

UIC 2026 PRIMARY EDUCATIONAL PROGRAM

Henry B. Gonzalez Convention Center • San Antonio, Texas

Revised: Sept. 15, 2025. Please note: Program schedule is subject to change.

TUESDAY, JAN. 27

	Track I Sewer	Track II Spray Liners	Track III Water	Track IV Asset Management	Track V DPS /Utilities	Track VI HDD
8 – 8:25	Overcoming Design & Construction Challenges in Deep Underground Infrastructure Reyna Johnson, LAN; Karrisa Weitzel & Emile Lang, Trinity River Authority of TX	36" x 260' SIPP Repair with Elbows, Verticals, Through Walls and Erosion Corrosion with Limited Equipment Access Clint Savage, Elite Pipeline Services	And I Thought This was Just a 48" Water Line Project. David Olf & David Warner, Quiddity Engineering; Panduvanga Kuruva, City of Houston	Mitigating Risk Through Condition Assessment: L-301 PCCP1 Kevin Weeks, PICA; Wes Pierce, Trinity River Authority of Texas	Confined Space Safety Course	HDDA: Accomplishments, Goals & Training for the HDD Industry
8:30 – 8:55	How We Lined, Tapped, and Tunneled to Victory: Dallas North Trunk Phase 2 Wastewater Interceptor Benjamin Gleichert, Kimley-Horn Associates	Rehabilitation of Large-Diameter Pressure Water Main Using Third- Generation Polymeric Lining Randall Cooper, SIPP Americas; Mike Figlio, Michels Pipeline	Tailored Tunneling Solutions: Adapting to Geotechnical & Environmental Risks Matt Gaughan & Kalyani Vemulapalli, Plus Six Engineering			Understanding Various Tracking Systems
9 – 9:25	Emergency Rehabilitation of Large-Diameter Sewers Julian Kayne, Kennedy Jenks	Three-Edge Bearing Test of Polymeric Lined Reinforced Concrete Pipes Kawalpreet Kaur, Paria Hamidzadeh & Mo Najafi, UTA/CUIRE	The Butterfly Effect: Adding 66" BFVs Increases City Water Supply Resiliency Paul Dossett, Carollo Engineers; Matt Stephens, Dallas Water Utilities	Hidden Leaks: External Methods Struggle to Confirm Leaks Identified by Inline Inspection Steve Purkiss, Pure Technologies	Designing a Complete Damage Prevention System: A Data-Driven Approach Spencer Knott & Nick Temple, Trident Solutions	Utility Locates: How is the Industry Adapting?
9:30 – 9:55	Quitman 78" Sanitary Sewer Emergency Repair Tim McQueary, HB Trenchless; Corey Garnett, Harper Brothers Construction; Dan Oefner, City of Houston	Performance and Protection: Enriching SIPP through Carbon-Fiber and Foam Padding Tom McAndrew, SippTech	Preparation of a Cost Guide for Trenchless Pipeline Renewal & Replacement Methods Paria Hamidzadeh, Marjan Moradi & Mo Najafi, UTA/CUIRE	Mapped, Measured, Verified: Cobb County's Deep Dive into a 9,700' Force Main Alec Propst, Freese and Nichols	Into the Looking Glass of Utility Strikes Sean Jones, Sean Jones LLC	
10 – 10:25	Concrete Manhole & Wastewater Infrastructure Rehabilitation: Keys to a Successful Project Jeff Maier, Dewberry Engineers	Two 24" x 25' Vertical SIPP Repairs on Water Pump Cans Scott Dishon, Elite Pipeline Services	Challenges in Renewal of Transmission Water Mains in Singapore Chee Wai Wan, PUB-Singapore's National Water Agency	Performance-Based Asset Management for Underground Utilities Bhavani Chowdary Chimata & Madhuri Arjun, UTA; Kruthika Kokku, Eyncon Engineering & Surveying		Texas City Saves Time & Money with HDD: A DYI Approach Craig Fisher, Westlake Pipe & Fittings
10:30 – 10:55	Corrosion to Rehabilitation: Results of Coating Inspection of Brownsville PUB SWWTP Brandon Gerardy, Garney Construction; JB Conant, Warren Environmental		Crossing Paths: Minor Problem for a Large Tunnel Yovani Zelaya & Chase Juhl, Gannett Flemming TranSystems	Leveraging Smart Pigging Technologies as Cost-Effective Method to Clean & Evaluate Integrity of Pressurized Pipe Mark Wade, BlueWater Solutions	Safety Saves YOU Money!	Communicating With Your Maxi Rig System Richard Levings, American Augers
11 – 11:25	KEYNOTE					Tort Reform Impacts HDD/ Underground Construction Companies
11:30 - 12						

Wednesday, Jan. 28

	Track VII <i>Sewer/Water</i>	Track VIII <i>Sewer/Storm</i>	Track IX <i>Microtunneling/Tunnels</i>	Track X <i>Asset Management/AI</i>	Track XI <i>Emerging Technology</i>	Track XII <i>HDD</i>
8 – 8:25	Accuracy & Precision for Predicting I/I and Rainfall-Dependent I/I George Kurz, Sewer Capacity Management	City of Houston-Briar Hill: Trenchless Sewer Rebuild Ted Jones, GeoTree Solutions; Justin Mouton, PURIS/PM Construction	Tri City Outfall: 2,370 LF Microtunneling with 90" Flowcrete and 2,400LF Opencut with 90" FRPM Carl Pitzer, Thompson Pipe Group; Tucker Toelke, Michels	AI-Powered Rapid Manhole Inspection: Combining 360° Scanning with Large Language Models for Automated Asset Assessment Jinwu Xiao, Wei Liao & Tom Iseley, Purdue University	Close Tolerance Pipe Slurrification: Proven Solution for Asbestos Cement Pipe Rehabilitation in Sunrise, FL Brian Goad, Azuria Water Solutions; Andrew Costa, Insituform Technologies	Crossing the Corpus Christi Ship Channel
8:30 – 8:55	Chasing the Leaks: Water Treatment Plant Pipeline Inspection Chris Leathers & Athena Garnder Yanez, RJN Group	Dead Run Force Main Rehabilitation Michael Gallo, Mead & Hunt	Williamson Creek, McNeil & Davis, Oh My! Austin Water Embraces Tunneling for Large-Diameter Utilities Kane Wei, City of Austin; Chris Mason, Black & Veatch	Evaluation & Deployment of Innovative Free Swimming Condition Assessment Device Mike Higgins, HDR; Helen Newman, Portland Water District; Myron Shenkyirk, Insight Water Technologies	EasyDig Trench Cages: Innovative, Compact Excavation Safety Wayne Isaac, EasyTech	Introducing the National Drilling Mud Disposal Database
9 – 9:25	Value Proposition for Rehabilitating versus Replacing Pipelines Michael Martinez, CPM Pipelines		Coordinated Microtunneling in Houston: 25,000' Gravity Sewer David Ellett, Pate Garver	Transforming Sewer Asset Management with AI: A Case Study Hossein Khaleghian, InfraTie Solutions; Yongwei Shan, Oklahoma State University	Preserving Mid-Century Water Infrastructure: CFRP Upgrade of 1949 Cast Iron Pipe Beneath Cedar Springs Road Culvert Mike Larsen, Structural Technologies	
9:30 – 9:55	Hidden Cost of the Manhole: Rethinking Sewer Access for the 21st Century Daryl Rocheleau, Quickstream Solutions USA	Large-Diameter Corrugated Metal Pipe Storm Sewer Rehab Linda Cassel, Danby LLC; Bill Grubbs & Anthony Chapa, Boyer Inc.	Best Route Between Manholes Is Not Always a Straight Line: Curved Microtunneling for Deep Interceptors Scott Wetzel, STV; Patricia Davis, City of Hutto (TX); Garrett Brittain, McKee Utility Contractors	Why the Indiana State Legislature Authorized a State-Wide Water Asset Management Center Tom Iseley, Purdue University	Locating Buried Pipelines & Utility Lines in Navigable Waterways: Challenges, Solutions Jeff Wilkinson & Jay Bowen, SonDance Solutions	Requiring Basic Qualifications for HDD Jobs
10 – 10:25	Leveraging Time & Cost Savings of Trenchless Projects through Cooperative Purchasing Andrew Costa, Insituform Technologies	How Sanitation Became the Cornerstone of Ancient Civilization Joe Schotthoefer, Doetsch Environmental Services	Microtunneling Methods as Alternative & Complement to HDD Jeremy Stenslie, Herrenknecht AG	From Full Replacement to Targeted Rehab: How Acquaint's Tech Transformed a Force Main Plant Edzer Kooistra, Acquaint		Managing Soaring Insurance
10:30 – 10:55	Environmental Performance Evaluation of Low-Volatile Organic Compound (Low-VOC) Liners in CIPP Technology Parisa Beigvand & Mo Najafi, UTA/CUIRE			Pinpointing the Problem: Mansfield's Phase 2 Approach to Targeted I/I Reduction Alec Propst, Freese and Nichols		
11 – 11:25	Optimized Manhole Replacement Matt Stiller, RimRiser; Matt Kinson, Da-Lee Pavement Products; Taylor Scott, TMS Asphalt Specialties	Innovative Solutions in Rehabilitation & Construction: Extending Asset Lifespans in the Region of Peel Terry Martins, TCI Carbon Fibre Technologies; Anthony Parente, Region of Peel	Tunnel Face Stability: Comprehensive Study of Analytical Methods & Numerical Analysis Andrea Antiga, Pietro Coppola & Vladislav Troitskii, MORE Engineering	Lessons Learned through the Switz City, IN, AMP Wei Liao, Purdue University; Adam Hershberger, AIRW		HDD Pilot Design Basics from a Driller's Perspective
11:30 - 12	Epoxy Rehabilitation & Protective Coatings of Lift Stations Misty Jameson, ACE Pipe Cleaning; JB Conant, Warren Environmental		Innovative O-Pile Shaft Design for Deep Excavation under Full-Depth Water Load Andrea Antiga, Pietro Coppola & Vladislav Troitskii, MORE Engineering	Pump Station Pipeline Inspections Using Rope Access Kevin Weeks, PICA		Alaska Project