



# 2013 State Energy Outlook Conference

## *State-Private-Federal Energy Collaboration in a New Budget and Policy Era*

*Hosted by the National Association of State Energy Officials and the Association of  
State Energy Research and Technology Transfer Institutions*

Tuesday, February 5 – Friday, February 8, 2013  
The Fairmont Washington, D.C.  
2401 M Street NW, Washington, DC 20037 · Phone: 202.429.2400

### *Preliminary Agenda*

#### Tuesday, February 5, 2013 – Preconference Events

9:00 am – 4:30 pm (*Ballroom Foyer, Ballroom Level*)

##### **Conference Registration**

10:00 am – 12:00 pm (*Ballroom 1, Ballroom Level*)

##### **Weatherization Assistance Program Roundtable** (State Energy Offices Only)

NASEO will convene a meeting of interested State Energy Office Directors that are responsible for management of both the U.S. State Energy Program (SEP) and the Weatherization Assistance Program (WAP). The purpose of the meeting is to discuss the status of WAP at the federal level and gain input from State Energy Offices on the continued operation of the program.

**Co-Moderators:** Ginger Willson, Director, Nebraska State Energy Office; NASEO Secretary Vaughn Clark, Director, Office of Community Development, Oklahoma Department of Commerce; NASEO Chair

**Presenter:** Jeff Genzer, Counsel, NASEO

11:00 am – 5:00 pm (*Ballroom Foyer, Ballroom Level*)

##### **Exhibitor Set Up**

1:00 pm – 3:30 pm (*Ballroom 2, Ballroom Level*)

##### **State Energy Program Competitive Project Meeting** (State Energy Offices Only)

NASEO will host a U.S. Department of Energy Office of Weatherization and Intergovernmental Programs' (OWIP) meeting among State Energy Offices selected for the FY'12 competitive State Energy Program (SEP) funding opportunity. The purpose of the meeting is for OWIP to provide program updates and identify coordination, information sharing, and technical assistance opportunities.

**Presenter:** Anna Garcia, Program Manager, Weatherization and Intergovernmental Program, Office of Energy Efficiency and Renewable, U.S. Department of Energy

2:30 pm – 4:30 pm (*Offsite*)

**Congressional and Agency Visits**

NASEO and ASERTTI will coordinate meetings with key Congressional members and staff and Federal agency officials to establish and strengthen state-federal relations and address issues critical to the State Energy Offices and research institutions.

4:45 pm – 6:15 pm (*Ballroom 1, Ballroom Level*)

**NASEO Board of Directors Meeting**

NASEO's Board of Directors Meeting is open to state and affiliate members and covers programmatic and administrative updates of the organization.

6:30 pm

**NASEO and ASERTTI Board of Directors Networking Dinner** (*NASEO and ASERTTI Board Members Only*)

**Wednesday, February 6, 2013 – State Energy Outlook Conference**

7:00 am – 8:00 am (*Ballroom Foyer, Ballroom Level*)

**Continental Breakfast**

7:00 am – 2:30 pm (*Ballroom Foyer, Ballroom Level*)

**Conference Registration and Exhibit Hall**

8:00 am – 8:30 am

**Welcome and Opening Remarks** (*Ballroom 2, Ballroom Level*)

The theme of the 2013 Energy Outlook Conference is state-private-federal collaboration in a new budget and policy era. Plenary sessions will focus on state, congressional, and federal agency updates and the near- and mid-term budget and tax outlook for key energy initiatives. The opening session will set the stage and provide an overview of this timely agenda.

**Presenters:** David Terry, NASEO Executive Director; ASERTTI Executive Director  
Keith Anderson, Director, District Department of the Environment  
Vaughn Clark, Director, Office of Community Development, Oklahoma Department of Commerce; NASEO Chair  
Jake Fey, Director, Washington State University Energy Program; Representative, Washington State Legislature; ASERTTI Chair

8:30 am – 9:15 am (*Ballroom 2, Ballroom Level*)

**Advancing the Energy Agenda in Washington**

The energy sector is a key means for achieving global competitiveness and economic opportunity. This session provides a Congressional perspective highlighting the opportunities for advancing energy legislation, appropriations, and tax issues in the 113<sup>th</sup> Congress.

**Moderator:** Frank Murray, President and Chief Executive Officer, New York State Energy Research and Development Authority; NASEO Vice Chair; ASERTTI Executive Committee

**Presenters:** Representatives, U.S. Senate Committee on Energy and Natural Resources (*Invited*)

9:15 am – 10:15 am (*Ballroom 2, Ballroom Level*)

**U.S. Department of Energy Priorities for Collaboration in 2013**

The U.S. Department of Energy's (DOE's) core mission is to ensure America's security and prosperity by addressing its energy and environmental challenges through transformational science and technology solutions. DOE's \$26 billion annual budget, organizational structure, and priorities are evolving to meet a changing energy technology and policy landscape increasingly driven by state actions and private investment. This session offers the views of two of DOE's top leaders on the outlook for areas of focus with their respective offices in the coming years and ways to enhance the state-private-federal partnership to advance America's energy future and economic prosperity.

**Moderator:** Dub Taylor, Director, Texas State Energy Conservation Office; NASEO Past Chair; Co-Chair, NASEO Energy Production and Transmission Committee

**Presenters:** David Danielson, Assistant Secretary, Office of Energy Efficiency and Renewable Energy, U.S. Department of Energy  
Patricia Hoffman, Assistant Secretary, Office of Electricity Delivery and Energy Reliability, U.S. Department of Energy

10:15 am – 10:30 am (*Ballroom Foyer, Ballroom Level*)

**Networking Break**

10:30 am – 11:15 am (*Ballroom 2, Ballroom Level*)

**Post Hurricane Sandy: The Resiliency Benefits of Combined Heat and Power**

In the aftermath of Hurricane Sandy, combined heat and power on-site generation helped keep the lights on at a number of residential and institutional facilities across New York and New Jersey. CHP also provided power following Hurricanes Katrina and Rita in the Southeast and other power disruptions elsewhere across the country. Combined heat and power is a means of enhancing energy security in the event of an energy emergency, if designed and built properly. This session will focus on state policy requirements to incorporate CHP into emergency and energy assurance planning and the experiences of combined heat and power operators during energy emergencies.

**Moderator:** John Cuttica, Director, Energy Resources Center, University of Illinois at Chicago; ASERTTI Vice Chair and Treasurer

**Presenters:** Peter Douglas, Director of End-Use Application and Innovation, New York State Energy Research and Development Authority; Vice Chair of Research, ASERTTI Executive Committee  
Ed Borer, Energy Plant Manager, Princeton University

11:15 am – 12:00 pm (*Ballroom 2, Ballroom Level*)

**Energy-Smart Buildings: The Convergence of Information Technology, Building Energy Systems, and Cloud Computing**

The integration of information technology, sensors and controls, combined with the power of cloud computing is opening new doors for building efficiency and performance. Microsoft applied its computing prowess to the software giant's Redmond, Washington campus of over 10 million square feet.

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Now, along with local and private sector partners it's taking the next step to integrate a group of existing commercial properties in Seattle—bridging multiple systems, tenants, building owners, and challenges. This thought provoking session examines the digitization of energy efficiency and buildings.

**Moderator:** Peter Douglas, Director of End-Use Application and Innovation, New York State Energy Research and Development Authority; Vice Chair of Research, ASERTTI Executive Committee

**Presenter:** Kathryn Willson, Director, Cities Solutions, Microsoft

12:00 pm – 12:30 pm (*Ballroom 2, Ballroom Level*)

**State Energy Planning: Analysis, Guidance and Assistance**

Based on research completed by NASEO, more than 20 states will initiate state energy policy planning over the next 12 months, and as many as 40 states will have completed new or updated plans over the next two years. The plans are increasingly seen as an excellent means to set state executive branch and legislative priorities and are a key way to provide strategic direction and guidance in the decisions of state regulators and other state and local agencies. Most governors and legislators are turning to State Energy Offices to lead or guide the planning process and development. To assist states, NASEO completed an analysis report of existing energy plans, compiled a database of over 30 state plans, and finalized a set of energy planning process guidelines. This session will review key findings from NASEO's research and provide an overview of the new planning guidelines.

**Moderator:** Marion Gold, Commissioner of Energy Resources, Rhode Island Office of Energy Resources; Regional Representative, NASEO (*Invited*)

**Presenter:** Kate Marks, Managing Director, NASEO  
Chuck Guinn, Northeast Regional Representative, NASEO

12:30 pm – 1:45 pm (*Colonnade Room, Lobby Level*)

**Keynote Luncheon: Natural Gas Outlook and Economic Opportunities**

Domestic natural gas resources have drastically changed the U.S. energy outlook. Electric power generation, transportation, and the manufacturing sector are all poised to take advantage of natural gas resource availability. However, the shift towards an economy that is more dependent on natural gas will require infrastructure additions and policies, program, and regulation to support an efficient and equitable use of the resource. This session will address the challenges of natural gas distribution and ways to ensure that supply and demand growth result in relative price stability.

**Moderator:** Vaughn Clark, Director, Office of Community Development, Oklahoma Department of Commerce; NASEO Chair

**Presenter:** Dave McCurdy, President and Chief Executive Officer, American Gas Association

*Session Sponsor: American Gas Association*

2:00 pm – 5:00 pm

**NASEO Concurrent Committee Sessions**

NASEO committees are the formal mechanism for members to focus on the organizations' top priorities

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and ongoing issues in specific areas. The primary role of the committees is to identify emerging issues, discuss solutions, and develop policies. Committee meetings are open to the public at this conference. Non-state entities can engage more regularly in committee activities beyond this conference through affiliate membership in NASEO. Contact NASEO staff to join as an Affiliate.

- **Buildings Committee**

2:00 pm – 5:00 pm (*Ballroom 2, Ballroom Level*)

- Welcome and Introductions

**Presenters:** Ward Lenz, Director, North Carolina Energy Division; Co-Chair, NASEO Buildings Committee  
Ryan Freed, Director, Kansas Energy Division; NASEO Regional Representative; Co-Chair, NASEO Buildings Committee

- Update from DOE’s Residential Program – Home Performance, Score Card, and Research

**Presenter:** David Lee, Residential Program Supervisor, Buildings Technology Program U.S. Department of Energy

- Challenges and Opportunities in the Multifamily Buildings Sector – Facilitated Roundtable Discussion

**Moderator:** Brian Henderson, Southeast Regional Coordinator, NASEO

**Presenters:** Michael Bodaken, Executive Director, National Housing Trust  
Mark Wolfe, Executive Director, Energy Programs Consortium Representative, MPower Demonstration Project in Portland, Oregon (*Invited*)

- DOE Building Energy Codes Program: 2013 Priorities and Resources

**Presenter:** Jeremy Williams, Project Manager, Building Energy Codes Program, U.S. Department of Energy

- Overview of ENERGY STAR Portfolio Manager Transitions and Training Opportunities in 2013

**Presenter:** Leslie Cook, ENERGY STAR Public Sector Manager, U.S. Environmental Protection Agency

- Update on NASEO’s Buildings Program and Priorities for 2013 – Public Facilities, Zero Net Energy, Multi-Family Residential, Codes

**Presenters:** Ward Lenz, Director, North Carolina Energy Division; Co-Chair, NASEO Buildings Committee  
Ryan Freed, Director, Kansas Energy Division; NASEO Regional Representative; Co-Chair, NASEO Buildings Committee  
Sandy Fazeli, Buildings Program Manager, NASEO  
Chris Wagner, Buildings Project Manager, NASEO

- **Energy Production and Transmission Committee**

2:00 pm – 3:00 pm (*Ballroom 1, Ballroom Level*)

- Welcome and Introductions

**Presenter:** Dub Taylor, Director, Texas State Energy Conservation Office; NASEO Past Chair; Co-Chair, NASEO Energy Production and Transmission Committee

- State Energy Office Engagement with the Regional Transmission Organizations

**Presenters:** Kevin Lucas, Director, Energy Market Strategies, Maryland Energy Administration  
Howard Schwartz, Senior Energy Policy Specialist, Washington Department of Commerce

- Capturing the Emissions Reduction Benefits of Energy Efficiency and Renewable Energy

**Presenters:** Russell Duncan, Private Sector Section Chief, North Carolina Energy Division

Sushma Masemore, Planning Section Chief, North Carolina Division of Air Quality  
Ken Colburn, Senior Associate, Regulatory Assistance Project  
Dub Taylor, Director, Texas State Energy Conservation Office; NASEO Past Chair; Co-Chair, NASEO Energy Production and Transmission Committee

- **Natural Gas Task Force**

3:00 pm – 4:00 pm (*Ballroom 1, Ballroom Level*)

- Welcome and Introductions

**Presenters:** Dan Lapato, Deputy Director, Office of External Affairs, Pennsylvania Department of Environmental Protection; Co-Chair, NASEO Natural Gas Task Force  
Alex Schroeder, Senior Manager for Transportation Fuels, Colorado Energy Office; Co-Chair, NASEO Natural Gas Task Force

- Liquefied Natural Gas Exports

**Presenters:** Christopher Smith, Deputy Assistant Secretary for Oil and Natural Gas, Office of Fossil Energy, U.S. Department of Energy

- Long-term Natural Gas Infrastructure Planning

**Presenters:** Jim Diemer, Executive Vice President, Pace Global

- **Energy Security Committee**

4:00 pm – 5:00 pm (*Ballroom 1, Ballroom Level*)

- Welcome and Introductions

**Presenter:** Mark Sylvia, Commissioner, Massachusetts Department of Energy Resources; NASEO Regional Representative; Chair, NASEO Energy Security Committee

- Report on the National Association of Regulatory Utility Commissioners' (NARUC) Building Catastrophic Event Resilience Workshop

**Presenter:** Thom Pearce, Chair, NARUC Staff Subcommittee on Critical Infrastructure (*Invited*)

- Use of Alternative Fueled Vehicles for Disaster Response and Resiliency

**Presenter:** Linda Bluestein, Co-Director, Clean Cities, Vehicle Technologies Program, Office of Energy Efficiency and Renewable Energy, U.S. Department of Energy

- Preliminary Review of State Energy Assurance Plans and Next Steps

**Presenter:** Jeff Pillon, Director of Energy Assurance Program, NASEO

- Committee Discussion

**Presenter:** Mark Sylvia, Commissioner, Massachusetts Department of Energy Resources; NASEO Regional Representative; Chair, NASEO Energy Security Committee

5:30 pm – 6:30 pm (*Ballroom Foyer, Ballroom Level*)

**Networking Reception**

Join fellow conference attendees, sponsors, and exhibitors for a networking reception to review the day's sessions, make new connections, and discuss collaborative opportunities.

**Thursday, February 7, 2013**

7:30 am – 8:30 am (*Ballroom Foyer, Ballroom Level*)

**Continental Breakfast**

7:00 am – 2:00 pm (*Ballroom Foyer, Ballroom Level*)

## Conference Registration and Exhibit Hall

8:30 am – 9:15 am (*Ballroom 2, Ballroom Level*)

### **EPA Rulemakings and Resources: Efficiency, Fuel, and Water**

The U.S. Environmental Protection Agency (EPA) is preparing resources to assist states in achieving all cost-effective emission reductions through energy efficiency and renewable energy. A variety of pending rulemakings and recent policies are impacting energy production and use across market sectors, presenting challenges and creating opportunities for innovative solutions.

**Moderator:** Janet Streff, Manager, Division of Energy Resources, Minnesota Department of Commerce; Chair, State Energy Advisory Board; Regional Representative, NASEO

**Presenter:** Gina McCarthy, Assistant Administrator, Office of Air and Radiation, U.S. Environmental Protection Agency

9:15 am – 10:30 am (*Ballroom 2, Ballroom Level*)

### **Collaboration Across Key DOE Technology Programs: Vehicles, Energy Storage, Buildings**

Rapidly evolving technology markets and programs at the state and federal levels, as well as limited budgets, make collaboration and advanced knowledge of investment and policy priorities important to accelerating commercialization and market transformation in key sectors. This session will provide a concise look at the investments and priorities of several, synergistic U.S. Department of Energy Programs within the Office of Energy Efficiency and Renewable Energy (EERE) and the Office of Electricity Delivery and Energy Reliability (OE). A significant part of the session includes audience Q&A and facilitated discussion about how best to partner among these federal programs, State Energy Offices, and energy research institutions.

**Moderator:** Robert Jackson, Manager, Michigan Energy Office

**Presenters:** Patrick Davis, Program Manager, Vehicle Technologies Program, Office of Energy Efficiency and Renewable Energy, U.S. Department of Energy  
Imre Gyuk, Program Manager, Energy Storage Research, Office of Electricity and Energy Reliability, U.S. Department of Energy  
Roland Risser, Director, Building Technologies Office, Office of Energy, Efficiency and Renewable Energy, U.S. Department of Energy

10:30 am – 10:45 am (*Ballroom Foyer, Ballroom Level*)

### **Networking Break**

10:45 am – 11:30 am (*Ballroom 2, Ballroom Level*)

### **Outlook for the 113th Congress: Energy Legislation and Efficiency Financing**

This informal, discussion-oriented session will facilitate a dialogue between conference attendees and staff from the Senate Energy and Natural Resources Committee. Staff will provide a brief summary of the

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outlook for energy legislation in the 113th Congress and seek input on energy efficiency and renewable energy financing models and other innovative commercialization and deployment initiatives.

**Moderator:** Jeff Genzer, Counsel, NASEO

**Presenters:** Allen Stayman, Democratic Senior Professional Staff Member, Senate Energy and Natural Resources Committee  
Whitney Drew, Republican Professional Staff Member, Senate Energy and Natural Resources Committee  
Steve Kittredge, Energy and Environment Legislative Assistant, Office of Senator Rob Portman (Ohio)  
Robert Diznoff, Energy and Environmental Policy Advisor, Office of Senator Jeanne Shaheen (New Hampshire)  
Lara Pierpoint, AAAS Congressional Science and Engineering Fellow, Office of Senator Ron Wyden (Oregon)

11:30 am – 12:00 pm (*Ballroom 2, Ballroom Level*)

**National Commission on Energy Efficiency Policy Recommendations**

The Commission on National Energy Efficiency Policy, which was formed in 2012, convenes leaders in the energy and environmental policy community to identify a set of public policies that would double U.S. energy productivity by 2030. The non-partisan commission creates a framework for an innovative future by driving energy efficiency in all sectors of the U.S. economy. During this session, attendees will hear the results of the Commission’s study and the recommendations that will be presented to the Obama Administration and the 113<sup>th</sup> Congress.

**Moderator:** John Davies, Deputy Commissioner, Kentucky Department for Energy Development and Independence; NASEO Regional Representative (Invited)

**Presenter:** Peter Smith, Managing Director, Pataki-Cahill Group; Former President and Chief Executive Officer, New York State Energy Research and Development Authority; Former Chair, NASEO

12:00 pm – 1:00 pm (*Colonnade Room, Lobby Level*)

**Keynote Luncheon: Transforming the Future of Energy through Information Technology Innovation**

GE Energy recently released a report title, “*Industrial Internet: Pushing the Boundaries of Minds and Machines,*” which theorizes that the world is facing a new era of innovation due to the melding of the global industrial system and power of advanced computing and analytics. This deep digital convergence has the potential to transform global industry and increase efficiency across many different sectors including energy. During this session, one of the GE co-authors will explore how increasing energy resource constraints plays a role in the integration of smarter technologies and robust networks in order to reduce energy consumption, create energy efficiency, and achieve cost reductions.

**Moderator:** Frank Murray, President and Chief Executive Officer, New York State Energy Research and Development Authority; NASEO Vice Chair; ASERTTI Executive Committee

**Presenter:** Peter Evans, Director of Global Strategy and Analytics, GE Energy



1:30 pm – 5:00 pm (*Ballroom 2, Ballroom Level*)

**Energy Financing Roundtable: Delivering the Program Using the “Mechanism”**

NASEO’s State Energy Financing Committee will host a facilitated discussion focused on sharing best practices in financing policies and programs aimed at fostering energy-related economic development and market transformation. This session will include state and private sector representatives who will present on the latest successes and lessons learned from a number of energy efficiency and renewable energy financing programs in the residential, commercial, multifamily, institutional, and industrial sectors. The facilitated discussion will go beyond particular financing mechanisms to examine the structure and approach in developing and implementing programs in ways that engage the private sector and create sustainable programs.

- Comprehensive State Energy Financing – Infrastructure and Green Bank Models  
**Presenters:** Kenneth Berlin, Senior Vice President for Policy and Planning and General Counsel, Coalition for Green Capital  
Cisco DeVries, President and Chief Executive Officer, Renewable Funding
- Residential Financing, Demand, and Development of a Secondary Market  
**Presenters:** Keith Welks, Deputy Treasurer and Senior Policy Advisor, Pennsylvania Treasury Department  
Ginger Willson, Director, Nebraska State Energy Office; NASEO Secretary  
Elizabeth Bellis, Counsel, Energy Programs Consortium
- Commercial Property Assessed Clean Energy (PACE) Programs  
**Presenters:** Jessica Bailey, Director, C-PACE, Clean Energy Financing and Investment Authority  
Beau Engman, Vice President, Commercial Energy Solutions, Johnson Controls, Inc.
- Innovation in Energy Service Performance Contracts for Public Facilities  
**Presenters:** Donald Gilligan, President, National Association of Energy Services Companies  
Peter Berger, Guaranteed Energy Savings Program Manager, Division of Energy Resources, Minnesota Department of Commerce; Board Member, Energy Services Coalition

5:00 pm – 6:00 pm (*Ballroom 2, Ballroom Level*)

**State Energy Office Roundtable** (State Energy Offices Only)

This *states-only* session will focus on State Energy Offices’ advocacy and program priorities. Agenda topics will include introductions for new members, important federal outreach activities, and peer sharing on pertinent energy issues.

**Friday, February 8, 2013**

7:00 am – 8:00 am (*Ballroom Foyer, Ballroom Level*)

**Continental Breakfast**

7:00 am – 12:00 pm (*Ballroom Foyer, Ballroom Level*)

**Exhibit Hall**

8:00 am – 8:30 am (*Ballroom 2, Ballroom Level*)

**Coordinating Energy Policy and Regulation: A Commissioner’s Perspective**

States are reaching bipartisan solutions to modernize and enhance the resiliency of the electric grid,

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improve public health, and expand economic competitiveness in the energy sector. This session underscores the importance of policymakers, implementers, and regulators working together in the crosscutting energy and environmental arenas. Hear from a representative of NARUC’s Board of Directors about NARUC’s priorities and the importance of the cooperation with the State Energy Offices and NASEO in advancing energy policy and programs.

**Moderator:** Mark Sylvia, Commissioner, Massachusetts Department of Energy Resources; Regional Representative, NASEO; Chair, NASEO Energy Security Committee

**Presenter:** Philip Jones, Chairman of the Board and President, National Association of Regulatory Utility Commissioners

8:30 am – 11:30 am

**Manufacturing Focus Sessions: Ensuring America’s Leadership in Advanced Manufacturing – A National Imperative**

NASEO and ASERTTI members understand the importance of a strong industrial and manufacturing sector in achieving energy security, promoting economic development, and ensuring environmental sustainability in the U.S. For these reasons, a half-day session is being devoted to advanced manufacturing. Experts in the field will discuss the federal agenda for advanced manufacturing in 2013, the evolution of industrial sector energy initiatives at the federal and state levels in the context of advanced manufacturing, and information on successful, emerging public-private partnership models. The session will conclude with a discussion among presenters and conference attendees regarding the State Advanced Manufacturing Partnership Strategy proposed by the NASEO-ASERTTI Industrial Efficiency and Advanced Manufacturing Committee.

8:30 am – 9:15 am (*Ballroom 2, Ballroom Level*)

**The Evolution of Industrial Energy Efficiency Technology Deployment**

Among the Nation’s top innovation priorities is ensuring that we retain and build the competitiveness of the U.S. industrial sector. Crosscutting and industry-specific technologies can deliver remarkable energy, environmental, and economic benefits for U.S. manufacturers. This session will identify key pathways for leveraging the research and development investments that have been made by public and private sector interests in recent years to deploy emerging industrial energy efficiency technologies, while continuing to invest in new advanced manufacturing research and development.

**Moderator:** David Terry, NASEO Executive Director; ASERTTI Executive Director

**Presenter:** R. Neal Elliott Associate Director for Research, American Council for an Energy-Efficient Economy

9:15 am – 11:30 am (*Ballroom 2, Ballroom Level*)

**Advanced Manufacturing and Energy: Existing Partnership and Collaboration Models**

Even as a fragile economic recovery is bolstered by the manufacturing sector and low natural gas prices,

global competition in a range of advanced manufacturing processes and materials means America needs to focus efforts to seize a competitive advantage in key areas. This expert roundtable session will examine the economic importance of the manufacturing sector, describe the ongoing state and national programs, and identify the opportunities for State Energy Offices, research institutions, and private sector partners to further engage in this critical area.

**Moderator:** Barbara Tyran, Director, Washington and State Relations, Electric Power Research Institute; ASERTTI Executive Committee

**Presenters:** Kathleen Hogan, Deputy Assistant Secretary for Energy Efficiency, Office of Energy Efficiency and Renewable Energy, U.S. Department of Energy  
Steven Schmid, Assistant Director for Research Partnerships, Advanced Manufacturing National Program Office, National Institute of Standards and Technology  
Howard Kuhn, Acting Deputy Director of Advanced Manufacturing Enterprise, National Additive Manufacturing Innovation Institute  
Lee McGetrick, Director, Carbon Fiber Technology Facility, Oak Ridge National Laboratory  
Larry Megan, Research and Development Director – Global Productivity, Praxair; Representative, Smart Manufacturing Leadership Collaborative

11:30 am – 12:00 pm (*Ballroom 2, Ballroom Level*)

**Congressional Action Update for the State Energy Offices**

Based on the presentations over the past two days, this session will tailor the discussion toward the State Energy Offices and the legislative and administrative actions that may directly impact their energy and economic programs.

**Presenter:** Jeff Genzer, Counsel, NASEO

12:00 pm (*Ballroom 2, Ballroom Level*)

**Closing Remarks and Adjourn**

**Presenter:** David Terry, NASEO Executive Director; ASERTTI Executive Director