINUTE BREAK

3:15–4:30 SESSION 6: RENEWABLE ENERGY

Miguel Castro (MSU) *Marginal Generation, Emissions (CO₂, NO_x, and SO₂) and Abatement Benefit Estimation in Electric Markets with Increasing Shares of Variable Renewable Energy*

Sophia Tanner and Scott Swinton (MSU) *Biomass Supply on Marginal Lands in Northern Michigan and Wisconsin*

Sarah Johnston (UM) *The Effect of Using Tax Credits to Subsidize Wind Energy*

4:30– DRINKS AND FOOD AT NEARBY LOCATION TBD (OPTIONAL)

RESEARCH SKETCHES

Soren Anderson (MSU) *Overlapping Strategies for Reducing Carbon Emissions from the Personal Transportation Sector (with C. Fischer and A. Egorenkov)*

Jan Beecher (MSU) *Prices and Expenditures for Utility Services: Trends and Distributional Patterns*

Alecia Cassidy (UM) *Potential Effects of the Light Duty Vehicle Rule on Affordability (with G. Burmeister and G. Helfand)*

Cloé Garnache (MSU) *On the Derivation of Second-Best Marginal Abatement Cost Curves (with P. Mérel)*

Gloria Helfand (US EPA) *Searching for Hidden Costs: A Technology-Based Approach to the Energy Efficiency Gap in Light-Duty Vehicles (with J.-M. Revelt, L. Reichle, K. Bolon, M. McWilliams, M. Sha, A. Smith, and R. Beach)*

Hsing-Hsiang Huang (UM) *Federal Crop Insurance and the Disincentive for Land-Use Adaptation to Drought Risk*

Mike McWilliams (UM) *Estimating Adaptation to Climate Change in Land Use, Irrigation, and Migration (with M. Moore)*

Michael Moore (UM) *Lake Water Quality and Residential Housing Prices (with B. Cardinale, J. Doubek, and H. Xu)*

Carson Reeling (WMU) *Valuing Natural Resources Allocated By Dynamic Lottery: A Dynamic Random Expected Utility Approach (with V. Verdier and F. Lupi)*

Nathaly Rivera (MSU) *Interstate Resource Networks and the Influences on Green Behaviors of U.S. States (with S. Loveridge)*