



10:00 am Welcome and opening remarks

**10:30 am Presentations – 1<sup>st</sup> Half**

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10:30-10:45 **Digging Deep: An Integrated Approach for Assessing the Impacts of Deep-sea Mining**  
*Thomas Peacock and Pierre Lermusiaux (Mechanical Engineering), Glenn Flierl (Earth, Atmospheric & Planetary Sciences)*

Presented by Tom Peacock and Pierre Lermusiaux  
Poster staffed by Carlos Munoz Royo

10:45-11:00 **Developing Solutions for Human and Environmental Health Risks Created by Exponentially Increasing Exposures to Lanthanide Metals**  
*John Essigmann (Biological Engineering and Chemistry), Bevin Engelward (Biological Engineering), Harold Hemond (Civil & Environmental Engineering)*

Presented by Harold Hemond  
Poster staffed by Christy Chao

11:00-11:15 **Fostering Sustainable Consumption in U.S. Cities**  
*Eran Ben-Joseph (Urban Studies & Planning)*

Presented by Eran Ben-Joseph and Lily Pollans

11:15-11:30 **Improved Management of Common Pool Resources**  
*Dennis McLaughlin (Civil & Environmental Engineering), Parag Pathak (Economics)*

Presented by Reetik Kumar Sahu  
Poster staffed by Will Rafey

11:30 am Discussion and observations on first set of projects

**11:45 am Buffet lunch with project posters**

**12:45 pm Presentations – 2<sup>nd</sup> Half**

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12:45-1:00 **Greenhouse Gas Emissions from Tropical Peatlands: Biogeochemical Processes and Mitigation Strategies**  
*Charles Harvey, Benjamin Kocar and Martin Polz (Civil & Environmental Engineering), Shuhei Ono and Roger Summons (Earth, Atmospheric & Planetary Sciences)*

Presented by Alison Hoyt

1:00-1:15 **Opportunities for Mitigating CH<sub>4</sub> and other Non-CO<sub>2</sub> energy-technology-related GHG Emissions**  
*Jessica Trancik (Engineering Systems Division), Francis O'Sullivan (MIT Energy Initiative)*

Presented by Magdalena Maria Klemun  
Poster staffed by Magdalena Maria Klemun

1:15-1:30 **Clearer Skies in Beijing: Collecting and Interpreting Relevant Spatio-temporal Data for Air Quality Assessment**  
*Marta Gonzalez (Civil & Environmental Engineering), Jinhua Zhao (Urban Studies & Planning)*

Presented by Shan Jiang  
Poster staffed by Shan Jiang

1:30-1:45 **Will New Limits on Coal use in China Reduce Toxic Air Pollutants across Asia?**  
*Valerie Karplus (Sloan) and Noelle Selin (Engineering Systems Division and Earth, Atmospheric & Planetary Sciences)*

Presented by Noelle Selin  
Poster staffed by Mingwei Li

1:45 pm Discussion and observations on second set of projects

2:00 pm Closing Remarks



ENVIRONMENTAL  
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