2025 Tri-Association Conference

August 26 - 29 * Ocean City, Maryland









Replacement Speakers:

CONFERENCE ERRATA

Wednesday, August 27th

Room 202 8:30 AM: Sean Lavallee, WSSC Water (<u>sean.lavallee@wsscwater.com</u>) Silent Sentinels: Guardians of the Flow (replaces Manoharan Chelladurai)

Room 207/208 9:00 AM: Randy Moore, Viking Industrial Painting – Minoan Industrial LLC. (randy@VIPTANKS.com),

Benefits of Water Storage Tank Maintenance: Extended Service Life, Lowest Life-Cycle Costs & Most Sustainable Approach (replaces Toby Butler)

Room 202 1:00 PM: David Premkumar, WSSC Water (dpremk1@wsscwater.com) Shutdown Simulation Tool (replaces Manoharan Chelladurai)

Room 207/208 1:30 PM: Stephanie Cuthbert, RVE (<u>stephanie.cuthbert@rve.com</u>), *Transforming Water Treatment: Innovative Solutions for Emerging Contaminants* (replaces Vanessa Nerick) *Need Bio

Room 201 3:30 PM: Daniel Pomeroy, Carollo (dpomeroy@carollo.com), Condition Assessment 2.0 – Beyond the Visual: When Data Management Meets Facility Operations (replaces Chrissie Swann)

Room 203/204 3:30 PM: Abir "Aby" Sabzwari, GHD Consulting (aby.sabzwari@ghd.com), Low-Cost Strategies to Reduce Nitrous Oxide Emissions, a Potent Greenhouse Gas (replaces Jay Surti)

Room 217 3:30 PM: Matthias Wittenberg, CDM Smith (wittenbergm@cdmsmith.com), From Trunk Lines to All-Pipe Models: Advancing Sewer System Analysis at WSSC Water (replaces Pradeep Sudini)

Room 202 4:30 PM: Sean O'Rourke, Hazen and Sawyer (<u>sorourke@hazenandsawyer.com</u>), *Ghost Stream Makeover: Trenchless Edition* (replaces David Gleason)

Room 207/208 4:00 PM: Jeremy Hise, Hazen and Sawyer (jhise@hazenandsawyer.com), Operations and Water Quality Dashboarding and Assessing Facility Cost Share in a Complex System (replaces Reid Cagir as Primary Speaker, Reid will now be co-speaker)

Thursday, August 28th

Room 207/208 9:00 AM: Mark Hubal, RVE (<u>mark.Hubal@rve.com</u>), Getting the Treatment Right – Pilot Study for an 80 MGD PFAS Surface Water Treatment Plant (replaces Vanessa Nedrick)

Room 202 9:30 AM: Owen Brown, Swan Analytical USA Inc. (owen.brown@swan-us.com), Innovative Turbidity Monitoring: How the Swan AMI Turbiwell Eliminates the Need for Recalibration (replaces Garrett Figley)

Room 217 9:30 AM: Ryan Burns, PICA (rburns@picacorp.com) An Innovative Approach to Pump Station Pipeline Inspections Using Rope Access (replaces Kevin Weeks and Justin Burt)

Room 202 12:00 PM: Anand Kanuri, WSSC Water (<u>anand.kanuri@wsscwater.com</u>) *Digital Twin of Warehouse Operations* (replaces Manoharan Chelladurai)

Room 217 2:00 PM: Burak Kaynak, DC Water (<u>burak.kaynak@dcwater.com</u>) and Javier Locsin, CDM Smith (<u>locsinja@cdmsmith.com</u>) Service Line Material Identification Without Excavation: Results from DC Water's Pilot Study (replaces William Elledge)

Room 202 2:30 PM: Josh Weiss, Hazen and Sawyer (jweiss@hazenandsawyer.com), Baltimore's Comprehensive Watershed Management Plan: A Template for Regional Source Water (replaces Phoebe Aron)

Room 201 2:30 PM: Sean Lavalle, WSSC Water (<u>sean.lavallee@wsscwater.com</u>), *Patuxent Reservoirs Watershed Protection using GIS* (replaces Manoharan Chelladurai)

Room 201 4:00 PM: Graig Rosenberger, Nuvoda (<u>graigrosenberger@nuvodaus.com</u>), Secondary Treatment Intensification: MOD Process Trial to Enhance Capacity & Improve Sludge Settleability at Midwest WWTP (replaces Erik Anderson)

Room 203/204 4:30 PM: Mike Hanna, Black & Veatch (hannakm@bv.com) Keeping it Pumping: Replacing an Influent Pump Station while Maintaining Plant Operations (replaces Betsy Baldwin)

2024 Conference Errata, continued

Room 203/204 5:00 PM: John Crisman, Molear (johnc@moleaer.com) Nonabubbles: Intensifying Wastewater Treatment & Nutrient Removal While Mitigating Process Inhibition and Seasonal Upsets (replaces Andrea White)

Room 215 5:00 PM: Yonsei Kim, HDR Inc. (yonsei.kim@hdrinc.com) Aligning Organizational and Facility Assessments to Holistically Plan for the Future (changed to Primary Speaker)

Friday, August 29th

Room 2019:30 AM: Andrew Welter, Ramboll (andrew.welter@ramboll.com) How DC Water's Workforce Development Program Drives their Lead Service Line Replacement Program (replaces Rina Dalal and Taeilorae Levell-Young)

Room 203/204 10:15 AM: Dian Zhang, Stantec (dian.zhang@stantec.com) Strategic Solids Management: A 20-Year Roadmap for Sustainability and Resource Recovery (replaces Rafael Iboleon)

Room 201 11:15 AM: Christina Camonayan, RJN Group (christina.camonayan@rejnmail.com) and George Clark, WSSC, Leveraging the Toolbox to Find Significant I/I (replaces Jeffrey Griffiths as Primary Speaker)

Room 207/208 11:15 AM: Yonsei Kim, HDR Inc. (vonsei.kim@hdrinc.com) Odor Management at Annapolis WRF: Responding to Community Concerns with Data-Driven Solutions (replaces Mamatha Hopanna)

Replacement Presentations:

Wednesday, August 27th

Room 217 9:00 AM: All Aboard: Fast-Track Design of Sewer Relocations for a Railroad Track Expansion Project to be replaced with Amado Carsky (amado.carsky@wsscwater) Elevating Efficiency with Work and Asset Management for Utilities

Room 201 1:30 PM: Digital Twin- Duckett Dam to be replace with Sigmund Skinner (signmund.skinner@arcadis.com)
When Yesterday's Solution Creates Today's Challenge

Room 201 2:00 PM: BIM Enterprise Implementation – Lessons Learned when Scaling Solutions to be replaced with Milad Ebrahimi (milad.ebrahimi@wsscwater.com) A Balancing Act: Addressing Secondary Clarifier Needs in the Face of High-Flow Events and Collection System Improvements

Room 202 2:00 PM: *Hydro/Watch: Real-Time Water Health Monito* to be replaced with John Civardi (<u>jcivardi@carollo.com</u>)

Rising to the Occasion – A Guide Overcoming Increases in Chemical Costs without Compromising Operations

Thursday, August 28th

Room 201 11:30 AM: Resilience and Innovation: Inspecting & Assessing the Anacostia Force Main to Safeguard DC's Critical Wastewater Infrastructure to be placed with Alex Bollinger (ajbollinger@hazenandswayer.com) Bridging the Gap Between Engineers and Operators: A Collaborative Approach to Wastewater Treatment Improvements

Room 215 2:30 PM: WSSC Water's Strategic Planning Plus 145 Team Members and 1,800 Employees to be replaced with Patrick Dube (Patrick.dube@isleutilities.com) The Bigger Picture: How Utilities Can Technology and Innovation Landscape to Meet Day to Day Challenges

Room 201 5:00 PM: Community Engineering Corps – Supporting Sustainable Community-Driven Water & Wastewater Infrastructure Solutions Through Equity to be replaced with Lisa Accolla (laccolla@wrallp.com) Success is in the Calibration When Modeling the SAWS Leon Creek Water Recycling Center Matches Real Time Storm Event

Friday, August 29th

Room 202 9:30 AM: Building Resilience & Adapting to Climate Change Impacts for Drinking Water & Wastewater Utilities to be replaced with Stephen Hawkins, Bowen Engineering Corporation (shawkins@bowenengineering.com) Benefits of Collaborative Delivery to Plant Operations

Room 215 9:30 AM: DC Water at Work: Effective Management of Century-Old Collection System to be replaced with Melissa Hess (melissa.hess@aecom.com) Building Resilience: Climate Readiness in the Little Creek Watershed

Room 215 11:15 AM: The Bigger Picture: How Utilities Can Technology and Innovation Landscape to Meet Day to Day Challenges to be replaced with Teresa DiGenova (digenovatm@bv.com) The Other Side of the Story: Communications of, by, and for Utilities

Miscellaneous:

Be sure you download the 2025 Tri-Con app sponsored by AECOM - (Search "TPNI Events" and login with code "TRI")