

## **October 2025 Bi-Monthly Meeting Technical Program Descriptions**

### **Ductile Iron Pipe and Corrosion: *Identifying Mitigating Risk Factors:***

This presentation will cover soil sampling and analysis of the results relating to corrosion, measures to protect new or existing pipe if corrosive soils are found, and a case study of local instance of corrosive impacts on DI pipe. This information will help inform capital planning and pipe replacement efforts for local utilities.

### **Splash into Jeopardy: *A Day in the Life of a Water/Wastewater Operator:***

This presentation is a fun and interactive way to introduce university students and faculty, and water/wastewater operators to the fascinating and essential world of water and wastewater industries. Through a Jeopardy-style game format attendees will dive into key topics, from the sources of our drinking water to the treatment processes that ensure public health and environmental protection. Game questions will also help current industry professionals refresh their knowledge.

### **Speakers' Biographies**

**Steve J. Daul, PE**, serves as the Regional Engineer, Northeastern States, for the Ductile Iron Pipe Research Association (DIPRA), a trade association that provides research, publications, and advisory services to the water industry. With over 35 years of utility experience, his responsibilities have included project management for the design of new drainage systems, plan reviews, permitting, construction administration, and construction management. Steve has also delivered presentations to a variety of industry stakeholders, including architects, engineers, contractors, government agencies, and owners. Additionally, he has been involved in developing new client contacts, managing the marketing selection process, proposal writing, and closing on projects.

Steve has experience in both the public and private sectors in site plan development, project management, technical services, and promotion.

Steve represents Ductile iron pipe as a licensed professional engineer in the state of Illinois. He is member of the American Society of Civil Engineers, American Public Works Association, Water Environment Federation, the American Water Works Association and the Illinois Association for Floodplain and Stormwater Management.

Steve holds a Bachelor of Science in Civil Engineering from Marquette University.

**Paul Hanson, PE**, serves as the Regional Director, Midwestern States, for the Ductile Iron Pipe Research Association (DIPRA), received his Bachelor of Science Degree in Civil Engineering from Valparaiso University. Paul's previous experience includes the position of Project Engineer for a consulting firm, Construction Engineer for a large underground contractor and the positions of Supervisor of Construction and General Superintendent for a water/sewer utility in Suburban Chicago.

Paul joined DIPRA in 1989. He is a Registered Professional Engineer in Illinois and Indiana, AMPP International Certified Corrosion Specialist and an Envision SP. He is a member of the American Water Works Association, NACE International, the American Public Works Association (APWA), and the American Society of Civil Engineers (ASCE).

**Morgan Roper, Project Manager** at Woodard & Curran, has ten years of experience, specializing in all aspects of water system design and planning. Morgan graduated from the University of Maine with a Bachelor of Science in Civil and Environmental Engineering. She is a registered Professional Engineer in the state of Maine.

**Tom Bahun, II**, co-founded Tom's Water Solutions with his son, Thomas in 2020. He is a class IV licensed water and grade 5 wastewater operator and has worked in the industry for 30+ years, specializing in operator exam preparatory training, emergency preparedness, and safety solutions. Tom is also a certified instructional trainer and is known for his fun, engaging presentation style.