

**Fourth Annual Meeting of the Center for Climate and Energy Decision Making**

**May 20-21 2014, Carnegie Mellon University**

**Day 1: May 20**

*Meeting Location: Singleton Room, Roberts Hall.*

08:00 - 08:15	<i>Breakfast - Coffee, tea, fruit and pastries</i>
08:15 - 08:30	Round of three-sentence introductions
08:30 - 09:00	Overview of CEDM activities - <i>Granger Morgan and Inês Azevedo</i>
09:00 - 09:10	Open discussion
<b>Session 1: Energy Behavior and Efficiency</b>	
09:10 - 09:25	Energy and behavior research - <i>Baruch Fischoff</i>
09:25 - 09:40	Effects of rebates on energy consumption - <i>Inês Azevedo</i>
09:40 - 09:55	Enabling energy efficiency in Pittsburgh's class B and C commercial office buildings: preliminary findings from a mental models approach - <i>Tamar Krishnamurti</i>
09:55 - 10:10	Evaluating the benefits of commercial building energy codes and improving federal incentives for code adoption - <i>Nathaniel Gilbraith</i>
10:10 - 10:25	Alternative approaches to assess the value of preventing electricity disruption – <i>Granger Morgan</i>
10:25 - 10:40	The energy burden – <i>Mike Dworkin</i>
10:40 - 10:50	<i>Discussion</i>
10:50 - 11:00	<i>Coffee/Tea break</i>
<b>Session 2: Climate Mitigation Strategies: Transportation</b>	
11:00 - 11:15	Controlled charging of electric vehicles - <i>Jeremy Michalek</i>
11:15 - 11:30	CAFE loopholes and CO <sub>2</sub> emissions - <i>Alan Jenn</i>
11:30 - 11:40	Aviation and aviation emissions - <i>Parth Vaishnav</i>
11:40 - 11:50	<i>Discussion</i>
11:50 - noon	<i>Short break and pick up your lunch box!</i>
<b>Lunch and Poster Session</b>	
noon - 12:30	Listen to 60-second pitch presentations on many of the posters while having lunch
12:30 - 13:00	Poster session
<b>Session 3: Climate Mitigation Strategies: Renewables</b>	
13:00 - 13:15	Assessing the impact of flexible ramping products in the Midcontinent ISO- <i>Dalia Patiño Echeverri</i>
13:15 - 13:30	Wind innovation in China - <i>Long Lam</i>
13:30 - 13:45	Economics of solar PV in the United States - <i>Shelly Hagerman</i>
13:45 - 14:00	The impact of technology characteristics on the formation of exploration and exploitation alliances – insights from the solar PV industry - <i>Megan Mauter</i>
14:00 - 14:10	Video overview of the RenewElec Book now in press at RFF Press – <i>Jay Apt</i>
14:10 - 14:20	<i>Discussion</i>
<b>Session 4: Climate Mitigation Strategies: Natural Gas</b>	
14:20 - 14:35	Residential Energy Tax Credits, did they lead to more projects or more expensive projects - <i>Hadi Dowlatabadi</i>
14:35 - 14:50	Natural gas fugitive emissions rate uncertainties based on global atmospheric methane and ethane – <i>Stefan Schwietzke</i>
14:50 - 15:05	Natural gas pathways for transportation - <i>Fan Tong</i>
15:05 - 15:15	<i>Discussion</i>
15:15 - 15:25	<i>Coffee/Tea break</i>
<b>Session 5: Empirical Applications of Decision Making Methods</b>	
15:25 – 15:40	Public perceptions of weather and climate change - <i>Wändi Bruine de Bruin</i>
15:40 - 15:55	RDM for civil infrastructures - <i>Costa Samaras</i>
15:55 - 16:10	Coupled ethical-epistemic analysis – <i>Nancy Tuana</i>
16:10 - 16:25	Multi-objective robust decision making for climate change mitigation - <i>Klaus Keller</i>
16:25 - 16:40	Long-term political sustainability of greenhouse gas emissions policies: an agent-based, evolutionary approach - <i>Rob Lempert</i>

16:40 - 16:55	Climate change adaptation to sea level rise - <i>Gabrielle Wong-Parodi</i>
16:55 - 17:05	<i>Discussion</i>
<b>Session 6: Climate Change Effects: Ocean and Ecosystems Impacts</b>	
17:05 - 17:20	Charactering resilience in regional infrastructures - <i>Tim McDaniels</i>
17:20 - 17:35	Habitat fragmentation from Marcellus shale gas development - <i>Leslie Abrahams</i>
17:35 - 17:50	The impact of climate stressors on coral bleaching and mortality - <i>Paul Welle</i>
17:50 - 18:00	<i>Discussion</i>
<b>Session 7: Cross-cutting research and outreach activities</b>	
18:00 - 18:15	CEDM Theory Workshops – <i>Tim McDaniels, Granger Morgan, Inês Azevedo, Ahmed Abdulla</i>
<b>Wrap-up for first day</b>	
18:15 - 18:25	General round table discussion and any final questions from members of CEDM Advisory Board
18:25	Leave for dinner

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**Day 2: May 21**

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**Advisory Board**

*Meeting Location - Caffee Room in the Jared L. Cohen University Center.*

08:00 - 08:30	<i>Breakfast - Coffee, tea, fruit and pastries</i>
08:30 - 10:00	Writing of the Advisory Board report
10:00 - 10:15	<i>Coffee break</i>
10:15 - 11:45	Writing of the Advisory Board report
11:45 - 12:15	Feedback from Advisory Board Committee to CEDM Executive Committee
12:15 -	<i>Join the CEDM Investigator Meeting</i>

**CEDM Investigators**

*Meeting Location - Connan Room in the Jared L. Cohen University Center.*

08:00 - 08:30	<i>Breakfast - Coffee, tea, fruit and pastries</i>	Video clip recording for CEDM PhD Students (Baker Hall 129)
08:30 - 10:00	<b>Workshop I: Ocean Acidification</b> – <i>Scott Doney and Sarah Cooley</i>	
10:00 - 10:15	<i>Coffee break</i>	
10:15 - 12:00	<b>Workshop II: Overview of the National Climate Assessment</b> – <i>Tony Janetos</i>	
12:00 - 13:00	Feedback from the Advisory Board	
12:15 - 13:30	<i>Lunch &amp; wrap up</i>	
13:00 - 14:00	Planning meeting on how to respond to the Advisory Board feedback	
13:30 - onwards	Work on NSF Annual Report and Breakout groups to work on pending things	