

5th Annual Meeting of the Center for Climate and Energy Decision Making
May 21 & May 22, 2015
Carnegie Mellon University

Thursday May 21st, 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 CO₂ 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 – Wandu 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 – Wandu 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 22st, 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*