

## **TRACK I-D=Sewer Construction/Rehabilitation**

### **SPEAKERS**

#### **8:30-9:55 NASSCO: CIPP and Styrene Emissions Best Practices**

**Lynn Osborn, Owner, LEO Consulting LLC**



Lynn is the owner of LEO Consulting, LLC, a consulting firm specializing in the trenchless rehabilitation of pipelines, and is a member of the Technical Advisory Council for NASSCO.

His more than 45 years of experience in the water and sewer industry includes 9 years as project manager for a civil engineering consulting firm and 31 years with a large technology provider and contractor, principally in the business of pipeline trenchless technology.

#### **Dennis Pivin, Vice President of Oil & Gas/Market Segment Leader, GPRS Subsurface Scanning Solutions**



Dennis has 25+ years of experience in safety, health and environmental program development, implementation, and management, working for Aegion for the past 16 years.

He is a Certified Safety Professional (CSP), Certified Construction Health and Safety Technician (CHST), and Certified Instructional Trainer (CIT). He also serves on the Styrene Information & Research Center advisory panel, is VP of the St. Louis Chapter of American Society of Safety Professionals, and co-chairs NASSCO's Health and Safety Committee.

#### **Kaleel Rahaim, Principal Engineer, CIPP Consulting**



Kaleel is currently retired and serving as principal engineer for CIPP Consulting LLC. He is a member of NASSCO's Technical Advisory Council and an instructor for the NASTT Good Practices Course.

He holds a Bachelor's in Chemical Engineering from Mississippi State University and recently earned a Master's in Civil Engineering from the University of Mississippi.

#### **10-10:25 Large-Diameter Storm Outfall Rehabilitation with Geopolymer Lining in Houston**

**Joe Royer, Ph.D., Vice President of Research & Development, GeoTree Solutions**



Joe is currently Vice President of R&D and Product Management for ClockSpring NRI and GeoTree Solutions.

He has written numerous papers and design details for structural rehabilitation systems using geopolymer mortars. In addition, he has supervised installations around the world.

He earned a Bachelor's in Chemical Engineering from Notre Dame and a Doctorate in Chemical Engineering from North Carolina State.

#### **Justin Mouton, Business Development Manager, Inland Pipe Rehab**



Justin began working for IPR, the largest, privately held, trenchless pipe rehabilitation company in the U.S., in June 2018, and immediately assumed the role of developing opportunities in each of its core rehabilitation technologies: cured-in-place pipe, pipe bursting, and EcoCast.

He is currently a board member for the South Texas Chapter of UCTA and serves on the golf committee to acquire sponsors for scholarships.

He holds a Bachelor's in Business from Lamar University.

#### **10:30-10:55 Hidden Capacity in Wastewater Interceptors? How Non-Uniform Flow Model Impacts Pipe Sizing**

**Evan Tromble, Ph.D., P.E., Water Infrastructure Modeling, Analytics & Planning Team Leader, Garver**



Evan leads Garver's team of specialists for hydraulic modeling and master planning for water supply, water distribution, wastewater collection, and reuse infrastructure.

He holds a Bachelor's from the Colorado School of Mines and a Ph.D. from the University of Oklahoma.

### **11-11:25 Current State of Practice: Municipal/DOT Storm Sewer Inspection, Evaluation**

**Margarita Takou, Ph.D., P.E., Technical Resources Manager, American Concrete Pipe Association**



With ACPA since 2016, Margarita has worked on reviewing national standards, managing the ACPA's QCast plant certification program, and supporting technical requests on pipe and box design. She is also highly involved with ACPA's committees, serving as a staff liaison for many of them, and is a spokesperson for the industry.

She holds a Philosophy Ph.D. in structures and applied mechanics, from the University of Texas at Arlington.

### **11:30-11:55 Structural Testing of CMP with Polymeric Resin Chemistry**

**Anthony Hughes, P.E., Sales Engineer, Sprayroq Inc.**



At Sprayroq, Anthony's focus is on educating consultants, engineers, water infrastructure asset managers and owners on structural infrastructure rehabilitation and the trenchless technology market.

He draws on technical knowledge and experience developed over a 20-year career as a consulting civil engineer and a project manager at a large ductile iron pipe manufacturer, which included infrastructure rehabilitation via trenchless methods.

Throughout his career, he has served on environmental committees of trade associations.

**Chip Johnson, P.E., Director of Technical Services, Sprayroq Inc.**



Chip has a 42-year career in the engineering and construction business, 16 on the consulting side and the remaining 26 in the infrastructure rehabilitation segment. His primary technical expertise lies within assessment, design and construction of rehabilitation solutions for the water, wastewater and stormwater industry.

He has been directly involved in the rehabilitation of over 1.4 million feet of pipe with sizes ranging from 3 inches to more than 22 feet in diameter.