Wednesday, April 25, 2018

7:15 am – 8:15 am  
Speaker/Moderator Breakfast (Joint with Pipeline) – Midway Suites 6

10:00 am – 5:00 pm  
Registration Foyer B

1:00 pm – 1:45 pm  
General Session – Regency Ballroom C

Introduction: Daniel Cochran, Team Lead-Leak Detection Engineering, TransCanada

Keynote: Erik Tatarchuk, Vice President, Liquids Pipelines System Operations, TransCanada

1:45 pm – 2:15 pm  
Break and Visit with Vendors – Foyer A

2:15 pm – 3:30 pm  
CONCURRENT SESSIONS

Telecommunications and Pipeline Automation – New York/Illinois Rooms
Continually advancing automation and telecommunication systems have increased pipeline control safety and reliability. Come join us for presentations and discussions around Operators’ experience with installing, operating, maintaining and enhancing robust technologies for automation and telecommunication.

Moderator: Mark Dahl, EDRC Lead, Alyeska Pipeline Service Company
Speakers: Joseph Selby, Automation Engineer, Alyeska Pipeline Service Company
          Todd Holt, National Director of Pipeline Automation, Philips 66
          Michael O’Donnell, Engineering Services/Senior Electrical Automation, GHD

CRM Rules - Team Training – Grand Ballroom A/B
Team Training - Easier to Say than to Do. Everyone believes teams are more effective than individual contributors, but working as part of a team is often more challenging and requires more effort than “just doing it myself”. Working as an effective part of a team is a vivid example of where knowledge does not necessarily result in skills or motivation. PHMSA amended the CRM regulations in 2017 to require
control room team training and exercises for controllers and other company employees who collaborate with controllers.

Moderator: Lee Turfe, Centurion Pipeline/Oxy Supervisor, Pipeline Compliance
Speakers: Byron Coy, Sr. Technical Advisor for Program Development and Support, PHMSA
Charles Alday, Human Factors Consultant, Pipeline Performance Group
Tom Miesner, Principal, Pipeline Knowledge and Development

3:30 pm – 4:00 pm Break and Visit with Vendors – Foyer A

4:00 pm – 5:15 pm CONCURRENT SESSIONS

Instrumentation and Control Systems – New York/Illinois
Core SCADA systems and central layered applications rely on a solid, robust underpinning of instrumentation and control systems. This session explores opportunities and lessons learned in this area, highlighting several key areas including standardization and building for scalability.

Moderator: Robert Craig, Supervisor - Operations Control-Applications, Magellan Midstream Partners
Speakers: Don Lindsey, Supervisor – Control Systems (US)
Graham Speake, CISO, Berkana Resources
Philip Carpenter, President, Great Sky River Enterprises, LLC

Leak Detection Program Management (RP 1175) – Grand Ballroom A/B
This published recommended practice provides a comprehensive, high-level overview for a company to manage its liquids leak detection program. Part of the leak detection program management includes the utilization of KPIs at the leak detection system level and the leak detection program level. In this session, members of a panel will share KPI expectations and what KPIs they are utilizing both at the leak detection system and program levels. The session also includes a regulatory perspective on industry’s implementation of leak detection program management.

Moderator: Donny Chiasson, SCADA Supervisor, LOOP LLC
Speakers: Chris Hoidal, Senior Tech Advisor, PHMSA
Christine Frazier-Hollins, Team Lead - Control Center Advanced Analytics
Team, Chevron Pipe Line Company
Marieli Romero, Facility Integrity Engineering Manager, TransCanada

5:30 pm – 7:00 pm Reception – Midway West
Thursday, April 26, 2018

7:00 am – 9:00 am  Registration - Foyer A/B
7:00 am – 7:45 am  Speaker/Moderator Breakfast – Midway Suites 6
7:00 am – 7:45 am  Continental Breakfast – Foyer A
8:00 am – 9:15 am  **CONCURRENT SESSIONS**

**SCADA Redundancy/Disaster Recovery – Grand Ballroom A/B**
Secondary or backup control centers have been a fixture for many operators for the better part of a decade. Join us to find out what improvements have been made to ensure reliability and data integrity between sites. How much has the redundancy model been improved? Join us in this session to find out what lessons have been learned.

**Moderator:** Curt Wiggins, SCADA Consulting Lead, IT & SCADA Systems, Chevron Pipe Line Company

**Speakers:**
- Mike Armstrong, Operations Coordinator Oil Control Center, TransCanada
- Allen Bott, Supervisor of Controls and Communications, Marathon Pipeline LLC
- Dan Nagala, President/CEO, UTSI International Corporation

**Leak Detection Technologies – New York/Illinois Rooms**
Join us for an informative session on emerging pipeline leak detection technologies. Learn how a large pipeline operator evaluates new leak detection technologies and how those technologies make their way from the lab to the field. The presentations will also discuss some of the pitfalls of emerging technologies and how some that look the most promising may not live up to expectations.

**Moderator:** Shawn Learn, Sr. Leak Detection Engineer, TransCanada

**Speakers:**
- Al Moosa, Project Manager - Leak Detection Group, TransCanada
- Paul Vinh, Supervisor, PCSDL Program, Enbridge Pipelines
- Shane Siebenaler, Manager Fluid Dynamics Section, SWRI

9:15 am – 9:45 am  Break and Visit with Vendors – Foyer A

9:45 am – 11:00 am  **CONCURRENT SESSIONS**

**Cybersecurity – Regency Ballroom A**
Concern for process interruption and data integrity keep interest in cybersecurity very high. Pipeline companies use sophisticated barriers, detection and resolution techniques to defend against ongoing cyber-
attacks. Speakers in this session discuss their experiences and strategies to stay current and vigilant in these dynamic times.

Moderator: Byron Coy, Senior Technical Advisor, PHMSA
Speakers: F. Mitch McCrory, Manager, Risk and Reliability Analysis, Sandia National Laboratories
Morgan Henrie, President, MH Consulting, Inc.
Paul Smith, SCADA Specialist, Chevron Pipe Line Company

Pipeline Column Separation Management –
Regency Ballroom B
Column separation in pipeline operations occurs when pipeline pressure is reduced to levels that allow for the formation of vapor pockets which in turn can create remote monitoring and control challenges for operators. Utilizing innovative tools, methods and processes can help ensure this type of operating condition is minimized and managed appropriately. Come hear about several pipeline operator experiences and steps they have taken to better manage pressure and column separation in pipelines.

Moderator: Ray Philipenko, Sr. Manager, Leak Detection, Enbridge Pipelines Inc.
Speakers: Sina Fardisi, Sr. Leak Detection Engineer, Plains All American
D. Fernanda Rueda, Supervisor, CCO Optimization, Enbridge Pipelines, Inc.
R. Edwards Nicholas, Leak Detection Specialist and Software Developer, Nicholas Simulation Services LLC

11:00 am – 11:15 am  Break and Visit with Vendors – Foyer A
11:15 am – 12:30 pm  CONCURRENT SESSIONS

SCADA Replacement – Regency Ballroom A
SCADA replacement projects need to ensure safe and reliable operations throughout all stages of the project. Different strategies can be used in earlier stages to set projects up for the successful execution of the critical commissioning and cutover activities. Come hear how companies are executing on these complex projects while ensuring safe and reliable operations.

Moderator: Les Reschny, Sr. Manager, SCADA Services, Enbridge Pipelines Inc.
Speakers: John Berwaldt, Technology SME, SCADA, Phillips 66
Pipeline LLC
Shawn Learn, Sr. Leak Detection Engineer, TransCanada
Andrew Gustafson, Leak Detection Engineer, Magellan Midstream Partners
Raising the Bar: Recommended Practice (RP) Updates – Regency Ballroom C

Threats evolve and expectations of safety increase requiring the pipeline industry to respond with improved technology and more robust implementations. Join us for a discussion of how 3 API Recommended Practices are being revised and related tools developed to improve safety in our ever-changing world.

Moderator: Daniel Cochran, Team Lead-Leak Detection Engineering, TransCanada
Speakers: Bill Bishop, Director, SCADA, Philips 66 Pipeline LLC
Carrie Greaney, Research Manager, Pipeline Research Council International, Inc.
Jim Johnston, Senior Specialist, SCADA Replacement Program, Enbridge Pipelines Inc.