Monday, April 4, 2016

12:00 pm – 6:00 pm  Registration and Vendor Setup Costa Del Sol Terrace and Foyer

Tuesday, April 5, 2016

7:00 am – 5:00 pm  Registration – Costa Del Sol Ballroom Terrace

7:00 am – 7:45 am  Speaker/Moderator Breakfast – The Parlor Room – Club House

7:00 am – 7:45 am  Continental Breakfast – Costa Del Sol Ballroom Foyer

8:00 am – 10:00 am  General Session – Costa Del Sol Ballroom Salons D&E

Welcome: Todd Denton, President, Phillips 66 Pipeline LLC

Keynote: Murray Banks

RECHARGE, REENERGIZE, REFOCUS
At Our Best - Focused On Success

The pipeline industry is challenging and changing… the future will require us to be agile, innovative and on top of our game. So we invite you to take a few minutes to recharge and refocus! Our opening keynote speaker Murray Banks has created a presentation that will energize and inspire us for the competitive and changing world we face.

Murray is an award winning educator and world champion athlete. His presentation is the perfect blend of the skills, focus and motivation that earned him honors as an educator and Gold in the Skiing and Triathlon World Championships. His hilarious images, imaginative videos and poignant stories will challenge and inspire us to be at the top of our game so we can be most effective with all the stakeholders we work with.

Executive Roundtable – Strategic Plan – Are We Achieving What We Set Out To/Said We Would Achieve?

Moderator: Jack Gerard, President and CEO, API

Panel: Tom Barrett, President, Alyeska Pipeline Service Company
        Todd Denton, President, Phillips 66 Pipeline LLC
        Mike Hemigan, President and CEO, Sunoco Logistics Partners L.P.
        Sean McGarvey, President, North America’s Building Trades Union

10:00 am – 10:30 am  Break and visit with Vendors – Costa Del Sol Ballroom Foyer

10:30 am – 12:00 pm  CONCURRENT SESSIONS

Impact of External Risks on the Pipeline Industry – Costa Del Sol Ballroom Salon A

There are a number of external forces that will influence the pipeline industry in the foreseeable future. This session will examine these forces in a roundtable dialogue. Current low crude and natural gas prices directly affect the availability of capital to develop new
projects and expand and maintain existing facilities. Strident opposition from so many environmental NGOs will make development and construction of new pipeline projects more time consuming and more expensive. Land owners, trained and financially backed by anti-fossil fuel organizations will require greater and greater use of eminent domain. Government officials and policies will continue to support and enable opponents of infrastructure development.

Moderator: Tom Roberts, Partner, Van Ness Feldman


Tactics and Goals of the Anti-Fossils Movement

Market Impact of Low Crude Oil Prices

Speakers: Paul Miller, Senior VP and President, Liquids Pipelines, TransCanada

Bob Gibb, Associate Director, Navigant Consulting

Industry Implementation of Pipeline SMS – Industry’s Journey – Costa Del Sol Ballroom Salon D

Operating a pipeline safely requires staying on top of many different factors, including operating infrastructure spanning multiple states, topographies, urban or rural areas, etc. Pipeline SMS will help pipeline operators continuously and comprehensively track and improve their safety performance. Learn about the beginnings of the industry's implementation of API RP 1173, and the efforts of the API Liquids Pipeline SMS Implementation Team to support industry on their journey.

Moderator: Shawn Lyon, VP Operations, Marathon Pipe Line LLC

Topics: Overview of Industry Implementation

Overview of Industry Implementation Tools

PHMSA Thoughts on Implementation

Speakers: Bill Byrd, President, RCP, Inc.

Craig Pierson, President, Marathon Pipe Line LLC

Marie Therese Dominguez, Administrator, PHMSA

Pipeline Integrity – Costa Del Sol Ballroom Salon E

The Pipeline Industry continues to strive for zero leaks. It is not only our business to keep it in the pipe, but our responsibility. A strong Pipeline Integrity program is one of the major components to achieving ZERO leaks. Learn about several different efforts that are underway to evaluate dent fatigue, to understand appropriate uses of hydrostatic testing, and what to do when your pipeline records are incomplete.

Moderator: Michelle Hilger, Pipeline Division Manager, East Gulf Coast, Phillips 66 Pipeline LLC

Topics: Dent Fatigue from Research to Integrity Management

API TR 1179 - Appropriate Uses of Hydrostatic Testing

MAOP/MOP Verification Analysis

Speakers: Dr. Sanjay Tiku, Principal Materials Specialist, BMT Fleet Technology, Ltd.

Ben Mittlestadt, Manager, Consulting, Dynamic Risk

Jerry Rau, Executive Consultant, RCP, Inc.

Training and OQ - Costa Del Sol Ballroom Salon F

Training and OQ over the years has continued to be areas that PHMSA focuses on when auditing and developing regulations. In 2015 PHMSA issued NPRM 2013-0163, which provided a major overhaul to the Operator Qualification regulation. This session is for those individuals that wish to understand how a modification to the regulation can impact the Vendor, Contractor and Operator.
This session will demonstrate three separate impacts resulting from a change of this magnitude.

**Moderator:** Byron Ables, Director, Training, Enterprise Products

**Topics:**
- The Role of Competency-Based Training in OQ - It’s not just in the proposed regulation, it’s the right thing to do.
- Recruiting, Retention, Training, and Control Room Team Training
- Is Everyone That Affects Control Room Operations Qualified? - What Will the Proposed Rule Require?

**Speakers:**
- Daniele Dixon, Director of Product Development, NCCER
- Greg Chapman, Regional Manager, Houston Operation Control, Enterprise Products Partners L.P.
- George Shaw, Control Room Management Consultant, Pipeline Performance Group

12:00 pm – 1:30 pm

**Luncheon and Safety and Environmental Awards Program – Poinsettia Ballroom – La Costa Coastal Events Center**

**Speaker:** Marie Therese Dominguez, PHMSA Administrator

1:30 pm – 3:00 pm

**CONCURRENT SESSIONS**


The Pipeline and Hazardous Materials Safety Administration is moving forward with long-awaited proposals to strengthen and expand pipeline safety requirements for both hazardous liquid and gas pipelines, and additional rulemakings in the queue may not be far behind. In addition, reauthorization of the Pipeline Safety Act raises new issues, such as possible new emergency authority for PHMSA and federal safety regulations for underground natural gas storage. This panel will help sort through the changes on the horizon and discuss what they might mean for operators and other stakeholders.

**Moderator:** Susan Olenchuk, Van Ness Feldman

**Topics:**
- PHMSA Regulatory Agenda
- PHMSA Reauthorization
- Impact of Regulations on Operators

**Speakers:**
- Alan Mayberry, Deputy Associate Administrator for Policy and Programs, PHMSA
- John Stoody, Vice President, Government & Public Relations, AOPL
- Alan Eastman, Process Performance Consultants (P-PIC)

**Process Safety – Costa Del Sol Ballroom – Salon D**

Pipeline Operators are taking steps to reduce process safety incidents by focusing on systems and processes such as, risk management, facilities design, management of change, and operational discipline with a target of reducing the number of incidents to zero. In order to achieve sustained improvement, it starts with Leadership.

**Moderator:** Mark Weesner, Senior Advisor for Operations, ExxonMobil Pipeline Company

**Topics:**
- Creating a Safety Culture through Effective Leadership
  - This interactive session will explore the role of effective leadership in creating and sustaining a safety culture at all levels in an operating organization.

**Speakers:**
- Mark Weesner, Senior Advisor for Operations, ExxonMobil Pipeline Company
- Dr. Steven Anderson, President, Integrated Leadership Systems
- Dan Storer, Leadership Consultant, Integrated Leadership Systems

**Facility Integrity – Costa Del Sol Ballroom – Salon E**

The data from PPTS and other industry sources show that facility releases continue to be occurring...
at higher rates than along the pipeline right-of-way or other areas “outside the fence”. This data is driving companies to address facility piping integrity threats through the application of risk-based tools, use of API standards from other sectors of the industry, and innovations in technologies for inspection of challenging facility conditions. This session will describe the approaches being used by some operators in addressing the significant challenges related to finding and preventing facility releases and the drive to zero incidents.

**Moderator:** Mark Piazza – Manager, Integrity Management Programs, Colonial Pipeline Company

**Topics:**
- **Adapting the API 682 Mechanical Seal Standard for Pipelines**
- **Facility Integrity Risk Based Inspection Scope of Work**
- **Findings and Best Practices Development from In-line Inspection Systems Applications for Challenging to Inspect Facility**
- Morg Bruck, Principal, Hydraulic, Measurement, and Inspection Company LLC
- Henri Azibert, Technical Director, Fluid Sealing Association
- Matt Crist, SME Equipment & Inspection, Phillips 66 Pipeline LLC

**Pipeline Monitoring Technology – Costa Del Sol Ballroom – Salon F**

It is critical for operators to know and understand the health of their assets at all times, including both normal and abnormal operations. This session will provide an overview of three technology applications that operators can use to help monitor their pipelines.

**Moderator:** Phil DePriest, Manager, Integrity, Damage Prevention & Risk, Marathon Pipe Line LLC

**Topics:**
- **Proving ILI Reliability**
- **Pipeline Monitoring Technologies – Two More Tools for the Integrity Tool Box**
- **Use of Drones, Remote Control Boats, and Acoustics to Manage Pipeline Integrity During Floods**

**Speakers:**
- Len Le Blanc, Director, Integrity Systems, Enbridge Pipelines, Inc.
- Eric Bergeron, CEO, FlyScan Systems, Inc.
- Jeff Barry, Fluvial Geomorphologist/Owner, Geomorphic Solutions LLC

3:00 pm – 3:30 pm

**Break and visit with Vendors – Costa Del Sol Ballroom Foyer**

3:30 pm – 5:00 pm

**CONCURRENT SESSIONS**

**NTSB Prep: Advice and Practical Examples – Costa Del Sol Ballroom – Salon A**

Are you prepared for an NTSB investigation after a pipeline accident? Most pipeline operators do a great job planning for the emergency response part of a pipeline accident, but many do not plan, or do not plan adequately, for their involvement in an NTSB investigation. Even a modest effort prior to an accident can help dramatically in managing your participation in an NTSB investigation. This presentation will provide practical, real-world advice for managing a major pipeline accident response as well as parallel lessons learned and insights on NTSB investigations from the airline industry.

**Moderator:** Drew Lohoff, Colonial Pipeline Company

**Topics:**
- **NTSB Investigation Preparation**
- **NTSB Investigation Experience**
- **Recommendations**
- **NTSB Protocol**
- **Case Study**

**Speakers:**
- Drew Lohoff, Manager, PHMSA Compliance, Colonial Pipeline Company
- Dane Jacques, Partner, Dentons U.S. LLP
Timothy Logan, Director of Safety, Virgin America Airlines

**Leading Pipeline Emergency Preparedness and Response – Costa Del Sol Ballroom – Salon D**

Over recent years pipelines have experienced significant events. As a result, Industry came together in an open format to share lessons learned and improve industry emergency response. This session will discuss the outcome of sharing lessons through the newly released API Recommended Practice 1174, other initiatives from the Emergency Response Team and a real event that benefited from the open environment of sharing lessons.

**Moderator:** Michela Moreland, Supervisor, Control Center Operations Excellence, Phillips 66 Pipeline LLC

**Topics:**
- Emergency Response Team Initiatives
- Emergency Response Team RP
- Case Study

**Speakers:**
- Kesley Tweed, Manager, Strategic Partnerships & Public Awareness, Enbridge
- Stephen Lloyd, Senior Manager, Emergency & Security Management, Enbridge
- Steve Pepper, Director, Crisis Management, Phillips 66 Pipeline LLC

**Data Integration and Risk – Costa Del Sol Ballroom – Salon E**

How to transform all your relevant data into integrity knowledge? This question seems to be more prevalent in the pipeline industry as technology continues to improve, and operators are dealing with the complexities of effectively using all the information being provided. This session will provide an overview of some industry efforts on improving data integration, as well as first-hand experiences.

**Moderator:** Bruce Dupuis, Program Manager, Liquid Pipeline Integrity, TransCanada

**Topics:**
- Data Integration – Sharing Within

**Speakers:**
- Dan Prascher, Manager, Risk Engineering/GIS, Tallgrass Energy, L.P.
- Sean Keane, Senior Manager, Integrity Assessment, Enbridge

**Cyber Lite – Costa Del Sol Ballroom – Salon F**

The Cybernetics Symposium will offer great presentations, but given the importance of this subject a “lite” version will be offered for the Pipeline Conference. This session will offer an update on the Cyber Security efforts of the industry, including revisions to API RP 1164. In addition to this discussion, there will be details shared on leak detection, including an overview of RP 1175, Leak Detection Program Management, and the research being conducted by the Pipeline Research Council International.

**Moderator:** James Simmons, Technical Manager, Control Center, Shell Pipeline Company LP

**Topics:**
- Cyber Security Overview of NIST and Assessment Tools
- API RP 1175, Leak Detection Program Management Overview
- Leak Detection (PRCI Projects)

**Speakers:**
- Bill Bishop, Director, SCADA, Phillips 66 Pipeline LLC
- Kyle Thomas, SCADA Engineer, Buckeye Partners
- Carrie Greaney, Program Manager, Operations & Integrity, PRCI

5:15 pm – 6:45 pm

**Reception – Legends Lawn**
Wednesday, April 6, 2016

Registration – Costa Del Sol Ballroom Terrace

Speaker/Moderator Breakfast – The Parlor Room - Clubhouse

Continental Breakfast – Costa Del Sol Ballroom Foyer

**CONCURRENT SESSIONS**

**Countering Opposition Through Community-Based Relationships – La Costa Ballroom – Salon A**

In today's environment, opposition to pipeline projects - and in some cases, existing operations - is more prevalent and often rooted in the same place: lack of knowledge on how pipelines operate and a basic mistrust in operator statements on safety. This session will highlight examples of how the industry is countering opposition through an increased focus on community-based relationships.

**Moderator:** Terri Larson, Director, Communications, Community Investment & Public Awareness, Enbridge

**Topics:**
- Communications to Counter Opposition
- Social License
- Promoting Our Industry

**Speakers:**
- Carla Picard, External Affairs Manager, Dominion Resources
- Marylee Hanley, Director, Stakeholder Outreach, Spectra Energy
- Terry Larson, Director, Communication, Community Involvement & Public Awareness, Enbridge

**Challenges, Leading Practices and Lessons Learned of an Emergency Response Program – La Costa Ballroom - Salon D**

This session will highlight a panel discussion in which three industry representatives share and discuss the challenges, leading practices and lessons learned experienced as a part of their training, exercise and post incident evaluation programs. In addition to the panel discussion, a briefing will be given on a recent full scale Emergency Response exercise that was completed in the Straits of Mackinac.

**Moderator:** Jason Bormuth, Emergency Preparedness Coordinator, Marathon Pipe Line LLC

**Topics:**
- Use of UAS (Drones) in Emergency Response
- Post Incident Evaluation
- ER Exercises/Lessons Learned, Stockpiling Resources, ER Training

**Speakers:**
- Greg Carter, Manager, Emergency Preparedness, Enbridge
- Larry Lamasion, Operations Support Manager, Shell Pipeline Company LP
- Jeff Titus, Manager, Process Safety Management & Emergency, Colonial Pipeline Company
- Tim Haley, Environmental, Safety & Regulatory Compliance Manager, Marathon Pipe Line LLC

**Projects and Construction – La Costa Ballroom – Salon E**

Elevated levels of construction within the pipeline industry highlights the need to have great construction inspection techniques. Learn best practices on how to manage existing assets during brownfield construction, transition a project from construction to operations through the commissioning phase. Plus, hear about what makes a field inspector great and how inspectors can raise the bar on their level of service.

**Moderator:** Travis Harrington, Quality Assurance Team Leader, Facilities & Projects, Chevron Energy Technology Company

**Topics:**
- Managing Existing Assets During New Construction
- Projects to Operations Handover
What Makes an Inspector Great

Speakers: Brian Lewis, Asset Integrity Engineer, Chevron Energy Technology Company
Ron Nutz, President of Maintenance, Quality Integrated Services
Jesse Aguayo, Team Leader/Technician, Loenbro Inspection Services
Kurt Myhre, Major Maintenance Superintendent, Phillips 66

Emerging Technology “What are You Doing for Me Right Now?” – La Costa Ballroom – Salon F
New technologies are neat, cool, and fun to think about, but the real question is “How can the application improve safety, reliability, efficiency, and environmental performance now?” From using tablets to collect and transfer job cost and schedule data on a daily basis to facilitate project controls, to using intelligent pigs as plugs to avoid hot taps when isolating and evacuating line segments, learn from practitioners who are actually using new applications - how those applications are helping them improve operations and safety right now. The theme is items which are no longer in R&D, are ready for wide deployment, but are not yet widely deployed.

Moderator: Tom Miesner, Principal, Pipeline Knowledge & Development

Topics: Integrated Safety and Project Data Sharing System
The IsoTool – Changing the Status Quo
Update on the API/AOPL’s Learning and Sharing System Tool

Speakers: Paul Neuendorfer, CEO, Line Star Services
Joran Dyck, CEO, Integrated Pipeline Technologies
Stuart Saulters, Policy Advisor, API

9:30 am – 10:00 am
Break and visit with Vendors – La Costa Ballroom Foyer

10:30 am – 12:00 pm
CONCURRENT SESSIONS

Data and Strategic Initiatives – La Costa Ballroom – Salon A
The pipeline industry and its regulators pay close attention to the pipeline industry’s performance record, and use several sources of data to inform their inspection programs, maintenance and integrity management programs, strategic initiatives, and more. Come to this session to learn about the types of data that are available and recent trends in the asset base and incident causes. You will also learn how the data are analyzed and used to improve the pipeline industry’s performance.

Moderator: Bill Byrd, President, RCP Inc.

Topics: Overview of Industry’s Data Analysis, Programs and Results
PHMSA’s Use of Industry Data
Industry’s Use of Data to Develop Strategic Initiatives

Speakers: Todd Tullio, Manager, Regulatory Compliance, Phillips 66 Pipeline LLC
Alan Mayberry, Deputy Associate Administrator, PHMSA
John Stoody, Vice President, Government & Public Relations, AOPL

Improving Effectiveness of Pipeline Safety Communication – La Costa Ballroom – Salon D
This session explores new and innovative ways that operators are reaching out to external stakeholders to improve the effectiveness of public awareness and pipeline safety messaging. A panel of three operators will discuss their strategy, process and the results they are achieving in meeting the communication needs of critical audiences. Operator presentations will focus on building trust and strengthening relationships among landowners, leveraging electronic communications to engage and educate stakeholders, and developing partnerships with emergency responders based on shared interests and commitment to community safety. See how industry colleagues are applying new approaches that recognize the needs of critical stakeholders and endeavor to meet them where they are.

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

Topics: PAP: Excavator Communication Initiative
PAPERS: How to Continue Improving Performance Trends
Ag Safety and other Case Studies
Are you HSEEP Compliant?

Speakers: Craig Potts, Public Awareness Coordinator, Marathon Pipeline LLC
          Kesley Tweed, Manager, Strategic Partnerships & Public Awareness, Enbridge

Managing Pipelines at River Crossings and Coastal Zones – La Costa Ballroom – Salon E
Severe flooding events in recent years have resulted in several high consequence pipeline failures at pipeline crossings on high profile rivers in the US. As a result, API is undertaking a strategic initiative in 2016 to complete a major re-write of API Recommended Practice 1133 for management of pipelines at river crossings and in coastal zones. This session provides an overview of the enhancements to API RP 1133 relating to understanding and managing the threats to pipelines in these areas. The session will also include a discussion on pipeline vulnerability from Hurricane Impacts and options/challenges relating to post event Inspections. Finally, mitigation and monitoring plans at high risk river crossings from an Operator’s perspective will also be presented.

Moderator: Terry Delong, Director, Technical Services, Spectra Energy

Topics: API RP1133 Update
        Vulnerability from Hurricane Impacts – Risk Assessment for Coastal Pipelines & Post Flooding Event Inspections – Options and Challenges
        Mitigation and Monitoring Plans for Pipelines Located at High Risk Water Crossings

Speakers: Jeff Barry, Fluvial Geomorphologist/Owner, Geomorphic Solutions, LLC
          John Atkinson, Senior Scientist, Arcadis U.S.
          Gautam Kumar, Global Pipeline Integrity Programs Coordinator, ExxonMobil

Pipeline Mapping in the Modern World – La Costa Ballroom – Salon F
We’ve come a long way from the days where we had to rely on labor intensive paper mapping to give us an idea of where our pipelines are located. Most pipeline companies now have a Geographic Information System (GIS) to house their pipeline centerline and other data, and PHMSA has the National Pipeline Mapping System (NPMS) to house various datasets collected from Pipeline operators. These are all neat tools, but are those sophisticated systems being used to their full advantage? In this session you will learn about exciting upgrades to the NPMS Pipeline Information Management Mapping Application (PIMMA) Interface and other upcoming improvements to the NPMS that will help to make this database more useful and user friendly. Then two operators will present ways that your mapping system can be used to facilitate risk assessment, assist with data integration, improve communication within your company and with external stakeholders and benefit parts of your company that you hadn’t considered before. Come explore some of the infinite uses for your GIS programs.

Moderator: Debbie Price, Integrity & Regulatory Services Manager, Shell Pipeline Company LP

Topics: National Pipeline Mapping System Update
        GIS Mapping Technologies to your Advantage
        Pigs, Digs and Guillotine Ruptures, let’s keep it in the GIS

Speakers: Amy Nelson, GIS Manager, PHMSA
          Pratik Bhakta, Regulatory Engineer, Shell Pipeline Company LP
          Anthony Herman, Supervisor GDM, Drafting & Technical Records Management, Spectra Energy

End of 2016 Pipeline Conference – Save the Date for next Year’s Pipeline Conference
April 25-26, 2017, Hyatt Regency Hill Country, San Antonio, Texas
Followed by the 2017 Control Room Forum, April 26-27 at the same location