

ACEC Environment & Energy Committee
Winter Meeting
ACEC Headquarters
1015 15th Street, N.W., Washington, DC
February 10th & 11th, 2016

Final
Agenda

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| <i>Wednesday, February 10, 2016</i> |
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8:00 a.m. **Breakfast**

8:15 a.m. **Opening Remarks, Introductions & Announcements**

Jack Hand, Chairman, ACEC Environment & Energy Committee
POWER Engineering

Lynn Schloesser, Director, ACEC Environmental & Energy Programs

8:30 a.m. **Governmental Affairs - Federal Overview Legislative, Regulatory, Judicial**

Lynn Schloesser and Steve Hall

9:15 a.m. **Grid Challenges and Opportunities in the Wake of Regulatory (CPP) and Technological (DE/DG/CHP) Change** - *What and where are they?*

Drivers of Changing Asset Values - Clean Power Plan Rule; Distributed Energy/Generation; Combined Heat and Power (CHP); Natural Gas Pipelines and Electricity Transmission;
[Joel Bluestein](#) and [Ken Collison](#), ICF

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

10:45 a.m. **Energy Infrastructure - Planning and Permitting**

Briefly, what are the drivers of natural gas pipeline and electricity transmission infrastructure demand (e.g., exports, manufacturing renaissance, environmental regulation, other)? What are the permitting improvements in the FAST Act? How will they affect energy infrastructure permitting? What are the primary electricity and gas transmission planning and permitting challenges? How are they being met?

- **FAST Act** – [Sean Hackbarth](#), US Chamber
- **Electricity Transmission** – James Hoecker, WIRES
- **Natural Gas Transmission** – [Dr. Karen Anne Riley](#), formerly with Williams

12:00 Noon **Lunch**

12:30 p.m. **Quadrennial Energy Review – DOE Office of Energy Policy and Systems Planning** - *What's in the first installment? What's under development in the second installment? How will it influence infrastructure investment? Is there a role for ACEC as a QER stakeholder?*
Karen Wayland, Dep. Dir. EPSA's Office of State and Local Cooperation

1:30 p.m. **Cybersecurity – Government - Cybersecurity Information Sharing Act (CISA); NIST Framework, FERC proposed Supply Chain rule, GSA Supply Chain initiative under Cybersecurity Strategic Implementation Plan (CSIP); Panel: NIST, FERC, GSA**
What are the actual and potential threats and vulnerabilities to private energy, water, transportation and buildings infrastructure? What are the government programs to address these threats and vulnerabilities to this infrastructure? What are the federal targets and timetables to set guidance or impose requirements for cyber security in supply chain services for this infrastructure? How are SME supply chain engineering services engaged with government efforts to standardize requirements in supply chain contracts related to this infrastructure?

- **CISA** - Josh Alexander, Walter Weiss, Senate Intelligence Committee
- **Federal Agencies Panel**
 - **NIST** - Framework/Roadmap - Jon Boyens
 - **FERC** - proposed supply chain rule - **Dan Phillips**
 - **GSA** - Cybersecurity Strategic Implementation Plan – supply chain – Emile Monette
- **Questions/Discussion: 20 minutes**

2:50 p.m. **Break**

3:00 p.m. **Cyber Security –Private Sector – Panel: Energy, Water, Engineering, Vendors, Coalitions**
What are the fora to engage federal agencies on organizational and public and private contract requirements regarding cybersecurity? Who speaks for owners, operators, and supply chain services (engineering, among others)? How are infrastructure sectors developing and implementing frameworks, roadmaps, best practices, standards of performance; allocating risk; and addressing emerging regulatory requirements?

- **Introduction** - US Chamber, **Matthew Eggers**: EO 13636; DHS and the Co-Sector Specific Agencies; Comments on CISA, NIST Framework, general advocacy

- **Private Sector Panel:**
 - **Trade Associations - Owners/Operators**
 - [Energy](#) - EEI –Melanie Seader
 - [Water](#) - AWWA- Kevin Morley
 - **Vendors:**
 - [Controls](#) - SEL - [Dennis Gammel](#)
 - **Engineering Companies - Services**
 - [Energy](#) - Burns & McDonnell – [Alan C. Farmer](#)
 - **Water** - Black & Veatch - Christopher Walcutt
 - **Owners/Operators Coalition**
 - [Implementation](#) - UTC - [Nadya Bartol](#), electricity, oil, natural gas, water, rail
- **Questions/Discussion - 20 minutes**

5:00 p.m. **Adjourn**

6:00 p.m. **Committee Dinner**
Lincoln Restaurant
1110 Vermont Ave, NW
Washington, DC

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| <i>Thursday, February 11, 2016</i> |
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8:15 a.m. **Breakfast**

9:00 a.m. **Sustainable, Resilient, and Smart Infrastructure Panel**
What is sustainable, resilient and smart infrastructure? What are examples public and private in energy; water supply, management, treatment; and buildings? What are the policy and market barriers/drivers of this infrastructure? What should be the ACEC advocacy and awareness role? Moderator- Clint Robinson B&V

- [Institute for Sustainable Infrastructure](#) - John Williams
- [Smart Cities Council](#) - [Stuart Cowan](#) (video participant).

10:00 a.m. **Break**

10:15 a.m. **Water legislative agenda WRDA Reauthorization, etc.**
What are the prospects for WRDA reauthorization? What are the issues and the short and long-term approaches to deal with them?
 Jeff More, Alpine Group, Water Infrastructure Network Director

11:00 a.m. **EPA - Superfund Program**

Is the Superfund Program on solid funding ground for the foreseeable future? Are new funding mechanisms contemplated? What are the program management issues? How should they be addressed?

Rob Hood and Mike Tilchin, CH2M

12:00 p.m. **Lunch - Discussion**

Suggested Advocacy/Awareness/Education Action Items:

- Commitment to engage DOE on QER 1.2;
- Support ACEC member adaptation to the NIST Framework in alignment with other associations;
- Support ACEC webinars on cybersecurity;
- Plan a plenary program on sustainable, resilient and smart infrastructure for the ACEC fall conference;
- Engage in WRDA reauthorization; and support Superfund program appropriations.

Topics and Date for Committee Summer Meeting:

- August 25-26, 2016 Washington D.C.
- Engage membership at the Spring Convention with messages on action items in development of topics.

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

Handouts

- [Rules of Interest](#)
- [Utilities Fortnightly, CISA and the Grid](#) - Joel deJesus
- [Proposed FERC Supply Chain Rule](#)

References

- [DOE Supply Chain Procurement Language, April 2014](#)
- [NIST Framework Review](#)
- [Industry Comments on FERC Supply Chain Rule, September 21, 2015](#)

End