



Preliminary Agenda
ASERTTI Fall 2007 Meeting
October 23 - 26

The Sagamore, Bolton Landing, NY

Host: New York State Energy Research and Development Authority (NYSERDA)

Sponsors: Brookhaven National Laboratory, Long Island Power Authority

Tuesday, October 23

3:00 – 5:00 Registration
Location: Sagamore Lobby

4:00 – 5:30 Committee meetings:
Bioenergy – Floyd Barwig
Location: Indian Kettles
Buildings – David Terry
Location: Huddle Bay

6:00 – 8:00 Welcome Reception (included)
Location: Shelving Rock Terrace

Wednesday, October 24

7:30 – 8:00 Registration and Continental Breakfast (included)
Location: Convention Center - Wapanak

8:00 – 8:30 **Welcoming Remarks and Introductions**
-Gunnar Walmet, NYSERDA
-John Morrison, Chair, ASERTTI; Vice President Advanced Energy
-David Terry, Executive Director, ASERTTI

8:30 – 11:00 **Potential Collaborative Projects**

ASERTTI's fall meeting has a history of resulting in new collaborative programs and projects among State and Local Energy Institution members and our partners. The theme of this session is the exploration of a number of new energy ideas, some of which will undoubtedly form the basis for new collaboration and co-funded efforts among our members and partners.

8:30 – 8:50 **ISO Energy Management System Standard**
Paul Scheihing, U.S. Department of Energy
A possible U.S. proposal to develop international energy management system standards through ISO, using existing ANSI energy management standards as a foundation.

8:50 – 9:10 **Data Centers**
Paul Scheihing, U.S. Department of Energy
EERE is building on the Save Energy Now assessment model to help computer datacenters benchmark energy use and identify opportunities to reduce energy 10%-20% including: assessments, training, curriculum development, certification, information dissemination on best practices, and software tools to profile and analyze energy use.

- 9:10 – 9:30 **DOE ITP Partnership with States**
Paul Scheihing, U.S. Department of Energy
In FY 08, DOE's Industrial Technology Program (ITP) will launch an aggressive partnership with States for the development and delivery of Industrial Energy Efficiency programs at the local, state and/or regional levels. These localized Industrial Energy Efficiency programs will be modeled after ITP's Save Energy Now efforts; assessments, training, project implementation and technology demonstrations while identifying innovative and creative means of transitioning "ownership" of these efforts from the federal/public levels to the state/local/private levels.
- 9:30 – 10:00 **Expanding A Successful Building Technology Transfer Model**
Representative, National Center for Energy Management and Building Technologies
The Center has a proven track record of successful development and transfer of building technologies and has extended partnership opportunities to many ASERTTI members over the past several years. This session will cover NCEMBT's new plans to expand activities and opportunities into three strategic commercial building areas.
- 10:00 – 10:30 *Break*
- 10:30 – 11:15 **Regional Solutions to Bioenergy and Biofuel Challenges**
Judy Jarnefeld, Project Manager, NYSERDA
Jake Fey, Director, Washington State University Energy Program
An historic expansion of activity in biofuels and bioenergy production is underway. Dozens of cellulosic demonstrations are under development, mandates and incentives for biofuel and biobased products are being increased, and elevated oil prices and climate issues seem to be likely drivers as far as the eye can see. But how can the daunting challenge of identifying, growing, harvesting, and processing mass quantities of biomass be addressed? Regional solutions to complex energy issues are the likely answer.
- 11:15 – 11:45 **Are LEDs Ready for General Lighting: Status and Issues"**
Nadarajah Narendran, Rensselaer Polytechnic Institute Lighting Research Center (LRC)
- 11:45 – 12:45 Networking Lunch
Location: Trillium
- 12:45 – 1:30 Business Meeting
Election of new Officers
- 1:30 – 5:00 **An Inside Look at the Energy Innovations and Opportunities at NYSERDA**
Location: Conference Center - Wapanak
The New York State Energy Research and Development Authority (NYSERDA) is internationally recognized as a leader in all things energy. This session will

look at the cutting edge technology innovation, development and market transformation efforts supported by this founding ASERTTI member and host of our meeting.

- 1:30 – 2:00 **NYSERDA Overview and STEP**
-Gunnar Walmet, Director, NYSERDA
- 2:00 – 2:30 **R&D in Industry and Buildings**
-Gunnar Walmet, Director, NYSERDA
- 2:30 – 3:00 **R&D in Energy Resources, Transportation, Power Systems and Environment**
-Janet Joseph, Acting Director, NYSERDA
- 3:00 – 3:30 Break
- 3:30 – 4:00 **Energy Efficiency Services**
-Brian Henderson, Director, NYSERDA
- 4:00 – 4:30 **Residential Energy Affordability Program (REAP)**
-Karen Villeneuve, Acting Director, NYSERDA
- 4:30 – 5:00 **Energy Analysis**
-Karl Michael, Program Manager, NYSERDA
- 5:00 – 7:00 **A “New York Show and Tell” Reception (included)**
Location: Trillium
Highlights of programs and projects from NYSERDA, Long Island Power Authority, Brookhaven National Laboratory, and Syracuse Industrial Assessment Center
- 7:00 *Dinner on your own*

Thursday, October 25

- 7:30 – 8:00 Continental Breakfast (included)
Location: Conference Center - Wapanak
- 8:00 – 8:30 **The Power to Reduce CO2 Emission – The Full Portfolio**
Ellen Petrill, Director, Public/Private Partnerships, Electric Power Research Institute
- 8:30 – 9:00 **Update from the American Association of Blacks in Energy (AABE)**
Frank Stewart, AABE, President and Chief Operating Officer
AABE is focused on ensuring the input of African Americans and other minorities is included in discussion and development of energy policies, regulations, R&D priorities, and environmental issues. This session will provide an introduction to the activities of this growing organization and explore opportunities for AABE, ASERTTI and our members to work together.

9:00 – 12:00 **What's Happening in the Northeast**

NY: Long Island Power Authority – Dan Zawesky
Brookhaven National Laboratory – Bill Horak
Syracuse University IAC – Fred Carranti
NJ: Center for Advanced Energy Systems, Rutgers University – Mike Muller

Break

VT: Vermont Energy Investment Corporation (*invited*)
MA: University of Massachusetts (*invited*)
CT: Connecticut Innovations (*invited*)
PA: Penn State Indoor Environment Center – William Bahnfleth

12:00 – 1:30 Keynote Luncheon (included)

Location: Trillium

Energy Landscape of New York: 15 by 15, Energy Efficiency Portfolio Standard, Environmental Summit, and Climate Change

-Paul D. Tonko, President and CEO, NYSERDA

2:00 – 6:00 ***Networking in the “Great Outdoors”***

ASERTTI's annual meeting tradition of organized outdoor networking events to help us get to know one another better continues this year with the activities below. Contact ASERTTI for details and to let us know your preferences.

-Golf

-Kayaking

-Tennis

-Prospect Mountain

-Hiking

-Boat Tour of Lake George

-Ft. William Henry Museum Tour

5:00 – 7:00 Informal Networking in the Veranda Lounge

7:00 Dinner (included)

Location: Shelving Rock Terrace

Friday, October 26

7:30 – 8:00 Continental Breakfast (included)

Location: Conference Center - Wapanak

8:00 – 8:30 **Washington Update**

David Terry, Executive Director, ASERTTI

8:30 – 9:00 **GTI Update – New Industrial Opportunities and the Promise of ARPA-e**

Dan LeFevers, Executive Director of Washington Operations,
Gas Technology Institute

9:00 – 9:30 **Lessons Learned from ASERTTI's Founding Executive Director**

Jack White

9:30 – 10:30 **ASERTTI Collaborative Updates**

9:30 – 9:50 **Digesters and CHP Partnerships**
-Joe Kramer, Energy Center of Wisconsin
-Tom Fiesinger, NYSERDA

9:50 – 10:00 **Regional Building Application Centers**
-Representative, Energy Resources Center, University of Illinois, Chicago

10:00 – 10:10 **Hybrid Electric School Buses**
-John Morrison, Advanced Energy

10:10 – 10:30 **Discussion of Other Collaborative Opportunities**

10:30 – 10:45 *Break*

10:45 – 1:00 **ASERTTI Member and Partner Updates/Working Lunch (included)**
Location: Conference Center Wapanak

ASERTTI's member and partner update session is arguably one of the most valuable elements of our annual and winter meetings. This is a fast paced, informal series of presentation from attending members and others about their top project

2:00 **Optional Friday Afternoon Tour – Lighting Research Center (*pending*)**