

Managing Challenges with Pipeline Seam Welds

Wednesday, July 20

*F. Scott Fitzgerald Ballroom C,D,&E, Westin Arlington Gateway
Arlington, VA*

8:00AM Good Morning/Welcome

Event Moderator: Jeff Wiese, Associate Administrator for Pipeline Safety, DOT/PHMSA

8:10AM Panel 1: What is the Nature/Extent of the Issue?

Panel Moderator: Alan Mayberry, Deputy Associate Administrator for Pipeline Field Operations, DOT/PHMSA

U.S. Federal Regulator: Jeff Gilliam, Director, Engineering and Research Division, DOT/PHMSA

U.S. State Regulator: Randy Vaughn, Program Specialist, Texas Railroad Commission

Canadian Federal Regulator: Joe Paviglianiti, Technical Leader, Engineering, National Energy Board

Liquid Pipelines: Peter Lidiak, Director, Pipeline Segment, American Petroleum Institute

Gas Transmission Pipelines: Terry D. Boss, Vice President, Environment, Safety & Operations,
Interstate Natural Gas Association of America

Gas Trans/Distribution Pipelines: Bruce Paskett, Principal Compliance Engineer, NW Natural

Pipe Manufacturer: Alex Afaganis, Technical Sales Manager, EVRAZ Inc. NA

9:50AM BREAK

10:05AM Panel 2: Identifying/Managing Seam Weld Challenges

Panel Moderator: Linda Daugherty, Deputy Associate Administrator for Pipeline Policy & Programs, DOT/PHMSA

Liquid Pipelines: Mike Palmer, Enterprise Products Partners

Liquid Pipelines: Michael Pearson, Magellan Midstream Partners

Gas Transmission Pipelines: Sergio Limon Mgr. Pipeline Integrity Group, Williams Pipeline

Gas Transmission Pipelines: Chris Whitney, Manager, Pipeline Services East, El Paso Pipeline Group

Pipe Manufacturer: Stephanie Sanders, Berg Steel Pipe

Independent Technology Expert: Marc Lamontagne, Lamontagne Pipeline Assessment Corporation

11:30AM Presentation: Seam Weld Research Project and Input/ Refinement of this Targeted Research

Event Moderator: Jeff Wiese, Associate Administrator for Pipeline Safety, DOT/PHMSA

Researcher: Brian Leis, Battelle Memorial Institute

12:00PM LUNCH – On your own

1:30PM KMAP - Longitudinal Weld Threat Analysis - Noel Duckworth, Director, Integrity Management,
Products Pipelines, Kinder Morgan Energy Partners

2:30PM Concurrent Working Group Sessions

WG #1/Identifying Gaps in Risk Assessments - F. Scott Fitzgerald Ballroom C,D & E

WG Leader: Terry D. Boss, Vice President for Environment, Safety, and Operations,
Interstate Natural Gas Association of America

Topics Most Likely Covered:

- How do gaps in data impact risks with seam weld challenges?
- How do you know you do not have remaining threats from seam welds?
- Are there recommended practices that are relevant here or needed?

NOTE: The working group agenda was not available when the event agenda was printed.

WG #2/Identifying Gaps in Technology - Ernest Hemingway Salon 1
WG Leader: Mark Piazza, Senior Program Manager, Pipeline Programs, PRCI

Topics Most Likely Covered:

- What technologies are available for detecting and characterizing seam weld threats?
- What is the effectiveness and the limitations of current in-line inspection crack tools with respect to finding and characterizing ERW seam anomalies?
- What suggested improvements can be made to the in-line inspection guidance tables in API 1160, NACE 0102, and ASME B31.8S?

Speaker 1: John Beavers, DNV Columbus

Speaker 2: Rick McNealy, Applus RTD

Speaker 3: Pat Vieth, BP

WG #3/Identifying Gaps with Assessment Methods - Ernest Hemingway Salon 2

WG Leader: W. Kent Muhlbauer, WKM Consultancy

Topics Most Likely Covered:

- How do you know which assessment method is the correct one to use?
- What are the pro/cons for available assessment methods?
- How can hydrostatic testing procedures (including "spike" tests) in API1110 or in 49 CFR192 and 49 CFR195 be improved to eliminate potentially growing small flaws before they grow large enough to fail in service?
- How can improved modeling approaches better predict failure pressures when using ASME B31G, API 579, and NG-18 for mitigating selective seam corrosion pressure-cycle-induced fatigue?

Speaker 1: David M. Wilson, ConocoPhillips Pipe Line Company

Speaker 2: W. Greg Morris, PE, Sr. Metallurgical Engineer, Kiefner & Associates, Inc.

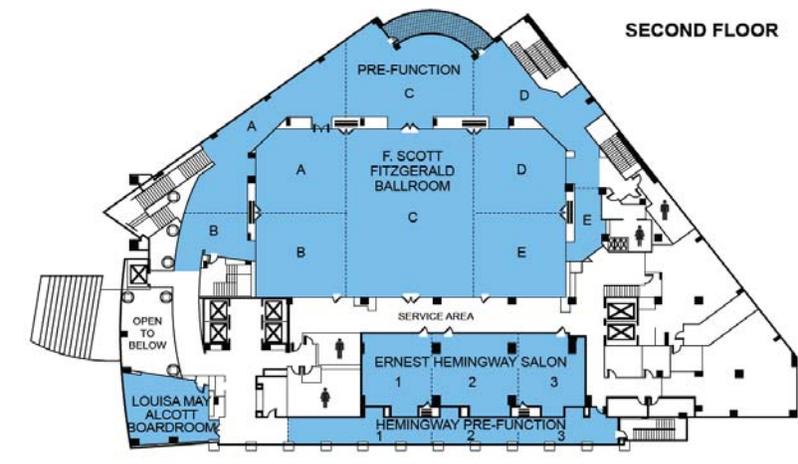
Speaker 3: Dr. Weixing Chen, Department of Chemical and Materials Engineering University of Alberta

Speaker 4: Mark Stephens; C-FER Technologies

Speaker 5: Doug Chabino, Magellan

5:00PM Adjourn

Westin Arlington Gateway Floor Plan



Event Sponsored by U.S. DOT/PHMSA and The National Association of Pipeline Safety Representatives