

Tuesday, April 9	8:00 AM - 8:30 AM	8:35 AM - 9:05 AM	9:10 AM - 9:40 AM	9:40 AM - 10:15 AM	10:15 AM - 10:45 AM	10:50 AM - 11:20 AM	11:25 AM - 11:55 AM	11:55 AM - 1:30 PM	1:35 PM - 2:05 PM	2:10 PM - 2:40 PM	2:40 PM - 3:20 PM	3:25 PM - 3:55 PM	4:00 PM - 4:30 PM	4:35 PM - 5:05 PM
Asset Integrity	<p style="text-align: center;">OPENING SESSION / KEYNOTE SPEAKER</p> <p style="text-align: center;">Dr. Will Miller</p> <p>(Known as "Dr. Will") is one of the nation's most respected authorities on stress & coping, interpersonal relationships, organizational health. A former headline comedian and late night show host, Dr. Will brings a unique (and lively) perspective to the corporate and private challenges of today's fast-paced, low-interaction culture.</p>			Break in Exhibit Hall	Adding Bank Stability Assessments to a Waterway Crossing Program - Jeff Budzich, Arcadis #PL38	Pipeline Integrity - Geohazard Identification, Assessment and Mitigation - Benjamin Taylor, Terracon #PL49	Data Collection, Data Integration, and Pipeline Depth of Cover - Jeff Barry, Geomorphic Solutions #PL12	Lunch by Pearce, Deputy, Administrator, Pipeline and Hazardous Materials Safety Administration	Strategic Utility Damage Prevention: Employing Data to Reduce Excavation-Related Damage to Pipelines, Khrysanne Kerr, CGA #PL26	Marine Damage Prevention Digital Transformation, Ty Jenkins, Chevron #P34	Break in Exhibit Hall	The National Wild Turkey Federation's Energy for Wildlife Habitat Endorsement Program - Steve Barlow, NWTF, #PL86	Advances in Satellite Data Analytics for Natural Disaster Preparedness and Assessment - Gillian Robert, MDA Geospatial Services #PL43	Pipeline Dent Integrity Management Guide Development - API RP 1183 - Mark Piazza, Colonial Pipeline Company
New Technologies					Developing Computed Tomography, Mark Piazza, Colonial Pipeline Company #PL44	Evaluating AC Interference Corrosion Risk and Mitigation Effectiveness on Buried Pipelines, Jamey Hilleary, Elecsys Corporation #PL31	Anatomy of the Digital Twin, Dustin Watts, Project Consulting #PL41		New Developments in Pipeline River Crossing Inspection Programs, Gillian Robert, MDA Geospatial Services #PL69	Aerial Surveillance - It is Finally Time, Eric Bergeron, FlyScan #PL3		Using Satellite Based Hyperspectral Imagery for Pipeline Integrity, Leak Detection and Compliance, Peter Weaver, Orbital Sidekick #PL74	In-Line Screening of Small Diameter Pipelines Using Free-floating Smart Sensors - John van Pol, Ingu Solutions, Inc. #IS265	TBD
External Engagement and Outreach					Panel Discussion: Indigenous Perspectives on Development and Effective Engagements/Communities #P51, April Holdren, Enbridge, Christopher Bergman, AECOM, Marcel Pelletier, Emerson Bullichief	Indian Tribal Energy Development & Self Determination Act and Impacts to Energy Companies - David Mullen, Jr., Venable, LLP	PHMSA Public Engagement, Massoud Tahamtani, PHMSA #PL91		API RP 1162 Revision Update - Terri Larson, Larson Communication and Consulting #PL97	Public Awareness Measurement 1162 Update - Katie Paine, Paine Publishing, #PL98		TBD	TBD	
Risk Management					Mitigating Risk Through The Layers of Protection Analysis, Tony Kim, Chevron #PL20	A Reliability Framework for Facilities Integrity Management, Angela Rodayan, Enbridge #PL42	TBD		Panel Discussion: Pipeline Safety Management Systems - Operator Perspective - Moderator: Angle Kolar, Colonial Pipeline Company, Kevin Finley, Colonial Pipeline Company, David Toth, Kinder Morgan Products Pipelines, Jim Francis, CenterPoint Energy, Lyndon Boltz, Energy Resources, Compliance Administrator, MESA AZ	Alternative Corrosion Mitigation for Out-of-Service Pipelines, Kelly Baker #PL47		Enhancing Pipeline Spill Risk Analysis Through the Use of PHMSA Spill Data Analysis Results, Morgan Henrie, Morgan Henrie Consulting, #PL17	Debris Management for Fire Responses - Josh Gravenmier, Arcadis #PL19	
Wednesday, April 10	8:00 AM - 8:30 AM	8:35 AM	9:10 AM - 9:40 AM	9:40 AM - 10:15 AM	10:15 AM - 10:45 AM	10:50 AM - 11:20 AM	11:25 AM - 11:55 AM	11:55 AM - 1:30 PM	2019 Control Room Forum					
Construction Management	PHMSA's Approach to Construction Inspection - Monte Flaherty, PHMSA #PL102	Horizontal Directional Drilling - Kevin Garrity, Mears #PL83	Capturing Best Practices for Third Party Inspections of Facilities Construction - Reena Sahney, pbok, #PL76	Break in Exhibit Hall	Engineering Analysis of Backfilling Practices for Pipeline Maintenance Activities - Aaron Dinovitzer, Fleetech #PL77	Improved Magnetic Navigation for Horizontal Directional Drilling - Clinton Moss, Marksman Ranging Technologies, #PL85	Improving Materials and Construction Quality - Mark Hereth, The Blacksmith Group, #PL89							
Workforce Development/Human Factors	Integrating Competency, OQ, and Technical Training in the Enbridge Liquids Pipelines Business Unit, Scott Sanders #PL13	Lessons Learned Programs for Pipeline Companies: A Systemic Human Factors Approach to Learning, Charles Alday, Pipeline Performance Group #PL15	Managing Shift Worker Fatigue - Stephen Maddox, User Centered Design Services #PL46 Session Canceled		Leveraging Human Performance Tools to Improve Safety and Reliability, Katerina Bond, Chevron #PL67	Panel Discussion: API Certifications, OQ-TPCP, ICP Preston Seagraves, Colonial Pipeline Company, Andri Orphanides, API								
Asset Integrity	Use of Drones to Inspect Aerial Pipeline Crossings - Michael Choi, Pond Company #PL101	Overview of API RP 1160 - Benny Mumme, Flint Hills Resources #PL90	NDE Performance, Sarah Johnson, Marathon Petroleum Corporation and Andri Orphanides, API, #PLTBD		Corrosion Under Insulation in Pipelines. A Case Study - Bernardo Cuervo, G2 Integrated Solutions #PL79	A Look at the Leading Causes of Failures in HL Pipelines and Issues on New Pipe - Jenn Randolph, RCP, Inc., Bill Byrd, RCP, Inc., Adebukola Adeyiya, API - #PL99	A Proven Methodology for Integrity Assessment of Facilities Piping - Shane Finnegan, DNV GL, #PL81							
Risk Management	Pipeline Incidents - Dealing with the National Transportation Safety Board in a PHMSA World, Chris Paul #PL8	Implementing a Quantitative Risk Ranking Approach to Meet the Regulatory Requirements for the Placement of EFRDs. - Tim Kurdziel, Wood, #PL87	Practical Use Case for a Quantitative Pipeline Risk Model, Brandon Cavendish, Colonial Pipeline Company #PL21		Improving Safety Through Technology and Innovation #IS79 Session Canceled	Leveraging Data to Reduce Risk - Mary Campos, exp. Energy Services #PL82	TBD							