

2008 PIPELINE CONFERENCE AND CYBERNETICS SYMPOSIUM

April 8-10, 2008
Orlando, Florida
The Florida Hotel and Conference Center

On-Site Program (subject to change)

Monday, April 7, 2008

3:00 pm – 6:00 pm Registration

Tuesday, April 8, 2008

7:30 am Registration and Continental Breakfast
Legacy Prefunction Area

8:30 am Heroes Ballroom
General Session
Welcome: Jim Scandola, Chair, Pipeline Conference Program Committee
Mark Hurley, Chair, API Pipeline Committee
Keynote: Brad Livingston – Double Explosion Survivor

10:00 am Break and visit with Vendors
Prefunction Areas

10:30 am Concurrent Breakout Sessions

Heroes Ballroom Salon 1	Pipeline Transportation of Biofuels <ul style="list-style-type: none"> • Biofuels • Transporting Alternative Fuels • DOE Policy and Drivers in the Market • Implications to Infrastructure <p>Speakers: Eric Gustafson, Buckeye Mike Outlaw, Kinder Morgan Energy Partners Bob Smith, PHMSA David Kunz, PHMSA</p>	Moderator: Raymond Paul, AOPL
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Heroes Ballroom Salon 2	Coping With Disasters <ul style="list-style-type: none"> • Business Continuity • Emergency Response • Private-Public Sector Cooperation when Coping with Disasters • Pandemic <p>Speakers: Shawn Lyon, Marathon Bob Kipp, Common Ground Alliance Roy Barrett, The Response Group Mark Hodges, API</p>	Moderator: Santana Gonzalez, Chevron
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Heroes Ballroom Salon 3	<p>ROW/Land Use Issues</p> <ul style="list-style-type: none"> • Land Use, PIPA • Obtaining Easements • ROW Maintenance/Clearing • MMS/Offshore Permitting <p>Speakers: Richard Rabinow, The Rabinow Consortium Terry Mock, Mock & Associates Nate Muehl, Marathon Pipe Line</p>	Moderator: Dan Mihalik, AOPL
Legacy South 2 and 3	<p>Control Room Operations</p> <ul style="list-style-type: none"> • Control Room Management Report Out • Alarm Management • Human Factors and Control Centers <p>Speakers: Byron Coy, PHMSA Steve Koenig, ConocoPhillips Gretchen Wendtland, Buckeye</p>	Moderator: Steve Koenig, ConocoPhillips
12:00 pm Legacy North Ballroom	Networking Lunch – included in registration fee	
1:30 pm	Concurrent Breakout Session	
Heroes Ballroom Salon 1	<p>Distinguished Operators, What Makes Them Distinguished?</p> <ul style="list-style-type: none"> • Marathon • Colonial • Alyeska <p>Speakers: Craig Pierson, Marathon Mark Lacy, Colonial Pipeline Rod Hanson, Alyeska Pipeline</p>	Moderator, Mark Hurley, Shell
Heroes Ballroom Salon 2	<p>Damage Prevention</p> <ul style="list-style-type: none"> • First, Second and Third Party Damage • Human Factors – Employees & Contractors • Pipeline Signage • API Damage Prevention Workshop Report Out <p>Speakers: Frank Gonzales, Buckeye Partners Nicholas Zembillas, TBE Group, Inc. W.R. (Bill) Byrd, RCP, Inc. Gary Shane, BP</p>	Moderator: Leonard Mallett, EPCO

Heroes Ballroom Salon 3

Tanks and Pipeline Projects

- Plains Patoka Crude Oil Terminal
- Enbridge U.S. Pipeline Project
- FERC Role in New Projects
- Value of Heavy Oil Flow Improvers

Speakers:

Mark Gorman, Plains All American PL
 Steve Wuori, Enbridge Pipelines
 Dan Mihalik, AOPL

Moderator:

John Russell,
 Plains All American

Legacy South 2 and 3

New Regulations, Resources and Contract Services

- Impact on Field Operations
- Building the Pipeliner of the Future – Attract, Develop and Retain Staff
- Bundling of Services – Integrated Team Delivery

Speakers:

Doug Belden, Colonial Pipeline Company
 Sara Freeman-Smith, BP
 Stu Asselin, CH2MHILL

Moderator:

Harold Underwood
 CH2MHILL

3:00 pm
 Prefunction Areas

Break and visit with Vendors

3:30 pm

Concurrent Breakout Sessions

Heroes Ballroom 1

Environmental

- Update: SPCC Joint Jurisdiction
- GD GACT – The New Air Rule: Are you Ready to Comply?
- State GHG Emissions Registry Initiatives: Potential Implications for the Pipeline Sector

Speakers:

Matt Mara, Kinder Morgan Energy Partners
 Rob Ferry, TGB
 Karin Ritter, API

Moderator:

Karin Ritter, API

Heroes Ballroom 2

Regulatory

- PHMSA Strategic Plan, 2008 Regulatory Initiatives
- Interstate/Intrastate/Municipal Regulations
- Security

Speakers:

Jeff Wiese, PHMSA
 Blaine Keener, PHMSA
 Jack Fox, TSA

Moderator:

Larry Shelton,
 Buckeye Partners

Heroes Ballroom 3

API Organization

- API Standards/RP Development
- Committee Activities Reporting – OTC
- Committee Activities Reporting – CEHS
- Committee Activities Reporting – Public Awareness

Speakers:

Ed Baniak, API
 Larry Davied, Magellan Midstream Partners
 Vicki May, Marathon
 David Knoelke, BP

Moderator:

Garry Medley, BP
 N.A.

Legacy South 2 and 3

Driven by Data: Lessons and Performance Metrics

- Reporting Thresholds
- PPTS
- Leading Indicators

Speakers:

Cheryl Trench, Allegro Energy Consulting
 Steven Fischer, PHMSA
 John Godfrey, Explorer Pipeline

Moderator:

Frank Gonzales,
 Buckeye

5:00 pm – 6:30 pm
 Legacy North Ballroom

Welcome Reception

**Wednesday, April 9,
 2008**

7:30 am
 Legacy Prefunction Area

Registration and Continental Breakfast

8:30 am

Concurrent Breakout Sessions

Heroes Ballroom Salon 1

Integrity Revolution

Speakers:

Brian Sitterly, Shell Pipeline Company
 Jeff Wiese, PHMSA
 Cheryl Trench, Allegro Energy Consulting

Moderator:

Peter Lidiak, API

Heroes Ballroom Salon 2

Communications

- Stakeholder Communications
- Public Awareness

Speakers:

Amber Pappas, Magellan Midstream Partners
 Hazem Arafa, API
 Terry Hunt, ConocoPhillips

Moderator:

David Knoelke, BP

Heroes Ballroom Salon 3	<p>Technology</p> <ul style="list-style-type: none"> • API Specification 5L – 44th Edition – Differences and Improvements from 43rd Edition <p>Speakers: Ed Baniak, API Tom Lawrence, IPSCO</p>	Moderator: Mark Willoughby, Enbridge
Legacy South 2 and 3	<p>Terminal and Pipeline Projects, Part II</p> <ul style="list-style-type: none"> • Kinder Morgan Canada Pipeline Project • TEPPCO Port Arthur Terminal Project • Ethanol Batching in Products Pipelines <p>Speakers: Norm Rinne, Kinder Morgan, Canada Leonard Mallett, EPCO Joey Pierce, ConocoPhillips Specialty Products</p>	Moderator: John Russell, Plains All American
10:00 am Prefunction Areas	Break and visit with Vendors	
10:30 am	Concurrent Breakout Sessions	
Heroes Ballroom Salon 1	<p>Ethics</p> <ul style="list-style-type: none"> • Legal Ethics • Engineering and Business Ethics • Congressional Ethics <p>Speakers: Catherine Little, Hunton & Williams Danna Walton, South Texas College of Law Stacy Linden, API</p>	Moderator, Michele Joy, Shell
Heroes Ballroom Salon 2	<p>Biofuels Research and Development</p> <ul style="list-style-type: none"> • PRCI Projects • API Tanks Group <p>Speakers: John Beavers, CC Technologies Kevin Bodenhamer, Enterprise Partners Dr. Russell Kane, iCorrosion, LLC</p>	Moderator: John Phelps, Buckeye
Heroes Ballroom Salon 3	<p>Facility Integrity</p> <ul style="list-style-type: none"> • Facility Integrity • New Leak Detection Technologies • Implications to Infrastructure <p>Speakers: Richard Fletcher, Pure Technologies, Ltd. Steve Broker, Sunoco Pipeline L.P. Scott Ironside, Enbridge Pipelines, Inc.</p>	Moderator: Scott Ironside, Enbridge

Legacy South 2 and 3

What Are Those BDers Up To? An Introduction to Pipeline

Presented by
Tom Miesner,
Tom Miesner, LLC

Economics

Ever wonder how your Business Development people come up with some of the stuff they do? Developed and taught by Tom Miesner, author of *Oil and Gas Pipelines in NonTechnical Language*, this module provides valuable insight and understanding, covering:

- the current pipeline ownership and business model
- how the industry evolved to that model
- how pipelines make money
- pipeline rate design (in simplified terms)
- new business project economics
- and, pipeline appraisals and valuations

Employing practical examples, this session provides operators and engineers, not directly involved in the day to day pursuit of business or the confounding art of pipeline rate design, a fuller understanding and better appreciation of those who are. Contractors, vendors, and suppliers will also gain a fuller understanding of their customers' perspective during the class.

12:00 pm – 2:20 pm
Legacy North Ballroom

Lunch

Introduction: Mark Hurley, Chair, API Pipeline Committee
Speaker: Carl Johnson, Administrator, PHMSA
API Standards Awards
Environmental, Health & Safety Awards
Distinguished Award Presentation
Distinguished Award Presentation

2:00 pm

2008 Pipeline Conference Adjourns

**See you April 21-22, 2009 in Ft. Worth, Texas
at the 2009 Pipeline Conference!**

**Wednesday, April 9,
2008**

2008 CYBERNETICS SYMPOSIUM

2:15 pm
Heroes Ballroom Salon 2

Welcome, David Nevada, Buckeye Partners, Vice Chair,
Cybernetics Committee

2:20 pm
Heroes Ballroom Salon 2

Keynote Address: Bill Hollifield, PAS – The Alarm
Management Handbook

Moderator:
David Nevada,
Buckeye

3:15 pm

Concurrent Breakout Sessions

Legacy South 2

People and Processes – Human Factors
Wondering what is involved in a Human Factors survey of a
pipeline Control Center, and the operating benefits of such a
survey? This session's speakers present a Human Factors
survey from the perspective of the consultant and customer.

Moderator:
Steve Koenig,
ConocoPhillips

- Developing a Human Factors Survey of a Pipeline
Control Room
- Practical Use of the Human Factors Survey in the
Control Room

Speakers:

Dr. Craig Harvey, Louisiana State University
Marion Miller, ConocoPhillips

Heroes Ballroom Salon 1

Technology – Power Up
This session will provide a description of applications
designed for the optimization of electrical power and chemical
treatment investments associates with commodity transport
within liquid pipeline systems.

Moderator:
David Shotwell,
ExxonMobil

Speakers:

Keith McDowell, ExxonMobil
Joey Pierce, ConocoPhillips Specialty Products

4:35 pm

Concurrent Breakout Sessions

Legacy South 2

People and Processes – Lessons Learned
Operational lessons learned from those who have been forced
to operate out of their Backup Control Center

Moderator:
Bruce Wilkerson,
Marathon

- Marathon's Experience Dealing with a Flood
- Shell's Experience Dealing with a Hurricane

Speakers:

Dave Pevery, Marathon
Sam Holmes, Shell

Heroes Ballroom Salon 1

Technology – Simulator Technology and Control Room Training
Simulation-based training systems provide a unique opportunity to expose control center staff to normal and abnormal operating conditions and covered tasks within the safe confines of a simulated operating environment. This presentation discusses the deployment options for training simulators, and some of the “must have” features of a training simulator with a focus on liquid pipeline operators.

Moderator:
Rex Miller, Kinder Morgan

Speakers:

Andy Wike, Atmos

6:00 pm - 7:15 pm
Legacy South 3

Cybernetics Reception

Thursday, April 10, 2008

7:30 am
Legacy East Prefunction

Registration and Continental Breakfast

8:00 am

Concurrent Breakout Sessions

Heoroe’s Ballroom Salon 1

People and Processes – SCADA Upgrade Projects
This session will cover SCADA Upgrade Projects recently completed by several companies. Details of each project will be shared with an emphasis on lessons learned in the areas of system design, procurement strategy and commissioning.

Moderator:
Mike Didier, Chevron

Speakers:

Curt Wiggins, Chevron Pipeline
Ken Dunkle, Buckeye

Legacy South 2

Security – Cyber Security
Technology and networking infrastructures have allowed for SCADA and other control systems to be controlled and monitored remotely. The sharing of information ranges from a simplex network to Internet access. Due to this reliance on computers and the internet, consideration must be given to project information and respond, detect and prevent cyber attacks. This session will include an update on the review of API-1164-Cyber Security Guidelines for SCADA and Control Systems, wireless network security, and other related SCADA cyber security issues.

Moderator:
Val Hiebert, Alyeska

Speakers:

Morgan Henrie, Alyeska

9:15 am Legacy East Prefunction	Break	
9:45 am	Concurrent Breakout Sessions	
Heroes Ballroom Salon 1	<p>People and Processes – SCADA MOC Management of change is understood to be an important part of the ongoing maintenance of SCADA systems, but there are a variety of ways to implement a MOC process/system. This panel discussion will demonstrate various implementations done by some API member companies, and allow for audience participation in a Q&A session.</p> <p>Speakers: Sam Holmes, Shell Bernie Mondeau, BP Marion Miller, ConocoPhillips</p>	<p>Moderator: Gary Medley, BP NA</p>
Legacy South 2	<p>Leak Detection – Facility Balance Industry partners discuss the technique of using a leak detection system to balance metered pipeline volumes into or out of a facility against the facility tank volumes. The session will include a discussion of the automated balance process, the alarm definition process, and the lessons learned from deploying this technology.</p> <p>Speakers: Bruce Wilkerson Dan Nagala, UTSI</p>	<p>Moderator: Inez Peterson, Sunoco Logistics</p>
11:00 am Legacy East Prefunction	Break	
11:15 am Heroes' Ballroom Salon 2	<p>General Session – Cybernetics Keynote Address Byron Coy, PHMSA Closing Remarks, David Nevada, Buckeye Partners</p>	<p>Moderator: David Nevada, Buckeye</p>