



AMERICAN COUNCIL OF ENGINEERING COMPANIES

**Environment and Energy Committee
Summer Meeting
August 6-7, 2010**

Hyatt Regency at Long Island
1717 Motor Parkway
Hauppauge, NY

AGENDA

Thursday, August 5 (optional)

6:00 p.m. Meet in hotel lobby to carpool to Captree State Park for dinner cruise on *Moonchaser*

Friday, August 6

7:45 a.m. **Continental Breakfast**

8:15 a.m. **Opening Remarks and Introductions**
Mike Cline, Committee Chairman
Hannum, Wagle & Cline, Indianapolis, IN

8:30 a.m. **Cleaning Up the Gulf Spill: Impacts on Marine Mammals**
Rob DiGiovanni
Riverhead Foundation for Marine Research and Preservation

The Riverhead Foundation is dedicated to the rescue, rehabilitation, and release of seals, sea turtles, whales, dolphins, and porpoises.

9:30 a.m. **Panel: Natural Gas Market Trends in Transportation**

- Stepping up the Pace of the U.S. "Green Fuels" Revolution
Joanna D. Underwood, President
Energy Vision
- Market Growth Possibilities for Natural Gas Vehicles

Ronald J. Gulmi, Product Management-Transportation
National Grid

- Making the Switch to Natural Gas Vehicles - The Smithtown Story
Russell K. Barnett, Environmental Protection Director
Town of Smithtown (NY)

The panel will focus on alternative fuels and vehicle technologies that can help reduce the country's reliance on fossil-derived fuels. Speakers will provide an overview of the issues and highlight the market outlook and implementation strategies for moving toward more sustainable transportation fuels

10:30 a.m. **Break**

11:00 a.m. **Building Climate Resiliency in Urban Areas**

Cynthia Rosensweig, Director
Columbia University Center for Climate Systems Research and
Co-Chair, NYC Panel on Climate Change

The New York City Panel on Climate Change was appointed by Mayor Michael Bloomberg to develop a plan to adapt the city's roads, bridges, and tunnels; mass-transit network; water and sewer systems; electric, gas, and steam production and distribution systems; telecommunication networks; and other critical infrastructure to the effects of climate change. The speaker, who co-chaired the panel with other experts from academia and the legal, engineering, and insurance industries, will focus on the how the panel's recommendations are being implemented.

12:00 a.m. **Luncheon**

1:30 a.m. **Sustainability in Health Care Facilities**

Maurice Labonne, Vice President of Facilities
North Shore Hospital Systems

The speaker will review North Shore -Long Island Jewish Health System's sustainability programs including the recently-signed Memorandum of Understanding with US EPA to join the Energy Star program, as well as reducing energy consumption by at least 10%, increasing recycling and other steps. The hospital system is also seeking LEED certification for 25 building projects.

2:30 p.m. **Efficiency and Renewable Energy Utility Initiatives**
Michael Deering, Vice-President, Environmental Affairs
Long Island Power Authority (LIPA)

LIPA is the 2nd largest municipal electric utility in the nation in terms of electric revenues, 3rd largest in terms of customers served and the 7th largest in terms of electricity delivered. From solar farms to offshore wind to transmission advances to efficiency incentives, rebates and initiatives, LIPA is in the forefront of the nation's utility innovators.

3:30 p.m. **Panel: Geothermal Technology and Case Studies**

Alex Posner, Project Manager
NYC Department of Design and Construction

Paul Boyce, Vice President
Paul W. Grosser Consulting

Geothermal (ground-source) heat pump technology is an established, energy-efficient option for heating and cooling a building's indoor spaces. The speakers will outline a variety of geothermal applications and initiatives to promote geothermal use.

4:30 p.m. **Adjourn**

5:00 p.m. **Reception (Cash Bar)**
Lombardi's On the Bay Restaurant
600 South Ocean Avenue
Patchogue, NY 11772

Join us for a cocktail on the patio (weather permitting) at the famous Lombardi's on the Bay.

7:00 p.m. **Committee Dinner**
Hyatt Regency Hotel
Gardiner/Fisher Room

Saturday, August 7

8:00 a.m. **Continental Breakfast**

8:15 a.m. **Committee Business**

- Update: ACEC-ASCE-APWA Sustainable Infrastructure Project Rating System

Jeff Beard, Vice President, ACEC Institute for Business Management

- Governmental Affairs-Federal Update

Diane Shea, Director, ACEC Environment & Energy Programs

- Subcommittee Reports and Advocacy Discussions
 - Climate Change Subcommittee
 - Energy Subcommittee
 - Water Subcommittee

- Regional Emerging Markets - Hot-Topics Roundtable

- Winter/Spring Meeting 2011

12:00 Noon **Lunch**

1:00 p.m. **Adjourn**