



2017 API Pipeline Conference

April 25-26, 2017 | Hyatt Regency Hill Country | San Antonio, Texas | www.api.org

*as of April 13, 2017 | Agenda subject to change

Monday, April 24, 2017

12:00 pm – 6:00 pm **Registration and Vendor Setup – Independence Foyer and Independence 1-4**

Tuesday, April 25, 2017

7:00 am – 5:00 pm **Registration – Independence Foyer**

6:45 am – 7:45 am **Speaker/Moderator Breakfast – Hill Country A**

7:00 am – 7:45 am **Continental Breakfast – Independence 1-4**

8:00 am – 10:00 am **General Session – Independence 5-8**

Welcome: Gary Koegeboehn, Vice President, Pipeline Operations, Nustar Energy, L.P., Chair, API Pipeline Subcommittee

Keynote: New Administration and Impact of 2016 Election
Brigham A. McCown, Chairman/CEO, Nouveau, Inc.

Keynote: John Davies, CEO, Davies Public Affairs

Davies is one of the 3 largest public relations agencies in Southern California and in the top 25 nationally. The firm has been included among the Best U.S. Consultancies to Work For, listed in Top Places to Work in PR, named among the Best Public Affairs Agencies of the Year and won the PRism Award of Excellence for Public Affairs numerous times.

10:00 am – 10:30 am **Break and visit with Vendors – Independence 1-4**

10:30 am – 12:00 pm

CONCURRENT SESSIONS

PHMSA Next Steps and Enforcement Trends – Hill Country E&F

This session will focus on recent developments in PHMSA's enforcement capability, how the Agency intends to move forward with those tools, enforcement and inspection trends, impact of recent proposed and final rulemakings, and what is ahead for PHMSA under the new administration. We will hear both from the regulatory and regulated community perspective on these important topics.

Moderator: Drew Lohoff, Director, Compliance, Colonial Pipeline Company

Topics: **Voluntary Information Sharing Group**

What's Ahead for PHMSA; PHMSA Enforcement Trends and Tools

Impacts of Recent Rulemaking

Speakers: Alan Mayberry, Associate Administrator, Office of Pipeline Safety, PHMSA
Catherine Little, Partner, Troutman Sanders

Reducing Pipeline Opposition Through Effective Engagement and Communication Part 1 – Hill Country D

This session begins a two-part discussion on how we can more effectively engage and communicate with our key audiences - those who live and work near pipelines or in host communities, influencers and others. These are people who want more from pipeline operators than in the past: they want a relationship, they want to "see" what they're being asked to accept and to understand if there is a role for them in the process, and they want to have an actual conversation on potential impacts and know that we're listening and care about their concerns. In this two-part discussion, we'll focus on how we, as an industry, can help create a true dialogue on pipelines and pipeline safety, and - hopefully - minimize opposition to projects and existing operations.

Moderator: Terri Larson, Larson Communications & Consulting

Topics: Trust in Crisis

Components of Effective Community Engagement Programs

Building of Effective Coalition to Improve Community Engagement

Equipping and Empowering Employees for Engagement Opportunities

How API's Mobilization Tools can Assist in your Company's Community Engagement Plans

Speakers: Terry Wade, Sr., Vice President, Corporate & Energy, Edelman, Inc.
Matthew Rojas, Senior Counsel, Perkins Cole LLP
Lorraine Little, Director, Community Engagement, Enbridge Pipelines, Inc.
Karen Byers, Damage Prevention Supervisor, Marathon Pipe Line, LLC
Tara Anderson, Director, External Communication, API

Facility Integrity – Fredericksburg A-C

The facility integrity challenge: Are you spending too much time and resources reacting to failures? Do you believe there is a better way to get ahead of the risks associated with leaks and equipment downtime, and still meet the safety and business targets that have been laid out. The challenges related to facility integrity are gaining interest from many parties including external bodies and senior management teams. Come learn how other companies are rising to this new challenge by developing quantifiable ways to address risk and enabling decision making.

Moderator: Mark Maxwell, Director, Facilities Integrity, Enbridge Pipeline Company, Inc.

Topics: Building a Facility Integrity Management Program
Line Pipe Mill Qualification and Quality Challenges
Facility Integrity Underground Piping Inspection

Speakers: Leslie Fanguie, Manager of Facility Integrity, Plains All American Pipeline
Jeff Maier, Quality Assurance Engineer, Line Pipe, Chevron Energy Technology Company
Kevin Ostergren, Supervisor of Facility Integrity, Phillips 66

Construction & Contractor Management - What's New & Noteworthy? – Hill Country A-C

Moderator: Bobby Coker, Asset Integrity Specialist, LOOP

Topics: Pipeline Construction QMS – The Story Behind API RP 1177

API RP 1177 – New RP Highlights

Speakers: Melissa Gould, Senior Engineer, DNV GL
Bill Crochet, Director, Asset Integrity, Plains All American Pipeline, L.P.

12:00 pm – 1:30 pm

Luncheon and Safety and Environmental Awards Program – RW Pavilion

1:30 pm – 3:00 pm

General Session 2 – Independence 5-8

Washington Update – Congressional Outlook

The new Congress has hit the ground running, indicating an interest in pursuing major infrastructure legislation, energy legislation, and regulatory reform. Any of these legislative initiatives could profoundly affect all aspects of energy development in this country, including all aspects of the pipeline industry. The panel will bring together top staff members from the Senate Energy and Natural Resources Committee and the House Natural Resources Committee to give their perspective and Congressional outlook.

Moderator: Kim Harb, Manager, Federal Government Relations, Alyeska Pipeline Service Company

Speakers: Severin Wiggenghorn, Senior Counsel, Senate Committee on Energy and Natural Resources
Michael Freeman, Counsel, House Natural Resources Committee, Subcommittee on Energy and Mineral Resources

3:00 pm – 3:30 pm

Break and visit with Vendors – Independence 1-4

3:30 pm – 5:00 pm

Concurrent Sessions

Regulatory Update Hill Country E&F

This session seeks to bring attendees up to speed on the regulatory landscape with PHMSA. First, we will cover ongoing rulemakings and the impacts of the Administration's regulatory freeze/regulatory rollback initiatives. Second, we will cover recent civil penalty guidance; organization, roles and responsibilities of the Office of Chief Counsel; and some agency perspectives on the enforcement process. And, last, we will review recent experiences in regulatory interpretation and enforcement, along with a practitioner's view of "what's in and what's out" of the pending regulations.

Moderator: Vince Murchison, Murchison Law Firm, PLLC

Topics: Pipeline Safety Rulemakings "In Process" – Status and Prospects

Pipeline Safety Enforcement – Penalties, Processes, and Prospects

The Practitioner's Perspective – Where Operators Should be Looking and What to Gear Up For

Speakers: Cameron Satterthwaite, Acting Director, Standards and Rulemaking, PHMSA
Benjamin Fred, Deputy Assistant, Chief Counsel for Pipeline Safety, PHMSA
Jim Curry, Partner, Babst Calland

Sharing and Learning Highlights – Hill Country D

Virtual Tailgate meetings arrive at the API Spring Conference. We're bringing you a tried and true industry sharing and learning method, tailgate. Following a mini-PIX approach, come join this session to listen to industry peers share incident details and lessons learned. You'll leave this session with insight into timely, relevant issues facing our industry.

Moderator: Ken Barimo, Director, Control Center Operations, Colonial Pipeline Company

Topics: **Lessons Learned/Incident Reviews**

Speakers: Nick Homan, Integrity, Damage Prevention & Corrosion Manager, Marathon Pipe Line, LLC

Steve Baker, Director, Communications, Colonial Pipeline Company

Malesia Dunn, Director, External Communication, Colonial Pipeline Company

Security – Fredericksburg A-C

In this era of the "Keep it in the Ground" movement and anti-fossil fuel sentiment, pipelines have faced heightened opposition and security incursions from both a physical and cyber perspective. This session will examine industry best practices, lessons learned, SCADA systems and technological innovations in maintaining security around assets that sometimes stretch thousands of miles. It will also discuss recent increases in security incursions, both physical and cyber, on pipelines and what the industry is doing to deter future incidents.

Moderator: Joey Hewitt, Senior Director, Global Security and Strategy, Plains All American Pipeline

Topics: **Cyber Security**

Physical Security

Speakers: DT Greenwood, Corporate Security Advisor, HSS&EM, TransCanada

Morgan Henrie, Ph.D., President, MH Consulting, Inc.

Bill Bishop, Director, SCADA, Phillips 66 Pipeline LLC

Reducing Pipeline Opposition through Effective Engagement & Communication Part 2 – Hill Country A-C

This session concludes a two-part discussion on how we can more effectively engage and communicate with our key audiences – those who live and work near pipelines or in host communities, influencers and others. These are people who want more from pipeline operators than in the past: they want a relationship, they want to “see” what they are being asked to accept and to understand if there is a role for them in the process, and they want to have an actual conversation on potential impacts and know that we’re listening and care about their concerns. In this two-part discussion, we’ll focus on how we, as an industry, can help create a true dialogue on pipelines and pipeline safety, and – hopefully – minimize opposition to projects and existing operations.

Moderator: Terri Larson, Larson Communications & Consulting

Topics: **Meaningful Dialogue: Active Listening in Community Engagement**

Digital Engagement: Content vs. Conversations

Helping the Media Better Tell our Story

Engaging Social Influencers in the Conversation on Pipelines



Speakers: Matthew Rojas, Senior Counsel, Perkins Cole LLP
John O'Shaughnessy, Senior Advisor, Digital Communication, Enbridge
Michael Tadeo, Spokesperson, API
Stephen Hunton, Senior Vice President, FleishmanHillard

5:15 pm – 6:45 pm

Reception – Independence Lawn

Wednesday, April 26, 2017

7:00 am – 10:30 am

Registration – Independence Foyer

6:45 am – 7:45 am

Speaker/Moderator Breakfast – Fredericksburg A&B

7:00 am – 7:45 am

Continental Breakfast – Independence 1-4

8:00 am – 9:30 am

CONCURRENT SESSIONS

It's a Journey, Not a Destination – Fredericksburg A-C

As the pipeline industry continues its journey in implementing safety management systems, this session aims to provide a multifaceted perspective to implementing safety management systems with distinguished speakers from the Federal pipeline regulator, pipeline industry, chemical industry, and airline industry. While each of these industries are vastly different, they are all high reliability organizations and require safe operations to provide their important services while protecting their employees/contractors, the environment and the public. Several of these industries have utilized safety management systems for many years, while numerous liquids pipeline operators are just embarking on the implementation of Pipeline SMS. The benefits of this session include understanding how these industries successfully implemented a safety management system, what types of hurdles needed to be overcome and how they continue to improve safety and safety culture within their respective trades. Implementation of Pipeline SMS will be a long journey, and there will be challenges and bumps along the way, but with leadership commitment the pipeline industry can stay the course to earn the benefits of continual safe operations resulting from a strong management system.

Moderator: David Murk, Manager, Pipelines, API

Topics: **PSMS Implementation**

SMS Implementation – Lessons Learned and Next Steps

PHMSA SMS Program and LPAC/GPAC SMS Subcommittee

Speakers: Shawn Lyon, Vice President, Operations, Marathon Pipe Line, LLC
Debra Phillips, Vice President, American Chemistry Council
Alan Mayberry, Associate Administrator, Office of Pipeline Safety, PHMSA

R&D/Emerging Technology – Hill Country A-C

Research and technology development are integral components of improving pipeline safety and operations reliability. Achieving the goal of zero incidents across all elements of pipeline operations requires innovation and technology breakthroughs, which are often the outcomes of industry funded research. This session will include information on the current R&D priorities established through the API R&D Work Group and the AOPL-API Strategic Initiatives, and present several R&D projects that are addressing the priorities established by the liquids pipeline industry. Presentations will include high-impact research projects that are addressing immediate needs and are ready for deployment, and "need-to-know" information on emerging and innovative technologies that can be game-changers for the industry.

Moderator: Mark Piazza, Manager, Integrity Management Program, Colonial Pipeline Company

Topics: Drones

Big Cool Projects

Leak Detection Emerging Technology

Speakers: Dyan Gibbens, CEO, Trumbull Unmanned
John van Pol, CEO, Ingu Solutions, Inc.
Simon Bellemare, Ph.D., P.E., CEO, Massachusetts Materials Technologies, LLC
CL Cobb, Vice President of Operations, Myriad Global Media

Leak Detection – Hill Country E&F

Companies are constantly working to mitigate the effects of a leak, and new endeavors are underway to further both research and programmatic processes to accomplish this objective. This session will offer an opportunity to hear about these, including information on a recent PHMSA project on improving leak detection systems performance. Also, details on a process for automated leak detection alarm analysis will be shared. Finally, API published RP 1175, Leak Detection-Program Management, in 2015, and since that time, operators have turned to implementing this guidance. An update will be given on this work and ways operators can begin or further their implementation efforts.

Moderator: Mark Dahl, Equipment Diagnostic Reliability Center Lead, Alyeska Pipeline Service Company

Topics: PHMSA Research Project – Improving Leak Detection Systems Performance

Automated Leak Detection Alarm Analysis

Overview of API RP 1175 Implementation

Speakers: David Shaw, Ph.D., Managing Director, Technical Toolboxes Consulting, LLC
Morgan Henrie, Ph.D., President, MH Consulting, Inc.
Doug Sauer, Manager, Midstream Logistics, Phillips 66 Pipeline

Public Awareness - What's Data Got to Do With It? How Data Drives Continuous Improvement in Public Awareness – Hill Country D

This session explains how Public Awareness Program Effectiveness Research Survey (PAPERS) and the National Pipeline Mapping System (NPMS) data is obtained, updated and used to continually improve Public Awareness Programs (PAP). The session will also review how one company uses these effective tools to improve its PAP.

Moderator: Ray Matlock, Right of Way Integrity Administrator, Explorer Pipeline Company

Topics: PAPERS (Public Awareness Program Research Effectiveness Study)

National Pipeline Mapping System (NPMS) – Available Tools to Improve Outreach

Industry Use of PAPERS as a Tool for Effectiveness Measurement

Speakers: David Beinhacker, Chief Research Officer, Customer Care Measurement & Consulting
Leigha Gooding, GIS Specialist, PHMSA
Teri Anderson, Manager, DOT Compliance, SemGroup Corporation

10:00 am – 11:30 am

CONCURRENT SESSIONS**Human Factors: How Decisions Can be Impacted by Your Organization
Fredericksburg A-C**

Integrity management is about managing risk and so by definition is an uncertain business. Recent industry incidents have further reinforced these challenges. When things go wrong it is easy to see fault with the decision makers. In fact, the decisions people make are heavily influenced by their organizational surroundings. In seeking to improve integrity management decisions we need to look beyond individuals to group processes such as confirmation bias and groupthink and consider how to minimize their impact. This presentations draws on recent industrial accidents to consider how to improve the robustness of your integrity management processes.

Moderator: Kim Fernandes, Manager of Operations, Colonial Pipeline Company

Topics: **Promote Better Integrity Management Decision Making: The Human Factors**

Speaker: Jan Hayes, Author, Co-Author of Nightmare Pipeline Failures; Fantasy, Planning, Black Swans, and Integrity Management, Associate Professor, RMIT University, Melbourne, Australia

Damage Prevention – Hill Country A-C

Third Party Damage is one of the leading causes of pipeline releases in the U.S. This session is focused on different approaches to reducing the likelihood of Third Party Damage: Enforcement, Technology and Near Misses. PHMSA will be addressing 49 CFR Parts 196 and 198 (198.51-198.63), and PHMSA's review and determination of the adequacy of state damage prevention law enforcement programs. A pipeline operator will be presenting technologies that are used by aerial patrol to track and monitor third party activity near or on pipeline ROWs. Another pipeline operator will show how 1st, 2nd, and 3rd party damages are still happening and share how important it is that the industry focus on behavior changes.

Moderator: Rick Krejci, Director of Operations, Kinder Morgan Products Pipelines

Topics: **PHMSA and State Enforcement**

Innovative Technology : Flight Tracker

Damage Prevention Toolbox; Near Misses

Speakers: Steve Fischer, Program Manager, PHMSA
Kirk Steinberger, Director, Damage Prevention, Kinder Morgan, Inc.
Karen Byers, Damage Prevention Supervisor, Marathon Pipe Line LLC

Integrity Management – Hill Country E&F

Integrity management is a critical part of pipeline operations, with the objective being prevention of accidents. This session is targeted to give beneficial guidance on various aspects of this subject, including managing integrity for pipelines near or crossing water ways or that may be susceptible to a geohazard, as well as practical steps to integrate integrity management plans and Pipeline SMS, as detailed in API RP 1173. Attendees will hear from operators and practitioners on leading ways to manage these pieces of pipeline integrity ensuring that pipelines operate safely targeting the ultimate goal of zero incidents.

Moderator: Len Leblanc, Director, Integrity Systems, Enbridge Pipelines, Inc.



Topics: API RP 1133 Update and Water Crossings Discussion

API RP 1173 Guidelines: Integrity Management Program Improvements

Geohazard Management

Speakers: Jeff Barry, Fluvial Geomorphologist/Owner, Geomorphic Solutions, LLC
Belinda Breaux, Senior Director for Risk and Integrity Management, Alyeska Pipeline Service Company
Kurt Baraniecki, Director, Pipeline Integrity Programs, Enbridge

Emergency Planning Preparedness and Response - Hill Country D

This session will provide attendees with insights and learnings on emergency response planning, preparedness and tactical response strategies gleaned from drills, exercises and incidents. Focus on the challenges faced by operating companies at locations where extreme weather or environmental conditions are present will also be examined. Attendees will also gain knowledge on how to develop and/or maintain ongoing relationships with key first response stakeholders.

Moderator: Gweneyette Broussard, Pipeline Excellence Advisor, Shell Pipeline Company, LP

Topics: Tactical Response Strategies for Extreme Conditions

Emergency Response Lessons Learned

Speakers: Allyson Purcell, Emergency Response Specialist, Phillips 66
Art Haskins, Emergency Response Coordinator, ND Region, Enbridge Pipelines, Inc.
Stephen Lloyd, Sr. Manager, Emergency & Security Management, Enbridge Pipelines, Inc.
Jeff Titus, Manager, Process Safety Management and Emergency Response, Colonial Pipeline Company

End of 2017 Pipeline Conference – Save the Date for next Year’s Pipeline Conference
April 24-25, 2018, St. Louis Union Station Hotel, St. Louis, MO
Followed by the 2018 Cybernetics Symposium, April 25-26 at the same location