

## 5<sup>th</sup> Annual Meeting of the Center for Climate and Energy Decision Making

May 21 & May 22, 2015

Carnegie Mellon University

**Thursday May 21<sup>st</sup>, 2015: *Meeting Location: Singleton Room, Roberts Engineering Hall.***

- 08:45 - 09:00 *Hot Breakfast*  
09:00 - 09:15 2-sentence introductions  
09:15 - 10:00 The past and the future: Where CEDM has been and where is it going – Granger Morgan

### **Marginal emissions, trade-offs, and co-benefits in climate mitigation and air quality.**

- 10:00 – 10:10 A marginal damages framework: examples for renewable and storage – Inês Azevedo  
10:10 – 10:20 Emissions and damages from personal transportation – Jeremy Michalek  
10:20 – 10:30 Cost-aware load shifting for geographically distributed data centers. – Nathaniel Horner  
10:30 – 10:40 Results from a new air quality-damages model: EASIUR – Peter Adams  
10:40 – 11:10 Panel discussion

11:10 – 11:20 *Coffee break*

### **Transportation Policy and Climate Change**

- 11:20 – 11:30 How will we fund our roads? A case of decreasing revenue from electric vehicles - Alan Jenn  
11:30 – 11:40 CO<sub>2</sub> emissions from aviation and ocean shipping – Parth Vaishnav  
11:40 – 11:50 Natural gas pathways for transportation – Fan Tong  
11:50 – 12:00 Social/behavioral dimensions of short-term mobility services – Hadi Dowlatabadi  
12:00 – 12:30 Panel discussion

*12:30 – 13:00 Lunch and informal discussions*

### **Reducing GHG Emissions Through Low Carbon Electricity Generation**

- 13:00 – 13:10 Meeting the objectives of EPA Section 111(d) – Paul Fischbeck  
13:10 – 13:20 Alternative compliance payments for existing coal-fired power plants: the value of waiting to invest – Dalia Patiño-Echeverri  
13:20 – 13:30 Floating small modular reactors – Michael Ford  
13:30 – 14:00 Panel discussion

### **Perceptions, Attitudes, Behavior and Choices I**

- 14:00 – 14:10 Public perceptions in the UK of weather and climate change – Wandí Bruine de Bruin  
14:10 – 14:20 A strategy to improve the valuation of reliable electric power – Sunhee Baik  
14:20 – 14:30 Lay judgment of visual cues of tornado risk – Barry Dewitt  
14:30 – 15:00 Panel Discussion

### **Perceptions, Attitudes, Behavior and Choices II**

- 15:00 – 15:10 Studies with data from smart meters and instrumented appliances – Tamar Krishnamurti  
15:10 – 15:20 A behavioral decision approach to energy efficiency investments - Alex Davis  
15:20 – 15:30 Views on preparing for coastal flooding risk among vulnerable communities in NJ, CT and NY - Gabrielle Wong-Parodi  
15:30 – 16:00 Panel Discussion

*16:00 – 16:10 Coffee break*

- 16:10 – 16:45 Panel Discussion: future studies of public understanding of GHGs – Wandí Bruine de Bruine, Granger Morgan, Ann Bostrom, Brian Sergi.

16:45 – 17:30 Poster Session, *with cheese and wine*

*Adjourn and head to dinner*

*Dinner at 18:30 at Café Sam's*

**Friday May 22<sup>nd</sup>, 2015**

*Meeting Location: Investigators & Students Meet in the Singleton Room, Roberts Engineering Hall.*

Investigators and Students' Agenda:

09:00 – 09:30    *Breakfast*  
09:30 – 10:30    Workshop with Peter Adams on using EASIUR  
10:30 – 11:30    Session on energy forecasts – Lynn Kaack, Evan Sherwin  
11:30 – 12:00    Feedback from the CEDM advisory board to CEDM's team  
12:00 – 13:00    *Lunch*

*Meeting Location: Advisory Board Members Meet in the Dilks Room, Roberts Engineering Hall.*

Advisory board members agenda:

08:30 – 09:00    *Breakfast*  
09:00 – 11:30    Advisory board meets and works on feedback report  
11:30 – 12:00    Feedback from the CEDM advisory board to CEDM's team  
12:00 – 13:00    *Lunch*  
13:00            *Adjourn*