2014 PIPELINE CONFERENCE

MONDAY, APRIL 7, 2014

12:00 PM – 6:00 PM  Registration
                      Sponsor Exhibits Set Up

12:30 PM – 5:00 PM  Pipeline 101 Workshop and Pipeline Performance Tracking System –
                      Attendance is Limited and by Pre-registration Only.
                      ● History of Pipelines
                      ● SCADA, Controls and Leak Detection
                      ● Introduction to Pipeline Facility Engineering and Design
                      ● Pipeline Economics
                      Presented by Tom Miesner, President, Pipeline Knowledge and
                      Development

TUESDAY, APRIL 8, 2014

7:00 AM – 5:00 PM  Registration

7:00 AM – 7:50 AM  Continental Breakfast

7:00 AM – 7:50 AM  Speakers’/Moderators’ Breakfast

8:00 AM – 9:40 AM  Opening General Session

Welcome: Byron Ables, Senior Manager, Field Training, Enterprise
Products and Chair 2014 Pipeline Conference

Tom Shaw, President, LOOP LLC, Chair, API Pipeline Subcommittee

Keynote Speaker: Richard “Mike” Mullane, Astronaut, Mountaineer/
Author

Presentation of Environment & Safety Awards

9:40 AM – 10:00 AM  Break and Visit with Vendors
TUESDAY, APRIL 8, 2014

10:00 AM – 11:30 AM
Concurrent Sessions

Safety Management (Global War on Error, Managing Adjacent Construction Best Practices and RP1173)

An overview of safety management experiences when operators were faced with the opportunity to merge, convert and expand business. Regulatory input on the importance of developing thorough leading indicator programs.

Moderator: Brandon Kitchens, Regional Manager, Operations, Enterprise TE Products Central Region

Topic/Speaker:
- Global War on Error – Overcoming Merger Induced Safety Woes - Patrick Hodgins, Senior Director HSSE, CSO, Buckeye Partners L.P., and Pat Daily, President, Convergent Performance
- Parallel Construction Along Transmission Pipelines – A Review of Two Large Projects – Mike McLaughlin, Senior Manager, Public Awareness and Damage Prevention, Enterprise Products
- PHMSA Perspectives on API RP 1173 and Expectations of Industry – Linda Daugherty, Deputy Associate Administrator for Pipeline Safety – Field Operations and Central Region Director, PHMSA

Facility Integrity Assessment Processes and Technologies

Facility integrity programs are evolving and becoming more comprehensive with every new technology and strategy that is developed and tested. This session will discuss several “Difficult to Inspect” pipeline technologies that can be incorporated into a facility piping integrity program. The session will also present some fresh ideas for incorporating process safety management practices to liquids facilities to create a more well-rounded approach to piping integrity.

Moderator: David Pearson, Director of Asset Integrity, Colonial Pipeline Company

Topic/Speaker:
- Difficult to Inspect Pipeline Technologies – John O’Brien, Focus Area Manager, Facilities Operations Reliability, Chevron Corporation
- Tracer Gas Technology for Facility Piping – Rafael Rengifo, Facilities Integrity Senior Engineer, Phillips 66 Pipeline Company

Inside Congress (Pre-registration Only)

Inside Congress is a fast-paced interactive session where participants “become” a newly-elected member of Congress and experience the same scenarios, pressures and conflicts that freshman members of Congress face. By the end of the simulation, some will be re-elected to Congress – and some may not be! But everyone will leave with a better understanding of how Congress works and why it is important for all of us to become effective advocates for our industry.

Moderator: Tara Anderson, Director, External Mobilization, API
Can You Hear Me Now?

All pipeline operators have regulatory requirements to communicate with certain audiences along our pipeline systems, but how do we know that we’re being heard? Are we using a variety of channels effectively, and then making adjustments if our message isn’t being received? Are we also taking the time to communicate with our employees, enabling them to become ambassadors for our respective companies? In this session, attendees will hear case studies and leading practices on effective communications across all of our stakeholder audiences, how research can be used to make necessary adjustments and create an evidence-based communications campaign.

**Moderator:** Terri Larson, Director, U.S. Corporate & Business Communications, Enbridge Energy Company  
**Topic/Speaker:** Leveraging a Communications Culture – Gary Varner, Communications Specialist, Business Operations and Planning, Marathon Pipe Line LLC  
Safety (and Strength) in Numbers: A Case Study – Terri Larson, Director, U.S. Corporate and Business Communication, Enbridge Energy Company  
Incident Response Communications and Stakeholder Engagement – Nicolas (Nick) Medina, Public & Government Affairs Manager, ExxonMobil Pipeline Company and The Honorable Allen Dodson, Judge, Faulkner County, Arkansas

11:30 AM – 1:00 PM  
Lunch

1:30 PM - 3:00 PM  
Concurrent Sessions

**Alternative Modes of Transportation**

With new supply of crude saturating capacity in active pipelines, bottlenecking in key producing markets is being relieved by other modes of transportation. This panel discusses alternatives to pipeline and issues related to these modes of transportation.

**Moderator:** Pierce Wagner, CHMM, Specialist, Health, Safety, Security & Environmental, Buckeye Partners, LP  
**Topic/Speaker:** The Logistics of Rail Operations – Bill Serra, Senior Director Field Operations, Buckeye Partners  
Legal/Regulatory Concerns of Other Modes of Transportation – Bizunesh “Biz” Scott, Partner, Steptoe & Johnson

**Ready? Set to Respond?...Not Exactly**

We plan, train, drill. We get the call. The clock starts ticking. Every second counts. Are first responders and operators really ready? The first hours of a pipeline emergency are critical to protect the public, the environment and our reputation. Collaboration between operators and first responders is essential to an effective initial response. Each responder must understand how his or her role, assets and capabilities contribute to an effective team response. Experience what might happen if you are underprepared and participate in a discussion of how to avoid these pitfalls. Then hear API/AOPL’s proactive strategy for improving our industry’s emergency communications, preparedness and response.
**Moderator:** Buzz Fant, Director, Compliance, Codes & Standards, Kinder Morgan Energy Partners  
**Topic/Speaker:** Improving Emergency Response to Pipeline Incidents: PHMSA’s Perspective – Timothy Butters, Deputy Administrator, PHMSA  
Pipeline Emergency Response: A Responder’s Perspective – Lanny Armstrong, Chief, City of Pasadena Fire Department  
Wellington, Ohio: Case Study in Effective Emergency Response Coordination between a Local Response and a Pipeline Company:  
  • An Operator’s Perspective – Gus Borkland, Vice President, Health, Environment, Safety & Security, Sunoco Logistics  
  • An Emergency Responder’s Perspective – Mike Wetherbee, Chief, Willington Fire District  
API AOPL Emergency Response Initiative – Gweneyette Broussard, Sr. Legislative and Regulatory Representative, Shell Pipeline Company, LP

**Sharing and Learning – it’s how we get better!**

Join this outstanding group of industry leaders as they discuss ways they and their companies learn from each other. These proactive efforts are a key part of the current API/AOPL strategic plan to improve pipeline safety performance. In this session, you’ll hear about the many different methods your peers are using to share best practices and learn from incidents across the industry. This panel will share examples of how these industry-supported methods are truly adding value to the companies who have embraced these knowledge-sharing efforts.

**Moderator:** Doug Belden, Vice President – Operations, Colonial Pipeline Company  
**Topic/Speaker:** Company Hosted Workshops – Rich Adams, Sr. Vice President, Operations, Enbridge Pipelines, Inc.  
Peer-to-Peer Meetings – Terry Coleman, Vice President, Engineering & Technology, LOOP LLC  
Learning at the Industry Level – Shawn Lyon, Vice President, Operations, Marathon Pipe Line, LLC

**Control Room Management Topics**

After 5 years of Control Room Management (CRM), learn how these new regulations have influenced change within our industry. This session will provide an update on RP1168 and the developing changes being discussed.

**Moderator:** Greg Chapman, Manager, Liquid Control, Enterprise TE Products Pipeline  
**Topic/Speaker:** How CPL Manages Multiple Control Centers – George Shaw, Training & Procedures Coordinator, Colonial Pipeline Company  
Decision Making Process or as some refer to it, Crew Resource Management - Jim Johnston, Sr. Specialist, Control Center Operations and Human Factors, Enbridge Pipelines, Inc.  
Details on an Actual Control Room Evacuation and Lessons Learned – Douglas Robertson, Quality/Regulatory Compliance Specialist, TransCanada  
Update on Completed Inspections and Resulting Compliance Actions - Byron Coy, Director, Eastern Division, PHMSA

3:00 PM - 3:30 PM  
**Break and Visit with Vendors**
3:30 PM - 5:00 PM

Concurrent Sessions

Getting, Keeping and Training Your Most Valuable Assets

Your employees are your most valuable assets! Carefully managing the employee life cycle will position your organization for future success. Join this group of panelists as they share their experiences in how to engage employees, train new talent, reward employees, and tackle generational differences.

Moderator: Angie Kolar, Director of Compliance, Colonial Pipeline Company
Topic/Speaker:
- Expectation & Alignment – Martie Littlejohn, Human Resource Manager, Colonial Pipeline
- Generational Differences – Jesse McKee, Pipeline Operations Engineer, Phillips 66 Pipeline Company
- New Employee Training – Gerry Stratman, Director, EHS&T – Training, Enterprise Products
- Rewards & Recognition – Kim Kerr, Human Resources Manager, LOOP LLC

Long Seam Crack Detection

The Long Seam Crack Detection Session will focus on 3 key topic areas. An overview of PRCI’s large scale data mining project (NDE-4E) will be presented to demonstrate the capabilities of crack in-line inspection through the comparison of field NDE results provided by numerous operators. Secondly, the session will include a discussion on the management of crack ILI data and the selection of features for field investigation. This discussion will include a review of the API PIWG update to API 1160 to address crack threat management. Finally, a discussion on ILI latest technologies and reliability strategies will be presented.

Moderator: Len LeBlanc, Director, Enbridge Pipeline Integrity & Operations
Topic/Speaker:
- PRCI NDE-4E Project. Final Results - Jason Skow, Manager, Integrity & Operations, C-FER Technologies
- Leading Edge Results Using UT Crack ILI Analysis – Sean Keane, Senior Manager, Integrity Assessment, Enbridge Pipelines, Inc.
- Crack ILI Response Criteria and API Recommended Practice – Bruce Dupuis, P.Eng., Program Manager, Liquid Pipeline Integrity, TransCanada

Corporate Security = Cybersecurity, Personal Security and Asset Security

Today’s Corporate Security issues – While terrorist threats still frequent the news media, some of the corporate security issues have recently shifted to protest actions and cyber security issues. This session will provide a panel of experts to discuss corporate security mitigation strategies and actions toward protest actions and cyber security events suitable for most organizations in the pipeline and energy industry.

Moderator: Patrick Hodgins, Senior Director HSSE, CSO, Buckeye Partners L.P.
PAPERS, Scissors, and DIRT

This session will have three topics to discuss the effects of data quality on operator performance and public outreach. “PAPERS” will focus on how the Public Awareness Program Effectiveness Research Survey measures the effectiveness of pipeline operators’ communication with external stakeholders, sharing aggregate data from past surveys and trending results from 2009-2013. “Scissors” will be a discussion on how the API Data Mining team slices and analyzes release and infrastructure data: what’s available, who uses it, and what to know before you use it. Finally, the Common Ground Alliance produces an annual report from data extracted from its Damage Information Reporting Tool, “DIRT”. This report paints a picture for all stakeholders involved in underground damage prevention, and provides tangible takeaways of how to align public awareness efforts to assist in reducing damages, thereby keeping our communities safe and connected.

Moderator: Michael Cooper, Team Leader – Pipeline Integrity Management, Chevron Pipe Line Company

Topic/Speaker: PAPERS – Public Awareness Program Effectiveness Research Survey – Craig Potts, Public Awareness Coordinator, Marathon Pipe Line, LLC
Scissors – PPTS Data Quality – Kammie Orchard, Sr. Risk Analyst, Marathon Pipe Line Company
DIRT – Using Data to Improve Safety – Khrysanne Kerr, Vice President, Communications, Common Ground Alliance

5:00 PM – 6:30 PM Welcome Reception
Buses will be provided after the Reception to take interested attendees to the San Antonio Riverwalk

Wednesday, April 9, 2014

7:30 AM - 11:00 AM Registration
7:30 AM - 8:20 AM Speakers’/Moderator’s Breakfast
7:30 AM - 8:25 AM Continental Breakfast
8:30 AM - 10:00 AM  Concurrent Sessions

OQ: Teen Angel or Juvenile Delinquent?

Every Pipeline Operator wants their OQ Program to grow up to be an effective, efficient and compliant teen angel. However, knowing what compliant means is often based on perspective and often subjective. Should an operator adjust their OQ Program based on Final Orders issued to other operators? What about State regulatory changes which impact OQ Programs? How does the OQ Enforcement Guidance fit into the picture? With all of this often conflicting information, how does an Operator know if they are inadvertently raising an incorrigible, rebellious and non-compliant Juvenile Delinquent or a Teen Angel? This presentation will review the benefit of API RP 1161 to guide and parent the OQ teen through these seemingly changing and unstable times. This to ensure every OQ Program has the opportunity to grow and mature into an efficient, effective and compliant Teen Angel.

**Moderator:** Trobi Hall, OQ Administrator, Sunoco Logistics Partners L.P.

**Topic/Speaker:** API OQWG and RP 1161 – David Miller, OQ Coordinator, Marathon Pipe Line LLC

Raising a Teen Angel: Resources for the Pipeline Operator – Kelli Riddle, Senior Compliance Specialist, Magellan Midstream Partners, L.P.

API RP 1161 Evolution – Then, Now, Next – Michael Courville, DOT OQ Coordinator, Shell Pipeline Company L.P.

**Big Cool Projects Innovations**

Across the U.S., there are several major pipeline expansion projects underway as pipeline operators work to help customers get their product into premium markets. However, with this level of pipeline construction come logistical challenges, regulatory delays and other issues that must be dealt with in order to avoid costly delays. In this session, attendees will have an opportunity to hear case studies on how operators are handling those challenges.

**Moderator:** Buck Buchanan, Executive Director of Project Engineering, NuStar Energy, LP

**Topic/Speaker:** Line 9 Reversal and Expansion – Trevor Grams, P. Eng M. Eng, Director, Integrity Infrastructure – Pipeline Integrity, Enbridge Pipelines, Inc.

Marine Export Facility in Beaumont, TX – Sean Snell, Regional Operations Manager, Enterprise TE Products Operations

**Inside Congress (Limited Attendance Pre-registration Only)**

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**Moderator:** Tara Anderson, Director, External Mobilization, API
**Rupture Response and Recognition White Paper Review**

Some high-profile liquid pipeline rupture incidents have highlighted that Operators have room for improvement in more consistently recognizing and responding to high flow rate pipeline releases, often referred to as ruptures. Stakeholder expectation is for prompt and consistent rupture detection and response. This requires rupture-focused pipeline monitoring systems and robust operating procedures that align with a strong “Think Rupture” culture throughout the Operator’s organization. The goal of the Rupture Response and Recognition white paper is to provide guidance to Operators to ensure prompt and consistent detection and response to ruptures. This guidance is based on a composite of practices and shared knowledge on rupture tools and techniques being used within the liquid pipeline industry. This document provides an overview of key concepts for consideration in rupture detection and response. This session will review three Operators’ experience in applying the white paper to their organizations.

**Moderator:** Larry Davied, Senior Vice President, Operations, Magellan Midstream Partners  
**Topic/Speaker:**  
- Recognition – Robert Craig, Operations Control Supervisor – Applications, Magellan Midstream Partners  
- Response – Nikos Salmatanis, Leak Detection Specialist, Chevron Pipe Line Company  
- Culture – Gary Kosch, Senior Manager, Control Centre Pipelines, Enbridge Pipelines, Inc.

### 10:00 AM – 10:30 AM

**Break and Visit with Vendors**

### 10:30 AM – 12:00 PM

**General Session**

**Striving for Pipeline Safety Excellence**

In January, the liquid pipeline industry launched its Pipeline Safety Excellence initiative reflecting the shared values and commitment of pipeline operators to building and operating safe pipelines. The initiative includes industry-wide shared pipeline safety principles, continuous industry-wide pipeline safety efforts, annual pipeline safety performance reporting, and annual pipeline safety strategic planning. At the same time, PHMSA is advancing a number of efforts and initiatives to implement the 2011 pipeline safety program reauthorization law and improve pipeline safety generally. Hear about both the Pipeline Safety Excellence initiative and PHMSA’s ongoing pipeline safety efforts in this session.

**Moderator:** John Stoody, Vice President, Government & Public Relations, Association of Oil Pipe Lines  
**Topic/Speaker:**  
- Industry Perspective – John Stoody, Vice President, Government & Public Relations, Association of Oil Pipe Lines  
- PHMSA Perspective – Alan Mayberry, Deputy Associate Administrator for Policy and Programs, PHMSA