



WEFTEC 2026

CAROLLO ENGINEERS – WORKSHOPS & PRESENTATIONS

September 26 - September 30, 2026 / New Orleans, LA

SATURDAY, SEPTEMBER 26

❖ 8:30 AM
W07: PFAS Management at Water Resource Recovery Facilities: An Interactive Planning Workshop / Facilitator: Soroosh Mortazavian

❖ 8:30 AM
W04: Wastewater Microbiology / Facilitator: Bryan Coday

SUNDAY, SEPTEMBER 27

❖ 8:30 AM
W12: Vapor Phase Odor Control: Avoiding Pitfalls, Achieving Performance / Facilitator: Samuel Boswell

❖ 8:30 AM
W16: Thickening and Dewatering Optimization: Getting Water Out of Sludge / Facilitator: Rashi Gupta

❖ 8:30 AM
W15: Wastewater Microbiology / Facilitator: Byran Coday

MONDAY, SEPTEMBER 28

❖ 1:30 PM
Engineering Resilient Water Systems for Rapidly Expanding Data Center Capacity / Speaker: Jack Malace

❖ 1:50 PM
Improving Biosolids Management Resiliency Through Regional Collaboration Among 15 Agencies / Speaker: Elizabeth Charbonnet

❖ 2:00 PM
Flush and Fill: Critical Process for AI Data Center Reliability / Speaker: Emma Feldman

❖ 3:30 PM
Unlocking Operational Insights with Machine Learning: Peeking Inside the Black Box for Smarter Pipe Condition Prediction / Speaker: Yoko Koyama

❖ 4:30 PM
Navigating Uncharted Waters: Operating a DPR Pilot During Florida's Rulemaking Process / Speaker: Angel Villarruel-Moore

❖ 4:30 PM
Tips and Tricks for Funding Reimbursement and Compliance / Speaker: Susan Cannon

TUESDAY, SEPTEMBER 29

❖ 8:30 AM
Advanced Aeration Control in Action: Diagnosing and Resolving Infrastructure Limitations / Speaker: Bryan Coday

❖ 9:00 AM
Beyond Setpoints: Three Full-Scale Low DO Case Studies / Speaker: Natalie Beach

❖ 1:30 PM
Head-to-Head Continuous Aeration Performance Monitoring of Full-Scale Densified and Conventional Activated Systems / Speaker: Samuel Reifsnyder

❖ 1:30 PM
Beyond Nutrients: Pilot-Scale Removal of Phosphorus, Toxicity, Metals, and PFAS / Speaker: Nicholas Guho

WEDNESDAY, SEPTEMBER 30

❖ 9:00 AM
Meeting Tomorrow's Regulations Today: Lessons from a Utility's Planning Success / Speaker: Abhishek Krishnan

❖ 9:30 AM
Interpreting PFAS Fate to Inform Biosolids Management / Speaker: Dana Gonzalez

❖ 10:30 AM
Building Public Trust Through Clear Communication of Water Reuse / Speakers: Diana Leonard and Leneyde Chavez

❖ 11:00 AM
Integrated Bioenergy Recovery, Solar Power Generation, and Resource Recycling for Municipal Sludge and Organic Waste Management / Speaker: Zhongtian Li

❖ 2:00 PM
Ready, Set, Adapt! Streamlining Climate Hazard Risk Assessment for Infrastructure / Speakers: Julia Schmitt and Erica Yarbrough

❖ 2:30 PM
MABR Biofilm Thickness Control by Fingerprint Soft Sensor / Speaker: Yi Cao

❖ 2:30 PM
From Calibration to Continuous Validation: Applying Machine Learning for Hydraulic Model QA/QC / Speaker: Craig Jariz