



2024 Show Program

March 19-21, 2024 | Oklahoma City Convention Center, Oklahoma City, OK

Welcome

Welcome to the 2024 **Underground Infrastructure Conference (UIC)**. We're glad that you're here! UIC is where diverse minds from the industry gather to exchange knowledge, share insights, and network amidst the excitement of the bi-annual HDD Reunion and Hall of Fame celebration, the Underground Infrastructure Awards, and the engaging education sessions. The educational tracks will dig into relevant and cutting-edge topics, addressing the most pressing challenges and opportunities in the field. The next two-and-a-half-days will leave you buzzing with new ideas and connections. Thank you for trusting your education to UIC!

[Schedule-at-a-Glance](#)[Educational Program](#)[Speaker Profile](#)[Exhibitor Directory](#)[Sponsors](#)

Special Events



PRE-UIC

CUIRE Training Schools

Monday, March 18

Rooms 202-203

8:00 a.m.-5:00 p.m.



Tuesday, March 19

MVP Luncheon

(ticketed event)

11:30 a.m.-1:30 p.m.



Russ Ford
Senior Associate
Lockwood,
Andrews &
Newnam Inc.

UI Awards

(ticketed event)

6:00-8:45 p.m.



Wednesday, March 20

HDD Reunion

(ticketed event)

5:00-6:30 p.m.



Schedule At-A-Glance

Monday, March 18

8 a.m.-5 p.m.

Registration

9 a.m.-8 p.m.

Exhibitor move-in

Tuesday, March 19

7 a.m.-5 p.m.

Registration

8-10:25 a.m.

Morning Education

10:30 a.m.-1:45 p.m.

Midday Exhibits

11:30 a.m.-1:30 p.m.

MVP Luncheon

2:00-3:25 p.m.

Afternoon Education

3:30-4:45 p.m.

Afternoon Exhibits + Mixer

6:00-8:45p.m.

UI Awards

Wednesday, March 20

7 a.m.-5 p.m.

Registration

8:00-10:55 a.m.

Morning Education

11:00 a.m.-1:45 p.m.

Midday Exhibits

2:00-2:55 p.m.

Afternoon Education

3:00-4:45 p.m.

Afternoon Exhibits + Mixer

5:00-6:30 p.m.

HDD Reunion & Hall of Fame

Thursday, March 21

7:30 a.m.-12:00 p.m.

Registration

8:30-10:30 a.m.

Morning Education

10:00 a.m.-12:00 p.m.

Midday Exhibits

12:15-8 p.m.

Exhibitor move-out





**SAVE THE
DATE!**
**March 4-6,
2025**

Contact: Karen@UndergroundInfrastructure.com

UI-Conference.com



HOUSTON, TX

Gulf Energy[®]



2024 Primary Education Program

The most important market information around is available during UIC. Whether you're new to the infrastructure industry or are looking to increase your skills, you'll find seminars and panel discussions for every experience level.

TUESDAY, MARCH 19

TRACK I=WATERWORKS ROOM 301A

8-8:25 a.m.

Advancing Water Pipeline Maintenance: Spray-In-Place Pipe Rehab Using 100% Solids Epoxy

SPEAKERS: JB Conant, Warren Environmental; Lance Secrest, Spray in Place Solutions

Discuss potable water industry standards (NSF) and explore the latest application technology, focusing on SIPP with 100% solids epoxy. Case studies and project examples will educate and raise awareness about the effectiveness of SIPP in rehabilitating potable water pipelines.

8:30-8:55 a.m.

Investigate-Design-Build Solves Mysterious Leak in 72" Main Under Trinity River

SPEAKER: Mike Larsen, Structural Technologies

Learn about the Investigate-Design-Build (IDB) process and how it can streamline multiple organizations involved in complex projects, and unforeseen conditions and challenges, to solve uncertainties – from pipeline condition assessment to implementing pipe upgrades – within a short schedule, without effecting water demands to the public.

9-9:25 a.m.

Hitting the Mark: Vertical-Curved Microtunnel to Install 30" Pipeline Beneath Guadalupe River

SPEAKERS: Jesse Guerra and Robert Weinert, Plummer Associates Inc.; Michael Perry, New Braunfels Utilities

Learn about the benefits and drawbacks of various trenchless technologies and selection of vertical-curved microtunneling

for a 400-LF trenchless installation beneath a river with steep side slopes; 20-foot elevation difference between bore pit locations; challenging topography, inconsistent subsurface ground conditions and tight alignment tolerances; and next to an active pump station.

9:30-9:55 a.m.

Paint or Get off the Ladder: Staying Flexible in Tight Timelines

SPEAKER: David Trejo, P.E., Garver

The presentation will share experiences and lessons learned, while rehabbing an elevated storage tank, with a short turnaround and critical funding timeline. Specific as to be covered are project scheduling, construction management through contract documents, logistical lead times and preparing for unknown conditions.

10-10:25 a.m.

Sensible Specifications for Renewing & Rehabilitating Wastewater Collection System

SPEAKER: Mark Wade, P.E., BlueWater Solutions Group

Learn how to develop a single set of bid-ready specifications, work orders, and even purchase orders, for both scheduled and emergency repairs, for renewing and rehabilitating buried pipeline infrastructure.

2-2:25 p.m.

PVC Pipe Offers Two-Day Aerial Over River Installation for Much-Needed Water Delivery

SPEAKER: Craig Fisher, P.E., Westlake Pipe & Fittings

Learn how the contractor's solution for removing the existing damaged pipe and installing new pipe on this 600-foot aerial crossing was much more efficient than the original proposal. It also provides a case study on a complicated emergency repair.



UIC 2024 Primary Education Program

2:30-2:25 p.m.

Keeping the Pressure Up: Manage Supply Chain, Market Conditions to Mitigate Construction Issues

SPEAKERS: Derek Schwanke, P.E., Garver; Alex Whiteway, City of Mansfield

Learn how the City of Mansfield determined the most feasible option to expedite delivery of increased water supply. Topics include evaluation of alternative solutions, development of a material evaluation matrix, a phased incentive approach for contract time, and will address construction challenges and lessons learned.

3-3:25 p.m.

Asbestos Cement Pipe Removal and Replacement Process

SPEAKERS: Ted Dimitroff and Mark Mayhook, Trenchless Consulting LLC

Learn where to get certified training and where to purchase the certified tools for close tolerance pipe slurification (CTPS), the only EPA-approved trenchless construction process for large-area pipe removal and replacement.

TRACK II = SEWER OPERATIONS/ CLOSE-FIT LINERS ROOM 301C

8-8:25 a.m.

City of Lubbock uses Sliplining to Rehab 24" Supply Line under Major Thoroughfare

SPEAKERS: Kenny Friar, P.E., and Chandler Shields, P.E., Underground Solutions

Gain insights into the evaluation process for rehabilitation methods, as well as a discussion of trenchless technology options available for waterlines. Learn about the complex challenges faced in an urban environment, construction and engineering design considerations, and knowledge about rehabilitation methods.

8:30-8:55 a.m.

Design-Build Approach Delivers Cost Savings, Simplified Construction for Dallas Water Utilities

SPEAKERS: Neepa Shah, P.E., Hazen and Sawyer; Tracey Long, P.E., and Rishi Bhattarai, P.E., Dallas Water Utilities

Learn how design-build provided a single point of responsibility for the 96" interceptor tunneling project; time savings, as construction could begin before the design was complete; and determination of costs early in the process, giving DWU the opportunity to maximize the length of interceptor constructed.

9-9:25 a.m.

The Flow Must Go On: Mansfield's Proactive Approach to I&I Reduction

SPEAKERS: Mazen Kawasmi, P.E., Nicholas McCormick, P.E., and Alec Propst, Freese and Nichols; Alex Whiteway, City of Mansfield

Witness firsthand testimony of the success of taking a proactive approach to asset management for long-term system resilience. Also, learn from demonstrations of the effective collaboration between municipality and engineering firm that will hopefully promote the importance of working relationships as they relate to project success.

9:30-9:55 a.m.

North Interceptor East Arm Rehab: Initial Phase of Large-Diameter Interceptor Sliplining

SPEAKERS: Joel Brown, P.E., Oakland County Water Resources Commission; Nick Marra, Mara Services Inc.; Joel Schanne, P.E., NTH Consultants Ltd.

Gain valuable data about the challenges of installing lining products within the unique conditions of the NI-EA system that will help guide attendees' decision making on similar projects. Use knowledge from this project to more cost effectively rehabilitate large-diameter sewers.

10-10:25 a.m.

Creation of the Pipeline Assessment & Certification Program (PACP)

SPEAKER: Rod Thornhill, P.E., White Rock Consultants

Learn about other technical advancements that set the stage for PACP and gain new ideas for collaboration by utilities nationwide for the common benefit of the wastewater collection system industry.

2-2:25 p.m.

Southeast Basin West Leg Interceptor: Large-Diameter Gravity Sanitary Sewer Sliplining

SPEAKERS: Randy Brodner, P.E., and Adam Burk, P.E., RJN Group

Learn about the entire process for large-diameter sanitary sewer sliplining – from MSI analysis all the way through construction – that delivered a cost-effective, less-intrusive rehabilitation, while navigating around neighborhoods, a pond and quicksand-type soil.

2:30-2:55 p.m.

Four Faces of I&I in Public Sewer Systems

SPEAKER: George Kurz, P.E., Sewer Capacity Management

Learn how to recognize and diagnose the general "health" of a sewage collection system, in terms of annual I/I and Rainfall-Dependent I/I (RDI/I).



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TRACK III=SEWER OPERATIONS/CASE HISTORIES ROOM 301B

8-8:25 a.m.

Innovative Methods Sustain High Dissolved Oxygen Levels in Long Effluent Pipelines

SPEAKERS: Michael Graves, P.E., STV Inc.; Joy Kotey, P.E., Oklahoma City

Gain comprehensive insights into the innovative design strategies applied to preserve high dissolved-oxygen concentrations in the 54" effluent pipeline at an Oklahoma City wastewater treatment plant. Topics include the project's genesis, critical factors guiding the selection of an oxygenation system, and detailed specifications on how the system was designed and bid.

8:30-8:55 a.m.

Large-Diameter Culvert Spray-Applied Geopolymer Linings for San Antonio & Bexar County, TX

SPEAKERS: Joe Royer, Ph.D., and Ted Jones, P.E., GeoTree Solutions; Collis Parrish, Lewis Concrete Restoration

This presentation will highlight the cost benefit of spray applied culvert liners in a variety of sizes with short runs and mobilizations

9-9:25 a.m.

Targeted Asset Repair Extends CIP Budget for Glass-Lined Ductile Iron Force Main

SPEAKER: Kris Embry, PICA

Learn how an internal electromagnetic inspection tool allowed the utility owner to perform targeted asset repair, versus full replacement, of glass-lined ductile iron force main, thereby extending the CIPP budget.



2-2:25 p.m.

Microtunneling to the Rescue: Increasing Capacity of Aging Interceptor Sewers in Irving, TX

SPEAKERS: Bryan Glynn, P.E., and Amanda Powers, P.E., Freese and Nichols Inc.; Robert Saucedo, P.E., City of Irving

Learn from a case study of how microtunneling was used to construct a new large-diameter (60") sewer, below the groundwater table, in an urban area, adjacent to an environmentally sensitive riverine area, while minimizing impacts to residents, vehicular traffic and restoration requirements.

2:20-2:55 p.m.

Collaborative Delivery Keeps \$580-Million Wastewater Rehab on Schedule

SPEAKER: Mark Minkowski, P.E., Kennedy/Jenks Consultants

Gain insights from lessons learned on how collaborative delivery can be used to keep projects on schedule through multiple challenges.

3-3:25 p.m.

What do I do with this Geotech Report, Anyway?

SPEAKER: Clete Martin, P.E., Plummer Associates Inc.

Young professionals will understand the value of geotechnical investigation reports, through lessons learned and examples from pipeline construction projects.

TRACK IV=ASSET MANAGEMENT ROOM 301D

8-8:25 a.m.

Stop Data Silos: Integrated Approach to Manage Wastewater Asset Data

SPEAKERS: Hossein Khaleghian, Ph.D., and Yongwei Shan, Ph.D., P.E., Oklahoma State University

The output of this presentation is considered as the first step in developing asset management plans and will help to understand the current problem regarding the sewer systems' collected data and provide a platform to become proactive in maintenance and rehabilitation of the sewer systems.

8:30-8:55 a.m.

Condition Assessment & Risk Scoring to Identify, Replace Critical Segments of Water Main

SPEAKERS: Collin Hayes and Jerry Snead, P.E., HDR Inc.; Scott Taylor, P.E., Fort Worth Water Department

By learning about and using an asset risk scoring method, operators and engineers can better identify and focus on points that present the most risk for inspection and review.

UIC 2024 Primary Education Program

9-10:25

I&I Elimination: Cause & Consequences

MODERATOR: Don Rigby, Madewell Products Corporation

SPEAKERS: Adam Burk, P.E., RJN Group; Ira Speer, City of Olathe (KS); George Kurz, P.E., Sewer Capacity Management; Jeff Maier, P.E., Garver

Part I of this two-part session will explore root causes of I&I, as well as short- and long-term destructive impacts.

2-2:25 p.m.

Alternative Methods of Increasing Flow in a Growing City

SPEAKER: Delany MacDonald, P.E., Ardurra

Understand the thought process of different solutions for increasing capacity and coordination with clients to understand their needs. The alternatives presented represent many different approaches and use of existing infrastructure, thus reducing overall cost while still planning for future needs.

2:30-2:55 p.m.

Case Study: Developing Asset Management Plan for Small Town in Indiana

SPEAKERS: Wei Liao, Tom Iseley, Ph.D., P.E., and Mahnouch Mohseni, Purdue University

Gain insights into the importance of comprehensive risk-based asset management programs (AMP) for water utilities. Learn about the potential cost-saving benefits of transitioning from reactive to proactive approaches and how state agencies are incentivizing utilities to implement AMP, with an example of three organizations' collaboration on developing AMP model for a small town in Indiana.

3-3:25 p.m.

Innovative Inspection Technologies to Assess, Prioritize Rehab for Water Pipeline

SPEAKER: Mark Wade, P.E., BlueWater Solutions Group

Show how any utility can get started on a path of using advanced technologies and the resulting engineering data to provide much better information for developing PMP for the daily, weekly, monthly, and yearly planning and scheduling.

TRACK V=HDD OPERATIONS/CASE HISTORIES ROOM 204

8-8:25 a.m.

Introduction to HDD Market, Role of HDDA

SPEAKER: Don Riggs, Future Infrastructure

8:30-8:55 a.m.

Battling Geology: Patience in HDD

SPEAKER: Jason Hockran, H&H Enterprises

Promote healthy HDD practices, and train and develop HDD options in a challenging geology.

9-9:25 a.m.

Lifecycle of Bentonite: From the Earth and Back

SPEAKER: Clint Pitman, Drilling Mud Direct

This presentation will offer a unique look at how the life blood of any drilling operations comes from the Earth; gets to the mill, a bag, the rig; and then returns back to the ground.

9:30-9:55 a.m.

Optimizing Vacuum Excavator Usage on HDD Projects

SPEAKERS: Jake Jeffords, Vermeer M/V Solutions; Steve Sellenriek, Sellenriek Construction

Learn how to determine the appropriate size/type of vacuum excavator for specific job needs, thereby optimizing a contractor's workforce and maximizing productivity.

10-10:25 a.m.

Case Study: Lake Sakakawea, ND 15,426' HDD Intersect

SPEAKERS: Jim Cloud and Rollin Boyd, Brownline USA

Learn details of completing a long HDD intersect, including how the gyroscopic steering tool and radar intersect technology function and contribute to success, through proper design and execution plan based on the geologic conditions provided in the technical report.

2-2:25 p.m.

Lowest Tooling Cost Per-Foot Drilling: Case Studies

SPEAKERS: Michale Rybak and Brad Reinsel, InRock Drilling Systems

This broad topic discusses many technical details around the tooling selection process which can help inform someone new to the industry or an industry vet be more profitable.

2:20-2:55 p.m.

Combined Use of HDPE and RJ-DIP for HDD Installation

SPEAKERS: Matt Olson, P.E., Lithos Engineering; Troy Tumbleson, ECI Contracting

Learn the complications requiring this dual pipe type, the connection methods used to transition from one material to the other, and risk mitigation strategies employed to make for a successful project.

3-3:25 p.m.

Maxi Rig Communication Standard Operating Procedures

SPEAKER: Chad Burns, HardRock Infrastructure Services

Develop safe communication protocols for entry and exit side maxi-rig operations.

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TRACK VI=HDD TIPS & TRENDS ROOM 203

8:30-8:55 a.m.

Most Common Causes of Drill Pipe Failure

SPEAKER: Brandon Chesnut, E&M Supply Group

Explore the most common ways that drill pipe fails or becomes damaged so that these scenarios can be avoided. Potential drill pipe failure can include damaged threads, in-makeup torque, tube body failure, pipe pulled out of the hole at a flat angle to the ground, simple wear and tear.

9-9:25 a.m.

Sustainable Trenchless Installation of Small-Diameter Pipelines, Cables

SPEAKER: Simon Herrenknecht, Herrenknecht AG

Through lessons learned and milestones achieved, learn about the latest innovations in HDD, Direct Pipe and E-Power Pipe, with high flexibility in terms of diameters, drive lengths and depths of the network sections to be installed, to cover the large range of project conditions, as well as environmental and safety concerns.

9:30-9:55 a.m.

Nuts & Bolts of Annular Pressure

SPEAKERS: Cory Baker, HardRock Infrastructure Services; Don White and Randy Strickland, DCS Fluid Solutions

Learn how to decrease annular pressures, in order to reduce instances of IRs, by changing tooling; mud properties such as mud weight, yield point, plastic viscosity; and/or type of mud products being used.

10-10:25 a.m.

Using Maxi HDD Systems in Noise-Sensitive Areas

SPEAKER: Richard Levings, American Augers

Learn about the latest in maxi-HDD technology that allows crews to meet the continually evolving noise-related restrictions and regulations in urban and suburban areas, while improving efficiency and productivity.

TRACK VII=ENERGY ISSUES/DPS ROOM 202

8:30-8:55 a.m.

No-Dig Point Repair System for Oil & Gas Lines

SPEAKER: Mo Eshani, Ph.D., QuakeWrap Inc.

Learn about a unique, patent-pending no-dig point repair system that is an alternative to the expensive and destructive open-cut replacement for repairing defective segments, as well as preventing methane and other leaks from highly critical natural gas and other pipelines.

9-9:25 a.m.

Hydrogen Energy: A New Frontier for Gas Pipeline Infrastructure

SPEAKER: Jeff Maier, Garver

Learn about the latest developments in the hydrogen energy sector, including the challenges and emerging opportunities for pipeline infrastructure construction and trenchless rehabilitation.

2-2:25 p.m.

50 in 5: Striving to Cut Underground Utility Damages in Half

SPEAKER: Khrysanne Kerr, Common Ground Alliance
Better understand the practices, processes and technologies with the highest potential to improve outcomes, as well as actionable next steps that can make your organization's damage prevention system more efficient and effective, and help the industry achieve the Common Ground Alliance goal of 50% less damages over the next five years.

2:30-2:55 p.m.

Confined Space Testing & Ventilation: Doing it Properly

SPEAKER: Joe Wise, United Rentals

Gain a better understanding of how to properly evaluate, test, and ventilate a confined/enclosed space. There are multiple sets of rules (general industry, construction, power/telecom), depending on the type of space and activity happening within the space, but the sequence of actions prior to entry should always be the same.



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3-3:25 p.m.

Verify all Locate Marks Before Digging & Vacuuming

SPEAKERS: Don Hager, SubSurface Instruments; Ben Rogers, Ring-O-Matic

Learn how to work smarter – save time and money, with smaller potholes – before any excavation by verifying the accuracy or inaccuracies of all located utilities.

THEATER EXHIBIT HALL

1-1:45 p.m.

NASSCO Safety Panel

MODERATOR: Dennis Pivin, NASSCO

PANELISTS: Harry Miller, SAK; Tad Powell, P.E., Hazen and Sawyer; Randy Belanger, Visu-Sewer

WEDNESDAY, MARCH 20



TRACK VIII=SEWER/WATER KEYNOTE ROOM 301C

8-8:55 a.m.

KEYNOTE

SPEAKER: Will Huggins, P.E., Oklahoma City-Utilities Engineering

TRACK IX=UCTA SEWER/WATER TECHNOLOGY ROOM 301C

9-9:25 a.m.

AI, Cloud Technologies Driving America's Largest Trenchless CIP

SPEAKER: Eric Sullivan, Sewer AI

In-depth look at the City of Houston's innovative approach to meeting Consent Decree obligations by leveraging AI Computer Vision and Cloud tools on assessment of ~7,000 miles of wastewater collection pipes and ~150,000 MHs. Enhanced efficiencies and cost savings will be highlighted, including pipeline inspections, data processing, collaboration and decision support.

9:30-9:55 a.m.

Trends in Assessing Metallic Water Pipelines

SPEAKER: Chris Kyea, P.E., Pure Technologies

Introduce a new, higher-resolution ultrasonic inspection technology that can be deployed on the free-swimming delivery platform. It offers all the benefits for inserting and traversing a waterline with butterfly valves, but also increases the resolution for wall loss detection to a 2-inch square area with 20% minimum wall loss, or a smaller 1-inch square area with 40% wall loss.

10-10:25

Introduction to Manufactured-In-Place Composite Pipe (MICP)

SPEAKERS: Luke Kunkel and Tony Lane, SippTech LLC

Learn about a new-to-market, innovative technology – manufactured-in-place composite pipe (MICP) – that will likely be a driving force for the future of pipe rehabilitation solutions. SippTech is working to establish ASTM standards specific to MICP because it goes above and beyond any current sprayed-on technology published standards.

10:30-11:25 a.m.

Remote Sewer Saddle Connections for Pipe Bursting

SPEAKER: Ted Dimitroff and Mark Mayhook, Trenchless Consulting LLC

Learn about remote sewer saddle connections, using electro-fusion fittings, which are cleaner, safer and have reduced social impact when connecting to new pipe.

2-2:55 p.m.

Polymeric Spray-Applied Linings for Pressure & Gravity Pipelines

SPEAKERS: Sanaz Ghalambor, Framatome; Kawalpreet Kaur, Ph.D., and Mohammad Najafi, Ph.D., P.E., University of Texas-Arlington/CUIRE

Provide knowledge and education to understand the application of polymeric spray-applied pipe lining (SAPL) for the rehabilitation and renewal process – from planning to the inception phase – and the benefits of this application.

TRACK X=UCTA PROJECTS/ISSUES & TRENDS ROOM 301B

9-9:25 a.m.

Smart Pig in Pressure Pipe 'Squeals' Cost-Effective, High-Res Results

SPEAKER: Jimmy Stewart, JS Water/Wastewater Consulting

Gain knowledge and insight about advanced inspection technology & tools that provide a proactive approach to risk identification by detecting corrosion, pitting, wall loss, layer delamination and leaks. This optimized asset management enhances reliability, reduces costs, and elevates the performance of underground infrastructure. A case study with real-world results will be presented.

UIC 2024 Primary Education Program

9:30-9:55 a.m.

Lift Station Consolidation: E-54 Sewer Improvement in San Antonio

SPEAKER: Marshall Preas, P.E., Pape-Dawson Engineers

Learn details of the project – from initial route study through construction – involving removal of three aging and/or undersized sanitary sewer lift stations located entirely over an environmentally sensitive area. Also, the challenges encountered will be outlined, and solutions will be presented, in hopes that information can be shared.

10-10:25 a.m.

Considerable Cost of the Burrowing Beetle

SPEAKERS: Maureen Carlin, Ph.D., and Cole Niblett, P.E. Garver Understanding the upfront challenges with the permitting process has become a critical component in trenchless pipeline project development, procurement and construction execution. Learn about approaches, through coordination by all stakeholders, to meet environmental permit requirements in the most efficient and cost-effective way.

10:30-10:55 a.m.

Understanding CIPP as a Systems Technology

SPEAKER: Dave Kozman, P.E., HammerHead Trenchless

Each CIPP system and variation should be designed, tested and certified for its intended use. Learn from this overview of CIPP technologies, installation processes, applications, design methods, industry standards, applicable testing, certifications and design reconciliation of the installed CIPP system.

2-2:25 p.m.

Styrene Attacks: What Research has Learned

SPEAKER: John Matthews, Ph.D., P.E., Louisiana Tech University

Learn about the research, findings and recommendations from a three-phase study conducted by TTC, and funded by NASSCO, to determine if styrene emissions from CIPP job sites pose substantial risks to workers and community.

TRACK XI=OKLAHOMA CASE HISTORIES/CITY PANEL • ROOM 301A

9-9:25 a.m.

Traditional & Trenchless Methods Aid in Constructing Largest Water Transmission Main

SPEAKER: Carl Pitzer, P.E., Thompson Pipe Group Attendees will be exposed to the design and construction of 100-mile pipeline project that utilized both trenchless and traditional construction methods to overcome design challenges including long tunnels, and tough and varying ground conditions.

9:30-9:55 a.m.

Uncovering the Past with Emergency Replacement of 21" Sewer in Downtown OKC

MODERATOR: James Bryan, P.E., Kimley-Horn and Associates Inc.

Learn about the design and construction of a half-mile of 21-inch sewer to support a development on the west side of downtown OKC – in only 6 months. Being adaptable and resilient, by combining many innovations, including owner procurement of pipe, fast-tracked design, post-bid value engineering, inter-departmental coordination, and hands-on construction observation, enabled success.

10-10:55 a.m.

Future of Water in Oklahoma: Challenges and Opportunities

MODERATOR: James Bryan, P.E., Kimley-Horn and Associates Inc.

PANELISTS: Will Huggins, P.E., Oklahoma City; Tom Prag, City of Tulsa; Candy Staring, P.E., City of Stillwater

Local water experts discuss a variety of topics – current water supply and impact of drought, population growth, regulatory environment – and explore opportunities for collaboration with businesses and communities to ensure a sustainable water future for Oklahoma.

2-2:55 p.m.

Water and Wafers and Wastewater, Oh My!

MODERATOR: Toby Flinn, P.E., Pape-Dawson Engineers

PANELISTS: Wayne Lee, P.E., Clint Philpott, P.E., and Tommy Pruitt, P.E., City of Sherman

Panelists will discuss how the city of Sherman suddenly became a major chip manufacturing hub for the worldwide demand for silicon wafers, including the challenges of financing and constructing hundreds of millions of dollars of infrastructure identified to serve this industry, and a fast-growing municipal population, in an extremely quick timeframe.

TRACK XII=NASSCO SEWER/WATER CONFINED SPACE • ROOM 203

9 a.m.-12:30 p.m.

Confined Space Awareness and Hands-On Training – NASSCO Workshop

SPEAKERS: Dennis Pivin, NASSCO; Tony Coco, Archview Understand the top five elements needed to keep workers safe when entering confined spaces – permits, air monitoring, ventilation, harnesses, and retrieval equipment – including hands-on practice of the classroom skills in a mock confined space entry setup. Upon completion of this four-hour course, attendees will receive a confined space awareness certificate.

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TRACK XIII=ASSET MANAGEMENT/I&I ROOM 301D

9-10:55

I&I ElimINATION: Corrective Action

MODERATOR: Don Rigby, Madewell Products Corporation

SPEAKERS: Marc Ancil, Logiball; Tony Conn, City of Naperville; Craig Closser, Madewell Products; John Manijak, Hoerr Construction; Jim Shelton, P.E., Arcadis
A continuation of Part I (Cause & Consequences), multiple experts will discuss the importance of selecting technologies that work well together to seal out I&I for a definable timeline.

TRACK XIV=HDD CONTRACTOR PANELS ROOM 204

8:30-9:25 a.m.

HDD Contractors Roundtable

PANELISTS:

An annual audience favorite, select HDD contractors will discuss current industry issues, concerns and needs in an interactive format.

9:30-9:55 a.m.

Converging HDD Technologies Expand Opportunities

SPEAKER: Matthew Patterson and Reid Caspary, Sharewell HDD; Dan Ombalski, P.E., Ellingson DTD

An engaging case study about overcoming many challenges to achieve a successful bore using gyroscopic steering (GST) and HDD tools that allow the navigation and installation of environmental wells in single-ended boreholes. It will also give attendees an opportunity to reflect on other specialty applications of HDD to grow our industry.

10-10:55 a.m.

HDD Contractors Small Rigs Roundtable

MODERATOR: Mark Foulon, Vermeer Texas-Louisiana

PANELISTS: Don Riggs, Future Infrastructure; Josh Tucker, Online Directional Boring LP; Jim Watland, Watland Custom Underground LLC

This new Roundtable focuses on the small rig market and the challenges faced by contractors as the pressure to build out the nation's fiber networks, at record speed, continues. Plus, the electric and water markets are intensifying, as well.

THEATER EXHIBIT HALL

11:15 a.m.-12:30 p.m.

HDD Hall of Fame Interactive Conversations

MODERATORS: Grady Bell, Bell Trenchless Consulting; Robert Carpenter, Editor-in-Chief, *Underground Infrastructure*
PANELISTS: Mary Andringa, Vermeer; Jim Agnew, InRock; Steve Akerman, Akerman Construction; Grady Bell, representing Laney; Heather Brown, representing her late-father Curtis Allen; Kevin Smith, Ditch Witch, representing Ed Malzahn (deceased)

The newest inductees (and representatives) to the HDD Hall of Fame will share their experiences and insights.

1-1:45 p.m.

It's Not Just a Day Job: Women's Careers in Engineering

SPEAKERS: Megan Brown, P.E., Tricia Hatley, P.E., and Dominique Keller, Freese and Nichols

Participants will leave with a host of tested tips, tricks and techniques from panel members' sharing of strategies and techniques for negotiating professional mine fields and balancing work-life demands that allow for a sense of accomplishment and satisfaction both professionally and personally.

THURSDAY, MARCH 21

TRACK XV=ASSET MANAGEMENT ROOM 301B

9-9:25

Developments in Multi-Sensor Technology for Pipeline Assessment

SPEAKER: Veronica Alvarez, Redzone Robotics
Evaluate the latest developments in multi-sensor tools and their effectiveness, based on the data obtained and feasibility in various field conditions.

9:30-9:55 a.m.

Global Advances in Buried Asset Management Programs

SPEAKERS: Saleh Behbahani and Tom Iseley, Ph.D., P.E., Purdue University

Learn how the location of underground utilities can be mapped with "Quality Levels" indicating levels of uncertainty. Also, learn what BAM-I is doing to develop industry professional development courses and university level courses, along with lessons learned from these initiatives.

UIC 2024 Primary Education Program

TRACK XVI=SEWER & WATER ROOM 301C

8:30-8:55

Case Studies on UV CIPP Point Repairs for Rapid Response to Defect Correction

SPEAKERS: Kent Corbin and Grant Whittle, NuFlow
Through case studies, learn how advanced specification of acceptable defect repair utilizing UV CIPP point repairs can provide efficient resolution to avoid delays in project completion and payment.

9-9:25

Safe Traffic Control & Work-Zone Safety for Construction Crews

SPEAKER: Dennis Pivin, NASSCO

Learn how to best protect workers and motorists, by understanding traffic-control devices – safety cones, barricades and signage – and how to set them up to promote the orderly movement of all travelers on roadways and safety of workers during construction. Manual on Uniform Traffic Control Devices (MUTCD) will serve as guidance.

9:30-10:30 a.m.

Developments in Composite Manhole Covers Help Solve Leading Cause of Water Pollution

SPEAKER: Chad Nunnery, Composite Access Products
Learn about how Composite Manhole covers are more effective than traditional covers.

TRACK XVII=HDD OPERATIONS ROOM 301D

8:30-8:55 a.m.

New HDD Back Reamer Technology for Soft Soil

SPEAKER: Ted Dimitroff and Mark Mayhook, Trenchless Consulting LLC

Learn about a new back reamer design for soft soils, sand soils, and water-table sand soils that can reduce drilling fluid cost while reducing pullback pressures.

9-9:25 a.m.

Novel Inhibition Agent for Horizontal Directional Drilling

SPEAKERS: Alicia Richards and Timothy Sorensen, AquaSol Corporation

Learn about a new product that will allow drilling in clays to be more effective, easier and without the negatives associated with amine compounds, as well as NSF certification.

9:30-9:55 a.m.

How to Be a Drill Master

SPEAKERS: Jonathan Faughtenberry, P.E., and Brogan Tyler, Freese and Nichols

Gain understanding of how construction constraints and techniques can be used, in tandem with computer software and design calculations, to ensure an HDD design will work. Real-world examples and applications will be provided and discussed to further confirm an innovative, confident, and proven process that will make you a “Drill Master.”





Meet the Presenters

UIC 2024 SPEAKERS/MODERATORS

Find presenter by last name:

A B C D E F G H I J K L M N O P R S T W



VERONICA ALVAREZ
General Manager-US West,
RedZone Robotics

Veronica has been involved in infrastructure development for over 14 years, including construction, operations, and engineering, for the public and private sectors, and is well-versed in pipeline construction and master planning. Holding a Class-A contractor's license, she has overseen more than \$300 million in underground utility projects.



MARC ANCTIL
Head of Technical Sales,
Logiball Inc.

Marc has been with Logiball since 1994. He has been involved with the development of ASTM standard practices for application of chemical grouts for infiltration control in sewers, and NASSCO Specification Guidelines for municipal sewer grouting. He has also been active at the Municipal Sewer Group Schools, since 2005.



CORY BAKER
Chief Operations Officer,
HardRock Infrastructure Services

Cory's background and 24 years of success are highly regarded in the HDD industry. He has been involved in many notable and long HDD crossings, from conception to completion, and is an active member of APCA (American Pipeline Contractors Association).



SALEH BEHBAHANI
Ph.D. Student,
Purdue University-Department of Civil Engineering
Saleh is pursuing his doctorate in Civil Engineering, under Dr. Tom Iseley's supervision. Previously, he was a teaching assistant and research assistant at Louisiana Tech's TTC, for about seven years. There, he assisted with development of online and classroom courses for BAM-I's Certification of Training in Asset Management (CTAM) program.



RANDY BELANGER
Vice President-Sales,
Visu-Sewer, LLC

Randy has specialized in sewer inspection, maintenance, and trenchless rehabilitation technologies for over 19 years. He served as lead on the Phase 3 styrene emission study for NASSCO's CIPP safety workgroup and currently serves on NASSCO's Board of Directors.



RISHI BHATTARAI, P.E.
Engineering Program Administrator,
Dallas Water Utilities

Rishi has over 22 years of experience in water and wastewater engineering and construction management, currently as Pipeline Program Manager for the City of Dallas Water Utilities. He has both a Bachelor's, from Kakatiya University in India, and a Master's, from Louisiana Tech, in Civil Engineering.



ROLLIN BOYD
Vice President of Operations,
Browline USA

Rollin has been involved in the HDD Industry since 1982, with experience in the engineering and development of downhole tooling. He has served as Drilling Manager for a large HDD contractor, as well as VP/Manager for Browline USA (formerly SlimDrill International), a worldwide leader in survey/guidance services and downhole tooling.



RANDY BRODNER, P.E.,
Vice President,
RJN Group

Randy has been delivering engineering solutions to Oklahoma communities for more than a decade, including more than 200 projects. He has managed numerous projects encompassing assessment analysis and rehabilitation design for collection systems. Randy's portfolio includes small- and large-diameter pipe assessments, comprehensive data analysis, alternatives analysis, and project expense forecasting.



JOEL BROWN, P.E.
Chief Engineer-CoLnstruction Projects Unit,
Oakland County Water Resources
Commissioner's Office

Joel currently oversees a team of construction project engineers that administers the large capital and major maintenance sewer and water infrastructure projects for the County. He has over 14 years of experience in the water and sewer industry, which includes direct project management, construction contract administration, design, and field experience.



MEAGAN BROWN, P.E.
Project Manager,
Freese and Nichols Inc.

Meagan is a professional engineer with more than 20 years of experience managing and designing medium- and large-scale civil, water, and wastewater projects. She has a degree in Environmental Engineering from the University of Oklahoma and an MBA in Project Management from the University of Texas-San Antonio.



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JAMES BRYAN, P.E.

Water/Wastewater Practice Lead-Oklahoma,
Kimley-Horn and Associates Inc.

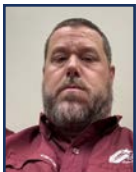
James has 16 years of industry experience, all with Kimley-Horn. His principal area of practice is in water and wastewater systems, and he has led design efforts on a range of projects including water distribution and transmission, wastewater collection and pumping, water pumping and storage, and water and wastewater treatment.



ADAM BURK, P.E.

Project Manager,
RJN Group

Adam brings over 9 years of experience with RJN, in project management and data analysis for collection systems. This includes specialty field services for I/I identification and engineering services for I/I abatement. He continues to implement long-term SSES programs focused on lessening the effects of I/I on wastewater collection systems.



CHAD BURNS

Safety Director,
Hardrock Infrastructure Services Inc.

Chad has managed \$14 million worth of projects, spanning land, marine barge operations, and horizontal directional drills up to 11,065 feet.

He is a member of the American Pipeline Contractors Association and of the HDDA Safety Committee. He has provided safety expertise and representation for Hardrock for 9 years.



MAUREEN CARLIN, PH.D.

Practice Leader,
Garver

Maureen has more than 20 years of experience in construction engineering and project management. Her expertise includes complex trenchless pipeline crossings by HDD, micro-tunneling and Direct Pipe. She has Bachelor of Science degrees in Civil and Architectural Engineering, an MBA, and a Ph.D. in Construction Engineering.



REID CASPARY

New Technology Manager,
Sharewell HDD

Reid joined Sharewell HDD in 2020 after graduating from the University of Texas. With two years of field experience, he transitioned into the office to spearhead new technology initiatives. Combining practical experience with innovation, his role focuses on developing Sharewell's advanced navigation systems and enhancing the company's technological capabilities.



BRANDON CHESNUT

Owner,
E&M Supply Group

Brandon has worked in the drill pipe industry since 2000. He began his career in inspection, and soon moved into buying and selling. He's evaluated hundreds of thousands of feet of used drill pipe and has been supplying the HDD industry with new and used drill pipe for 23 years.



CRAIG CLOSSER

Vice President-Business Development,
Madewell Products

At the core, Craig is a contractor with decades of experience in rehabilitating underground infrastructure to restore structural integrity, control I&I, and protect from corrosion. Today, as Vice President of Business Development for Madewell Products, he is instrumental in coaching Certified Applicators for the execution of the Mainstay Composite Liner.



JIM CLOUD

President,
Browline USA

Jim has more than 29 years of experience as a surveyor. Since 1998, he has served as president of Browline (formerly Slimdrill International), a worldwide leader in survey/guidance services and downhole tooling.



TONY COCO

Partner,
Archview Services

Tony has spent the last 30 years in the Environmental Health & Safety industry working to bring new technologies to market and grow smaller organizations into commercially sustaining businesses and market leaders. He brings deep insight in utilizing technology and innovation to increase safety levels in the workplace.



JB CONANT

Coatings Inspector,
Warren Environmental

JB brings 30+ years of experience in water/wastewater. Now a coatings specialist, he specializes in Warren Environmental's 100% solids epoxy, for over 18 years. Collaborating with utility owners in Texas and nearby regions, he guides the selection of protective coatings for infrastructure longevity.



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TONY CONN

*Deputy Director-Utility Operations,
City of Naperville, IL, Department of Public
Utilities-Water*

With over 34 years of experience, Tony's responsibilities include water supply and distribution, wastewater collection and pumping, and stormwater pumping. His educational background is in Electrical Automation and Industrial Maintenance, and his many industry certifications include NASSCO's ITCP Inspection program for cured-in-place pipe and manhole rehabilitation.



TED DIMITROFF

*President,
Trenchless Consulting, LLC*

For 20-plus years, Ted focused his efforts toward developing and field-testing improved HDD technology to install sewer/water mainlines – greatly reducing social, economic and environmental impacts. He has been awarded more than 13 patents related to changing the open excavation method for sewer and water systems to trenchless using HDD equipment.



MO EHSANI, PH.D., P.E.

*Founder,
QuakeWrap Inc.*

While a professor of structural engineering at the University of Arizona, for 28 years, Mo pioneered the repair and retrofit of civil structures with fiber-reinforced polymer (FRP) materials in 1987. He has received 20 patents, in that field, for the strengthening of marine infrastructure, pipeline construction and renovation, etc.



KRIS EMBRY

*Vice President of Client Services,
PICA Corp.*

Kris has over 15 years of experience in the water and wastewater industry. Based in New Orleans, he facilitates PICA's pressure pipe solutions for inspections worldwide. He is a member of the AWWA Water Main Condition Assessment Committee, EPRI, as well as the co-chair of NASSCO Pressure Pipe Committee.



JONATHAN FAUGHTENBERRY, P.E.

*Project Manager & Central Plains Transmission &
Utility Lead,
Freese and Nichols, Inc.*

Jonathan has 18 years of experience in the transmission and utility industry. This includes thousands of miles of HDD engineering, design, and construction. His HDD projects have ranged from 4-inch to 36-inch diameter, 500 linear feet to 7,500 linear feet, and total cost of \$100,000 to \$5 million.



CRAIG FISHER, P.E.

*Regional Engineer,
Westlake Pipe & Fittings*

At Westlake, Craig helps owners, engineers, and contractors during the design and construction phases of PVC projects in Texas. Over his three decades in the waterworks industry, he has authored technical papers, served as a technical reviewer for several texts, and spoken as a guest lecturer at the university level.





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TOBY FLINN, P.E.

*Vice President-Programs,
Pape-Dawson Engineers*

Toby has worked in the engineering and Construction industry for over 25 years. He has managed infrastructure programs for the Department of Defense, USACE, and top engineering and construction firms in the United States and overseas. He is currently a program manager for the City of Sherman's CIP.



MARK FOULON

*Regional Manager,
Vermeer Texas-LA*

Mark started working in the equipment industry in 2006, having 6 different positions through his 18-year career with Vermeer. He has experience in parts, service, and outside sales. Currently, he manages all aspects of the business for the areas around Cypress and Kilgore, Texas, and Baton Rouge, Louisiana.



KENNY FRIAR, P.E.

*Civil Engineer,
Kimley-Horn and Associates Inc.*

Kenny has over 17 years of civil engineering experience in utility design for many municipalities and is focused on the design of water infrastructure projects. His expertise includes projects with large-diameter water transmission lines, water well fields, pump stations, and trenchless water line rehab projects.



SANAZ GHALAMBOR

*Senior Advisory Engineer-Coatings and Lining,
Framatome-Installed Base*

Sanaz is a Polymer Engineer and a CEM PhD candidate with 20 years of experience in pipeline coating, lining, rehabilitation, and renewal, currently with Framatome. She has delivered several presentations at different industry-related conferences, such as Underground Infrastructure and ASCE.



BRIAN GLYNN, P.E.

*Tunnel and Trenchless Project Manager,
Freese and Nichols Inc.*

Brian has 18 years of experience in the engineering and construction industry. After initially working for a contractor, the past 12+ years he has specialized in design and management of tunneling and trenchless projects – especially those involving tunnel boring machines, microtunneling, and HDD – primarily for water and wastewater conveyance.



MICHAEL GRAVES, P.E.

*Vice President-Water Group,
STV Inc.*

Michael has over 30 years of experience designing treatment facilities. Currently, as manager of the STV water group, in Oklahoma, his responsibilities include evaluating and implementing innovative technologies related to treatment facilities. He has also been the project manager for South Canadian since inception of the design.



JESSE GUERRA

*Senior Project Manager,
Plummer Associates Inc.*

Jesse has 32 years of professional experience, 26 of which were with a major utility and included several years directly responsible for construction of its \$400-million CIP. His projects include water distribution, wastewater collection and treatment, and recycled water facilities, with over 54 miles of pipelines costing approximately \$138M million.



DON HAGER

*Regional Sales Manager,
SubSurface Instruments*

Working in the underground infrastructure industry since 1975, Don has 20-plus years of HDD experience and 20-plus years locating all types of underground utilities, primarily with Ditch Witch and TORO Dingo equipment. Prior to SSI, he worked at MasTec Construction and Schonstedt Instruments locators.



TRICIA HATLEY, P.E.

*Executive Vice President
Freese and Nichols Inc.*

Tricia oversees operations in FNI's growth regions in the US. She has been involved in all levels of providing engineering services for public infrastructure in multiple disciplines. While recently serving as National Society of Professional Engineers President, she led the organization in hiring its first female executive director and CEO.



COLLIN HAYES

*Water Engineer,
HDR*

Prior to joining HDR, Collin spent 15 years as a contractor specializing in water/ wastewater projects, including treatment, pump stations, CSOs and pipelines. Experienced in traditional and progressive delivery methods, Collin is an Engineer-In-Training at HDR, providing design support, constructability reviews, and assessments on projects across North Texas and Oklahoma.



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SIMON HERRENKNECHT
Head of Business Division-Pipeline,
Herrenknecht AG

During his university studies in automotive and mechanical engineering, Simon worked as a project manager in the research department of BMW motorcycles in Munich. In 2014, he joined Herrenknecht AG, as product manager for HDD equipment in the pipeline business, and since 2022 has led the Utility Tunnelling Department-pipeline sector.



JASON HOCKRAN
Owner/Vice President,
H&H Enterprises

For the last 25 years, Jason has led H&H Enterprises, a mid-sized, family-owned, underground utility company. From groundbreaking one-of-a-kind projects to excellence in the day-to-day marketplace – with a specialty for rock drilling and managing challenging projects – the H&H team focuses on resourcefulness and exceptional communication in all aspects of operations.



WILL HUGGINS, P.E.
Deputy Director-Utilities Engineering,
City of Oklahoma City Utilities Department

Will oversees the Engineering Division responsible for Oklahoma City Utilities Department's Capital Improvement Program and Private Development Program. While he is acclimating nicely to Oklahoma life, since moving here in 2018, he is a native of South Carolina and a graduate of the University of South Carolina.



TOM ISELEY, PH.D., P.E.
Practice Professor,
Purdue University

Tom has over 40 years of experience in planning, designing, and constructing underground infrastructure systems. In 1989, he established the Trenchless Technology Center (TTC) at Louisiana Tech University and is a founding director of NASTT. He is also chair of the Buried Asset Management Institute-International (BAMI-I) Board of Directors.



JAKE JEFFORDS
Director-Sales, Marketing & Global Accounts,
Vermeer MV Solutions

Jake's 20-year career in the construction industry includes underground dealership territory management, construction project management and manufacturer product management, currently for Vermeer's Vacuum Excavation division. He is also active in multiple associations and participates on boards/committees that focus on reducing underground utility damages, and increasing awareness of safe digging methods.



TED JONES, P.E.
South Central Region Manager,
GeoTree Solutions

Ted has 35-plus years of experience in civil engineering-hydraulics/environmental restoration, heavy civil and utility construction, and product management and technical marketing providing sustainable infrastructure. Currently, he specializes in geopolymer lining mortars.





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KAWALPREET KAUR, PH.D.

*Post-Doctoral Researcher,
University of Texas at Arlington/CUIRE*

Kawalpreet's research area is trenchless technology, pipeline rehabilitation, and asset management. She is currently working on designing, testing, and evaluating spray-applied pipe lining (SAPL) by performing different testing for gravity and pressure pipes. Previously she worked 8-plus years in construction and project management for refinery, fertilizer, transportation, and building projects.

MAZEN KAWASMI, P.E.



*Principal/Vice President,
Freese and Nichols Inc.*

Mazen is one of Freese and Nichols' lead engineers for the development of asset management programs. Certified by the Asset Management Council and National Association of Sewer Service Companies, he provides water/wastewater clients with a solid understanding of international best practices related to their systems.

DOMINIQUE KELLER



*Engineer II-Construction Management,
Freese and Nichols Inc.*

Dominique is a recent Civil Engineering graduate from Oklahoma State University with 4 years of internships in construction services. She's a Construction Services Representative of 2½ years at FNI, providing construction inspection and construction management services for transportation, water, and wastewater projects. She is pursuing her Professional Engineer's license.

KHRYSANNE KERR



*Vice President-Marketing & Outreach,
Common Ground Alliance*

Khrysanne has 26 years of industry experience, 15 of them with the Common Ground Alliance. Currently, she oversees CGA member and stakeholder outreach, marketing for core programs and events, and development of educational programs. During her career, she has received numerous awards for her work in the damage prevention industry.

HOSSEIN KHALEGHIAN, PH.D.



*Post-Doc, Oklahoma State University;
Co-Founder, InfraTie Solutions*

Hossein has more than seven years of experience in infrastructure asset management, particularly within the transportation and wastewater sectors. His Ph.D. dissertation research was focused on data quality management and integration of sewer inspection databases, paving the way for the establishment of a startup company based on his research findings.



JOY KOTEY, P.E.

*Civil Engineer III,
City of Oklahoma City Utilities Department*

Joy is responsible for managing design and construction projects for the City's four wastewater treatment plants. She has 12 years of professional experience working for consultants and the City. A graduate of Oklahoma State University, she is an active member at WEF, AWWA, and ASCE.



DAVE KOZMAN, P.E.

*Senior Product Engineer,
HammerHead Trenchless*

Dave has three decades of related industry experience in pipeline manufacturing, design, construction and trenchless pipeline renewal technologies for water and sewer applications. An ASCE Fellow, he is an active member of various committees within ISO, ASTM, AWWA and NASSCO, and is a registered Professional Engineer in six states.



GEORGE KURZ, P.E.

*Independent Consultant and Researcher,
Sewer Capacity Management*

George has 46 years of experience as a government and private engineering consultant focused on improving effectiveness and efficiency in municipal sewer systems. He is a specialist in detecting, measuring, and stopping I&I in sewage collection systems. George developed standard methods for measuring effectiveness of rehabilitation using flow monitoring.



CHRIS KYEA, P.E.

*Senior Engineer,
Pure Technologies, a Xylem brand*

Chris is passionate about condition assessment of large-diameter water and wastewater pipelines, which he has been involved in since 2014. He is a professional engineer based in Denver, Colorado.



TONY LANE

*Business Development Manager,
SippTech LLC*

Tony has 10 years of experience in the petroleum industry, focused on transportation, sales, and marketing, and 20 years of sales and business development experience in the milling industry. He joined SippTech in the Fall of 2020, gearing efforts toward commercializing the new technology it brings to the market.



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MIKE LARSEN

*Senior Manager-Municipal & Energy
Infrastructure Pipeline Solutions,
Structural Technologies LLC*

Mike has over 40 years of experience within this industry. He has worked for Structural Technologies since 2014 and is a subject matter expert for pipeline condition assessment and CFRP rehabilitation. In a previous job, he was instrumental in bringing Sahara Leak Detection Technology from the UK, in 2004.



WAYNE LEE, P.E.

*Director of Engineering,
City of Sherman*

Wayne joined the City of Sherman team as Director of Engineering in February 2020, after retiring from 29 years of public service with the City of Irving. He now manages the CIP for Sherman, including the current surge in water and wastewater projects to support both industry and residential growth.



RICHARD LEVINGS

*Product Manager,
American Augers*

With more than three decades in underground construction, Richard leads the development and operations of auger boring machines, maxi-rigs, and cleaning systems for American Augers. His successful HDD product line has globally influenced the industry and catered to customer needs. An industry veteran, his expertise shapes operations management and innovation.



WEI LIAO

*Lead Researcher,
Purdue University*

As a tunnel engineer for 14 years, Wei has experience in all aspects of the design and construction of large transportation tunnels. Since 2019, her research has focused on underground infrastructure asset management and trenchless technical solutions. She serves on the Buried Asset Management Institute-International Board of Directors.



TRACEY LONG, P.E.

*Senior Engineer/Large Diameter Pipeline Project Manager,
Dallas Water Utilities*

Tracey has over 24 years of experience in the design of water and wastewater treatment plants, water and wastewater lines, and storage and pumping, with an emphasis on large-diameter trenchless pipelines for the past 10 years.



DELANY MACDONALD, P.E.

*Project Engineer,
Ardurra*

Delany works as a design consultant with local municipalities and entities located in Central Texas. She began her career working on the design of potable water, raw water and wastewater pipelines and has since transitioned to the design of facilities, including lift and pumping stations.



JEFF MAIER, P.E.

*National Infrastructure Practice Leader,
Garver*

Jeff has over 24 years of project management, engineering design, and specialty construction inspection experience. He is recognized as an industry expert in the fields of advanced condition assessment, corrosion mitigation, and trenchless rehabilitation of water, wastewater and energy pipelines.



JOHN MANIJAK

*Business Development,
Hoerr Construction*

John has 25 years of experience in the water/wastewater industry. He is also actively involved – as committee member and leader – with industry-related associations, such as IWEA and NASSCO, and has received the Golden Shovel Award twice.



NICK MARRA

*Vice President,
Marra Services Inc.*

Nick is a fourth-generation professional in the tunneling and underground construction business. He specializes in sewer rehabilitation, shaft excavation, and hand mine tunneling. He has over 20 years of experience in underground construction and has been the Vice President of Marra Services Inc. for the last 17 years.



CLETE MARTIN, P.E.

*Principal - Conveyance Practice,
Plummer Associates Inc.*

Clete has designed, managed, or quality-controlled hundreds of miles of pipelines, and dozens of earth-retaining wall erosion control structures requiring direction, review, and interpretation of geotechnical reports. He is passionate about training young engineers and sharing the wisdom he's gained from 35 years in the industry.



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JOHN MATTHEWS, PH.D., P.E.

*Director-Trenchless Technology Center,
Louisiana Tech University*

John is director of the Trenchless Technology Center and is the CETF Professor of Civil Engineering at Louisiana Tech University. He has over 20 years of experience in the trenchless technology industry. He has authored over 300 technical publications and currently serves on the Board of Directors of ISTT.



MARK MAYHOOK

*Executive Vice President,
Trenchless Consulting LLC*

Mark possesses over 40 years of telecom and utility management experience with an extensive focus on workflows and process design. This includes working with Ted Dimitroff in the development and deployment of new trenchless technologies resulting in a more effective, efficient, and scalable installation process for the water/sewer utility sector.



NICHOLAS MCCORMICK, P.E.

*Project Manager,
Freese and Nichols Inc.*

Nicholas is an engineer and project manager in the Water/Wastewater Master Planning team with FNI. He has helped clients navigate the intricacies and roadblocks associated with planning for and sustaining water and wastewater systems.



HARRY MILLER

*Director of Safety,
SAK Construction, LLC (SAK)*

Harry is a Certified Safety Professional, with over 15 years' experience in safety, health, and environmental leadership roles. Currently, he works with operations to collectively integrate and improve the safety culture at SAK. Previously, he supervised project safety professionals at Black & Veatch within the continental United States and Alaska.



MARK MINKOWSKI, P.E.

*Vice President/Pipelines Community of Practice
Leader,
Kennedy/Jenks Consultants*

Mark has 34 years of industry experience, leading projects in wastewater conveyance, pipeline rehabilitation, and water distribution. Mark is a registered engineer in California and Hawaii. Currently, he leads Kennedy Jenks' national pipelines practice and has served as Program Manager for the SVCW \$580-million RESCU Conveyance Rehab Program since 2017.



MAHNOUSH MOHEZENI

*Ph.D. Student,
Purdue University*

Mahnoush has more than eight years of experience in project management, working in various roles, such as director, project planner and controller, and architectural engineer. In January 2023, she embarked on her Ph.D., at Purdue, to specialize in and enhance her knowledge in asset management in the field of water.



MOHAMMAD NAJAFI, PH.D., P.E.

*Director-Center for Underground Infrastructure
Research & Education (CUIRE),
The University of Texas-Arlington*

Dr. Najafi ("Mo") has 30-plus years of experience encompassing engineering, educational, research, consulting, and management activities. He is the author of several books on trenchless technology and asset management. As Director of CUIRE, he has led many research projects with more than \$3M of funding secured competitively from funding agencies.



COLE NIBLETT, P.E.

*Oklahoma Water Team Leader,
Garver Engineering*

Cole is the Oklahoma Lead for Garver's Water Team. His experience includes master planning, feasibility analysis, pilot-phase studies and operation, construction administration and observation, and wastewater operations assessment. An Oklahoma native, he has Bachelor's in Biological/Biosystems Engineering, from OSU, and a Master's in Environmental Engineering from OU.



CHAD NUNNERY

*Founder, Owner & President,
Composite Access Products (CAP)*

After graduating with Engineering & Chemistry degrees, Chad started a career in composites manufacturing, in 1994. Recognizing that composites would solve many traditional manhole-cover problems – inflow, SSOs, theft, corrosion, weight, data transmission – he formed Composite Access Products, in McAllen, TX. They are now used in 500+ municipalities and 46 states.



MATT OLSON, P.E.

*Associate,
Lithos Engineering*

Matt is a professional engineer with consulting, academic, and contractor experience involving a myriad of trenchless technologies. This unique perspective allows him to maximize workflow efficiencies and minimize project risk for trenchless operations. Matt is also involved in industry organizations, serving on the board, student chapter and program committees.



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DAN OMBALSKI, P.E.
Vice President-Engineering,
Ellingson – DTD

Dan is a licensed engineer and geologist, having worked in the environmental industry for 30 years and directional drilling industry for 20. He has his name on four U.S. Patents related to HDD wells and installation technology and has directly overseen the installation of hundreds of horizontal wells.



CLINT PHILPOTT, P.E.
Assistant City Manager,
City of Sherman

Clint worked for Halff for four-years in land development and has been in municipal service for 11 years. In 2020 he became Assistant City Manager in Sherman. He now leads Development Services, Engineering, Public Works, and oversees Sherman's growing CIP.



COLLIS PARRISH
Business Development Manager,
Lewis Concrete Restoration

Since 2012, Collis has developed and constructed more than 50,000 LF of geopolymer rehabilitation projects. Currently he is Business Development Manager for Lewis Concrete Restoration (LCR), specializing in infrastructure rehabilitation utilizing geopolymers, epoxies, and other high-performance coatings.



CLINT PITMAN
President,
Drilling Mud Direct

An HDD industry veteran, with 25-plus years of experience, Clint founded Drilling Mud Direct in 2002 to make drilling mud supply as cost effective as possible. Along with drilling mud, the company also supplies drilling fluid additives, slurry solidification, replacement shaker screens and job-site mud engineers.



MATTHEW PATTERSON
President,
Sharewell HDD

Matthew joined the Sharewell group in 2012 as a financial professional. While watching the numbers, he was able to become more involved in the operations and development projects, such as launching the Smith Gemini HDD product line and Opti-Trac gyro navigation system at Sharewell HDD. In 2020, he became President.



CARL PITZER, P.E.
Trenchless Division Manager,
Thompson Pipe Group

Carl has been involved in projects building America's infrastructure for the past 12 years. He started with bridges and now focuses on trenchless technology. Carl is involved in many organizations including ASCE, NUCA, UCTA, and participates in other forums to help educate on the value of trenchless technology.





Meet the Presenters

UIC 2024 SPEAKERS/MODERATORS

Find presenter by last name:

A B C D E F G H I J K L M N O P R S T W



DENNIS PIVIN,
Director of Health, Safety and Environmental,
NASSCO

Dennis has over 25 years of experience in safety, health and environmental program development, implementation and management.

He is a Certified Safety Professional, Certified Health and Safety Technician, Certified Instructional Trainer, member of the Science and Technology Task Group for the Styrene Information & Research Center, and published author.



TAD POWELL, P.E.
Senior Associate,
Hazen and Sawyer

Serving as Senior Associate for Hazen and Sawyer in its Birmingham, Alabama office, Tad is a registered professional engineer in

Alabama and Georgia and is the Construction Manager for the Jefferson County Asset Management Program. He has also been a Project Manager for a large pipeline rehabilitation construction company.



AMANDA POWERS, P.E.
Associate,
Freese and Nichols inc.

Amanda's experience includes interceptor and transmission line design within congested urban environments, up to 66-inch, and cross-country

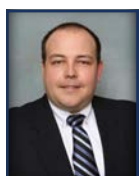
transmission design of up to 90-inch diameter. Currently she works in the FNI-Dallas transmission and utilities group, and served as the project manager on the Cottonwood/Hackberry Interceptor project.



TOM PRAG, P.E.
Design Engineering Manager,
City of Tulsa-Water & Sewer Department

Tom has planned, designed, managed, and directed over 250 public works projects as a consultant and as an engineer with the City of

Tulsa. Currently, he serves as Engineering Manager and is responsible for implementing the CIPs for stormwater, water & wastewater totaling an annual budget of \$100 million.



MARSHALL PREAS, P.E.
Senior Project Manager,
Pape-Dawson Engineers

Marshall has 15 years of experience in civil engineering that is underscored by projects that involve planning/analysis, designing, estimating,

permitting and construction management of water/wastewater/infrastructure. This includes lift stations and force mains up to 14 MGD and pipelines ranging in size from 6-inch- to 84-inch-diameter outfall projects.



ALEC PROPST
Project Engineer,
Freese and Nichols Inc.

Alec is an engineer in FNI's Water/Wastewater Master Planning Group. His experience includes water/wastewater planning, asset management

program development, hydraulic modeling and regulatory compliance support. Leveraging a wide range of experience, Alec helps guide clients to make key decisions that foster resiliency and sustainability in their systems.



TOM PRUITT, P.E.
City Utility Engineer,
City of Sherman

Tom worked in consulting engineering for 18 years and moved to municipal service for the City of Sherman. He is now working with

multiple engineering firms and contractors simultaneously, to deliver an estimated \$500-million system expansion. He also maintains the City's water and wastewater utility systems.



BRAD REINSEL
US Regional Director,
InRock Drilling Systems

For the past 23 years, Brad has served in every aspect of the HDD industry – from laborer, to operator, project manager and partner. He

started in the underground/HDD industry in 1999, working in office jobs during college and on a drill crew in the summers.



ALICIA RICHARDS
Vice President/General Manager,
AquaSol Corporation

Alicia has led new-business initiatives for AquaSol by leading the development of products that enabled the company's diversification into

new markets. Prior to joining AquaSol, she held various roles of increasing importance in manufacturing, product development, technical service and information technology.



DON RIGBY
Director-Marketing & Education,
Madewell Products Corporation

Leveraging a 40-year career in media, engineering, and underground technologies, Don's current role includes planning and

execution of education initiatives with specifying engineers, utility contactors, and municipal stakeholders. He is member, leader, author and frequent speaker for industry organizations, with trenchless expertise on controlling groundwater infiltration to preserve and protect infrastructure.



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DON RIGGS

*Vice President-Business Development,
Future Infrastructure LLC (a Primoris company)*

Don has 43 years in utility construction, focused on telecom. He founded his business in 1999, growing it from 4 to 1,000-plus employees, before joining Primoris in 2021. Today he focuses on large fiber projects and building a team of quality subcontractors, while expanding the company's footprint across the U.S.



JOE ROYER, PH.D.

*Vice President-Research & Development,
GeoTree Solutions*

Joe leads Research & Development for GeoTree solutions. In his 25-year career, he has written numerous papers and design details for structural rehabilitation systems using geopolymer mortars. In addition to this structural knowledge, he has supervised installations around the world.



MICHAEL RYBAK

*Vice President-Global Services,
Inrock Directional Systems*

With more than a decade of industry experience at Inrock, either steering in the field, overseeing its Guidance Services, operations or in sales,

Michael has been a part of thousands of bores.



ROBERT SAUCEDA, P.E.

*Engineering Manager,
City of Irving-Capital Improvement
Program Department*

Robert is a registered professional engineer in the state of Texas. He has worked on water/wastewater conveyance, treatment, pipeline, trenchless construction, project management, water supply & distribution, master planning, street, highway and drainage projects. These have been in Texas, New Mexico and, internationally, in Mexico for the State of Chihuahua.



JOEL SCHANNE, P.E.

*Senior Project Engineer,
NTH Consultants*

Joel has over 15 years of experience in civil and construction engineering. He has supported a variety of underground water and wastewater rehabilitation projects throughout southeast Michigan and Alaska. His main project focus has been trenchless rehabilitation of sewers, tunnels and basins, utilizing in-tunnel grouting and slip-lining techniques.



DEREK SCHWANKE, P.E.

*West Texas Infrastructure Team Leader,
Garver*

With over 15 years of experience, Derek has focused his career on public infrastructure assets stemming from managing and conducting condition assessment and asset management studies, capital planning and modeling, and infrastructure rehabilitation. It also includes improvements ranging from lift stations, storage tanks, and 240,000-plus linear feet of pipeline.



LANCE SECREST

*Director of Business Development,
Spray in Place Solutions*

Lance directs the national sales team at Spray in Place Solutions (SIPS), an industry leader in epoxy pipe restoration, focusing primarily on pressure pipes. His team has traveled 500,000-plus miles across America, coating hundreds of thousands of feet, while rehabilitating municipal, industrial, commercial and residential high-rise piping infrastructure.



NEEPA SHAH, P.E.

*Senior Associate,
Hazen and Sawyer*

Neepta has over 19 years of experience in open-cut and trenchless pipeline designs, SS&ES and rehab designs, collection system master planning and CIP development, and asset management. Currently, she specializes in studies, design and construction of conveyance infrastructure.



YONGWEI SHAN, PH.D., P.E.

*Associate Professor,
Oklahoma State University*

Yongwei is an associate professor in the School of Civil and Environmental Engineering at Oklahoma State University. He has 16 years of teaching and research experience. His research focuses on data-driven civil infrastructure asset management and engineering education.



JIM SHELTON, P.E.

*National Technical Director-Buried Infrastructure,
ARCADIS*

Jim specializes in condition assessment, rehabilitation, and construction management using Progressive Design-Build. He has a degree in Chemical Engineering from the University of Pennsylvania, is a licensed water and sewer contractor, and holds active Professional Engineering licenses in 15 states.



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CHANDLER SHIELDS, P.E.

*Associate,
Kimley-Horn and Associates Inc.*

Chandler has over 6 years of experience in water infrastructure projects serving cities in West Texas. He has provided water engineering design services for municipal, TxDOT, and federally funded projects. His experience includes water master planning, conveyance, storage, and pumping facility projects.



JERRY SNEAD II, P.E.

*Associate Vice President-Dallas/Conveyance
Leader-South Central Region,
HDR*

Jerry has worked for 26 years on water and wastewater conveyance projects in Oklahoma, Texas, Alabama and Louisiana, and has construction observation experience for large-diameter pipelines, tunnels, and municipal wells. His professional interests include pipeline design, condition assessments, alignment studies, and water resources projects.



TIM SORENSEN

*Vice President of Sales and Marketing,
AquaSol Corporation*

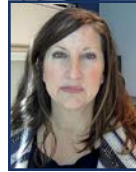
Tim has over two decades of drilling fluids experience, which includes working in the field, sales, project management, as well as being an Area Manager in multiple basins throughout the United States. His passion comes from helping customers understand and solve drilling fluids issues they may encounter.



IRA SPEER

*Assistant Utility Maintenance Superintendent,
City of Olathe Public Works Department*

During his 21 years at the City of Olathe, Ira helped implement and supervise the I&I Program that began in 2008, and continues to manage the I&I crew's work. He holds a Wastewater Collection Certification-Class IV and Water Distribution Certification-Class II through the Kansas Water Environmental Association.



CANDY STARING, P.E.

*Engineering Director,
City of Stillwater*

With consulting, regulatory and municipal experience, Candy has focused her career on water and wastewater since 1999, including supply, conveyance, collection and treatment projects. Today, she directs the Stillwater Engineering Department, which has a water/wastewater capital program need of \$600 million over the next 10 years.



JIMMY STEWART

*President,
Advanced Water/Wastewater Infrastructure
Solutions (AWWIS)*

Jimmy has 25 years of industry experience including inspection, rehabilitation and digital solutions for water, wastewater, and storm water systems. His primary focus is on pressure pipe technologies. He is also a recipient of Golden Manholes and 5S Society Awards, and has held leadership roles in BAMI-I and NASSCO.



RANDY STRICKLAND

*Mud Engineer & Consultant,
DCS Fluid Solutions*

Randy has been a part of the drilling and drilling fluids industries for over 25 years, starting as a mud engineer. He has experience both in the field and as a former Vice President for CETCO. His experience makes him both a valuable consultant and trainer for future engineers.



SCOTT TAYLOR, P.E.

*Senior Professional Engineer,
City of Fort Worth Water*

Scott has more than 30 years of experience with water and wastewater utilities. The projects that he has been involved with range from neighborhood water and sewer line replacement to large-diameter raw water transmission mains. He also found time to co-author a book on water treatment filter evaluation.





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NOAH THOMAS
Operations Manager,
SippTech

Noah brings a decade of experience in operations, project, and budgetary management across multiple industries, including fabrication and powder coating, aerospace and process manufacturing machine designing, and construction contracting. He joined SippTech in 2023 and now serves as Operations Manager helping to drive the transition from R&D to Commercial Production.



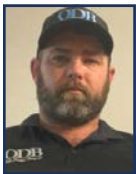
ROD THORNHILL, P.E.
Owner,
White Rock Consultants

Rod has more than 40 years of experience in wastewater collection systems, starting in the early days of the EPA Construction Grants Program by conducting Sewer System Evaluation Surveys. He was the Chairman of NASSCO's PACP Founding Committee and created several components of PACP.



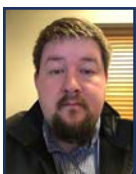
DAVID TREJO, P.E.
Project Manager,
Garver

David has over 10 years of experience in water infrastructure condition assessment and rehabilitation. He leads condition assessment projects, leveraging his in-depth knowledge of leading industry assessment technologies. David has managed every critical component, such as condition assessments and contingency planning to rehabilitation design and managing specialty subcontractors.



JOSH TUCKER
Operations Manager,
Online Directional Boring LP

Starting in the HDD industry, in 2008, Josh has seen every aspect of the family business – from running a shovel, to operating a 100x140, to managing the business. Currently, he oversees nine drill crews and five dig crews placing telecom, water and sewer in the Houston market.



TROY TUMBLESON
Project Coordinator,
Ellingson Trenchless LLC dba ECI Contracting
Troy is a project coordinator working for the Union HDD side of Ellingson Companies. As a subcontractor in the pipeline world, he has installed 2- to 54-inch-diameter pipe, including a 36-inch watermain HDPE-to-ductile install. Troy's primary focus is to maintain project schedule, safety, and production.



BROGAN TYLER
Project Engineer,
Freese and Nichols Inc.

Brogan graduated from the University of Arkansas in 2019, and has been working within the Water group at Freese and Nichols for the past 4 years. His focus at FNI has been pipe lines and systems; his experience stems from a variety of projects utilizing both pressure and gravity applications.



MARK WADE, P.E.
President and Senior Pipeline Technologist,
BlueWater Solutions Group, Inc.

Since 1976, Mark has accumulated a wide range of experience for the assessment and trenchless renewal of buried pipeline infrastructure. He has managed more than 1,100 projects and programs throughout North America. His work has appeared in trade magazines, journals, manuals-of-practice, and books.



JIM WATLAND
CEO,
Watland Custom Underground LLC

Jim has 31 years of experience in construction management and sales in the HDD and pipeline industry. Through earlier jobs, he gained strong knowledge of equipment, chemicals, mud disposal, inspection teams, city officials, landowners, developers, and environmentalism. For the past decade, his company has focused on more efficient HDD processes.



ROBERT WEINERT
Project Manager,
Plummer Associates Inc.

Robert has 8 years of professional experience designing conveyance systems in Oklahoma and Texas. He has assisted and led pipe design, route studies, technical memorandums, and cost estimates on water and wastewater pipelines ranging from 6-inch to 72-inch in diameter. This includes coordination with various clients, utilities, and government entities.



DON WHITE
Founder/Owner,
DCS Fluid Solutions

Don's career began in the Texas oilfields, as a Drilling Fluids Engineer, in 1981. While there, he discovered the HDD market and transitioned to it, in 1997. In 2004, he started DCS Fluid Solutions, which supplies innovative products, off- and on-site technical support, and plans and strategies to limit inadvertent returns.



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ALEX WHITEWAY

*Assistant Director of Water Utilities,
City of Mansfield*

Alex is a utility professional with 19-plus years' experience. He is licensed as Class A Water Operator, Wastewater Collection III, Backflow Prevention Assembly, Irrigator, and has a Master's in Public Administration. He serves as TWUA North Central Texas Chair, and focuses on driving sustainable, comprehensive treatment and service system expansions.



JOE WISE

*Customer Safety Training Manager,
United Rentals Inc.*

With the company for over 19 years, now in the Trench Safety Specialty Business, Joe provides strategic oversight to competent person training programs in confined space and excavation safety. He oversees a team of safety training professionals, and the design and development of programs to enhance classroom and online learning.



GRANT WHITTLE

*Technical Director,
NuFlow Technologies*

Grant Whittle has over 25 years of experience within the trenchless rehabilitation industry, with a focus on technical support and performance-based specifications. He is a graduate of Brigham Young University and has completed the core coursework towards a Master's in Environmental Science and Engineering, from Virginia Tech.





Exhibits

The exhibit hall is packed with familiar companies showcasing their latest equipment and technologies alongside new, innovative players. Connect with these solutions providers to maximize efficiency and profitability on your projects.

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Kansas City, MO 64120
E: info@acepipe.com
www.acepipe.com

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580 Goddard Avenue
Chesterfield, MO 63005
E: ckoller@aegion.com
www.aegion.com

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58256 266th St
Brownsdale, MN 55918
E: akk@akkerman.com
www.akkerman.com

AMERICAN PIPE SOLUTIONS..... #518

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HACKENSACK, NJ 07601
E: benson@americanpipe.com
www.americanpipelinesolutions.com

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Houston, TX 77027
E: kevin.bradley@apsensing.com
www.apsensing.com

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Rock Hill, SC 29730
E: alicia@aquasolcorp.com
www.aquasolcorp.com

AVANTI INTERNATIONAL #815

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Webster, TX 77598
E: info@avantigrout.com
www.avantigrout.com

BADGER INFRASTRUCTURE..... #422

5013 South Yukon Ave.
Tulsa, OK 74107
E: mstephen@badgerinc.com
www.badgerinc.com

BROWNLIN USA INC #613

34275 Sunset Ln
Brookshire, TX 77423
E: t.forconi@drillguide.com
www.drillguide.com

BUCKHORN PUMPS INC #515

1786 CR 490
Stephenville, TX 76401
E: preston@buckhornpumps.com
www.buckhornpumps.com

CARBOLINE #725

2150 Schuetz Rd.
Saint Louis, MO 63146
E: marketing@carboline.com
www.carboline.com

CCI PIPING SYSTEMS #706A

1026 O'Neal Dr.
Breaux Bridge, LA 70517
E: sales@ccipipe.com
www.ccipipe.com

CUIRE #404

Box 19308 428 Nedderman Hall
Arlington, TX 76019
E: najafi@uta.edu
www.cuire.uta.edu

COMPOSITE ACCESS PRODUCTS (CAP)..... #706B

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McAllen, TX 78504
E: capadmin@compositeap.com
www.justcapthat.com

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2315 Vanderbilt Lane #B
Redondo Beach, CA 90278
E: tophatarmijo@aol.com
www.cosmic.at

CPM PIPELINES #800

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Phoenix, AZ 85040
E: heidi@cpmpipelines.com
www.cpmpipelines.com





Exhibits

DANBY LLC #619

8904 Fairbanks N. Houston
Houston, TX 77064
E: info@danbyrehab.com
www.danbypvclining.com

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19625 62ND AVE S STE B-103
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E: marketing@digital-control.com
www.digitrak.com

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Toronto, ON M4V 1L5
E: info@ecostrat.com
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E: marketing@gprsinc.com
www.gpr-radar.com

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www.gpkubota.com

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E: Lamar@HardrockHDDP.com
www.hardrockhddp.com

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21055 Priest Rd
Elmendorf, TX 78112
E: donna.kurz@hardrockdd.com
www.hardrockis.com

HDD TECHNOLOGY, LLC DBA

ADTECH MOTORS #503

PO BOX F
Wayne, OK 73095
E: marco@adtechmotors.com
www.adtechmotors.com

HDDA - HORIZONTAL DIRECTIONAL DRILLING ASSOCIATION #511

1233 West Loop South ste 900
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www.hdda.us

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www.heavyequipmentcollege.edu

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www.herrenknecht.com/en/

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www.hi-vac.com

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E: ygreen@hobaspipe.com
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E: truck.info@holttruckcenters.com
www.holttruckcenters.com

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www.htspipeconsultants.com

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www.indumar.com

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E: inquiry@innovationsam.com
www.innvationsam.com



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6000 Brittmoore Rd.
Houston, TX 77041
E: brad.reinsel@inrock.com
www.inrock.com

INTELLISHIFT #806

152 Veterans Memorial Hwy
Commack, NY 11725
E: Sean.Tindall@IntelliShift.com
www.intellishift.com

INTERNATIONAL PIPE 622

3300 ALUMA VALLEY DRIVE
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E: djordan@internationalpipe.com
www.internationalpipe.com

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E: MAllshouse@ip-corporation.com
www.interplastic.com

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www.ladtech.com

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E: stevem@loganclay.com
www.loganclay.com

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Alpharetta, GA 30004
E: don@madewell.net
www.madewell.net

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E: sales@mccainwaterworks.com
www.mccainwaterworks.com

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www.mcelroy.com

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E: info@metaflotech.com
www.metaflotech.com

NODIG-UNITED..... #419

2121 S. Countryside Drive
Stillwater, OK 74074
E: no-dig@no-dig.dk
www.nodigunited.com

NORMco Pump & Power, LLC 408

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SHAWNEE, OK OK
E: vbotha@normcopump.com
www.normcopump.com

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10353 Richmond Ave.
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E: mariah.richardson@nov.com
www.nov.com/about/our-business-units/fiber-glass-systems

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E: george@oilcenter.com
www.oilcenter.com

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6908 N. Robinson Ave.
Oklahoma City, OK 73116
E: education@okie811.org
www.okie811.org

OMEGA LINER COMPANY INC #825

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Canton, SD 57013
E: info@omegaulvpipe.com
www.omegaulvpipe.com

PICA CORP #609

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E: info@picacorp.com
www.picacorp.com





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www.plumettaz.com

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www.primeresins.com

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www.proleasingservices.com

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Mall Drive
West Lafayette, IN 47907-2051
E: diseley@purdue.edu

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8920 State Route 108 suite D
Columbia, MD 21045
E: ramsey.hemaidan@xylem.com
www.xylem.com/en-us/brands/pure-technologies

PURPLE WAVE AUCTION #522

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Manhattan, KS 66502
E: association@purplewave.com
www.purplewave.com

RAILHEAD UNDERGROUND PRODUCTS LLC #810

PO Box 2409
Weatherford, TX 76086
E: sales@railhead.com
www.railhead.com

RAINMAKER SALES..... #407

7251 US Highway 177
Shawnee, OK 74804
E: tim@rainmakersales.com
www.rainmakersales.com

RELIN AMERICA LLC..... #608

116 BATTLEGROUND AVE
Saltville, VA 24370
E: alewis@relineamerica.com
www.relineamerica.com

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Huntersville, NC 28078
E: n.freeman@saertex.com

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www.sewpercoat.com

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Wichita, KS 67213
E: anthony@sipptech.com
www.sipptech.com

SPECIFIED UTILITY ASSOCIATES INC. #412

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GARLAND, TX 75041
E: HLock@specutil.com
www.specutil.com

STIVER ENGINEERING #517

1305 Penden St
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