

2015 Pipeline Conference

April 28-30, 2015 | Savannah International Trade and Convention Center | Savannah, GA | www.api.org

**as of April 3, 2015 | Agenda subject to change*

Monday, April 27, 2015

12:00 pm – 6:00 pm

Registration

Sponsor/Exhibitor Setup

12:30 pm – 5:00 pm

Pipeline 101 Workshop

Presented by Tom Miesner, Pipeline Knowledge & Development

- Other (Non-Pipeline) Modes of Oil Transportation – Introduction to oil transportation by truck, rail, barge, and ship.
- US Oil Pipeline Safety and Economic Regulations – History of oil pipeline safety and economic regulations, and how to find and use the current regulations.
- Scada, Controls, and Leak Detection – The tools control room operators use to make oil pipelines do what they want it to, and the realities of leak detection.
- Pipeline and Station Construction – The entire gamut starting with permitting right up to final documentation. Included is a recently released HDD video and other construction related videos. See the things you may only have heard about.
- History of Master Limited Partnerships and How They Work – Since US regulations in 1986 opened the door to MLPs, oil pipeline ownership has rotated from integrated majors to the MLP. Learn about why the decision making process moved from IRR to accretion, drop downs into MLPs, Incentive Distribution Rights and why mature MLPs might convert back to a corporation

Attendance is limited and by Pre-registration only.

Tuesday, April 28, 2015

7:00 am – 5:00 pm

Registration

7:00 am – 7:45 am

Continental Breakfast

7:00 am – 7:45 am

Speaker/Moderator Breakfast

8:00 am – 10:00 am

Opening General Session

Welcome: Drew Lohoff, Manager, PHMSA Compliance, Colonial Pipeline and Chair 2015 Pipeline Conference

Craig Pierson, President, Marathon Pipe Line LLC,
Chair, API Pipeline Subcommittee

Peter Lidiak, Pipeline Director, API

Keynote: Alex Epstein, Author
"The Moral Case for Fossil Fuels"

Executive Roundtable

Craig Pierson, President, Marathon Pipe Line LLC, Chair of API Pipeline Subcommittee
Tim Felt, President & CEO, Colonial Pipeline, Chair of AOPL Board of Directors
Harry Pefanis, President & COO, Plains All American Pipeline L.P., Chair of Midstream Committee
Moderator: Peter Lidiak, Director, API Pipeline

10:00 am – 10:30 am

Break and Visit with Vendors

10:30 am – 12:00 pm

CONCURRENT SESSIONS

Business Changes are Everywhere

If you can count on one thing it is things always change and the pipeline industry is no exception. This session will discuss the changes in the market, the changes in company structures and the changes in regulatory audits. Speakers will present on a variety of topics including new projects, and company structures like MLPs and FERC oil pipeline audits.

Moderator: Jim Zubik, Asset Manager, BP U.S. Pipelines and Logistics

Topics: **Legal Entities Structures – MLP vs other entity structures**
Matt Pacey, Partner, Kirkland & Ellis LLP

General Business Trends

Joseph Leto, President, EAI

Pipeline Audits

Mark K Lewis, Partner, Bracewell & Giuliani LLP

Bob Van Hoecke, CEO/Principal, Regulatory Economics Group, LLC

Natural Forces – Part 1 (Detect & Monitor)

Mother Nature can really throw a punch and do serious damage to pipelines both on land and in water. Learn about the different threats and potential damage that river flooding, coastal disasters, earthquakes and landslides can cause and how to detect, monitor and prepare for them.

Moderator: Carrie Wildin, P.E., Division Engineer, Phillips 66 Pipeline

Topics: **API 1133 RP Floodplain Management – Updates to Include River Crossings**
Jeremiah Konell, Director Asset Integrity, Explorer Pipeline

Real-time Monitoring /Right Tool for the Job – A First Line of Defense from Natural Forces

Jeff Barry, PhD, Technical Expert/Associate Vice President, ARCADIS

Landslides & Earthquakes – Monitoring & Detection, a Proactive Approach

Chelsea Stangel, Technical Services Engineer
Geohazard Program, Phillips 66 Pipeline, LLC

Sea Level Rise & Coastal Pipelines

Ben Laurie, Facility Engineer, Shell Pipeline Company
John Atkinson, PhD, Computational Fluid Dynamicist, ARCADIS

Strong Safety Culture Best Practices

This session shares and explains successful practices implemented by operators to instill a strong safety culture among personnel from management to the field to the contractor ranks.

Moderator: Vince Murchison, Murchison Law Firm, PLLC

Topics: **Evaluating Contractor Safety Culture**
Rich Davis, Senior Staff Engineer, Shell Pipeline Company

Safety Culture – A Leadership Perspective
Todd Denton, President, Phillips 66 Pipeline LLC

SMS: FAA's "Pipeline" to a Safety Culture
Dr. Mark Friend, CSP, Professor of Doctoral Studies, Embry-Riddle
Aeronautical University

Human Factors within Control Room Management

Remote pipeline operations require infrastructures designed to ensure accuracy in performing those operations. Remotely operating from a control center miles away requires a pipeline controller to be at his or her very best and that is where Human Factors come into play. In this session you will hear how the implementation of Control Room Management has affected human factors involving control room operations. Additionally, PHMSA's Director- Eastern Operations will speak on Control Room Management program reviews and human factor related improvements.

Moderator: Byron Ables, Senior Manager, Field Training, Enterprise Products

Topics: **Human Factors and CRM**
Claudia Pankowski, Director, Regulatory Compliance, Buckeye Partners

CRM Inspection Update, Findings and Review
Byron Coy, PHMSA, Director-Eastern Division

12:00 pm – 1:30 pm

Lunch and Presentation of Safety and Environmental Performance Awards

1:30 pm – 3:00 pm

CONCURRENT SESSIONS

Valuing Your Most Valuable Assets

"To win in the marketplace you must first win in the workplace." - Doug Conant, CEO of Campbell's Soup –

Do your employees know how much they are valued by your organization? How can you ensure that your employees are engaged and developing? Join this group of dynamic speakers as we discuss how to develop the future leaders of your organization, how to engage remote employees, and how to ensure that our teams are working toward a common goal. Let's take some time to ensure we are winning in the workplace!

Moderator: Angie Kolar, Director of Compliance, Colonial Pipeline

Topics: **Leadership Development**
Walter Nusbaum, President, The Nusbaum Group

Engaging Remote Employees
Adam Wolfe, Manager, Operations, Colonial Pipeline

TBD
Meredith Hodges, Vice President of Human Resources & External
Affairs, Gas South

Natural Forces – Part 2 (Big Cool Projects)

Mother Nature can really throw a punch and do serious damage to pipelines both on land and in water. Learn about how to protect your pipeline by utilizing the right mitigation method at the right time. Hear “big cool project” construction success stories for a variety of mitigation methods such as horizontal directional drills, new trenched crossing installations, line armoring and coastal protection methods.

Moderator: Carrie Wildin, P.E., Division Engineer, Phillips 66 Pipeline

Topics: **API Construction QMS RP – New RP Highlights**

David Montemurro, Vice President Facilities & Pipeline Projects, TransCanada

Mississippi River 36” Horizontal Directional Drill

Tim McGuire, Vice President of Directional Crossings, Michels Corporation

Canada New Trenched Crossing Via River Bypass

Ben Nelson, Vice President of Western Operations, Michels Corporation

Coastal Storm Surge Protection – Green Infrastructure

Christian van Maaren, Green Infrastructure Project Manager Americas, Shell

Why Implement a Safety Management system (API 1173)?

Moderator: Shawn Lyon, Vice President, Operations, Marathon Pipe Line LLC After several industry incidents, the National Transportation Safety Board (NTSB) issued a formal recommendation to the pipeline industry to create a Pipeline Safety Management System (PSMS). After 2 years of development, a team of cross functional members have developed a comprehensive Safety Management System (API 1173). Why should companies embark on a continuous improvement journey that will improve the culture of their company and improve their performance? Come listen to a cross functional panel of speakers explain their perspectives of implementing a Safety Management System.

Topic: **A PHMSA perspective - It's about improving performance, NOT compliance**
Linda Daugherty, PHMSA, Deputy Associate Administrator for Pipeline Safety- Field Operations and Central Region Director

Starting from scratch - A company perspective on implementing a Safety Management System

Steve Falgoust, Managing Director, Asset Integrity, Plains All American Pipeline

Can I get some help here? The API 1173 Implementation Team and how they will assist in this journey

John Stody, Vice President, Government & Public Relations, Association of Oil Pipe Lines

Process and Tools to Managing Risk

Any “change” to asset, process or people might introduce risk. Changes can have unintended or unexpected consequences. There are processes and tools available to manage the risk, from the initiation of a project to execution/operation of the asset.

Moderator: Jim Zubik, Asset Manager, BP U.S. Pipelines and Logistics

Topic: MOC as a Corporate Best Practice

Amy Stoodt, Owner/Principal, Lean-To Consulting LLC

Implementing a MOC Process

Chuong Vo, IT Quality Assurance Analyst, Colonial Pipeline Company

Mitigating Corporate Risk in New Construction & Vintage Pipeline Projects

Don Mears, Analytical Training Consultants

3:00 pm - 3:30 pm

Break and Visit with Vendors

3:30 pm - 5:00 pm

CONCURRENT SESSIONS**Training: Ensuring Employee Knowledge, Skill and Ability**

Managing employee development is critical to ensuring safe and efficient operations of your assets. Join this group of outstanding panelists as they share their knowledge and experience in developing new and existing employees. Implementing a learning path for continual growth in knowledge and skills.

Moderator: Byron Ables, Senior Manager, Field Training, Enterprise Products

Topic: Creating a Safer and More Profitable Work Environment through Integration of Critical Safety Elements and Technical Training

Byron Ables, Senior Manager, Field Training, Enterprise Products

Controller Hiring and Training Process

George Shaw, Training & Procedures Coordinator, Colonial Pipeline Company

Enbridge: The Evolution of Controller Training and Competency Assessment since the 2010 Release in Marshall, MI

Scott Sanders, P.Eng., MBA, Manager, Training and Compliance
Control Center Operations, Enbridge Pipelines

Assessment and Management of Pipeline Cracking

In 2013, API and AOPL, along with the industry, recognized the need for a recommended practice on the assessment and management of crack defects. During 2014, the Pipeline Integrity Work Group drafted API RP 1176, Assessment and Management of Pipeline Cracking, to provide guidance on the different challenges that the industry is facing concerning pipeline cracking on systems that transport hazardous liquid or natural gas, as defined in US Title 49 CFR Parts 192 and 195. This document is scheduled to be issued in 2015, and this session will discuss the new RP, highlighting how this document will help with planning and implementing a new crack management program, as well as improving an existing one. In addition to the RP discussion, ongoing R&D projects associated with pipeline cracking will be reviewed.

Moderator: Mike Stackhouse, Senior Manager, Pipeline Integrity, Plains All American Pipeline

Topic: Leadership Perspective on API RP 1176

Jerry Frey, President, ExxonMobil Pipeline

Overview of RP 1176

Bruce Dupuis, Program Manager of Liquid Pipeline Integrity,
TransCanada

Ken Bagnoli, ExxonMobil Research and Engineering Company

Rich Dalasio, Manager, Pipeline Integrity & Line Inspection,
Sunoco Partners LP

Pipeline Cracking R&D Programs

Mark Piazza, Manager, Integrity Management Program, Colonial Pipeline

Lost in Translation (Emergency Response)

Botschaft. Cumarsaid. Communiquy. Communication is the key to an effective response during a pipeline incident, but often our words do not translate into a language understood by our emergency response partners. This session will highlight successes and challenges to breaking through the communication barrier where many have struggled.

Moderator: Michela Moreland, Emergency Preparedness, Response & Security Coordinator, Phillips 66 Pipeline

Topic: **Rural Small-Town Fire Chief Perspective**
Philip Oakes, National Program Director, National Association of State Fire Marshals

Urban Industrial Fire Chief Perspective

Lanny Armstrong, Fire Chief, City of Pasadena (TX)

Georgia Pipeline Emergency Response Initiative (GPRI)

Dona Harrington-Burns, Public Awareness Manager, Colonial Pipeline Company

Managing and Operating Premier SCADA Systems in the Modern World

SCADA systems are essential for reliable pipeline operations. These systems must enable quick decisions, efficient control, and be secure from external threats. However, successful pipeline operation using these complex systems begins with an effective team of well-trained controllers. Each of these topics is covered during this informative session.

Moderator: Daniel Cochran, Decision Support System and Leak Detection, TransCanada

Topics: **API RP 1164 Pipeline SCADA Security –Highlights from the new revision**

When an Alarm is Red - SCADA Display Best Practices

Building an Effective Control Room Team

Mike Armstrong, Oil Control Operations Coordinator, TransCanada

5:30 pm – 7:00 pm

Welcome Reception

Wednesday, April 29, 2015

7:00 am - 11:00 am

Registration

7:00 am - 7:45 am

Continental Breakfast

7:00 am - 7:45 am

Speaker/Moderator Breakfast

8:00 am - 9:30 am

CONCURRENT SESSIONS

Business Continuity During Emergencies

Moderator: Gus Borkland, Vice President, Health, Environment, Safety & Security, Sunoco Logistics

Topic: **Ebola**
RADM (retired) Mary Landry, Director of Incident Management & Preparedness Policy, United States Coast Guard

Hurricane Sandy – The Aftermath

Carlos Munguia, Vice President, Midwest and Northeast Region,
Kinder Morgan Liquids Terminals

Facility Risk Assessments and Evaluations

The emphasis on the mechanical integrity (MI) of Pipeline Facilities and Terminals is growing quickly throughout the industry. Typically the challenge is how to address numerous locations with limited MI funding and resources. As a result, prioritization and ranking of facilities and focus areas is crucial. This session will discuss ideas and different approaches for prioritization and risk ranking along with the effectiveness and limitations of assessment protocols and evaluation techniques.

Moderator: Rafael Rengifo, Tank Integrity Manager, Phillips 66 Pipeline

Topic: **An Approach to Evaluate Facility Low Flow Corrosion Issues**
Joe Galbraith, Senior Corrosion Engineer, Phillips 66 Pipeline

Risk Modeling for Prioritization and Pre-Assessment of Pipeline Facilities
Brandon Cavendish, Risk Assessment Engineer, Colonial Pipeline

Practical Solutions for Challenging Facility Piping Inspections
Guenter Sundag, Advanced Solutions Officer, ROSEN USA, Inc.

Implementing Pipeline Leak Detection

With increased awareness of pipeline releases, continual evolution of new leak detection technologies, and the prospect of new regulation, pipeline operators face challenges in establishing a leak detection program that satisfies current needs and is able to adapt to new requirements. This session will provide insights into both the regulators' viewpoint and industries' perspectives on these programs. Both of which will likely emphasize the need to estimate leak detection system performance, which is the topic of a presentation on the upcoming revision to API 1149.

Moderator: Jon Van Reet, Manager-Leak Detection, Plains All American Pipeline, L.P.

Topic: **API RP 1175 Leak Detection Program Management – New RP Highlights**
Nikos Salmatanis, Leak Detection Specialist-Base Business, Chevron Pipe Line

API RP 1149 Pipeline Variable Uncertainties and Their Effects on Leak Detectability – New RP Highlights
Dr. David Shaw, Managing Director, Technical Toolboxes Consulting, LLC

Regulatory Perspective on Leak Detection
Byron Coy, Director, Eastern Region, USDOT/PHMSA

Measuring the Safety of Pipelines

Pipeline performance data is essential to reassuring the public, press and policymakers that pipelines are safe and getting safer. Pipeline operators need to know our performance to guide our safety improvement efforts and defend ourselves from unfair criticism. Regulators review performance metrics to drive their regulatory, inspection and enforcement activities. The public is increasingly curious about existing pipelines and proposed projects. This session will provide the latest from API, AOPL and PHMSA on their efforts to measure and portray the safety of pipelines.

Moderator: Andy Black, President & CEO, Association of Oil Pipe Lines

Topic: **PHMSA's Metrics**
Linda Daugherty, PHMSA, Deputy Associate Administrator for Pipeline Safety-Field Operations and Central Region Director

Annual Performance Report and Industry-wide Performance
John Stoodly, Vice President, Government & Public Relations,
Association of Oil Pipe Lines

TBD
Cheryl Trench, President, Allegro Energy Consulting

9:30 am – 10:00 am

Break and Visit with Vendors

10:00 am – 11:30 am

CONCURRENT SESSIONS

Federal and State I3 – IMP, Inspections and Investigations

This year's Regulatory Session will include a discussion of what Federal and State regulators have learned during the first decade of integrity management and what changes Congress, NTSB and others are recommending to the program. The Session will also include lessons learned from accident and safety investigations, as well as traditional inspections at the State and Federal level.

Moderator: Danielle Stephens, Director, Compliance, Codes and Standards, Kinder Morgan, Inc.

Topic: **TBD**

Linda Daugherty, PHMSA, Deputy Associate Administrator for Pipeline Safety-Field Operations and Central Region Director

TBD

James Mergist, Program Director, Railroad Commission of Texas

Securing our Future: What's Coming and Who is There to Help?

This timely and important session explores emerging physical and cyber security threats and identifies critical resources available to aid decision makers through the public/private partnership

Moderator: Ray Reese, Director of Health, Safety & Security, Colonial Pipeline

Topic: **Emerging Threat Picture**

Guest Speakers – National Counterterrorism Center

Emerging Cyber Threats - FBI

Special Agent William "Davy" Ware, Cyber Program, Federal Bureau of Investigation

The TSA Partnership Model

Jack Fox, Pipeline Industry Engagement Manager, Transportation Security Administration

Learning from Incidents and Others' Mistakes to Change How We Communicate and Engage

Incidents, whether operational or non-operational in nature, can help us identify gaps – instances where our messages haven't been received as we intended, or perhaps that we need to completely rethink how we communicate and engage with our key stakeholders. In this session, we'll provide case studies on companies that have experienced the need to change and have done so and discuss how industry is coming together to share learnings.

Moderator: Terri Larson, Director, Communications, Community Investment & Public Awareness, U.S., Enbridge Energy Company

Topic: **We are our Own Worst Enemy – The New Realities of Stakeholder Engagement**

Susan Waller, VP, Stakeholder Outreach, Spectra Energy

How a Significant Incident Fundamentally Changed How we Communicate

Terri Larson, Director, Communications, Community Investment & Public Awareness, U.S., Enbridge Energy Company

PG&E's Gold Shovel Standard

David Appelbaum, Manager, Damage Prevention, Pacific Gas and Electric Company

Learning from the Mistakes of Others (so you don't have to make them yourself)



AMERICAN
PETROLEUM
INSTITUTE

Preliminary Program

Tom Miesner, Principal, Pipeline Knowledge and Development

11:30 am

End of Conference