

**Natural Gas Infrastructure R&D and Methane Emissions Mitigation Workshop
November 12–13, 2014, Sheraton Pittsburgh Airport Hotel, Coraopolis, PA 15108
FINAL AGENDA**

Day 1 (Wednesday, November 12)	
12:00–1:00 pm	REGISTRATION
1:00–1:30 pm	<p>Welcome and Overviews</p> <p>Mark Johnson, Director, Advanced Manufacturing Office (AMO), DOE Office of Energy Efficiency and Renewable Energy</p> <p>Christopher J. Freitas, Senior Program Manager, Natural Gas Infrastructure, Office of Oil and Natural Gas, DOE Office of Fossil Energy</p>
1:30–1:45 pm	<p>Agenda</p> <p>Stephen Sikirica, Technology Manager, DOE/AMO</p>
1:45–3:00 pm	<p>Industry Research for Pipeline Systems Panel</p> <p>Robert W. Smith, Pipeline R&D Manager, Pipeline and Hazardous Materials Safety Administration, U.S. Department of Transportation</p> <p>Michael Whelan, Director, Research Operations, Pipeline Research Council International</p> <p>David Merte Sr., Project Manager, NYSEARCH/Northeast Gas Association</p>
3:00–3:15 pm	Break
3:15–4:00 pm	<p>Improving Compressor System Operational Efficiency Panel</p> <p>Danny Deffenbaugh, Vice President, Mechanical Engineering Division, Southwest Research Institute</p> <p>Mary E. Savalle, Compression Reliability Engineer, DTE Energy Gas</p> <p>Norm Shade, Senior Consultant, ACI Services Inc.</p>
4:00–4:45 pm	<p>Advanced Materials Manufacturing and Innovative Technologies for Natural Gas Pipeline Systems and Components Panel</p> <p>Dan Ersoy, Executive Director, Exploration and Production (E&P) and Operations, Gas Technology Institute</p> <p>Cynthia Powell, Director, Office of Research & Development, National Energy Technology Laboratory</p> <p>Ryan R. Dehoff, Manufacturing and Demonstration Facility Technical Lead, Oak Ridge National Laboratory</p>
4:45–5:30 pm	<p>Fugitive Emissions Detection/Monitoring and Advanced Sensors, Controls Models and Platforms Panel</p> <p>Naim Jonathan Peress, Air Policy Director, Natural Gas, Environmental Defense Fund</p> <p>Don Robinson, Vice President, Emissions Management Group, ICF International</p>

Day 2 (Thursday, November 13)

8:00–8:30 am	REGISTRATION FOR ATTENDEES
8:30–9:00 am	<p>Breakout Session Guidelines/Facilitation Instructions</p> <p>Stephen Sikirica, Technology Manager, DOE/AMO Ralph Braccio, Chief Engineer, Booz Allen Hamilton, Inc. (BAH)</p>
9:00–10:30 am	<p>Breakout Session 1: Opportunities and Emerging Applications</p> <p>Improving Compressor System Operational Efficiency (Green) Ralph Braccio, Facilitator, BAH</p> <p>Advanced Materials Manufacturing and Innovative Technologies for Natural Gas Pipeline Systems and Components (Yellow) Rusty Heffner, Facilitator, BAH</p> <p>Leak Detection/Fugitive Emissions Monitoring and Advanced Sensors, Controls, Models and Platforms (Red) Jesse Goellner, Facilitator, BAH</p>
10:30–10:45 am	Break
10:45 am–12:00 pm	<p>Breakout Session 2: Challenges and Barriers</p> <p>Same Facilitators</p>
12:00–1:15 pm	Lunch
1:15–2:15 pm	<p>Breakout Session 3: Actions</p> <p>Same Facilitators</p>
2:15–2:30 pm	Prepare Sessions Reports
2:30–3:30 pm	Breakout Session Reports
3:30–4:00 pm	<p>Round Robin</p> <p>Other Opportunities and Suggestions</p>
4:00 pm	Adjourn

Natural Gas Infrastructure R&D and Methane Emissions Mitigation Workshop

Registration now open

The Advanced Manufacturing Office (AMO) at the U.S. Department of Energy (DOE) Office of Energy Efficiency and Renewable Energy and the DOE Office of Fossil Energy (FE) are hosting this workshop as a follow up to the President's Climate Action Plan and DOE's series of meetings on reducing methane emissions from natural gas pipeline systems. The workshop is part of the Administration's larger strategy to reduce methane emissions and will convene experts in natural gas transmission and distribution infrastructure from industry, academia, nonprofit associations, government, and national laboratories. Information gained from the workshop will assist DOE leadership in identifying opportunities for increasing the operational efficiency of natural gas infrastructure and in detecting and mitigating methane emissions. The workshop's primary focus is the natural gas system from post-gas-processing to the meter at the factory. Feedback from the workshop will assist AMO and FE in strategic planning for future program activities.

Meeting Details

Nov. 12–13, 2014
Sheraton Pittsburgh Airport Hotel
1160 Thorn Run Rd.
Coraopolis, PA 15108

[To Register](#)

Please consider participating in this important effort by registering at the following site:
www.yesevents.com/AdvNGSysManuf