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## 9<sup>th</sup> Annual MSU/UM/WMU Energy & Environmental Economics Day

Thursday, August 25, 2016,

Koo Room of Marshall-Adams Hall (Department of Economics), Michigan State University

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

**8:50–9:00 WELCOME AND INTRODUCTIONS**

**9:00–10:15 SESSION 1: ELECTRICITY**

Sarah Johnston (UM) *The Effect of Relative Electricity Price Changes on Manufacturing Efficiency*

Yiyuan Zhang (UM) *Market Organization and Productive Efficiency: Evidence from the Texas Electricity Market*

Miguel Castro (MSU) *Valuing Emissions Offsets of Intermittent Renewable Energy*

**10:15–10:30 BREAK**

**10:30–11:20 SESSION 2: ENERGY & DEVELOPMENT**

Soren Anderson (MSU) *Let There Be (a little bit of) Light (for a little while): Evaluating Thailand's Rural Solar Electricity Initiative (with S. Chongwilakasaem)*

Robyn Meeks (UM) *Waste Not: Can Biogas Deliver a Double Dividend? (with K. Sims and H. Thompson)*

**11:20–11:30 BREAK**

**11:30–12:00 SESSION 3: RESEARCH SKETCHES (see list below)**

**12:00–1:30 LUNCH**

**1:30–2:20 SESSION 4: MARKETS AND WILLINGNESS TO PAY**

Gloria Helfand (US EPA) *Consumer Willingness to Pay for Vehicle Attributes: A Synthesis of the Literature (with A. Hossain, D. Greene, and R. Beach)*

Paul Brehm (UM) *To Trade or Not to Trade: Oil Leases, Information Asymmetry, and Coase (with E. Lewis)*

**2:20–2:30 BREAK**

**2:30–3:45 SESSION 5: CARBON ABATEMENT & AIR QUALITY**

Jinhua Zhao (MSU) *Aggregate Emission Intensity Targets*

Nathaly Rivera (MSU) *Strengthening Long-Term and Short-Term Driving Restrictions: Evidence from Air Pollution, Vehicle Flows, and Mass Transit Users in Santiago*

Catie Hausman (UM) *Regression Discontinuity in Time: Considerations for Environmental Economists (with D. Rapson)*

**3:45–4:00 BREAK**

**4:00–4:50 SESSION 6: LAND USE & ENVIRONMENTAL ATTITUDES**

Gaurav Arora (ISU) *Crop Competitiveness and Future Climate Change in the Northern Great Plains (with H. Feng, D.A. Hennessy, and C.J. Anderson)*

Hongli Feng (MSU) *Perception Biases and Land Use Changes*

**4:50– DRINKS AND FOOD AT NEARBY LOCATION TBD (OPTIONAL)**

## RESEARCH SKETCHES

Dylan Brewer (MSU) *Decision Rights and Energy Usage in the Residential Energy Market*

Alecia Cassidy (UM) *Investment in the Heat of the Moment: Heating and Cooling Upgrades in Response to Extreme Weather*

Brockton Feltman (MSU) *Can Cap-and-Trade Help Foster Collaborative Governance and Pareto-Efficient Water Use in Michigan Watersheds?*

Karl Schneider (MSU) *Linkages between Political Affiliation and Environmental Attitudes in the Americas: Evidence from Cross-Country Surveys*

Braeden Van Deynze (MSU) *Challenges of Designing a Long-term Survey of Corn Belt Farmers (with S. Swinton)*