

2025 WWETT Show Education Program – Speaker Details

Session Code: MO01

Session Title: Building a Sewer and Drain Inspection Program for Plumbers

Date: Monday, February 17

Time: 9:00AM - 10:30AM

Speaker(s): Carl Marc-Aurèle, Vice President, Formadrain, Inc. & James Kicklighter, Technical Services Manager, MaxLiner, LLC

Speaker Bio:

Carl has been Vice President of Formadrain, Inc. since January 2017. He is also a Professional Engineer (Chemical Engineer) in 4 Canadian Provinces. Carl's career in trenchless technologies started in 2009 and includes all aspects of the business, from hands-on installs and on-site training, passing through marketing and sales as well as management. He is passionate about this field and always willing to learn and develop new technologies.

Session Code: MO02

Session Title: Soil as a Treatment Media

Date: Monday, February 17

Time: 9:00AM - 10:00AM

Speaker(s): Joseph A. Valentine, Soil Scientist and Principal, VW Consultants, LLC

Speaker Bio:

Joseph A. Valentine is a soil scientist and biologist who has 48 years of experience in public health as it relates to on-lot sewage treatment systems, and land development utilizing soil as a treatment media for land application and treatment of wastewater. Mr. Valentine has 11 years regulatory experience and 37 years as a consultant. In addition to land application of wastewater, his expertise includes hydric soil and wetland delineations, stormwater infiltration studies and alluvial soil investigations. Mr. Valentine has also been an adjunct soil instructor at Delaware Valley College/University from 1983 to 2022.

Session Code: MO03

Session Title: Disinfection in Onsite Wastewater Treatment Systems

Date: Monday, February 17

Time: 9:00AM - 10:00AM

Speaker(s): Brett Wieber, Esq., Vice President, Treatment Systems Sales, Norweco, Inc. & Tiffany Squire, Product Specialist, Norweco, Inc.

Speaker Bio:

Brett is the Vice President of Treatment System Sales at Norweco. He manages Norweco's sales team, and also has direct sales responsibilities in several states and provinces. Brett has been instrumental in the attainment of several new technology approvals for Norweco throughout the United States and Canada. He and his team also train customers, as well as state and local health departments, on several Norweco technologies, including the Singulair, Singulair Green, Hydro-Kinetic and Hydro-Kinetic Green residential wastewater treatment systems. Brett earned a Bachelor's Degree in Business Administration from Bowling Green State University in May of 1998, as well as a Juris Doctorate from the University of Akron School of Law in May of 2001.

Speaker Bio:

Tiffany is a Product Specialist in the Chemical Division at Norweco. She works directly with contractors, installers, engineers and municipalities providing water and wastewater treatment solutions. Tiffany offers technical support, account maintenance and business development strategies. She continually

researches growth opportunities and has presented at numerous continuing education classes over the past 7 years. Tiffany earned a Bachelor's Degree from Bowling Green State University in 2014.

Session Code: MO04

Session Title: Professionalism in the Portable Sanitation Industry

Date: Monday, February 17

Time: 9:00AM - 10:00AM

Speaker(s): Jacky Ward, Administrative Resource Manager, PolyJohn Canada

Speaker Bio:

Jacky Ward has been in the liquid waste industry for over 30 years. She started at an early age, driving with her father, helping clean portable toilets on the route or in the yard. When she was old enough to drive, Jacky was on the road delivering and servicing toilets, pumping septic, and even jetting lines. In 2022 when her family sold their business, Jacky realized her passion for this industry is deep rooted within her. In 2023, Jacky started a new chapter of her journey in the liquid waste industry, joining the PolyJohn Canada team. This new opportunity allows Jacky to share her experience and skills not only in Canada, but also to all the PolyJohn customers worldwide, new or old. Over the years, Jacky's involvement with organizations like OASIS and PSAI have enriched her knowledge. She looks forward to sharing her knowledge, tips, and tricks to help people be successful in their businesses.

Session Code: MO05

Session Title: Leveraging Artificial Intelligence for Advanced Wastewater Pipe Inspection and Asset Management: Transforming Infrastructure Maintenance in the 21st Century

Date: Monday, February 17

Time: 9:00AM - 10:00AM

Speaker(s): Scott Thayer, Ph.D., Chief Technology Officer, Edge AI Solutions, Inc.

Speaker Bio: TBD

Session Code: MO06

Session Title: Pump Sizing 101

Date: Monday, February 17

Time: 9:00AM - 10:00AM

Speaker(s): Michael Kelley, Application Engineer, Zoeller Pump Co.

Speaker Bio:

Michael Kelley is an Engineer in Training and has been with Zoeller Pump Company since February of 2018 as their Application Engineer. He works with customers and reps with technical issues and applications including: pressure sewer, pump/basin sizing, onsite waste water, and other specialty applications. Michael graduated from Western Kentucky University with a Bachelor of Science in Mechanical Engineering and his Master of Business Administration. He enjoys spending time outdoors with family and friends.

Session Code: MO07

Session Title: Who Spilled THIS? Best Practices for Spill Prevention and Safe Clean Up

Date: Monday, February 17

Time: 9:00AM - 10:00AM

Speaker(s): Ben Kele, Project Manager, Arris Water & Casey Fiedler, Owner/Operator, Michigan Septic

Speaker Bio:

Ben Kele, WasteWater Education Chair/Principal Arris Water, has 20 years' experience in the water industry and has researched, built and operated a wide range of water treatment facilities. He has extensive experience in decentralized installations and addressing the concerns of salinity and sodicity in recycled water. He is recognized as a leader in the management, treatment and beneficial use of wastewater streams that have 'difficult' chemistry, organic loads and/or environmental license conditions.

Speaker Bio:

Casey is the owner of MWSI and part owner of Michigan Septic. His family ran Shunk/Fiedler R&L Septic in Mason, MI for 30 years. Casey is now a time of sale inspector and Alternative Wastewater Maintenance Provider in Ingham County in Michigan. He also runs and coordinates Michigan Septic, a full service install, pumping, repair, and operating company based in the Lansing, MI area. Casey serves on the Board of Directors for the Michigan Septic Tank Association as well as representing Michigan on the National Association of Wastewater Technicians board.

Session Code: MO08

Session Title: Creating a Revenue Mindset to Increase Lead Generation, Sales and Profitability

Date: Monday, February 17

Time: 9:00AM - 10:00AM

Speaker(s): Sandy Papavero, Director of Sales and Marketing, CEO Warrior & Jason Noel, Director of Advisement, CEO Warrior

Speaker Bio:

Sandy Papavero has been a master advisor and growth advisor for CEO Warrior since January 2022. She has a long and successful history of helping home service companies develop highly effective sales and leadership strategies. A certified life and mindset coach with a specialty in neuro-linguistic programming (NLP), Papavero helps business owners replace old belief systems with what is achievable in their business and personal lives. During her career, she spent time as a sales consultant for well-known training gurus Tony Robbins and Chet Holmes.

Speaker Bio:

As a director of advisement for CEO Warrior, Jason Noel excels at implementing sales and turnover processes, optimizing employee motivation, and executing successful business plans. His experience includes leading day-to-day business operations, managing more than 150 employees, and possessing an extensive general management background. Before coming to CEO Warrior, Noel worked as the general manager of American Residential Services and One Hour Heating, Benjamin Franklin Plumbing and Mister Sparky and the director of plumbing operations at Mister Quik Home Services.

Session Code: MO09

Session Title: Setting Up Building Sewer and Drain Inspection Programs for System Owners

Date: Monday, February 17

Time: 11:00AM - 12:00PM

Speaker(s): Ed Ho, Engineer, San Francisco Public Utilities Commission

Session Code: MO10

Session Title: Navigating the National Disposal Crisis: Challenges, Success Stories and Future Perspectives

Date: Monday, February 17

Time: 10:30AM - 12:00PM

Speaker(s): Jason Birdsong, President JT Service & OOWA/VP NAWT, JT Services

Speaker Bio:

Jason is the fearless leader of JT Septic. It is his driving force that has created a successful company with a significant history of excellent service in Northeastern Oklahoma. Jason is passionate about ensuring our business stands up against others by providing the best for our customers and employees. His dedication to doing things the right way, even if it's harder or costs more, is the reason why you won't find service like what you'll find at JT Septic Co. As the company's visionary, Jason focuses on big picture growth but also thrives in making sure the little details are functioning like they should. He is happily married to JT Co-Owner and Office Manager Erin Birdsong and the proud father to Delia "DJ" Birdsong.

Additionally, Jason is living out his passion for changing the septic and wastewater industry in his role as President of the Oklahoma On-site Wastewater Association.

Session Code: MO11

Session Title: Community System Management Programs: Avoiding the Pitfalls

Date: Monday, February 17

Time: 10:30AM - 12:00PM

Speaker(s): Mike Stephens, Field Operations Manager, Guardian Wastewater Services

Speaker Bio:

Mike has been managing wastewater treatment systems for 26 years. With his father Larry, they started SCS Systems LLC in Michigan for the sole purpose of operating and maintaining wastewater systems. This quickly grew from single-family homes to commercial and community systems. Mike is a certified wastewater operator with the State of Michigan and now oversees new client development and regulatory compliance for the company. After rebranding to Guardian Wastewater Services, the company now operates over 45 community systems serving over 700 homes throughout lower Michigan.

Session Code: MO12

Session Title: Portable Sanitation and Work Sites

Date: Monday, February 17

Time: 10:30AM - 12:00PM

Speaker(s): David Kropf, Director of Operations, Mr. John

Speaker Bio:

David Kropf is Director of Operations at Mr. John in Pittsburgh, Pennsylvania. He is a PSAI Certified Trainer. David is a focused Operations Director with 10+ years of success in designing customer-oriented programs and developing high-performing service-oriented teams. He is accomplished in working with organizational leaders to establish business goals and devise strategies driving revenue generation and business growth and has a proven track record in creating scalable customer service operations infrastructures.

Session Code: MO13

Session Title: Vital Maintenance for Your Combination Unit

Date: Monday, February 17

Time: 10:30AM - 12:00PM

Speaker(s): Jack Haaker, VP Operations, Haaker Equipment Company & Matt Woods, VP of Sales and Marketing, Haaker Equipment Company

Speaker Bio:

Jake Haaker is the VP of Operations for Haaker Equipment Company. Jake grew up in the industry and has spent nearly 20 years working on the maintenance of combo trucks from multiple levels. He has experienced diverse roles from technician to shop foreman to service management which has allowed him to solve countless truck challenges and learn how to avoid issues. Jake is an industry expert with multiple manufacturers reaching out to him for product input, design, and technical expertise. He is currently on the Federal Signal Dealer Council which has given him a platform to continue to influence the development of the next generation of combo trucks.

Speaker Bio:

Matt is an award winning leader experienced in public and private companies taking all to the next level of success. I formulate and execute strategies aligning missions, operations, services and goals for a competitive advantage and improved ROI. I drive results through a proven process of accountability and leadership improving net income and EBITA focusing on the vital few. I also have experience ranging from startups to medium cap private and public multi-site organizations within the career of capital equipment sales. My experience in developing a positive culture that allows for scalability has a 20 year proven track record. I hold a BA in Speech Communication / Marketing from California State University,

Long Beach. Additionally, I've completed numerous trainings and seminars over the years from nationally recognized industry, corporate and government organizations. I have lead Haaker Equipment Company to achieve Presidential Awards from the MAP organization, driving several key factors of excellence. Some of my other achievements are developing a culture that thrives on excellence within an organization while maintaining maximum profitability levels and accountability. I'm also active in local civic and charitable organizations.

Session Code: MO14

Session Title: Turnkey Lift Stations: Sizing and Selecting Pumps, Basins and Controls

Date: Monday, February 17

Time: 10:30AM - 12:00PM

Speaker(s): Michael Kelley, Application Engineer, Zoeller Pump Co.

Speaker Bio:

Michael Kelley is an Engineer in Training and has been with Zoeller Pump Company since February of 2018 as their Application Engineer. He works with customers and reps with technical issues and applications including: pressure sewer, pump/basin sizing, onsite waste water, and other specialty applications. Michael graduated from Western Kentucky University with a Bachelor of Science in Mechanical Engineering and his Master of Business Administration. He enjoys spending time outdoors with family and friends.

Session Code: MO15

Session Title: Troubleshooting and Repairing On-site and Decentralized Systems When the Four Horsemen Do Their Worst at Your Facility

Date: Monday, February 17

Time: 10:30AM - 12:00PM

Speaker(s): Ben Kele, Project Manager, Arris Water & Casey Fielder, Owner/Operator, Michigan Septic

Speaker Bio:

Ben Kele, WasteWater Education Chair/Principal Arris Water, has 20 years' experience in the water industry and has researched, built and operated a wide range of water treatment facilities. He has extensive experience in decentralized installations and addressing the concerns of salinity and sodicity in recycled water. He is recognized as a leader in the management, treatment and beneficial use of wastewater streams that have 'difficult' chemistry, organic loads and/or environmental license conditions.

Speaker Bio:

Casey is the owner of MWSI and part owner of Michigan Septic. His family ran Shunk/Fiedler R&L Septic in Mason, MI for 30 years. Casey is now a time of sale inspector and Alternative Wastewater Maintenance Provider in Ingham County in Michigan. He also runs and coordinates Michigan Septic, a full service install, pumping, repair, and operating company based in the Lansing, MI area. Casey serves on the Board of Directors for the Michigan Septic Tank Association as well as representing Michigan on the National Association of Wastewater Technicians board.

Session Code: MO16

Session Title: Managing Accountability in the Workplace

Date: Monday, February 17

Time: 10:30AM - 12:00PM

Speaker(s): Scott Tackett, Senior Advisor, Violand Management Associates

Speaker Bio:

Scott is recognized as a leading authority in human resources, organizational development, and organizational leadership for small businesses. As a seasoned business consultant and coach, Scott helps companies and people achieve their maximum potential. He is also a facilitator, business trainer,

and former adjunct professor for Kent State University. Scott holds a bachelor's degree in human resource management and a master's degree in organizational leadership, both from Geneva College.

Session Code: MO17

Session Title: Drain Cleaning Best Practices

Date: Monday, February 17

Time: 1:00PM - 2:00PM

Speaker(s): Jerry Weimer, Owner, Jerry Weimer Consulting & David Hamberlin, Business Development Manager, Water/Wastewater Solutions, HYDROMAX USA

Speaker Bio:

Jerry Weimer is the owner of Jerry Weimer Consulting. He worked for the City of Cincinnati, Metropolitan Sewer District (MSDGC) for 30 years in condition assessment and cleaning, and created and managed MSDGC's cross bore prevention program. Jerry is a member of WEF and NASSCO and has been a PACP/LACP/MACP Trainer for 13 years, currently serving as a Master Trainer. He leads many NASSCO initiatives, including the Large Diameter Cleaning Work Group for NASSCO's O&M Committee, the Small Diameter Sewer Cleaning and CCTV Guideline, and the Cross Bore Prevention Work Group for NASSCO's Infrastructure Assessment Committee. In addition to being a member of NASSCO's Technical Advisory Council, Jerry serves on the Board of Directors of the Cross Bore Safety Association and holds a Class 2 State of Ohio Wastewater Collection License.

Speaker Bio:

David Hamberlin has over 19 years of experience investigating collection systems across the country, and has provided field work, oversight or managed over 450 projects. David is experienced in all phases of collection system field evaluations including manhole inspections, flow monitoring, dye test confirmation, smoke testing, building inspections, cleaning of sewers, closed circuit television of both sewer mains and service laterals, cross bore investigation, GPS collection, data collection, public relations, field management, quality control and assurance, safety training and safety oversight. David has managed or field completed cleaning and CCTV on pipes in size from 3" to 240" on all types of collection systems and levees. As the Wastewater Operations Manager for Hydromax USA, David oversees more than 20 crews working on projects all over the country. David has been a NASSCO-certified trainer for PACP, MACP and LACP since 2012 and has taught classes for numerous municipalities, engineering firms and contractors through the years. David is also the Chair of the NASSCO Operations and Maintenance committee, an active member of the NASSCO Collections Systems committee and has been the inflow and infiltration/cleaning and CCTV expert for the WWETT show educational advisory board since 2017. Along with teaching NASSCO classes, David has also given multiple presentations at national and local conferences. David was also a 2018 recipient of the Kansas Water Environment Association Golden Manhole award.

Session Code: MO18

Session Title: What Can We Do About Septage Disposal Problems?

Date: Monday, February 17

Time: 1:00PM - 2:30PM

Speaker(s): Dave Gustafson, Extension Engineer, University of Minnesota

Speaker Bio:

David Gustafson has been a trainer in the nationally recognized Minnesota licensing program for over two decades. He has explained septic system operation and performance to over 10,000 people from over 30 states. Gustafson is a registered civil engineer and regularly designs, troubleshoots and gets his hands dirty in the field. His approach to training is hands on and practical. He also works at the national level with development and delivery of a number of different programs.

Session Code: MO19

Session Title: Dosing Systems and Controls: Operation, Maintenance and Troubleshooting

Date: Monday, February 17

Time: 1:00PM - 2:30PM

Speaker(s): Bruce Lesikar, P.E., Ph.D., Consulting Engineer, Lesikar Consulting, Inc.

Speaker Bio:

Bruce Lesikar served as a Professor and Extension Specialist in the Department of Biological and Agricultural Engineering at Texas A&M University for eighteen years, 1992 to 2010. Bruce worked as Director of Engineering for BakerCorp for eight years and as a Filtration Application Engineer for United Rentals for five years. Bruce also serves as a contract Engineer for the Texas Commission on Environmental Quality. Bruce has authored and co-authored 23 referred publications and 66 fact sheets.

Session Code: MO20

Session Title: Overview of Trenchless Pipeline Technologies

Date: Monday, February 17

Time: 1:00PM - 2:30PM

Speaker(s): Dave Badgley, Business Development Manager, Performance Pipeline Technologies

Speaker Bio:

Dave specializes in trenchless pipeline & maintenance hole rehabilitation, odor control & corrosion repair solutions & services. He has 40 years of experience in pipe inspection, maintenance, trenchless construction ranging from 4" to 216" in diameter. He is a member of the CWEA So. Sections Collection System Committee, APWA GREENBOOK Standards Task Force on Pipeline Rehab. & The ASTM committees F17 on Plastic Piping Systems & F36 Technologies & Underground. Dave was also a member of the WEF Task Force that rewrote the Manual of practice # 6 Existing Sewer Evaluation and Rehab. He won the CWEA California Richard Pomeroy Collection System Person of the Year award in 2014. Dave is a US Army Vietnam Veteran.

Session Code: MO21

Session Title: Best Practices and Troubleshooting Onsite Electronics

Date: Monday, February 17

Time: 1:00PM - 2:30PM

Speaker(s): Joe Zimmerman, Sales Manager, SJE Rhombus

Speaker Bio:

Joe Zimmerman is OEM Sales Manager for SJE-Rhombus, a leading global supplier of water, wastewater and embedded controls located in Detroit Lakes, MN. Joe's responsibilities include working with OEMs, reps, wholesalers and contractors throughout the United States and Canada. Joe holds a B.S. degree from Bemidji State University (MN) and has over 20 years of sales experience in the water/wastewater industry. In addition to sales, Joe specializes in helping customers find solutions to their needs and product training.

Session Code: MO22

Session Title: Optimizing Operations for Decentralized, Commercial, Industrial and Mining Wastewater and Stormwater

Date: Monday, February 17

Time: 1:00PM - 2:30PM

Speaker(s): Jerry Hannah, Founder and CEO, Clearflow

Speaker Bio:

Jerry has 41 years' experience related to water and water treatment systems. He has completed projects in Canada and internationally. His experience focuses on environmental impacts, water treatment system design and application, sediment and erosion control. Since 2005, Jerry's key focus has been construction, surface water management, and water treatment systems, particularly in mining and decentralized wastewater operations. He has 18 years' consulting experience in water and environmental mining applications.

Session Code: MO23

Session Title: Building a Skilled Workforce: Strategies for Implementing Training Programs

Date: Monday, February 17

Time: 1:00PM - 2:30PM

Speaker(s): Dennis Hamon, Owner, Dennis The Apprentice

Speaker Bio:

Dennis Hamon (AKA Dennis The Apprentice) is passionate about the benefits and necessity of apprenticeship. Dennis didn't discover apprenticeship until he was 25, but with the pressure of family (newly married and a baby on the way), he took his apprenticeship seriously and in only a few short years had climbed to the top in his trade. Then good fortune came his way and an opportunity to get into the trades came available. He jumped at the chance to learn to be a plumber. But 3 months later, things changed and he was thrown into the management role. Believing in the benefits of a good, focused apprenticeship, he developed training programs that helped his apprentices get up to speed and become valuable and appreciated members of his successful plumbing crew. 25 years after successfully exiting 2 plumbing companies, Dennis The Apprentice invests his time in promoting the trades to young people and their parents while helping journey level techs mentor their apprentices in more productive ways. He also helps small trade companies establish their own apprentice programs, ensuring their long term and profitable success.

Session Code: MO24

Session Title: Trenchless and Other Rehabilitation Methods for Building Sewers and Drains

Date: Monday, February 17

Time: 2:30PM - 3:30PM

Speaker(s): Chris Macey, Americas Technical Practice Leader - Condition Assessment and Rehabilitation, AECOM

Speaker Bio:

Chris Macey has worked in the trenchless industry as a consultant, mentor, educator, and leader for over 40 years. He has developed large, sustainable programs for condition assessment and rehabilitation that have facilitated the widespread deployment of trenchless technologies across North America and globally. He has worked on numerous complex assessment and trenchless rehabilitation projects over his career including both shallow ground tunneling and extensive use of a diverse array of lining techniques.

Session Code: MO25

Session Title: How Water Moves Through the Soil: Implications for the Treatment of Wastewater

Date: Monday, February 17

Time: 3:00PM - 4:00PM

Speaker(s): Joseph A. Valentine, Soil Scientist and Principal, VW Consultants, LLC

Speaker Bio:

Joseph A. Valentine is a soil scientist and biologist who has 48 years of experience in public health as it relates to on-lot sewage treatment systems, and land development utilizing soil as a treatment media for land application and treatment of wastewater. Mr. Valentine has 11 years regulatory experience and 37 years as a consultant. In addition to land application of wastewater, his expertise includes hydric soil and wetland delineations, stormwater infiltration studies and alluvial soil investigations. Mr. Valentine has also been an adjunct soil instructor at Delaware Valley College/University from 1983 to 2022.

Session Code: MO26

Session Title: Introduction to Phosphorus Reduction Techniques and Technologies

Date: Monday, February 17

Time: 3:00PM - 4:00PM

Speaker(s): Kevin Sherman, Director of Engineering and Regulatory Affairs, SeptiTech, Inc.

Speaker Bio:

Kevin Sherman worked with the Florida Department of Health for fourteen years. From 1989 to 1992, he served as administrator of the onsite sewage program. For six years, Dr. Sherman served as the Executive Vice President of the Florida Onsite Wastewater Association. Currently, he is Director of Engineering and Regulatory Affairs for SeptiTech, Inc. Dr. Sherman is author or co-author of over 35 publications. He is a past-president of the Florida Environmental Health Association and the National Onsite Wastewater Recycling Association. He is a Professional Engineer in two states and a Registered Sanitarian in Florida.

Session Code: MO27

Session Title: Advancements in Manhole Rehabilitation

Date: Monday, February 17

Time: 3:00PM - 4:00PM

Speaker(s): Gregory Wallace, Manager, Western Region, Imerys

Speaker Bio:

Gregory has over 40 years of experience with cement chemistry and formulations. He holds a B.S. in Ceramic Engineering from Ohio State University and an MBA from George Mason University. Gregory has 30+ years of experience with the SewperCoat/Wastewater Market.

Session Code: MO28

Session Title: Remote Monitoring and Wastewater Level Controls

Date: Monday, February 17

Time: 3:00PM - 4:00PM

Speaker(s): Joe Zimmerman, Sales Manager, SJE Rhombus

Speaker Bio:

Joe Zimmerman is OEM Sales Manager for SJE-Rhombus, a leading global supplier of water, wastewater and embedded controls located in Detroit Lakes, MN. Joe's responsibilities include working with OEMs, reps, wholesalers and contractors throughout the United States and Canada. Joe holds a B.S. degree from Bemidji State University (MN) and has over 20 years of sales experience in the water/wastewater industry. In addition to sales, Joe specializes in helping customers find solutions to their needs and product training.

Session Code: MO29

Session Title: Troubleshooting the Business: How to Deal with the Stuff that Doesn't Come Your Way via a Pipe

Date: Monday, February 17

Time: 3:00PM - 4:00PM

Speaker(s): Ben Kele, Project Manager, Arris Water

Speaker Bio:

Ben Kele, WasteWater Education Chair/Principal Arris Water, has 20 years' experience in the water industry and has researched, built and operated a wide range of water treatment facilities. He has extensive experience in decentralized installations and addressing the concerns of salinity and sodicity in recycled water. He is recognized as a leader in the management, treatment and beneficial use of wastewater streams that have 'difficult' chemistry, organic loads and/or environmental license conditions.

Session Code: MO30

Session Title: Getting Some (Free Publicity, That Is)

Date: Monday, February 17

Time: 3:00PM - 4:00PM

Speaker(s): Suzan Chin-Taylor, CEO, Creative Raven

Speaker Bio:

Suzan Chin-Taylor, MSc (aka “The DooDoo Diva”) is an international entrepreneur, published author, course creator and keynote speaker. Her firms, Creative Raven and The TUIT Group, take the mystery out of digital marketing and PR to help businesses in the wastewater infrastructure, treatment and related civil infrastructure sectors thrive. She hosts a weekly show, the DooDoo Diva’s Smells Like Money podcast, dedicated to the wastewater industry, with a mission to deliver industry know-how from industry pros who know how.

Session Code: MO31

Session Title: Marketing Strategies for Diversifying a Portable Sanitation Company

Date: Monday, February 17

Time: 3:00PM - 4:00PM

Speaker(s): Adam Ghrist, Co-Owner, Lang Specialty Trailers

Speaker Bio:

Adam is the Co-Owner of Lang Specialty Trailers along with his brother Steve Ghrist. Adam and Steve officially began Lang Specialty Trailers in 2017 after 15 years as owners of an event rental business, Windswept Party Rentals. Windswept rented tents, inflatables, tables, chairs, mechanical bulls, and in 2007 purchased a restroom trailer to rent to their clients. After many years of delivering, cleaning, repairing and pumping their trailers, Adam and Steve realized that the restroom trailers they purchased were not built with the owner/operator in mind. In 2014, in their parents' barn, Adam and Steve began designing and building their first trailer, keeping in mind all the issues, frustrations and problems they encountered along the way. They realized that restroom trailers were built with the manufacturer and engineer mindset, not owner needs when it came to design, repairs, issues and operation. They continued to build their own trailers and adding them to their fleet when in 2017, they sold Windswept Party Rentals and began manufacturing restroom trailers, shower trailers, laundry trailers and bunk house trailers full time. Adam graduated from the University of Pittsburgh in 2006 with a degree in Marketing and Business Management.

Session Code: MO32

Session Title: Building Sewer and Drain Safety Considerations

Date: Monday, February 17

Time: 4:00PM - 5:00PM

Speaker(s): Travis Savy, Technical Director - Pipe Line Division, Savy & Sons & Dennis Pivin, Director Health, Safety and Environmental, NASSCO

Speaker Bio:

Working alongside his brother, Ralph, and as the third-generation in a family-owned and operated full-service waterproofing and infrastructure restoration contractor company, it has been a privilege for Travis to carry on the family name, and the company's reputation of quality work and customer service.

Speaker Bio:

Mr. Pivin has over 25 years of professional experience in safety, health and environmental program development, implementation and management and is currently the Director of Health, Safety and Environmental for NASSCO. He has a BS in Chemistry, a BS in Biology and is a Certified Safety Professional (CSP), Certified Health and Safety Technician (CHST), and a Certified Instructional Trainer (CIT) with the Board of Certified Safety Professionals. He currently serves as the President of the St. Louis Chapter of the American Society of Safety Professionals, is the Chair of the Health and Safety Committee for NASSCO, and is a member of the Science and Technology Task Group for the Styrene Information & Research Center. In addition, has recently published a peer reviewed paper titled “Health Assessment from Cured-in-Place Pipe Lining Fugitive Styrene Emissions in Laterals” in the Journal of Pipeline Systems & Engineering Practices.

Session Code: MO33

Session Title: Delaware Valley College Research Project: Lessons Learned from a Decade of On-lot Sewage System Research

Date: Monday, February 17

Time: 4:30PM - 5:30PM

Speaker(s): Joseph A. Valentine, Soil Scientist and Principal, VW Consultants, LLC

Speaker Bio:

Joseph A. Valentine is a soil scientist and biologist who has 48 years of experience in public health as it relates to on-lot sewage treatment systems, and land development utilizing soil as a treatment media for land application and treatment of wastewater. Mr. Valentine has 11 years regulatory experience and 37 years as a consultant. In addition to land application of wastewater, his expertise includes hydric soil and wetland delineations, stormwater infiltration studies and alluvial soil investigations. Mr. Valentine has also been an adjunct soil instructor at Delaware Valley College/University from 1983 to 2022.

Session Code: MO34

Session Title: Septic, Trash and Processing Tanks: Operation, Maintenance and Troubleshooting

Date: Monday, February 17

Time: 4:30PM - 5:30PM

Speaker(s): Bruce Lesikar, P.E., Ph.D., Consulting Engineer, Lesikar Consulting, Inc.

Speaker Bio:

Bruce Lesikar served as a Professor and Extension Specialist in the Department of Biological and Agricultural Engineering at Texas A&M University for eighteen years, 1992 to 2010. Bruce worked as Director of Engineering for BakerCorp for eight years and as a Filtration Application Engineer for United Rentals for five years. Bruce also serves as a contract Engineer for the Texas Commission on Environmental Quality. Bruce has authored and co-authored 23 referred publications and 66 fact sheets.

Session Code: MO35

Session Title: The Emergence of AI and its Future Impact on the Wastewater Industry

Date: Monday, February 17

Time: 4:30PM - 5:30PM

Speaker(s): Jim Aanderud, President & Owner, Permidian Technologies

Speaker Bio:

Jim Aanderud is the President and owner of Permidian Technologies, LLC, a wastewater collection system and treatment technology company. He is also a coach and consultant with The TUIT Group, a specialty consulting, educational and training firm that serves the needs of wastewater and trenchless technology contractors, manufacturers and municipalities seeking to improve processes, productivity, profitability, client acquisition, employee development and leadership skills. Aanderud is regularly published in trade magazines relating to the pipeline inspection and cleaning industry and is the author of The Profitability Playbook for small business contractors. He has been associated with CWEA and SSCSC since 1999. He is also an Eagle Scout and Air Force veteran.

Session Code: MO36

Session Title: Let's Have a Discussion - Talk Freely Among Friends About the State of the Decentralized Industry

Date: Monday, February 17

Time: 4:30PM - 5:30PM

Speaker(s): Ben Kele, Project Manager, Arris Water

Speaker Bio:

Ben Kele, WasteWater Education Chair/Principal Arris Water, has 20 years' experience in the water industry and has researched, built and operated a wide range of water treatment facilities. He has extensive experience in decentralized installations and addressing the concerns of salinity and sodicity in

recycled water. He is recognized as a leader in the management, treatment and beneficial use of wastewater streams that have 'difficult' chemistry, organic loads and/or environmental license conditions.

Session Code: MO37

Session Title: From Vision to Execution: Building Your Business Plan

Date: Monday, February 17

Time: 4:30PM - 5:30PM

Speaker(s): John Monroe, Senior Advisor, Violand Management Associates

Speaker Bio:

John is an authority in sales, sales management, and entrepreneurship. He has worked for a Fortune 500 manufacturer and owned both a franchise business and a sales management consultancy. He is currently a Senior Business Advisor for Violand Management Associates. John's experience and coaching style, along with his ability to develop and motivate, help clients to exceed their goals in sales, cost control, and producing high-performing teams in any competitive environment. John earned his bachelor's degree in economics from Clemson University.

Session Code: TU01

Session Title: Building an Online Presence in the Wastewater Industry

Date: Tuesday, February 18

Time: 10:30AM - 12:00PM

Speaker(s): Luke Eggebraaten, Founder, Phaser Marketing

Speaker Bio:

Luke is a serial Dirt Entrepreneur who currently resides in Gilbert, Arizona. Luke is the founder of Phaser Marketing which focuses on digital marketing programs for excavation and septic companies. They specialize in working with 6-figure, 7-figure, and 8-figure construction companies that need help taking their online presence up a notch. Luke is also the co-host of the Dirt Bags Podcast, and is a partner in the drag racing company Turf Wars Racing. He is also the author of the book, "The Digital Dirt World" which can be found on Amazon!

Code: TU02

Session Title: New Professionals Panel Discussion: Ask the Industry Veterans

Date: Tuesday, February 18

Time: 10:30AM - 12:00PM

Speaker(s): TBD

Session Code: TU03

Session Title: Toilet Paper, Wipes and Low Flow Fixtures: New Challenges for Septic Systems

Date: Tuesday, February 18

Time: 10:30AM - 12:00PM

Speaker(s): Dominic Mercier, Engineer, Enviro-STEP Technologies

Speaker Bio:

Dominic Mercier has more than 28 years of experience in Onsite Wastewater Design and Product Development. He holds a degree in Civil Engineering and a Master's Degree in Environmental Engineering. Dominic has designed thousands of residential and commercial septic systems as a consulting Engineer, technology developer and distributor. Dominic had the opportunity to present on numerous occasions in Canada and the US on different topics related to Onsite Wastewater Treatment. He owns two companies operating in Canada: Enviro Neptune who does Research and Development, and Enviro-STEP Technologies, manufacturing and distributing Onsite Treatment Products.

Session Code: TU04

Session Title: Smart Moves for Your Porta Potty Business in Uncertain Times

Date: Tuesday, February 18
Time: 10:30AM - 12:00PM
Speaker(s): Jonah Chilton, CEO, ServiceCore

Speaker Bio:

Jonah Chilton is the CEO of ServiceCore. He is passionate about ServiceCore's purpose: to enrich our customers' lives as they create a cleaner world.

Session Code: TU05

Session Title: Maximize Pumper Profitability with FOG Waste Streams

Date: Tuesday, February 18

Time: 10:30AM - 12:00PM

Speaker(s): Rachel Burton, Sr. Engineer, ProcessWerx & Joe Renwick, President, Green Energy Biofuel

Speaker Bio:

Rachel Burton is a Senior Project Engineer with Processwerx LLC. Burton has a diverse education background with degrees in agriculture, automotive technology, business, and engineering management. Burton has worked in the fats and oils industry for over 15 years with professional roles in research and development, operations, quality control, quality management, and technology commercialization. At Processwerx, Burton provides critical technical expertise in regulatory compliance, waste and water quality analysis, and project management. Burton's work in biofuels production was funded by the U.S. Department of Energy and the U.S. Department of Agriculture. These efforts in clean energy were awarded the i2i Innovation award at South by Southwest (SXSW), a United States Biodiesel Researcher of the Year, and was nominated for the Presidential EPA Green Chemistry Award. As an experienced waste to energy entrepreneur, Burton is passionate about helping businesses invest and implement in the energy efficient solutions to tackle the toughest waste challenges.

Speaker Bio:

Founder of Green Energy Biofuel, Bio Joe has dedicated the past 15 years to researching and perfecting biofuel production.

Session Code: TU06

Session Title: ABC's of ATUs: Understanding Advanced Treatment Units

Date: Tuesday, February 18

Time: 10:30AM - 12:00PM

Speaker(s): Dennis Hallahan, Technical Director, Infiltrator Water Technologies & Ashley Donnelly, Technical Training and Sales Development Manager, Infiltrator Water Technologies & Travis Johnson, Area Sales Representative, Infiltrator Water Technologies

Speaker Bio:

Dennis F. Hallahan, P.E., is the Technical Director of Infiltrator Water Technologies. Dennis has over 35 years of experience with the design and construction of decentralized wastewater treatment systems. He has authored several articles for on-site industry magazines and has given numerous presentations nationally on the science and fundamentals of on-site wastewater treatment systems. Dennis also oversees a department that is responsible for wastewater research and testing for both Universities and private consultants. The department assists contractors, designers, and engineers in the design of small and large decentralized systems, some in excess of 1 million gallons per day. He received his MS in civil engineering from the University of Connecticut and his BS in civil engineering from the University of Vermont. Dennis is a registered professional engineer in Connecticut. He has been with Infiltrator Water Technologies for over 25 years and has several patents for wastewater products. Member ASCE, WEF, NOWRA, has served as chairman of the NOWRA Technical Practices Committee and also serves on the NOWRA Educational Committee. Dennis is also a member of the New England Water Environment Federation (current chairman) and serves on the NEWEA and WEF Small Communities Committee.

Speaker Bio:

Ashley has a passion for building relationships within the onsite wastewater treatment industry through training and technical education. Ashley entered the onsite wastewater industry over 19 years ago and is committed to the industry and public health. She has a passion for preserving the environment through sound wastewater treatment solutions. In her position at Infiltrator, she leads the Inside Sales Team and is responsible for maintaining and building customer relationships by assisting engineers, contractors and regulators with technical and design information, training, installation, and operation & maintenance of their onsite wastewater needs. In 2020, she launched IWT's webinar program, which is currently accredited in over 10 states and to date has trained over 2,000 attendees on various contemporary industry topics. She serves on various committees within the industry (AzOWRA, TOWA and NOWRA Emerging Professionals). Ashley holds a Bachelor of Arts in communications from Central Connecticut State University.

Speaker Bio:

Travis Johnson has worked in the onsite wastewater industry for sixteen years. He spent the first ten years working for a large full-service septic contractor in Minnesota. During those ten years, he acquired all the Minnesota SSTS certifications, including his advanced designer and inspector certifications. Travis specialized in tight lots and larger flow systems. He currently represents Infiltrator Water Technologies in Minnesota, North Dakota and South Dakota.

Session Code: TU07

Session Title: How ChatGPT and Other AI Tools Can Drive Business Efficiency

Date: Tuesday, February 18

Time: 1:00PM - 2:00PM

Speaker(s): Danny Braught, CEO, LMH Agency

Speaker Bio:

As the founder and CEO of Lokal Media House (LMH Agency), Danny Braught uses his multifarious business experiences and industry expertise to create innovative marketing strategies for Home Service companies, to get a leg-up in the industry and receive more qualified leads by collaborating on marketing plans which help each company surpass their goals. Danny built this full-service digital marketing agency from the ground up from years of entrepreneurial experience in various industries. From door-to-door sales to creating his own inland water sports companies and publishing magazines, Danny has prided himself on building long-lasting relationships in all facets of life, as well as the ability to mentor his team and clients to consistently expand their comfort zones and help create an overall vision for their lives and companies. Danny encompasses a contagious energy and drive which helps him break barriers time after time.

Session Code: TU08

Session Title: Navigating Difficult Conversations: Fostering Inclusivity in Diverse and Challenging Situations

Date: Tuesday, February 18

Time: 1:00PM - 2:00PM

Speaker(s): Christopher Salem, CEO/Business Growth Strategist, Sustainable Success Coaching & Consulting - CRS Group Holdings, LLC

Speaker Bio:

Chris Salem is an accomplished CEO, Business Growth Strategist, Professional Keynote Speaker, Award-Winning Author, Business Trainer, and Radio Show Host & Media Personality dedicated to empowering people to boost their brands and business simultaneously, from ordinary to extraordinary. His goal is straightforward – to help serious business owners foster better workplace environments that lead to higher engagement and retention with staff while generating more clients, increasing customer experiences, and scaling their overall revenue and profits quickly and inexpensively.

Session Code: TU09

Session Title: Best Practices for Installing Septic Tanks

Date: Tuesday, February 18

Time: 1:00PM - 2:00PM

Speaker(s): Travis Johnson, Area Sales Representative, Infiltrator Water Technologies

Speaker Bio:

Travis Johnson has worked in the onsite wastewater industry for sixteen years. He spent the first ten years working for a large full-service septic contractor in Minnesota. During those ten years, he acquired all the Minnesota SSTS certifications, including his advanced designer and inspector certifications. Travis specialized in tight lots and larger flow systems. He currently represents Infiltrator Water Technologies in Minnesota, North Dakota and South Dakota.

Session Code: TU10

Session Title: Building Robust Business Health: Strategies for Sustainable Success in Service Plumbing

Date: Tuesday, February 18

Time: 1:00PM - 2:00PM

Speaker(s): Nate Agentis, Owner, Plumbing CEO

Speaker Bio:

Nate grew up in Bethlehem PA, and is a third generation plumber. He harbors a fervent dedication to enhancing the well-being of individuals, families, and organizations. With over 12 years of expanding leadership, having led as CEO of a flourishing multi-million dollar plumbing service company, Nate identified a gap in the industry and founded Plumbing CEO—a comprehensive technician training and consulting initiative aimed at developing proficient plumbing business owners and service technicians. Nate's academic and professional credentials are extensive, including various degrees and certifications in Plumbing, Management, Marketing, Seminary, and Hague Training. He is deeply committed to ongoing education, focusing on the vital aspects of improving organizational health and maintaining the highest standards of integrity and ethics in business operations. For a decade, Nate was instrumental in founding and co-pastoring a church in the Lehigh Valley, gaining extensive experience in the organizational dynamics of non-profits and leading groups towards shared objectives. He has dedicated himself to supporting individuals and families in their quest for complete well-being—mentally, emotionally, and spiritually. Nate prioritizes a harmonious family-work life balance and is devoted to assisting others in finding deeper meaning and purpose in their lives.

Session Code: TU11

Session Title: Choosing a Hydrovac: Understanding Vacs, Their Specs and Their Impact on Performance

Date: Tuesday, February 18

Time: 1:00PM - 2:00PM

Speaker(s): T.J. Steele, Product Manager, Vermeer

Speaker Bio:

TJ began working with Vermeer in 2021 and is based in the Piedmont, South Carolina location. After graduating from Clemson University, he began his career in the power tool industry working for Techtronic Industries (TTI) whose brands include Milwaukee, Ryobi, and Hart power tools. While at TTI, T.J. held a variety of sales and product development positions. Growing up on a farm, T.J. always had a passion for equipment which led him to Vermeer. Today, as product manager, T.J. is responsible for the Vermeer vacuum excavation product strategy.

Session Code: TU12

Session Title: Function, Service, and Maintenance: Integrated Fixed Film Activated Sludge Systems

Date: Tuesday, February 18

Time: 12:30PM - 1:30PM

Speaker(s): Ed Schloss, Sales Manager, JET Inc.

Speaker Bio:

Ed Schloss has been with Jet Inc. since July of 2008 and is currently responsible for sales of residential and commercial wastewater treatment systems in a multi-state territory, overseeing the sales team and technical project coordinator for advanced design systems. Ed conducts regional training on installation, operation and maintenance on Jet BAT Media systems and ancillary products and conducts NSF/GCT treatment system audits.

Session Code: TU13

Session Title: Preparing for Growth or a Strategic Exit: Navigating Your Business Options

Date: Tuesday, February 18

Time: 2:30PM - 3:30PM

Speaker(s): Nate Agentis, Owner, Plumbing CEO

Speaker Bio:

Nate grew up in Bethlehem PA, and is a third generation plumber. He harbors a fervent dedication to enhancing the well-being of individuals, families, and organizations. With over 12 years of expanding leadership, having led as CEO of a flourishing multi-million dollar plumbing service company, Nate identified a gap in the industry and founded Plumbing CEO—a comprehensive technician training and consulting initiative aimed at developing proficient plumbing business owners and service technicians. Nate's academic and professional credentials are extensive, including various degrees and certifications in Plumbing, Management, Marketing, Seminary, and Hague Training. He is deeply committed to ongoing education, focusing on the vital aspects of improving organizational health and maintaining the highest standards of integrity and ethics in business operations. For a decade, Nate was instrumental in founding and co-pastoring a church in the Lehigh Valley, gaining extensive experience in the organizational dynamics of non-profits and leading groups towards shared objectives. He has dedicated himself to supporting individuals and families in their quest for complete well-being—mentally, emotionally, and spiritually. Nate prioritizes a harmonious family-work life balance and is devoted to assisting others in finding deeper meaning and purpose in their lives.

Session Code: TU14

Session Title: Inside the EPA's "Closing America's Wastewater Access Gap" Initiative

Date: Tuesday, February 18

Time: 2:30PM - 3:30PM

Speaker(s): Zachary Lowenstein, Senior Environmental Scientist, US Environmental Protection Agency (EPA)

Speaker Bio:

Zachary is an environmental professional leading the EPA initiative, Closing America's Wastewater Access Gap. He has worked in private industry (petroleum clean up/remediation), FL state government (water use permitting/compliance), and currently with US EPA, working on decentralized wastewater issues, partnerships, outreach/education, and technical assistance to rural, underserved communities.

Session Code: TU15

Session Title: The 2024 Portable Sanitation Industry Benchmark Report

Date: Tuesday, February 18

Time: 2:30PM - 3:30PM

Speaker(s): Jonah Chilton, CEO, ServiceCore

Speaker Bio:

Jonah Chilton is the CEO of ServiceCore. He is passionate about ServiceCore's purpose: to enrich our customers' lives as they create a cleaner world.

Session Code: TU16

Session Title: Vacuum/Hydro Excavation Safety and Preventative Maintenance

Date: Tuesday, February 18

Time: 2:30PM - 3:30PM

Speaker(s): Dustin Rhodes, Product Manager, TRUVAC

Speaker Bio: TBD

Session Code: TU17

Session Title: Managing Control Panels for ATUs

Date: Tuesday, February 18

Time: 2:00PM - 3:30PM

Speaker(s): Pino Alonzi, Regional Canadian Sales Manager, SJE Rhombus & Jim Felker, Regional Sales Manager, SJE Rhombus

Speaker Bio:

Pino has been in the industry for over 20 years and has built name recognition in the Ontario market specifically. He worked with wholesalers from 2009 to 2013, then at a rep agency. He has supported the SJE Rhombus brand for the last 7.5 years and worked on major projects in the Toronto area.

Speaker Bio:

Jim Felker has been in the water and wastewater industry for over 20 years. He started his career in outside sales selling water well supplies to contractors. Part of that job was helping contractors' size and design pump systems to fit their application. He worked for five years at a distributor and manufacturer in the automotive automation business, where his experience helped him understand the electrical operation of a control panel. Most recently, he worked in Outside Sales at Sales Service Plus, a manufacturers rep that represents SJE Rhombus. Working for a manufacturers' rep for the past seven years has taught him about managing a sales territory.

Session Code: TU18

Session Title: Forging Dynasty Businesses: The Competitive Edge of Enduring Teams

Date: Tuesday, February 18

Time: 4:00PM - 5:00PM

Speaker(s): Chuck Violand, Founder, Violand Management Associates

Speaker Bio:

Chuck started Violand Management Associates in 1987 with the objective of helping small business owners build profitable and sustainable businesses for their long-term professional and personal success. As a respected authority on entrepreneurial small businesses, Chuck is a popular keynote speaker. He is also a regular contributor to trade journals and newsletters and author of the weekly leadership series Monday Morning Notes. His first full-length book, The Entrepreneurial Conspiracy, was published in 2021 and his second, Forging Dynasty Businesses was published in 2023.

Session Code: TU19

Session Title: Commercial Conundrum: Challenging Onsite Commercial Systems

Date: Tuesday, February 18

Time: 4:00PM - 5:00PM

Speaker(s): Dennis Hallahan, Technical Director, Infiltrator Water Technologies

Speaker Bio:

Dennis F. Hallahan, P.E., is the Technical Director of Infiltrator Water Technologies. Dennis has over 35 years of experience with the design and construction of decentralized wastewater treatment systems. He has authored several articles for on-site industry magazines and has given numerous presentations nationally on the science and fundamentals of on-site wastewater treatment systems. Dennis also

oversees a department that is responsible for wastewater research and testing for both Universities and private consultants. The department assists contractors, designers, and engineers in the design of small and large decentralized systems, some in excess of 1 million gallons per day. He received his MS in civil engineering from the University of Connecticut and his BS in civil engineering from the University of Vermont. Dennis is a registered professional engineer in Connecticut. He has been with Infiltrator Water Technologies for over 25 years and has several patents for wastewater products. Member ASCE, WEF, NOWRA, has served as chairman of the NOWRA Technical Practices Committee and also serves on the NOWRA Educational Committee. Dennis is also a member of the New England Water Environment Federation (current chairman) and serves on the NEWEA and WEF Small Communities Committee.

Session Code: TU20

Session Title: Gas Monitor Training: The Big Hole in Confined Space Entry Training

Date: Tuesday, February 18

Time: 4:00PM - 5:00PM

Speaker(s): Jason Call, President, Gas Monitor Competence Training

Speaker Bio:

Jason Call is an internationally known safety specialist with 30+ years' experience. He grew up in CA and has lived/worked in Mexico, Brazil, Canada, Ecuador, Argentina, Chile and throughout the USA. He specializes in gas detection and hearing protection. After receiving his MBA, Jason opened Latin America and Canada for Howard Leight Hearing Protection and served as Director of Marketing. Jason was Sales Manager for Honeywell gas monitors and assisted the company with Cross-Cultural Communications training for foreign Customer Service teams. Jason has been a speaker on the hidden dangers of confined spaces and has worked with Homeland Security on gas monitor training for domestic and foreign militaries. He has trained organizations including SoCal Edison, Valero, Honeywell, L.A. County Public Works, Salt River Project, US Marine Corps, Arizona Public Service, L.A. County Sanitation, Orange County Sanitation, City of Phoenix, L.A. Fire Department, Tucson Water, Tucson Electric Power, Airgas, Grainger, HD Supply, Keiwi, Hensel Phelps, Sundt, L.A. County Water & Power, NASSCO, San Diego Gas & Electric, UCLA, UCSD, and many more. Jason is an accomplished consultant, speaker and trainer in sales, sales management, and is a professionally trained baseball umpire with 35 seasons' experience. He lives in South Pasadena, CA, with his wife, Wendy, and their three children.

Session Code: TU21

Session Title: Picking and Combining the Right Drain Cleaning Tools for the Job

Date: Tuesday, February 18

Time: 4:00PM - 5:00PM

Speaker(s): David Dunbar, Customer Success Specialist, General Pipe Cleaners

Speaker Bio:

David Dunbar is the former National Sales Manager for General Pipe Cleaners, a leader in the drain cleaning/pipe inspection industry. He has been with General since 1996, starting as Customer Service Manager, then Assistant Sales Manager, and National Sales Manager from 2017 to 2023. He earned a BS degree in Psychology from the University of Pittsburgh and has graduate credits in Human Resource Development and Organizational Theory. David enjoys using his extensive public speaking, video, and writing experience within the industry. He can be contacted at daved@generalpipecleaners.com.

Session Code: TU22

Session Title: Addressing Maintenance Issues and Best Practices for ATUs and Infrastructure/Office Practices for an ATU Installation/Service Business

Date: Tuesday, February 18

Time: 4:00PM - 5:00PM

Speaker(s): Steve Johnson, Director of Field Operations, Consolidated Treatment Systems

Speaker Bio:

In addition to being the Director of Field Operations for Consolidated Treatment Systems (CTS), Steve also owns a company that designs and installs on-site wastewater treatment systems for residential and commercial applications, covering 18 counties in east central Illinois. Steve's company, J & S Wastewater Systems (J&S) has been in business for over 39 years, and provides service to approximately 3,000 ATU's which include not only CTS systems but also units from every ATU manufacture sold in Illinois.

Session Code: MKTG

Session Title: Lifting the Veil: Revealing the Secrets Successful Marketers and Top Sales Pros Know

Date: Tuesday, February 18

Time: 9:30AM - 1:00PM

Speaker(s): Suzan Chin-Taylor, CEO/President, Creative Raven & The TUIT Group & Connor Dube, CMO and Marketing Investment Advisor, Partner, Harrington Enterprises

Speaker Bio:

Suzan Chin-Taylor, MSc (aka "The DooDoo Diva") is an international entrepreneur, published author, course creator and keynote speaker. Her firms, Creative Raven and The TUIT Group, take the mystery out of digital marketing and PR to help businesses in the wastewater infrastructure, treatment and related civil infrastructure sectors thrive. She hosts a weekly show, the DooDoo Diva's Smells Like Money podcast, dedicated to the wastewater industry, with a mission to deliver industry know-how from industry pros who know how.

Speaker Bio:

Connor "The Content King" Dube is an Advisor, Host of the B2B Mentors Podcast and multi-time Entrepreneur behind brands like ConvertAVisit.com and ProvenContent.com. From his first oddball business at seven, Connor has gone on to generate over 8-figures in sales by his early 20s and coached hundreds of high-level marketers on content marketing and social selling strategies. He has been featured on leading marketing podcasts, platforms, stages, and contributed course work to help colleges modernize their curriculum in B2B Sales. He is currently CMO at Proven Content and a Partner at Harrington Enterprises with Kevin Harrington of Shark Tank.

Session Code: WKSHP

Session Title: Operating Principals of a Combination Machine

Date: Tuesday, February 18

Time: 9:00AM - 5:00PM

Speaker(s): Rusty Nezat, Director, Nezat Training and Consulting, Inc.

Speaker Bio:

Rusty Nezat is Director and founder of Nezat Training and Consulting, Inc. located in the Houston, TX metro area. Rusty has been involved in the Sewer Cleaning, Maintenance, Inspection and Rehabilitation industry for over 30 years and has been directly involved in the cleaning of thousands of feet of pipe through the US, ranging in size from 4 inch to 12 foot in diameter. His extensive experience in wastewater collection system cleaning management as both operator and consultant provides a unique perspective on the field. He also has been a speaker at several wastewater conferences over the past 5 years. Rusty worked for several sewer cleaning contractors including the Insituform group, before branching out as an independent training contractor and consultant. After seeing the growing need for an experienced source of sewer cleaning training services, he created his Sewer Cleaning 102 classroom training program and subsequent field training courses. As a sewer cleaning training consultant, he has

provided evaluations along with training and consulting services for the past 20+ years to numerous municipalities and private contracting groups across the country. Through his unique curricular approaches, sewer groups have enhanced safety awareness, increased overall daily production rates, and decreased equipment downtime.

Session Code: WE01

Session Title: The Power of Excellent Customer Service

Date: Wednesday, February 19

Time: 8:00AM - 9:00AM

Speaker(s): Erin Stahla, Owner, Stahla Services & Grant Stahla, Owner, Stahla Services

Speaker Bio:

Grant and Erin Stahla are on a mission to revolutionize the sanitation industry. As the young owners and operators of Stahla Services, a nationwide restroom and shower trailer company, they understand the importance of entrepreneurship, leadership, and organizational development in driving success. After founding the company during the last semester of college and overcoming many challenges, Grant and Erin have become industry leaders, inspiring others with their tenacity and determination. With Erin bringing her experience from the Chick-fil-A world and Grant's passion for entrepreneurship, they are a dynamic duo who are making a positive impact in the sanitation community. With their expertise in cultivating a growth mindset, Grant and Erin are sought-after speakers who educate and inspire audiences. They understand the importance of sharing their journey and wisdom to help others achieve their goals. Join Grant and Erin on their mission to revolutionize the sanitation industry and discover the power of entrepreneurship, leadership, and a growth mindset.

Speaker Bio:

Grant and Erin Stahla are on a mission to revolutionize the sanitation industry. As the young owners and operators of Stahla Services, a nationwide restroom and shower trailer company, they understand the importance of entrepreneurship, leadership, and organizational development in driving success. After founding the company during the last semester of college and overcoming many challenges, Grant and Erin have become industry leaders, inspiring others with their tenacity and determination. With Erin bringing her experience from the Chick-fil-A world and Grant's passion for entrepreneurship, they are a dynamic duo who are making a positive impact in the sanitation community. With their expertise in cultivating a growth mindset, Grant and Erin are sought-after speakers who educate and inspire audiences. They understand the importance of sharing their journey and wisdom to help others achieve their goals. Join Grant and Erin on their mission to revolutionize the sanitation industry and discover the power of entrepreneurship, leadership, and a growth mindset.

Session Code: WE02

Session Title: Decentralized MBRs: What Needs to be Done Differently for a Successful Treatment Plant

Date: Wednesday, February 19

Time: 8:00AM - 9:00AM

Speaker(s): Joe Rebori, Manager, Inquiries & Engineering, BioMicrobics, Inc.

Speaker Bio:

Joe Rebori is the Manager of Inquiries & Engineering for BioMicrobics. He works with BioMicrobics' distributors, septic designers, and engineers to advise on the use of onsite wastewater treatment systems in commercial and high-strength waste applications. His focus is in fixed-film and membrane bioreactor process technologies. He also assists a global customer base with residential wastewater, greywater, and stormwater products.

Session Code: WE03

Session Title: Securing Your Plumbing Business: Navigating Insurance and Risk Management

Date: Wednesday, February 19

Time: 8:00AM - 9:00AM

Speaker(s): Angelica Davila-Prado, Co-Founder, After Hour Plumbing Inc.

Speaker Bio:

I'm Angelica Davila-Prado, an entrepreneur who, alongside my ex-husband, co-founded After Hour Plumbing Inc in 2019. Leaving behind my career in teaching, I committed myself to ensuring the success of our company. With my background and education in corporate law, I took charge of the corporate affairs department, focusing on legal compliance and strategic growth. Under my leadership, After Hour Plumbing Inc quickly scaled, reaching its first million in revenue within just two years. My emphasis on building a solid team and fostering a culture of excellence was key to our rapid expansion. Recognizing the importance of protecting our business, I implemented various strategies to safeguard our assets and promote sustainable growth. Inspired by our success, I'm passionate about sharing my knowledge and empowering other entrepreneurs to achieve similar levels of success. I mentor and teach aspiring business owners, advocating for best practices in business management and growth strategies.

Session Code: WE04

Session Title: Confined Space Training: Non-Entry Equipment Selection

Date: Wednesday, February 19

Time: 8:00AM - 9:00AM

Speaker(s): Ed Fitzgerald, Owner/Trainer, Ed Fitzgerald Consulting

Speaker Bio:

Ed Fitzgerald has over forty years of experience in Confined Space Entry, Fall Protection, OSHA Compliance and Air Monitoring instructing at the University of Findlay, Bowling Green University (State Fire School), as well as the Ohio Bureau of Workers Compensation. Ed is EPA Approved for contact hours to both the Municipal Sewer and Industrial Manufacturing Industry. Many know Ed from his extensive talks and informative sessions at annual trade shows, particularly the WWETT Show. Ed has been in the sewer cleaning industry for nearly all of his 40+ years of service. In that time, he has helped develop some of the industry's best and most practical collection system cleaning techniques and practices in the nation. Ed has trained in all aspects of pipe cleaning and confined-space-entry, including Fall-Protection equipment, air monitoring instrumentation and mechanical / rope rescue techniques. His expertise, as a Safety equipment consultant and in pipe cleaning extends to the evaluation, monitoring and maintenance of municipal and industrial wastewater fixed collection systems.

Session Code: WE05

Session Title: Comparing Sludge Dehydrators

Date: Wednesday, February 19

Time: 8:00AM - 9:00AM

Speaker(s): Mehrzad Emanuel, Process Equipment Senior Advisor, Tsurumi Pump

Speaker Bio:

Mehrzad Emanuel is a seasoned executive with over 35 years of experience working in environmental services, air & water pollution control, and energy markets. Mehrzad served as an advisor and board member for multiple companies within these industries and has a track record of driving growth through innovative products and services. Currently, Mehrzad serves as the Senior Advisor of Tsurumi (America), Inc where he provides expert insight and strategic advice to enhance the company's products, specifically dehydrators. Mehrzad has made significant contributions in the water solutions field with Tsurumi. Mehrzad holds a bachelor's degree in chemical engineering from Penn State University and an EMBA from Pepperdine University. His blend of engineering and business management expertise positions him to drive growth and innovation in the sector.

Session Code: WE06

Session Title: Vacuum-Assisted Foam Fractioning for PFAS Removal in Water and Wastewater

Date: Wednesday, February 19

Time: 8:00AM - 9:00AM

Speaker(s): Mathieu Ouellette, Water-Wastewater Products Manager, Fournier Industries & Scott McKay, Senior Consultant, SMK Consulting

Speaker Bio:

Mathieu Ouellette is a seasoned Process Engineer at Fournier Industries Inc., specializing in delivering tailored solutions across wastewater, mining, and heavy industrial sectors. With a background in mechanical engineering from ETS engineering school in Montréal, Mathieu brings a wealth of expertise to the table. His career has been marked by a deep involvement in Research & Development initiatives focused on waste-to-resource processes. Notably, since 2010, Mathieu has been instrumental in the design of septage receiving stations, driven by a mission to curtail operational costs while maximizing value for clients. Collaborating closely with engineers, stakeholders, and regulatory bodies across the USA, Canada, and beyond, Mathieu's work exemplifies a commitment to innovation and sustainable engineering practices.

Speaker Bio:

Scott McKay is a distinguished water resource recovery specialist renowned for his extensive expertise in environmental science and profound experience spanning both private and public sectors. Armed with a master's degree in Environmental Science from the University of Québec in Montréal (UQAM), Scott possesses a comprehensive understanding of treatment systems for wastewater and solid waste, with a specialization in biosolids dewatering and management. With over 35 years of hands-on experience in designing and implementing treatment systems for water, septage, and wastewater, Scott has honed his skills to perfection. Throughout his career, he has effectively led diverse teams in the private sector and held esteemed positions at local and provincial levels of government. Notably, Scott has served as a program and policy advisor for the mayors of the Great Lakes and St. Lawrence Cities Initiative. A true global professional, Scott collaborates with engineers, stakeholders, and regulatory bodies across the world. His contributions extend beyond project execution, as he has conducted numerous engineering design seminars covering a wide array of technical and motivational subjects. With an unwavering dedication to excellence, Scott McKay continues to shape the landscape of environmental engineering through his innovative solutions and leadership prowess.

Session Code: WE07

Session Title: Empowering Leadership: Unleashing a Resilient Culture of Ownership and Accountability

Date: Wednesday, February 19

Time: 9:30AM - 10:30AM

Speaker(s): David Suson, President, Author, Speaker, Proliance Group LLC

Speaker Bio:

David studies the keystones for success and achievement in the areas of Leadership, Communication and Personal Performance. He studied over 3,000 top performers to find what the top leaders, salespeople and employees do. And more importantly, he discovered the roadblocks that hold people back. For over 25 years, David has worked with hundreds of clients of all sizes in many industries such as technology, banking, communications, healthcare, manufacturing and distribution. He holds a BA degree in Electrical Engineering and Computer Science. He specializes in leadership, communication, emotional intelligence, sales and personal development and brings his insights to you to create breakthrough solutions. David presents over 140 times/year and has spoken to over 300,000 people in the US and internationally. He delivers engaging, inspiring and energetic presentations.

Session Code: WE08

Session Title: Practical Tips for Reducing Non-Revenue Producing Water Loss

Date: Wednesday, February 19

Time: 9:30AM - 10:30AM

Speaker(s): Mark Wade, President, BlueWater Solutions Group, Inc.

Speaker Bio:

Mark is President and Senior Pipeline Technologist for BlueWater Solutions Group. Since 1976, he 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.

Session Code: WE09

Session Title: Hearing Protection for Water and Wastewater Professionals

Date: Wednesday, February 19

Time: 9:30AM - 10:30AM

Speaker(s): Dennis Pivin, Director Health, Safety and Environmental, NASSCO

Speaker Bio:

Mr. Pivin has over 25 years of professional experience in safety, health and environmental program development, implementation and management and is currently the Director of Health, Safety and Environmental for NASSCO. He has a BS in Chemistry, a BS in Biology and is a Certified Safety Professional (CSP), Certified Health and Safety Technician (CHST), and a Certified Instructional Trainer (CIT) with the Board of Certified Safety Professionals. He currently serves as the President of the St. Louis Chapter of the American Society of Safety Professionals, is the Chair of the Health and Safety Committee for NASSCO, and is a member of the Science and Technology Task Group for the Styrene Information & Research Center. In addition, has recently published a peer reviewed paper titled "Health Assessment from Cured-in-Place Pipe Lining Fugitive Styrene Emissions in Laterals" in the Journal of Pipeline Systems & Engineering Practices.

Session Code: WE10

Session Title: Understanding Pressure Loss Due to Hose Length When Using Rotation Nozzles

Date: Wednesday, February 19

Time: 9:30AM - 10:30AM

Speaker(s): Rusty Nezat, Director, Nezat Training and Consulting, Inc. & Shawn Lange, Warthog Engineer, StoneAge Tools

Speaker Bio:

Rusty Nezat is Director and founder of Nezat Training and Consulting, Inc. located in the Houston, TX metro area. Rusty has been involved in the Sewer Cleaning, Maintenance, Inspection and Rehabilitation industry for over 30 years and has been directly involved in the cleaning of thousands of feet of pipe through the US, ranging in size from 4 inch to 12 foot in diameter. His extensive experience in wastewater collection system cleaning management as both operator and consultant provides a unique perspective on the field. He also has been a speaker at several wastewater conferences over the past 5 years. Rusty worked for several sewer cleaning contractors including the Insituform group, before branching out as an independent training contractor and consultant. After seeing the growing need for an experienced source of sewer cleaning training services, he created his Sewer Cleaning 102 classroom training program and subsequent field training courses. As a sewer cleaning training consultant, he has provided evaluations along with training and consulting services for the past 20+ years to numerous municipalities and private contracting groups across the country. Through his unique curricular approaches, sewer groups have enhanced safety awareness, increased overall daily production rates, and decreased equipment downtime.

Speaker Bio:

Shawn is a mechanical product design and development engineer with over 30 years of experience in the fields of industrial, automotive, and construction. He recently developed additional tools in the Warthog product line for StoneAge Tools. Shawn also created calculators to predict pressure loss in hoses and tools to determine the optimum jet sizes for each application, as well as calculators to compare cleaning power, water efficiency, and fuel efficiency for various equipment setups. Shawn is currently performing research on high-efficiency nozzles used in sewer cleaning tools.

Session Code: WE11

Session Title: Lessons Learned from Relining and Repairing Several Hundred Sewer Laterals Using UV CIPP Technology in Milwaukee, WI

Date: Wednesday, February 19

Time: 9:30AM - 10:30AM

Speaker(s): Erik Ulvog, Owner, Sewer Ninjas

Speaker Bio:

Erik has a background in real estate having been a realtor and broker for over 20 years in Milwaukee, WI. He saw a strong need for repairing old sewer laterals and formed Sewer Ninjas to provide cutting edge relining solutions for property owners. The Sewer Ninjas are now a leading sewer repair company in Wisconsin, having relined, repaired or replaced several hundred sewer laterals in the past few years.

Session Code: WE12

Session Title: Next Gen Septage Treatment: Advancing Profitability Through Innovation

Date: Wednesday, February 19

Time: 9:30AM - 10:30AM

Speaker(s): Mathieu Ouellette, Water-Wastewater Products Manager, Fournier Industries & Scott McKay, Senior Consultant, SMK Consulting

Speaker Bio:

Mathieu Ouellette is a seasoned Process Engineer at Fournier Industries Inc., specializing in delivering tailored solutions across wastewater, mining, and heavy industrial sectors. With a background in mechanical engineering from ETS engineering school in Montréal, Mathieu brings a wealth of expertise to the table. His career has been marked by a deep involvement in Research & Development initiatives focused on waste-to-resource processes. Notably, since 2010, Mathieu has been instrumental in the design of septage receiving stations, driven by a mission to curtail operational costs while maximizing value for clients. Collaborating closely with engineers, stakeholders, and regulatory bodies across the USA, Canada, and beyond, Mathieu's work exemplifies a commitment to innovation and sustainable engineering practices.

Speaker Bio:

Scott McKay is a distinguished water resource recovery specialist renowned for his extensive expertise in environmental science and profound experience spanning both private and public sectors. Armed with a master's degree in Environmental Science from the University of Québec in Montréal (UQAM), Scott possesses a comprehensive understanding of treatment systems for wastewater and solid waste, with a specialization in biosolids dewatering and management. With over 35 years of hands-on experience in designing and implementing treatment systems for water, septage, and wastewater, Scott has honed his skills to perfection. Throughout his career, he has effectively led diverse teams in the private sector and held esteemed positions at local and provincial levels of government. Notably, Scott has served as a program and policy advisor for the mayors of the Great Lakes and St. Lawrence Cities Initiative. A true global professional, Scott collaborates with engineers, stakeholders, and regulatory bodies across the world. His contributions extend beyond project execution, as he has conducted numerous engineering design seminars covering a wide array of technical and motivational subjects. With an unwavering dedication to excellence, Scott McKay continues to shape the landscape of environmental engineering through his innovative solutions and leadership prowess.

Session Code: GEN

Session Title: Securing the Flow: Safeguarding Our Water Infrastructure Against Cyber Threats in the Digital Age

Date: Wednesday, February 19

Time: 11:00AM - 12:00PM

Speaker(s): Robert Siciliano, CEO, Safr.Me

Speaker Bio:

Robert is a security expert and private investigator with 30+ years of experience, #1 Best Selling Amazon.com author of 5 books, and the architect of the CSI Protection certification; a Cyber Social Identity and Personal Protection security awareness training program. He is a frequent speaker and media commentator, CEO of Safr.Me and Head Trainer at ProtectNowLLC.com. Robert has been featured on CNN, Fox News, CNBC, MSNBC, ABC World News Tonight, NBC Nightline, CBS Early Show, Today Show, Good Morning America and in the NY Times, Wall Street Journal, Time Magazine, Fortune, Forbes, Entrepreneur and many more. His personal mission is to inform, educate and empower people so they can protect themselves and their loved ones from violence and crime in their everyday lives, both in their physical and virtual interactions.

Session Code: WE13

Session Title: Transforming Productivity: Key Mindset Strategies to Increase Your Business Capacity

Date: Wednesday, February 19

Time: 1:00PM - 2:00PM

Speaker(s): Matthew Wied, Owner/Operator, A-1 Testing/ Maintenance, Inc.

Speaker Bio:

Matthew Wied is a visionary entrepreneur and dedicated family person, having achieved success in both his professional and personal life. Five years ago, Matt and his wife made a bold move to sell their home and use the equity they gained to purchase a small business that operates in the water, sewer, and septic space. Through hard work, continued education, and an unwavering commitment to customer satisfaction, Matt has experienced exceptional growth, averaging 40% year-over-year growth rate for the past 5 years. Through strategic planning, innovation, and a strong focus on developing new ways to facilitate growth, Matt has successfully steered A-1 Testing to new heights of success. Beyond his professional achievements, Matt is a dedicated husband and father, and is active as a little league and rec sports coach in the community. Balancing the demands of a thriving business with the responsibilities of a growing family of 8, Matt exemplifies dedication, perseverance, and a commitment to excellence in all aspects of his life. His ability to excel in both his professional endeavors and personal relationships serves as a testament to his exceptional character and leadership qualities. Being a loving husband, adoptive father, small business owner, and active community member, Matt wishes to share some of his keys to success he's found along the way in promoting an incredibly rich and fulfilling career while balancing and buying back time outside of work!

Session Code: WE14

Session Title: Wastewater Flows, Loads and Related Considerations

Date: Wednesday, February 19

Time: 1:00PM - 2:00PM

Speaker(s): Jonathan Kaiser, Project Manager, Infiltrator Water Technologies & Ashley Donnelly, Technical Training and Sales Development Manager, Infiltrator Water Technologies

Speaker Bio:

Jon joined Infiltrator Water Technologies in 2016 as a Project Engineer after graduating with his B.S. in Environmental Engineering from the University of Vermont. He is currently a project manager and spends his time at Infiltrator working on decentralized wastewater treatment system designs and research and development initiatives. Jon also serves as the Chair of the National Onsite Wastewater Recycling Association (NOWRA) Emerging Professionals Committee and serves on the board of directors for the

Connecticut Onsite Wastewater Recycling Association (COWRA). Jonathan is also a presenter and published author on many industry-related topics.

Speaker Bio:

Ashley has a passion for building relationships within the onsite wastewater treatment industry through training and technical education. Ashley entered the onsite wastewater industry over 19 years ago and is committed to the industry and public health. She has a passion for preserving the environment through sound wastewater treatment solutions. In her position at Infiltrator, she leads the Inside Sales Team and is responsible for maintaining and building customer relationships by assisting engineers, contractors and regulators with technical and design information, training, installation, and operation & maintenance of their onsite wastewater needs. In 2020, she launched IWT's webinar program, which is currently accredited in over 10 states and to date has trained over 2,000 attendees on various contemporary industry topics. She serves on various committees within the industry (AzOWRA, TOWA and NOWRA Emerging Professionals). Ashley holds a Bachelor of Arts in communications from Central Connecticut State University.

Session Code: WE15

Session Title: Trenching and Shoring Safety for Plumbers, Contractors and Municipalities

Date: Wednesday, February 19

Time: 1:00PM - 2:00PM

Speaker(s): Jerry Weimer, Owner, Jerry Weimer Consulting & Dennis Pivin, Director Health, Safety and Environmental, NASSCO

Speaker Bio:

Jerry Weimer is the owner of Jerry Weimer Consulting. He worked for the City of Cincinnati, Metropolitan Sewer District (MSDGC) for 30 years in condition assessment and cleaning, and created and managed MSDGC's cross bore prevention program. Jerry is a member of WEF and NASSCO and has been a PACP/LACP/MACP Trainer for 13 years, currently serving as a Master Trainer. He leads many NASSCO initiatives, including the Large Diameter Cleaning Work Group for NASSCO's O&M Committee, the Small Diameter Sewer Cleaning and CCTV Guideline, and the Cross Bore Prevention Work Group for NASSCO's Infrastructure Assessment Committee. In addition to being a member of NASSCO's Technical Advisory Council, Jerry serves on the Board of Directors of the Cross Bore Safety Association and holds a Class 2 State of Ohio Wastewater Collection License.

Speaker Bio:

Mr. Pivin has over 25 years of professional experience in safety, health and environmental program development, implementation and management and is currently the Director of Health, Safety and Environmental for NASSCO. He has a BS in Chemistry, a BS in Biology and is a Certified Safety Professional (CSP), Certified Health and Safety Technician (CHST), and a Certified Instructional Trainer (CIT) with the Board of Certified Safety Professionals. He currently serves as the President of the St. Louis Chapter of the American Society of Safety Professionals, is the Chair of the Health and Safety Committee for NASSCO, and is a member of the Science and Technology Task Group for the Styrene Information & Research Center. In addition, has recently published a peer reviewed paper titled "Health Assessment from Cured-in-Place Pipe Lining Fugitive Styrene Emissions in Laterals" in the Journal of Pipeline Systems & Engineering Practices.

Session Code: WE16

Session Title: Don't Blow the Commode

Date: Wednesday, February 19

Time: 1:00PM - 2:00PM

Speaker(s): Ed Fitzgerald, Owner/Trainer, Ed Fitzgerald Consulting

Speaker Bio:

Ed Fitzgerald has over forty years of experience in Confined Space Entry, Fall Protection, OSHA Compliance and Air Monitoring instructing at the University of Findlay, Bowling Green University (State

Fire School), as well as the Ohio Bureau of Workers Compensation. Ed is EPA Approved for contact hours to both the Municipal Sewer and Industrial Manufacturing Industry. Many know Ed from his extensive talks and informative sessions at annual trade shows, particularly the WWETT Show. Ed has been in the sewer cleaning industry for nearly all of his 40+ years of service. In that time, he has helped develop some of the industry's best and most practical collection system cleaning techniques and practices in the nation. Ed has trained in all aspects of pipe cleaning and confined-space-entry, including Fall-Protection equipment, air monitoring instrumentation and mechanical / rope rescue techniques. His expertise, as a Safety equipment consultant and in pipe cleaning extends to the evaluation, monitoring and maintenance of municipal and industrial wastewater fixed collection systems.

Session Code: WE17

Session Title: Proyectos y estudios de caso de rehabilitación de tuberías de aguas residuales y pluviales en Sudamérica

Date: Wednesday, February 19

Time: 1:00PM - 2:00PM

Speaker(s): Miguel Freire, Business Development Manager Latin America, IMPREG Americas

Speaker Bio:

Miguel is a 25+ year veteran of the wastewater rehabilitation industry having started his career as a civil engineer and free-lance project designer of water and wastewater systems before progressing into the supply and supply chain side as hydraulic pipe and equipment supplier. Having gained invaluable experience in both the design and supply side, Miguel joined a multinational organization first as a Construction Manager, then as a Production Director specializing in project management of pipe infrastructure construction and rehabilitation in Central America and South America. During this time, Miguel consulted and managed the largest Pipe Rehabilitation projects in Central and South America, including the Award Winning intervention in nearly 100km of network sewage lines using Trenchless Technology in Ecuador. As a veteran with experience in every step of the rehabilitation process, from planning to supply to management through successful installation, Miguel's dedication to serving Central and South American communities through wastewater infrastructure rehabilitation and his knowledge of the process is invaluable to a sustainable, community and environment first infrastructure future.

Session Code: WE18

Session Title: Comparison of Effectiveness and Costs of Electrocoagulation and Chemicals in Various Water Treatments

Date: Wednesday, February 19

Time: 1:00PM - 2:00PM

Speaker(s): Lockett Wood, PhD, CEO, Avivid Water Technology, LLC

Speaker Bio:

Dr. Wood is CEO of Avivid Water Technology, LLC a company focused on a unique electrocoagulation technology. He holds patents in water treatment, medical devices, optical distance measurement instruments, satellite communications, and remote sensing instruments. He has authored over thirty published scientific articles. He holds an MS and PhD in engineering from the University of Colorado and a BSEE and a BS in physics from the University of New Mexico. He is also CTO of Avivid developing commercial electrocoagulation technology and complementary technologies.

Session Code: WE19

Session Title: Update on PFAS Regulations: What They Mean for Wastewater Professionals

Date: Wednesday, February 19

Time: 2:30PM - 3:30PM

Speaker(s): TBD

Session Code: WE20

Session Title: Wastewater Pump Basics: Sizing, Selection and Rules of Thumb

Date: Wednesday, February 19

Time: 2:30PM - 3:30PM

Speaker(s): Jeff Rook, National Wastewater Sales, Goulds Water Technology, Xylem

Speaker Bio:

Jeff has been with Goulds Water Technology, Xylem for 29 years in various sales capacities. Jeff is currently the National Sales Manager for Goulds Water Technology wastewater product, residing in Seneca Falls, NY. He has presented at many onsite state trade shows and will discuss the basics of wastewater sizing, selection, and troubleshooting wastewater systems. He will discuss some simple "rules of thumb" that every installing contractor can take back with them to use in their everyday installations.

Session Code: WE21

Session Title: Defeating Your Jetter's Enemies

Date: Wednesday, February 19

Time: 2:30PM - 3:30PM

Speaker(s): Steve "Jonesie" Jones, Business Development Director, JETTERS NORTHWEST

Speaker Bio:

Steve "Jonesie" Jones of JETTERS NORTHWEST has over 35 years working with Hydro-Jetters & all types of High-Pressure Cleaning systems since he first joined JNW's parent company Seattle Pump & Equipment in 1989. With experience in Repair-Service, Jetter Customization, Field-Sales, Nozzle-Application, and the last 20+ years in design & sales of the JETTERS NORTHWEST line of equipment, Jonesie is uniquely qualified to talk about Hydro-Jetters as a High-Pressure Pumping System and how to get the most out of the investment in the "Service Jetting" industry.

Session Code: WE22

Session Title: Styrene-Free and Structural Fold and Form PVC Liners for Sanitary and Storm Sewer Rehabilitation

Date: Wednesday, February 19

Time: 2:30PM - 3:30PM

Speaker(s): David Ohayon, P.E., Business Development and Engineering Manager, Warrior Trenchless Solutions

Speaker Bio:

David Ohayon, P.Eng. (Ontario) is a graduate of McGill University in Montreal and is the Toronto-based Canadian Business Development Manager and Global Engineering Manager for Warrior Trenchless Solutions/Thermoform. David has been involved in the North American municipal infrastructure sector for over 20 years, and has been specialized in sewer and culvert inspection/assessment and rehabilitation since 2011. David is a longtime member of NASTT, NASSCO, WEF and AWWA, and has delivered technical presentations across North America (NASTT/NASSCO) and at international conferences (ISTT) over the course of his career.

Session Code: WE23

Session Title: Revolutionary Woman: How to Win in a World That's Set Up for You to Lose

Date: Wednesday, February 19

Time: 2:30PM - 3:30PM

Speaker(s): Shereen Thor, Bestselling Author & Executive Coach, Thor International Inc.

Speaker Bio:

Shereen Thor is a comedian turned coach who slays with hope and humor. She has shared the stage with greats like Serena Williams, Prince Harry, Pau Gasol, and Les Brown. She is also the bestselling

author of Revolutionary Woman, which focuses on inspiring women and people of color to revolutionize how they see themselves to create a more equitable world. She has been featured in Forbes, TEDx, The Wall Street Journal, Insider, Medium, Spike TV, 97.1 AMP Radio, and more. When she isn't working, she is enjoying the great outdoors, spending time with her family, coaching or playing soccer, enjoying good food with friends and leaving her cell phone in the dust for extended periods. To learn more go to www.shereenthor.com.

Session Code: WWEd1

Session Title: Incident Command System Training: When the &^%\$ Hits YOUR Community Water and Wastewater Services, Who is Going to Respond?

Date: Wednesday, February 19

Time: 9:00AM - 4:00PM

Speaker(s): Valerie Jenkinson, Founder and Chair, Operators Without Borders & Carl Yates, President, Yates Water Management & Alberto Burrero, Fire Captain & Acting Battalion Chief, Vancouver Fire & Rescue Services

Speaker Bio:

Valerie Jenkinson is an educator and taught for 25 years at the University of BC and the BC Institute of Technology. At one point she owned what was probably the largest water and wastewater operator training company in Canada. In 2017 Valerie founded Operators Without Borders in response to Hurricanes Irma and Maria in the Caribbean Region. In addition to being Chair of the Board, Valerie is Chair of OWB's Deployment Committee and Co-Chair of its Partnership Development Committee. Valerie also serves as a Board Member of WasteWater Education.

Speaker Bio:

Carl Yates has extensive experience in the water utility profession. Under his leadership, Halifax Water received the FCM Sustainable Community Award in the water category in 2005 for innovation in water loss control, the CSCE Excellence in Engineering Innovation Award in 2014 for advances in pressure management, WRF Outstanding Subscriber Award in 2018 for research contributions to the water industry and the NS Lieutenant Governor Award for Engineering Excellence in 2019. Mr. Yates received the AWWA George Warren Fuller Award in 2010 for exemplary leadership and contributions to the waterworks industry. In 2019, he was awarded the NS Engineers Sexton Gold Medal for exceptional achievements in engineering practice and contributions to society.

Speaker Bio:

Alberto Burrero is currently a Professional Firefighter with the City of Vancouver Fire Rescue Services. He is currently a Fire Captain/Acting Battalion Chief and Acting Training Officer assigned to the Special Operations Division. In August of 2014, Alberto was again appointed to another N.F.P.A. committee. This time it was the NFPA 1006: "Technical Rescuer Professional Qualifications." In September of 2017, Alberto created SRO-Advanced Incident Support Team. A non-for-profit organization that specializes in: Special Reconnaissance, Light Urban Search & Rescue, Incident Management and Post Damage Building Assessments.

Since 1990, Alberto has responded to numerous rescue and recovery operations in both Urban, Water and Mountainous settings, including the September 11th, 2001 attacks on the World Trade Center in New York City and the 2017 Earthquake in Mexico City that killed hundreds of civilians. He has trained various agencies across North America including: Fire Dept's, Military personnel, Industry and the Private Sector. Alberto currently continues to instruct various organizations worldwide along with performing his duties as Task Force Leader for the: SRO-AIS Team.

Session Code: NAWT

Session Title: NAWT Vacuum Truck Technician Training Course

Date: Wednesday, February 19

Time: 8:00Am - 5:00PM

Speaker(s): TBD

Session Code: TH01

Session Title: Reducing Hydrogen Sulfide Production Within Municipal Collection Systems Using Bioaugmentation

Date: Thursday, February 20

Time: 8:00AM - 9:00AM

Speaker(s): Josiah Menako, Technical Support Lead - Wastewater, Microbial Discovery Group

Speaker Bio:

Josiah is based out of Milwaukee, WI and serves as Technical Support Lead for Microbial Discovery Group. The company is one of a few that grows bacillus bacteria for use in a variety of markets, including a large stack in wastewater bioaugmentation. They focus on high value challenges for wastewater treatment facilities such as digestion of sludge, FOG, Improving water quality, and reducing odors and H2S.

Session Code: TH02

Session Title: Easy Software Tools to Ensure Profitable Pipe Lining

Date: Thursday, February 20

Time: 8:00AM - 9:00AM

Speaker(s): Ray Michaels, President, Maui Plumbing & Grant Whittle, Technical Director, NuFlow & Tom Bowman, President, NuFlow

Speaker Bio:

Ray is the Founder and President of Maui Plumbing, with a hands-on, ground up expertise in his field. Ray has over 20 years of plumbing experience with expertise in managing exceptionally complex, whole facilities pipe rehabilitation needs.

Speaker Bio:

Grant Whittle is the Technical Director of NuFlow Technologies. Grant has 30 years of experience and technical expertise with all forms of pipe rehabilitation. Grant has served on the Advisory Boards of multiple university research centers including at Virginia Tech and Louisiana Tech. Grant has served within the ASTM F17 committee, developing and maintaining consensus standards pertaining to plastic pipes. Areas of expertise include materials performance validation and verification, long-term structural performance, project risk management, and asset management.

Speaker Bio:

Tom Bowman has over 20 years of experience and expertise in plumbing, internal pipe condition assessment and pipe rehabilitation. Tom is President of NuFlow Technologies, a manufacturer of pipe rehabilitation products that licenses its technology to over 250 NuFlow Certified Contractors. Tom chairs the Lateral and Building Pipe committee at the National Association of Sewer Service Companies, and is an Illinois Licensed Plumber, as well as a Texas Responsible Master Plumber. As President of NuFlow, Tom and his team have developed a rigorous training curriculum to ensure the proper use of pipe rehabilitation technology as part of NuFlow Technologies' Certification program. Over the past 12 years Tom has presented at dozens of conferences, seminars, and technical forums on topics ranging from pipe condition assessment to UV cured-in-place pipe rehabilitation.

Session Code: TH03

Session Title: Quality Control and Quality Assurance for Storm Water Drainage Systems

Date: Thursday, February 20

Time: 8:00AM - 9:00AM

Speaker(s): Leo Fleckenstein, Director of Inspection Services, Spartan Construction

Speaker Bio:

John Fleckenstein is the director of field inspection services for Spartan Construction and Pipeline and Drainage Consultants located in Northern Kentucky and President of Highway Drainage Consultants, LLC in Lexington Kentucky. John has over 40 years of experience in research, design, testing, construction, and quality control testing of subsurface drainage systems for the transportation industry. John has been instrumental in assisting in the development of QC/QA specifications for the highway industry in the US. He is currently working with several transportation departments and equipment manufacturers to further develop technology and specifications currently being utilized in the subsurface drainage systems. This technology is taking the guess work out of video inspection, allowing the Engineer to quickly determine structures that are passing or those that will need repaired or removed prior to final acceptance. It is evident that these new testing methods are having an impact on quality control across the board from the pipe manufacture, transporter, and the installer. It is anticipated this will result in an increase in service life of our drainage structures.

Session Code: TH04

Session Title: Revolutionizing Water Infrastructure Management: Unleashing the Power of GIS in CCTV Pipe Inspection Data Integration

Date: Thursday, February 20

Time: 9:30AM - 10:30AM

Speaker(s): Mark Grabowski, Business Development Manager, ITpipes & Finn Swann, Water Industry Specialist, Esri

Speaker Bio:

Mark Grabowski, with nearly two decades in water/wastewater management, has made significant strides in pipeline inspection, maintenance, and repair. As ITpipes' Business Development Manager, Mark's expertise extends from enhancing customer experiences to leading branding efforts. His mechanical engineering background, coupled with water technology certification, underpins his innovative solutions in the industry. Mark's contribution includes several patents and pivotal publications that address pressing challenges in water infrastructure. An acclaimed figure, Mark's recognition includes awards for innovative product development and contributions to clean technology. His strategic vision and project management skills have fostered partnerships and advanced technologies in municipal and environmental sectors, making him a valued speaker and educator in water and wastewater management at conferences.

Speaker Bio:

Finn Swann, a seasoned Water Industry Specialist at Esri, stands at the confluence of GIS technology and water management. With a tenure at Esri since April 2022, Finn has been pivotal in marrying GIS solutions with the needs of water and wastewater utilities. His role involves collaborating with various Esri teams to develop and refine tools that enhance the operations of water utilities. A significant part of his journey was at Camrosa Water District, where he led the GIS mapping transformation, significantly impacting field operations through technology. Finn's expertise isn't just theoretical; it's grounded in hands-on experience with system operations and maintenance, providing him with a comprehensive understanding of water distribution challenges. His educational background in Environmental Science from CSUCI, coupled with practical GIS application on projects, lays a robust foundation for his current endeavors. Finn's initiatives, like the Preventative Maintenance program and the Emergency Operations Center standup, demonstrate his capacity to leverage GIS for operational efficiency and emergency preparedness in water utilities. This unique blend of technical acumen, operational insight, and strategic vision makes Finn an invaluable asset in the water industry and an esteemed educator in water and wastewater management conferences.

Session Code: TH05

Session Title: Pumping Hydraulics Principles

Date: Thursday, February 20

Time: 9:30AM - 10:30AM

Speaker(s): Chris Suomi, District Manager, Gorman-Rupp Pumps

Speaker Bio:

Chris Suomi is the Central District Manager for Gorman-Rupp Engineered Systems Division. As a District Manager, Chris provides a wide range of duties including assisting distributors and customers with product sales and applications of Gorman-Rupp products. Chris has conducted numerous pump hydraulics training courses throughout the Midwest with state water and wastewater organizations, municipalities, and college seminars. Chris has a degree in Environmental Engineering from Michigan Tech University and has over 20 years of experience in the water and wastewater field in consulting engineering, and application engineering prior to joining Gorman-Rupp in 2011.

Session Code: TH06

Session Title: Moonlight Beach Triple Barrel 72" CMP Pipe Arch Culvert Rehabilitation: A Case Study

Date: Thursday, February 20

Time: 9:30AM - 10:30AM

Speaker(s): Jennifer Sherman, General Manager - Americas, IMPREG LLC

Speaker Bio:

Jennifer Sherman is the General Manager for IMPREG Americas, the North & South American division of IMPREG Group. IMPREG is the world's leading manufacturer of fiberglass-reinforced liners for sustainable Trenchless pipe rehabilitation, CIPP wastewater & stormwater infrastructure solutions. Jennifer is an MBA leader, Chemical Engineer, Biologist, member of the Society of Women Engineers, and Six Sigma & Lean Manufacturing Operations Management Professional with 15+ years experience with one of the world's largest and most impactful manufacturing leaders. She is a staunch advocate of future-looking sustainable solutions in every step of the manufacturing and Trenchless Technology processes - from raw materials sourcing all the way through to successful project delivery and infrastructure rehabilitation. Under Jennifer's leadership, IMPREG Americas has broken records for largest UV rehabilitation projects to be installed in North America, first UV installations in Bolivia & Chile, and won awards from the American Public Works Association (APWA), NASTT, UTC (previously UCT) and more in rehabilitation project of the year and environmental sustainability categories. Jennifer embodies the IMPREG Group vision to be the pipeline to the global adoption of sustainable infrastructure rehabilitation for current and future generations.

Session Code: TH07

Session Title: Streamlining Sewer Inspection and Cleaning Practices: Solving Labor and Budget Challenges

Date: Thursday, February 20

Time: 11:00AM - 12:00PM

Speaker(s): Samuel Lambert, Mechanical Engineer, Can-Ex Technologies, powered by Can-Explore

Speaker Bio:

Samuel Lambert holds a Bachelor's degree in Mechanical Engineering. As one of the inventors of the revolutionary ZIPCAM 360, Samuel has demonstrated exceptional knowledge and expertise in creating innovative solutions for the wastewater industry. His contributions have significantly streamlined the cleaning and inspection process, setting new standards for efficiency and accuracy. The young engineer embodies the core values of Can-Ex Technologies by being an excellent team player and consistently pushing himself to find solutions that address customer challenges.

Session Code: TH08

Session Title: How to Get More Out of Your Service Plumbing Calls: A Simple Guide to Increasing Your Average Ticket

Date: Thursday, February 20

Time: 11:00AM - 12:00PM

Speaker(s): Eric Brockmire, President & Founder, The Honest Water Filter

Speaker Bio:

Master Plumber, Eric Brockmire, is the President & Founder of The Honest Water Filter Company. Eric has over 37 years of experience in the plumbing industry and 25 years of experience in water treatment. He opened his first plumbing company in 1993 and is renowned for having the highest level of knowledge and integrity in both the plumbing and water treatment industries. In addition to his plumbing and water treatment experience, Eric has a deep passion for training. He spent 10 years on the Executive Board of Directors for the San Diego chapter of the PHCC and holds a California ROP teaching credential, spending 3 years teaching in the PHCC apprenticeship training program. He then trained all California State Farm agents and adjusters on water treatment losses as well as provided guidance to which products are sound, and which ones are not. Following that, he spent 8 years traveling across the country working directly with technicians on consumer behaviors, building communications skills, motivating positive attitudes, and how to upsell and maximize profits on every call. Eric has trained and mentored tens of thousands of plumbers throughout his career. Many of which have either gone into management or started their own plumbing company.

Session Code: TH09

Session Title: Operational Insights into the Multioxidative System

Date: Thursday, February 20

Time: 11:00AM - 12:00PM

Speaker(s): Egnaldo Santos, CCO Water Treatment, Ecosign

Speaker Bio:

Egnaldo Sarmento Santos is a seasoned professional with over 23 years of experience in leading multinational companies within the chemical sector. Specializing in spearheading sales teams, pioneering new market initiatives, and integrating cutting-edge technologies, he has achieved remarkable success throughout his career by cultivating partnerships with corporate clients across various industrial sectors. His expertise extends to developing and implementing water treatment solutions and driving technological advancements within industries. Egnaldo has made significant contributions while working at renowned companies such as Ecosign, Buckman, Ball Corporation, and Nalco Waters. Currently, working at Ecosign, Egnaldo Sarmento Santos is promoting a patented water treatment system. The innovative system effectively reduces high levels of organic load without generating harmful by-products like organochlorines, trihalomethanes, and others. His efforts in this field contribute positively to environmental protection, showcasing his commitment to sustainable practices and industry innovation.

Session Code: WWEd2

Session Title: Disaster Response Interactive Workshop

Date: Thursday, February 20

Time: 9:00AM - 4:00PM

Speaker(s): Valerie Jenkinson, Founder and Chair, Operators Without Borders & Carl Yates, President, Yates Water Management & Alberto Burrero, Fire Captain & Acting Battalion Chief, Vancouver Fire & Rescue Services

Speaker Bio:

Valerie Jenkinson is an educator and taught for 25 years at the University of BC and the BC Institute of Technology. At one point she owned what was probably the largest water and wastewater operator training company in Canada. In 2017 Valerie founded Operators Without Borders in response to Hurricanes Irma and Maria in the Caribbean Region. In addition to being Chair of the Board, Valerie is Chair of OWB's Deployment Committee and Co-Chair of its Partnership Development Committee. Valerie also serves as a Board Member of WasteWater Education.

Speaker Bio:

Carl Yates has extensive experience in the water utility profession. Under his leadership, Halifax Water received the FCM Sustainable Community Award in the water category in 2005 for innovation in water loss control, the CSCE Excellence in Engineering Innovation Award in 2014 for advances in pressure management, WRF Outstanding Subscriber Award in 2018 for research contributions to the water

industry and the NS Lieutenant Governor Award for Engineering Excellence in 2019. Mr. Yates received the AWWA George Warren Fuller Award in 2010 for exemplary leadership and contributions to the waterworks industry. In 2019, he was awarded the NS Engineers Sexton Gold Medal for exceptional achievements in engineering practice and contributions to society.

Speaker Bio:

Alberto Burrero is currently a Professional Firefighter with the City of Vancouver Fire Rescue Services. He is currently a Fire Captain/Acting Battalion Chief and Acting Training Officer assigned to the Special Operations Division. In August of 2014, Alberto was again appointed to another N.F.P.A. committee. This time it was the NFPA 1006: "Technical Rescuer Professional Qualifications." In September of 2017, Alberto created SRO-Advanced Incident Support Team. A non-for-profit organization that specializes in: Special Reconnaissance, Light Urban Search & Rescue, Incident Management and Post Damage Building Assessments.

Since 1990, Alberto has responded to numerous rescue and recovery operations in both Urban, Water and Mountainous settings, including the September 11th, 2001 attacks on the World Trade Center in New York City and the 2017 Earthquake in Mexico City that killed hundreds of civilians. He has trained various agencies across North America including: Fire Dept's, Military personnel, Industry and the Private Sector. Alberto currently continues to instruct various organizations worldwide along with performing his duties as Task Force Leader for the: SRO-AIS Team.