

Tuesday, April 28	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	
Outreach & Stakeholder Engagement - Moderator: April Holdren, Enbridge	<p style="text-align: center;">OPENING SESSION / KEYNOTE SPEAKER Howard "Skip" Elliott - Administrator, Pipeline and Hazardous Materials Safety Administration, U.S. Department of Transportation KEYNOTE 2 Artificial Intelligence</p>			Break in Exhibit Hall	<p>PL83 Dredging & Marine Construction Safety Michael Gerhardt, CDMCS & David McMasters, Chevron Pipe Line Company</p>	<p>PL66 Panel Public Engagement Simona Perry, Pipeline Safety Coalition, Massoud Tahamtani - PHMSA & Shawn Lyon, Marathon Pipe Line</p>		
Safety & Environmental Reliability - Moderators: Sam Minifie, API and Josephine Todd-Evaldez, Chevron Pipeline & Power					<p>PL000 SMS Management of Change - John Soenning Plains All American Pipeline</p>	<p>PL000 SMS Management Review - Cindy Graham, Enbridge</p>	<p>PL67 SMS Third Party Assessment Tom Shaw, Shaw Consulting</p>	
Asset Integrity I - Moderators: Jeff Budzich, Arcadis and Fan Zhang, Phillips66 Pipeline LLC					<p style="text-align: center;"><u>Panel Discussion</u> Geohazard Jeff Budzich, Mark Piazza, Mike Cook, Mike Hill</p>			<p>PL6 High Consequence Areas, Change is Coming Impacting IM Programs: Coastal Ecological USAs, Bonnie Freeman</p>
Human Factors & Safety Culture - Moderator: Mark Weesner, SMW Principle Solutions, Inc.					<p>PL8 The Filthy Fifteen Causes of Accidents and How They Relate to Pipeliners - Charles Alday, Pipeline Performance Group</p>	<p>PL15 Developing a Study on Human Factors in TRANSPETRO's Control Center Operations - Eduardo Mercon, Petrobras</p>	<p>PL29 Operational Learning Chelsea Miller, Chevron</p>	
Wednesday, April 29	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	
Project Design, Construction, & Start-up - Moderators: April Holdren, Enbridge and Peter Masson, the ANTEA Group	<p>PL36 PHMSA Construction Inspection - Molly Atkins, OneOk</p>	<p>PL30 Implementation of Karst Survey, Remediation & Conservation Plan for NG Pipelines - Robert Denton, Terracon</p>	<p>PL59 The Merits of DRA-Intensive Pipeline Design for New Permian Takeaway Capacity - Kirk Dettmer, LiquidPower Specialty Products, Inc.</p>	Break in Exhibit Hall	<p>PL82 Construction Machines and Safety: Define the Dangerous Work Zone - Doug Bailey, Caterpillar</p>	<p>PL63 Using API RP 1177 and Pipeline System Construction Projects to Increase Quality Pipeline Implementations - Bill Crochet, Plains All American Pipeline</p>	<p>PL81 2nd Edition of API Recommended Practice, 1169: Pipeline Construction Inspection - John Buford, API</p>	
Workforce Development & Training - Thomas Armitage, Colonial Pipeline Company	<p>PL000 Workforce Development for Tribal Citizens - Gail Wahlberg and Ron Spoeri - April</p>	<p>PL89 Workforce Development and Training - Preston Seagraves, Colonial Pipeline Company</p>	<p>PL64 Building Skills in P66 Midstream Dev Program - Tacy Smith, Phillips 66</p>		<p>PL87 Young Pipeliner Professionals - YPP, How do you Attract Young Professional to the Pipeline Industry?</p>	<p>PL43 Training and Operator Qualification - Tom Miesner, Pipeline Knowledge & Development</p>	<p>PL80 - The Importance of a Systematic Approach to Developing and Managing Procedures, Charlie Williams, Center for Offshore Safety</p>	
Emergency Response & Oil Spills - John Grams, Wood Environment & Infrastructure Solutions	<p>PL9 Crude Oil Detection Southwest Research Institute Ryan McBee, SWRI</p>	<p>PL20 Using High-Resolution Tools and 3D Modeling Technology to Investigate Spills and Releases - James Depa, Terracon</p>	<p>PL21 Leveraging Advanced Overland Flow Models and 3DEP Data for Liquid Pipeline and Facility Release Preparedness - Robin Magelky TRC Companies</p>		<p>PL28 Comparison of Empirical, 1-D, and 2-D Solutions for Estimating Consequences of Hazardous Liquid Pipeline Releases - Robin Magelky, TRC Companies and David Mangold</p>	<p>PL33 Adapting Pipeline Spill Response Strategies to Minimize Environmental Impact and Maintain Public Stakeholder Relationships - Scott Buckner, CITGO Petroleum Corporation</p>	<p>PL90 Using Oil Spill Modeling in Rivers: Case studies using the Enbridge Wisconsin River Full-Scale Exercise and Line 3 Replacement Project - Matthew Horn, RPS</p>	
Asset Integrity II - Jeff Budzich, Arcadis and Fan Zhang, Phillips66 Pipeline LLC	<p>PL19 Are you Prepared? Best Practices & Lessons Learned from Security Incidents - Ali Gibson, Pipeline Performance Group</p>	<p>PL14 Implementation of RBI Based Facilities Piping Reliability Framework - Mary Bannack, Enbridge</p>	<p>PL41 Efficient and Modular Database Strategies for Pipeline Operator's Materials Verification and MAOP Reconfirmation Programs - Martin Glomski, Exponent</p>		<p>PL44 Large Standoff Magnetometry for Above-Ground Screening and Monitoring of Underground Live Steel Pipelines - Tianzong Xu, PG&E</p>	<p>PL47 Automated Valve Sequencing and Alignment to Reduce Risk of Controller Error - Mark Dahi, Alyeska Pipeline</p>	<p>PL54 Automated Pipeline Valve Placement and Type Optimization to Reduce Risk - Jeremy Fontenault, RPS</p>	

Tuesday, April 28	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
Outreach & Stakeholder Engagement - Moderator: April Holdren, Enbridge	Lunch API Distinguished Pipeline Safety Awards	PL12 Data-Driven Damage Prevention: Leveraging Industry Data Trends to Better Protect Pipelines - Sarah Magruder Lyle, Common Ground Alliance	PL65 Update on the Development of the 3rd Edition of API RP 1162 Terri Larson, Larson Communications, Brent Smith, Plains All American Pipeline, Deanna Centurion, Cyera Strategies	Break in Exhibit Hall	PL25 Tribal Engagement in Cultural and Environmental Resource Surveys for Linear Pipeline Projects - Julie Kloss Molina, Barr Engineering Co.	PL85 It Takes a Partnership – Inviting Stakeholder Engagement Through the PIPE Program - Louis Kraus, Wolverine Pipe Line Company	PL86 Case Study - Operator-provided Pipeline Emergency Response Training Results - Nick Medina, ExxonMobil, John Burge, Texas A&M, Philip Oakes, National Association of Fire Marshalls
Safety & Environmental Reliability - Moderators: Sam Minifie, API and Josephine Todd-Evaldez, Chevron Pipeline & Power		PL68 Environmental and Social Governance Pipeline Operator - Jennifer Varey, Enbridge	PL69 Environmental Social Governance Financial Institution - Olga Puntos, Wells Fargo		PL70 The National Wild Turkey Federation's Habitat Endorsement Program - Steve Barlow, National Wild Turkey Foundation	PL3 Gas Mega-Rule #1: Should Liquid Operators Care? Chris Foley, RCP	PL62 Practical Aspects of Complying with the PHMSA Gas Rule, and Perspectives on Asset Integrity Management, Mark Hereth, Alan Eastman
Asset Integrity I - Moderators: Jeff Budzich, Arcadis and Fan Zhang, Phillips66 Pipeline LLC		PL88 Assessment and Management of Pipeline Dents – API RP1183 - Mark Piazza, Colonial Pipeline Company	PL27 Multiple Datasets Lead to Multiple Possibilities Matt Romney, TDW		PL60 Asset Integrity - Eddie Emmert, Chevron	PL49 Artificial Intelligence and Advanced Technology - AI and Automation of LIDAR Data Analysis for Geohazard Identification - Aaron Rezendez, Pacific Gas & Electric	PL7 The Intelligent Pipeline Integrity Program: A Disruptive Program Fostering New Pipeline Technology Development - Jay Almlie, Energy & Environmental Research Center
Human Factors & Safety Culture - Moderator: Mark Weesner, SMW Principle Solutions, Inc.		PL75 Safety Culture/Benchmarking Across the Industry and Operator Testimonial - Josie Long, Blacksmith Group, Lee Travis, TCEnergy, Brian Seaman, Kinder Morgan			PL76 Fatigue, Leadership & Safety: How Culture Rules Them All - Justin Ganschow - Caterpillar	PL58 Human Factors in the Control Room: The Impact on Industry and the Environment - Fiona Campbell, ABB	PL51 - Fatigue in the Workplace: Organizational Strategies to Mitigate Fatigue Related Risk - Yenwen Cheng, SchedulePro (EDP Software)
Wednesday, April 29	End of Pipeline Conference						
Project Design, Construction, & Start-up - Moderators: April Holdren, Enbridge and Peter Masson, the ANTEA Group	End of Pipeline Conference						
Workforce Development & Training - Thomas Armitage, Colonial Pipeline Company	End of Pipeline Conference						
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