Government & Industry Pipeline R&D Forum

November 16-17, 2016

Cleveland Marriott Downtown at Key Center, Cleveland, OH

Day 1 – November 16

7:00AM Registration (North Foyer)

8:00AM Good Morning/Welcome (*Grand Ballroom Salon D&E*)

Event Moderator: Alan Mayberry, Acting Associate Administrator for Pipeline Safety, DOT/PHMSA

8:05AM Opening Remarks by the PHMSA Administrator

Marie Therese Dominguez, Administrator

8:20AM Panel 1: National Perspectives on Key Technical Challenges

Moderator: Joshua Arnold, Engineering and Research Division, DOT/PHMSA

U.S. Fed Reg.: Kenneth Lee, Director, Engineering and Research Division, DOT/PHMSA

U.S. State Reg.: Peter Chace, National Chairman, National Association of Pipeline Safety Representatives

Haz. Liq.: Trevor Grams, Director for Research, Development, and Innovation, Enbridge Pipelines Inc.

Gas Trans.: Chad Zamarin, President, Cheniere Pipeline Company

Gas Dist.: Vaughn W. Shosted, Vice President, Operations, Questar Gas Company

10:00AM BREAK

10:15AM Working Group & CAAP-Poster Paper Overview

Event Moderator: Christie Murray, Acting Deputy Associate Administrator for Policy and Programs, DOT/PHMSA CAAP Moderator: James Merritt, Research Program Manager, DOT/PHMSA

11:45AM Competitive Academic Agreement Program Student Poster Paper Session (East Foyer)

12:30PM LUNCH - On your own

2:00PM Concurrent Working Groups Phase I

#1 Threat / Damage Prevention (Salon B)

Leader: François Rongere, R&D and Innovation Manager - Gas Operations, PG&E

Leader: Jemmie Wang, Partner, BizMetrix

#2 Leak Detection/ Mitigation (Salon C)

Leader: Ray Philipenko, Sr. Manager, Leak Detection, Enbridge Pipelines Inc.

Leader: Douglas Robertson, Leak Detection Technology Initiatives & BD Support Team Lead, TransCanada Pipelines

#3 Anomaly Detection/Characterization (Salon D&E)

Leader: Mark Piazza, Director of Asset Integrity, Colonial Pipeline

Leader: David Chittick, Director of Pipeline Integrity, TransCanada Pipelines

#4 Natural Gas Underground Storage (Salon F)

Leader: Ray Harris, Assistant Vice President, National Fuel Gas Supply Corporation

Leader: C.J. Osman, Director of Operations, Safety and Integrity, Interstate Natural Gas Association of America

#5 Liquefied Natural Gas (Salon G)

Leader: Ted Williams, Director, Codes & Standards, American Gas Association

Leader: Walter Doucette, Director - LNG Operations Massachusetts North, National Grid

5:00PM Day 1 Adjournment

5:30-6:30PM Special Session: Comprehensive Study to Understand Longitudinal ERW Seam Failures (Salon D&E)

Day 2 – November 17

8:00AM Concurrent Working Groups Phase II

- **#1 Threat / Damage Prevention** (Salon B)
- **#2 Leak Detection/ Mitigation** (Salon C)
- **#3 Anomaly Detection/Characterization** (Salon D&E)
- **#4 Natural Gas Underground Storage** (Salon F)
- **#5 Liquefied Natural Gas** (Salon G)

12:00PM LUNCH - On your own

1:00PM Concurrent Working Groups Phase III

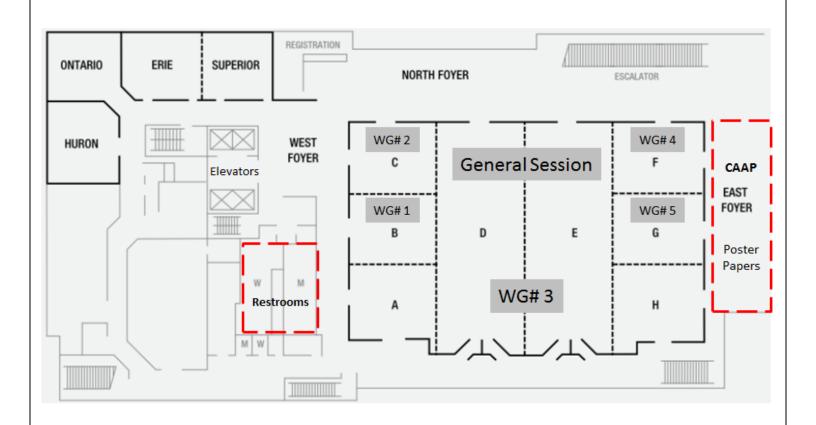
3:00PM BREAK

3:15PM Working Group 1-5 Report Out Session (*Grand Ballroom Salon D&E*)

4:30PM Summary/Next Steps/ Adjournment

Event Moderator: Alan Mayberry, Acting Associate Administrator for Pipeline Safety, DOT/PHMSA

Cleveland Marriott Downtown at Key Center Conference Map



Brought to you by U.S. DOT PHMSA and the Forum Steering Committee