



**ASERTTI 2006 Annual Meeting:
State and Local
Energy Institution
Collaboration
October 16-19, 2006
Cocoa Beach, Florida**



Hilton Cocoa Beach Oceanfront

1550 N. Atlantic Avenue
Cocoa Beach, Florida 32931
321.799.0003

• ***Florida Solar Energy Center***

1679 Clearlake Road
Cocoa, Florida 32922
321.638.1000

Agenda

Monday, October 16

7:00 pm–9:00 pm

Welcome Reception

Hilton Cocoa Beach Oceanfront – Seagrapes Room

Tuesday, October 17

7:00 am – 8:30 am

Breakfast (provided)

Hilton Cocoa Beach Oceanfront – Atlantis Bar & Grill

8:30 am

Leave Hilton for Florida Solar Energy Center

9:00 am – 10:15 am

Welcome and Overview of the Florida Solar Energy Center Programs and Facilities

The Florida Solar Energy Center (FSEC), our hosts for this year's Annual Meeting, are nationally recognized experts in a number of energy areas, such as buildings, hydrogen, fuel cells, and solar. This presentation covers several high-priority activities at the center, as well as news on energy activities in Florida.

Moderator: Ken Sheinkopf, Florida Solar Energy Center

Presenter: James Fenton, Director, Florida Solar Energy Center

- Introduction to the Center and Florida's New Energy Act
- Fuel Cell Research Program
- Buildings and Solar Research
- Hurricanes, Renewables, and Sustainability

10:15 am 10:30 am

Break

10:30 am – 10:45 am

Update from Progress Energy, Inc.

Progress Energy, a Fortune 250 company and key Sponsor of this year's ASERTTI annual meeting, is active in energy efficiency and clean energy efforts in the Southeast and serves approximately 3 million customers in North Carolina, South Carolina and Florida.

Presenter: John Masiello, Progress Energy

10:45 am – 11:15 am

Schools Research Program Update and ASERTTI-EPA Initiative

The ASERTTI multi-state schools research effort involving Wisconsin, California, Florida, New York and other states, was largely completed some time ago. However, the results of these efforts need national dissemination. To help reach a larger audience, ASERTTI is working with the U.S. Environmental Protection Agency and our members to translate these efforts into a new technical assistance web site. This presentation includes an overview of the project, launch of the web site, and ideas for future implementation and assistance efforts.

Moderator: David Terry, Executive Director, ASERTTI

Presenters: Abby Vogen, Energy Center of Wisconsin
Stephanie Rees, Florida Solar Energy Center

11:15 am – 11:45 am

Closed Crawl Spaces Can Produce 15 Percent Energy Savings

With an impressive 15 percent energy savings in the eight experimental houses compared to the control, there's great information to share on the use of closed crawl spaces in residential buildings. This presentation covers the results of work in North Carolina and tests in three different geographic and climate regions around the country.

Presenter: Melissa Malkin-Weber, Advanced Energy

11:45 am – 12:00 pm

Update from Florida Power and Light – FPL

FPL is a major and growing electric utility with active efficiency and renewable energy programs. It is facing the challenges of meeting customer growth while keeping its rates as low as possible. This brief presentation we will update attendees about FPL's activities and new ventures.

Presenter: Leo Herrera, FPL

12:00 am – 1:00 pm

Working Lunch - all conference participants are encouraged to attend

Buildings Committee Meeting

Chair: Ken Sheinkopf, Florida Solar Energy Center;
Vice Chair: Peter Douglas, New York State Energy Research and Development Authority

Characterizing Daylighting Performance

-Lisa Hescong, Principal, Hescong Mahone Group, Inc.

Discussion of Support for ASERTTI Buildings Priorities

-Gunnar Walmet, New York State Research and Development Authority

1:30 pm – 4:30 pm

Kennedy Space Center – Hydrogen Facilities Tour

FSEC has arranged a special behind the scenes tour of the hydrogen facilities at the Kennedy Space Center. Participants must have a photo ID, be a U.S. Citizen or arrange prior authorization through ASERTTI, *and must be registered for the conference by September 15, 2006*. Don't miss this unique opportunity.

5:30 pm – 6:30 pm

ASERTTI Member Updates

Hilton Cocoa Beach Oceanfront – Sawgrass room

Learn the latest news from ASERTTI members through their mini-presentations on the highlights of new partnerships, research, tech transfer, and funding. This fast pace session offers a great deal of information for discussion during the networking portions of the meeting.

Wednesday, October 18

8:00 am – 8:30 am

Continental Breakfast

Hilton Cocoa Beach Oceanfront – Sea Oats room

8:30 am – 9:00 am

Opportunities with the National Energy Technology Laboratory and DOE's Office of Fossil Energy

With increasing activity among a number of ASERTTI members interested in the coal gasification and carbon sequestration areas a presentation to reintroduce the National Energy Technology Laboratory and DOE's Office of Fossil Energy to ASERTTI members could prove valuable for our collaborative efforts.

Presenter: Gary Stiegel, Gasification Technology Manager, National Energy Technology Laboratory

9:00 am – 9:45 am

The Sun Grant Biomass Initiative – University Collaboration in Biobased Products and Energy Technologies

Five regions of the United States are carrying out the Sun Grant Initiative, with coordination led by land-grant universities that have biomass production potential and involvement in bioenergy research. The Southeastern Sun Grant Center of Excellence at the University of Tennessee, for example, coordinates activity in Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee, and Virginia. This presentation will introduce attendees to this national initiative, regional activities, and competitive funding opportunities.

Presenter: Timothy G. Rials, Professor and Director, University of Tennessee, Forest Products Center

9:45 am – 10:15 am

Break

10:15 am – 11:00 am

Carbon Sequestration Regional Partnerships and R&D

The National Energy Technology Laboratory (NETL) has a core research program in carbon sequestration that addresses carbon dioxide capture, storage, monitoring, and breakthrough R&D. In addition, the Lab manages seven regional carbon sequestration partnerships across the nation. This presentation covers the latest news from NETL's sequestration efforts, as well as an update on the progress of the partnerships.

Presenter: John Litynski, Project Director, Environmental Projects Division, National Energy Technology Laboratory

11:00 am – 12:15 pm

ASERTTI Business Meeting

12:15 pm – 1:00 pm

Networking Lunch

1:00 pm – 2:15 pm

ASERTTI Bioenergy Committee – *all conference participants are encouraged to attend*

Chair: Floyd Barwig, Iowa Energy Center

Vice Chair: Joe Visalli, New York State Research and Development Authority

Mississippi Technology Alliance's Strategic Biomass Initiative

-Sumesh Arora, Director of the Strategic Biomass Initiative, Mississippi Technology Alliance

Economic and Policy Issues of Bioenergy in Florida

-Janaki Alavalapati, School of Forest Resources and Conservation, University of Florida

Next Steps in of the Digester

-Joe Visalli, Director, Energy Resources, Transportation & Power Systems, Environmental Research, and Renewable Portfolio Standard, New York State Research and Development Authority

2:30 pm - 6:00 pm

Networking Events

7:30 pm

Dinner at Port Canaveral (*not included in registration*)

Grill's Seafood Deck & Tiki Bar

505 Glen Cheek Drive

Cape Canaveral, 32920

321.686.2226

(Reservations under ASERTTI)

Thursday, October 19, 2006

Hilton Cocoa Beach Oceanfront – Sea Oats room

8:00 am – 8:30 am

Continental Breakfast

8:30 am – 9:15 am

Land Grant Universities' Mechanism for Creating and Managing Multi-State Projects

The Land Grant University multi-state project system is designed to encourage and increase multi-state collaborations on critical issues in agriculture, environment, and consumer sciences that have a national or regional priority. This presentation will give an overview of the process used to develop, review, approve, and manage multi-state research and extension projects. Also, a summary of a current project, entitled Science and Engineering for a Biobased Industry and Economy, will be presented to illustrate the types of activities and organizational structure of these multi-state projects.

Presenters: Eric Young, Executive Director, Southern Association of Agricultural Experiment Station Directors
C. Roland Mote, Assistant Dean, University of Tennessee

9:15 am – 10:15 am

Commercial Buildings Design – Growing Green in the Southeast

Southface is a leader in transforming the energy and environmental landscape in the southeastern region and nationally. Southface's programs address residential and commercial buildings, and a variety of cutting-edge technology transformation activities in the buildings area. Of particular interest is their joint role with the U.S. Green Building Council in the formation and operation of the Atlanta Regional Green Building Council – a great asset to the region. This presentation will cover key new Southface activities and resources, as well as the latest on the organization's Green Building efforts.

Presenter: Dennis Creech, Southface Energy Institute

10:15 am – 10:30 am

Break

10:30 am – 11:15 am

ASERTTI Collaborative Projects: DG and Plug-in Hybrids

Two major ASERTTI collaborative projects are moving into new phases of operation. These presentations will update participants on the projects, and suggest opportunities to support and benefit from ongoing work.

Presenters:

Distributed Generation / CHP Database

-Mark Hanson, Director of Sustainable Services, Hoffman, LLC

The Plug-In Hybrid Bus Buyers Consortium

-John Morrison, Vice President Operations, Advanced Energy

11:15 am – 12:00 pm

Washington Appropriations and Agency Update

Energy and environmental appropriations will be taking final shape at the time of the ASERTTI Annual Meeting, and its excellent timing to update participants on major funding changes. In addition, the Departments of Energy and Agriculture, and the U.S. Environmental Protection Agency all have newly funded activities resulting from the landmark Energy Policy Act of 2005. This presentation will update participants on the latest federal energy news from Washington, DC and ASERTTI's advocacy plans.

Presenter: David Terry, Executive Director, ASERTTI

12:15 pm

Wrap up and Adjourn