UIC 2027 PROGRAM (subject to change)
Tuesday, Jan. 26, Gaylord Texan Convention Center

UPDATED: October 21, 2026

Room # **Track #** **Track Title:**	*Mustang 2* **Track I** *Sewer*	*Mustang 1* **Track II** *Sewer*	*Mustang 4* **Track III** *Water*	*Mustang 3* **Track IV** *Asset Management*	*Mustang 5* **Track V** *DPS /Utilities*	*Mustang 6* **Track VI** *HDD*
8 – 8:25	When CIPP Meets Carbon Fiber: Modern Solution for Legacy Infrastructure Challenges Brian Goad, Regional Director of Pressure Pipe, **Azuria Water Solutions**	Lessons from Half a Century: Austin's Wastewater Tunnel System Kevin Koeller, Managing Engineer, **City of Austin, Austin Water** Kane Wei, Supervising Engineer, **City of Austin, Austin Water** Gopal Guthikonda, Senior Technical Advisor, **STV**	Balancing Client Design Standards and Engineering Judgment in Practice Jonathan Shirk, Sr. Project Manager, **Kennedy Jenks** Becca Wright, Associate Engineer, **Kennedy Jenks** Courtney Jalbert, Infrastructure Integrity Manager, **Tarrant Regional Water District**	Predicting the Invisible: Virtual Assessment of a Large Distribution System Allyson Mauck, Project Manager, **McKim & Creed**	Corrosion Damage to Underground Infrastructure Caused by AC Voltages Mark Voigtsberger, Owner, **UTGIS** Mike Ames, Owner	Welcome, HDDA Initiatives, Accomplishments and Plans Robert Myers IV
8:30-8:55	Northwest Interceptor (NWI) CIPP Rehab in Close Proximity to WWTP Upgrades Marya Jetten, VP, Global Conveyance Lead, **AECOM**	Threading the Needle: Tight Planning and Execution of a Short but Challenging HDD Paul Banschbach, North Texas Water Team Leader, **Garver, LLC** Kaylee Waldo, Senior Professional Engineer, **Upper Trinity Regional Water District** Homa Hadi, Graduate Engineer, **Upper Trinity Regional Water District**		Predicting Failure, Optimizing Investment: AI-Powered Decision-Making for Interceptor Renewal Janice Sloan, Data Management Lead, **Kennedy Jenks** Wes Pierce, Hydraulics System Administrator, **Trinity River Authority of Texas**	Detect. Alert. Stop! A New Industry Standard for Proactive Utility Strike Prevention Yuval Bahena, VP Sales and Marketing, **RodRadar** Clay Green, Dept. Manager of Construction Technology, **Garney Construction**	Formation Evaluation Using Drill Cuttings to Characterize Excessive Wear in Horizontal Directional Drilling Justin Spears, President & Principal Sedimentologist, **Spears Geological Services, LLC**
9 – 9:25	Guidelines for a Safe Cured-in-Place Pipe (CIPP) Installation Parisa Beigvand, Ph.D. Candidate/Graduate Research Assistant, **UT Arlington** Mo Najafi, Professor, **UT Arlington**	ASTM F3706:Key Points of Newly Published Standard for Spray-Applied Mortar Lining Joe Royer, Director of Innovation, **Henkel Corporation**	Texas Case Histories Demonstrate How Enhanced Lap Weld Joint Eliminates Leaks Due to Differential Settlement Richard Mielke, Director of Engineering, **Northwest Pipe Company**	Reducing Non-Revenue Producing Water Loss Using Sensible No-Dig Tools and Technologies Mark Wade, President, **BlueWater Solutions Group, Inc.**	Managing Over-Excavation and Utility Conflicts on Complex Urban Redevelopment Projects Mazheruddin Mohammed, Estimator / Project Manager, **Howard Contracting**	UNIPF200 Pipe Thruster Caron McCormack, COO, **HEMI-USA Inc** Vasily Anishchenko, CEO, **SMP Engineering Services**
9:30-9:55	From Design Intent to Field Verification: Reducing Risk via CFRP Materials & Methods Grant Whittle, USA Director of Technical Sales, **TCI Carbon Fibre** Patrick Budzalewicz, Senior Estimator, **Tarpon Contracting**	Polymer Concrete Structural Rehabilitation Inserts Tom LaRue, National Director - Solutions Engineering, **Armorock** Greg Gould, Vice President, **Carollo**		From Reactive to Proactive: Practical Sensor Placement for Sewer Collection Systems Marjan Moradi, Graduate Research Assistant, **UT Arlington** Mo Najafi, Professor / Principal Investigator, **UT Arlington**	How to Lower Insurance Premiums in Your Business Dennis Pivin, Sr. Health & Safety Technical Advisor, **SAK**	HDD Annular Pressure Monitoring Basics Joe Hall, Division Manager, **HardRock Infrastructure**

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10-10:25	Use of Virtual Tools in Optimizing Design Life of Pipelines Firat Sever, Water Conveyance Discipline Leader, **CDM Smith**	Collaborative Delivery Drives Innovation & Impacts Mitigation Marya Jetten, VP, Global Conveyance Lead, **AECOM** Carl Pitzer, Director - Trenchless Markets, **Thompson Pipe Group**	Case Studies in Annular Grouting Failure: Causes, Consequences & Solutions Chase Juhl, Construction Manager, **Tunnel Tex** Yovani Zelaya, Construction Manager, **GFT**	Newly Introduced NASSCO PACP Codes for Pressure Pipeline Infrastructure: How's it Going? Mark Wade, President, **BlueWater Solutions Group, Inc.**	How to Lower Insurance Premiums in Your Business (continued)	Utilizing HDD for Trenchless Grounding in High-Resistivity Geologies Tim McClure, Director, **CLAD Trenchless Grounding**
10:30-10:55	Addressing Inflow and Infiltration (I/I) Detection and Mitigation at Street and Private Lateral Levels Sihan Zhou, Ph.D. Student/Graduate Research Assistant, **Purdue University** Tom Iseley, Professor of Engineering Practice, **Purdue University**	Next-Generation Pipeline Intelligence: Digital Twin Delivery for City of Houston 132" Sanitary Trunkline Santosh Saride, VP Strategy & Business Dev, **EnviroCal/GeoCal** Sam Cancila, VP, **RedZone Robotics**		AI-Powered Quantitative Condition Assessment of Sewers using 360° Continuous Sidewall Scanning Wei Liao, Executive Director, **BAMI-I** Jinwu Xiao	Moving from Reactive to Proactive Utility Damage Prevention Kyle VanLandingham, Director of Business Development, **Texas811** Dave Cunningham, President & CEO, **Network Integrity Systems**	Enabling Rail Electrification Through Reliable Underground Utility Relocations Al Arafat, Geotech Engineer, **Metrolinx** Mark MacDonald, Manager, Utilities, **Metrolinx**
11 – 11:25	KEYNOTE Matt Penk, **City of Dallas**					When Pullback Goes Wrong: Understanding a Stuck HDD Installation
11:30 - 12					Beneath the Surface: Growing Need for Accurate Underground Facility Data Susan Bohl, Executive Director, **OKIE811** Chris Stovall, President & CEO, **TEXAS811**	Jonathan Faughtenberry, Operations Manager, **Hazen and Sawyer**
12 – 1:30	MVP/Awards					
12 – 5 p.m.	EXHIBITS/LUNCH					

EXHIBIT HALL PRESENTATIONS

TUESDAY	***Center Stage***
1 – 2	*TBD*
2 – 3	*HDD: Small Rig Contractors*
3 – 4	*HDD: Big Rig Contractors: Dustin Brasher, John Morrison, Rob Hotz*

TUESDAY	***Construction Theater***
1:30 – 2	HCSS
2:30 – 3	Gray Reed

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8 – 8:25	Breaking the Two-Pass Barrier: Single-Pass Microtunneling with RCMTP and Type C Joints Carl Pitzer, Director - Trenchless Markets, **Thompson Pipe Group** Sanaz Ghalambor, Technical Resource Engineer, **Thompson Pipe Group** Chirag Gudhka, Project Engineer, **HB Trenchless**	Accuracy & Precision for Predicting I/I and Rainfall-Dependent I/I George Kurz, Consulting Engineer-Researcher, **Sewer Capacity Management**	Calculated Surface Settlement from 3-Parallel 96-inch Tunnels Crossing UPRR in Harlingen, TX Jeffrey Hay, Project Engineer, **Aurora Technical Services** Rafael Ortega, President, **Aurora Technical Services**	From Condition Data to Construc-tion: Multi-Criteria Framework for Matching Trenchless Methods to Pipeline Risk Assessment Farhad Daneshgar, Ph.D. Student, **UT Arlington**	Framework for improving reliability, integrity of underground systems Amish Kumar Patel, Piping Engineering Resource Leader, **Hargrove & Associates Inc.**	HDDA Connect Workshop • Introduction: Need & purpose of HDD Connect • Module 1: HDD Drainage Prevention • Module 2: Communication & All-Shop • Module 3: HDD Rig Side Operations • Module 4: Pipe Side Operations • Module 5: Environmental Controls • Module 6: Evaluation Portal • Conclusion **MOD: Cory Baker** Cory Baker, Chief Operations Officer, **HardRock Infrastructure Services Inc.** Chad Burns, Safety Manager, **HardRock Infrastructure Services Inc.** George Flores, **LoneStar Safety Professionals LLC** Jim Watland	
8:30-8:55	Understanding EPA's Approach to Styrene Risk for Underground Infrastructure Dennis Pivin, Sr. Health & Safety Technical Advisor, **SAK**	How We Lined, Tapped & Tunneled to Victory: Dallas North Trunk Phase 2 Wastewater Interceptor Ben Gleichert, Project Manager, **Kimley-Horn and Associates** Emily Krocheski, Senior CIP Manager, **City of Plano**	Making Better Water Main Rehabilitation Choices Randall Cooper, President, **SIPP Americas LLC** Chris Macey, North American Practice Leader, **AECOM**	AI-Powered Automated Reporting and Operational Intelligence for Sewer Utilities Hossein Khaleghian, Chief Research Officer, **InfraTie Solutions** Yongwei Shan, Associate Professor, **Oklahoma State University**	The Quiet Capital Problem Hiding in Your Iron Mike Clancy, Partner, **FMI Corp.**		
9 – 9:25	36-Inch Sanitary Sewer Rehab: Lessons Learned from Sliplining a Critical Flextran Interceptor Andy Juarez, Project Manager, **Pate Garver, LP** Patrick Donart, General Manager, **Dickenson's Water District** Jerry Snead, Project Manager, **HDR**	Getting the Most Out of Trenchless Lateral Rehab in Wastewater Collection Systems Jeff Maier, President, **Pipeline Rehabilitation Consulting PLLC**		Cost Estimation Guide for Trenchless Pipeline Renewal & Replacement Technologies Paria Hamidzadeh, Ph.D. Candidate, **UT Arlington** Mo Najafi, Professor, **UT Arlington** Marjan Moradi, Graduate Research Assistant, **UT Arlington**			
9:30-9:55	First Municipal Installation of FRP Jacking Pipe & Carbon Fiber Couplers in the U.S.: Skylar Willard, Project Manager, **Pate Garver** Kirk Eager, Area Sales Manager, **Future Pipe** Carlos Quintero, Senior Project Manager, **Freese and Nichols, Inc.**	Digging Out of Trouble: Field Lessons in Utility Risk and Adaptive Project Management Christopher Leonard, **Turn-Key Tunneling, Inc. - Columbus, OH**	Challenges in Crossing of Houston METRO Light Rail with 30-inch Water Line Leo Bartos, Project Manager, **Aurora Technical Services** Todd Niesner, Architecture Studio Lead, **Jacobs** Chris Atnip, Managing Director, **Hines**	CCTV of Water Mains: Why AI is Making it the New Go-To Tool in Your Toolbox Mike App, EVP, **Electro Scan Inc**	AI-Powered Mapping Across the Utility Lifecycle: From Planning to Damage Prevention Joe Eberly, President & Chief Growth Officer, **4M Analytics**		

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10 – 10:25	Underwater Debris Removal Using Combination Sewer Cleaning Equipment Rusty Nezat, Director, **Nezat Training and Consulting**	When Operating Environments Exceed Qualification Limits: Managing Risk Beyond Standard Product Data & Consensus Scope Grant Whittle, Trenchless Rehabilitation Subject Matter Expert, **Trenchless Advisory Consultants** Jamie Laird, Coatings Subject Matter Expert, **RSL Urban**	Use of Oriented Polyvinyl Chloride (PVC-O) in Rural Low-Pressure Water Distribution: Mount Pleasant, TX, Case Study Farhad Daneshgar, Ph.D. Student, **UT Arlington** Craig Fisher, Regional Engineer, **Westlake Pipe and Fitting**	Canvas of Infrastructure Management: Painting a Cohesive Picture of Diverse Assets in City of Burleson, TX Tanu Kulkarni, Asset Management Consultant, **Freese and Nichols** Steven Rhodes, **Freese and Nichols** Janalea Hembree, **City of Burleson, TX**	Gas Line Damages and Characteristics David Heldenbrand, President, **Bison Engineering, Inc.**	HDDA Connect Workshop (continued)	
10:30-10:55	Investigation to Implementation: CFRP Strengthening of Aging Large-Diameter Pipelines Through IDB Project Delivery Mike Larsen, Senior Manager - Municipal & Energy Infrastructure Pipeline Solutions, **Structural Technologies, LLC**	H2S & pH Survey and Performance Evaluation In Existing Wastewater Structures Tom LaRue, National Director - Solutions Engineering, **Armorock**	Where There's a Will, There's a Waterline: Engineering in Easements and Parking Lots David Warner, Senior Client Manager, **Quiddity Engineering, LLC** Alan Moon, Senior Project Manager, **Quiddity Engineering, LLC** Raj Singh, Engineering Manager, **North Harris County Regional Water Authority**	Integrated AI & Cloud Platform: Transitioning from Reactive Workflows to Smart Asset Management Kalyan Saikia, Director, **FieldEquip Inc**	Lessons from Recent Confined Space Fatalities: Protecting Workers in Underground Infrastructure Dennis Pivin, Sr. Health & Safety Technical Advisor, **SAK**		
11 – 11:25	Versatility of Microtunnelling with E-Power Pipe for Underground Cables, Pipelines Jeremy Stenslie, Area Sales Manager, **Herrenknecht Systems USA, Inc.**	How Sanitation Became the Cornerstone of the Roman Empire Joe Schotthoefer, VP Operations, **Doetsch Environmental Services**		Converging Physical Access and Cybersecurity in Critical Infra-structure: A Zero Trust Approach Shayne Spears, End User Business Development Manager, Critical Infrastructure, **HID**			Engineering Ethics C. Vipu
11:30 - 12				Integrity Management of Buried Oil & Gas Transmission Pipelines in Libya Through Corrosion Management Iftikhar Ahmad, Consultant in Technical Affairs Department, **Arabian Gulf Oil Company, Libya**	Advancing Underground Infrastructure Safety Through AI-Based Hazard Detection & Real-Time Alert Systems Khatere Karbassi, Graduate Researcher, **UT Arlington** Mo Najafi, Professor, **UT Arlington**		
12-5							

EXHIBIT HALL PRESENTATIONS

WEDNESDAY ***Center Stage***

1 – 2:30	
3 – 4:30	HDD Hall of Fame