

2019 PA AWWA Conference Technical Sessions

| WEDNESDAY, APRIL 17, 2019 | | |
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| MANAGEMENT TRACK #1 MAGNOLIA B ROOM | | WATER QUALITY/TREATMENT TRACK #2 MAGNOLIA C ROOM |
| 1:30 PM - 2:00 PM | Daniel Jeon, PE & Rachel Govelovich, PE "American First but Steels are Coming from Overseas!", Compliance Lessons Learned from Recent Projects | Sophia Liskovich, PE Maryland's Newest Dam Preserves a Community's Most Valuable Resource |
| 2:00 PM - 2:30 PM | Patti Kay Wisniewski AWIA Requirements Now and into the Future | Tex Enoch, Dan Goldhahn & John Stoltzfus West Chester University Pedestal Spheroid Water Storage Tank Installation of 2 Antenna Corrals and Repainting of Tank |
| 2:30 PM - 3:00 PM | George Kunkel, PE An Overview of AWWA's New Guidance Report on Residential Fire Sprinkler Systems | Jim DeWolfe Inside Buffalo's Proactive Lead Corrosion Control Program |
| PM Break 3:00 - 3:30PM | | |
| 3:30 PM - 4:00 PM | Richard Michelfelder, Ph.D. & Gary D. Shambaugh Electricity in the 1970's, Water in the 2020's | Mike Dirth The Role of CO2 for Lead Corrosion Control |
| 4:00 PM - 4:30 PM | Roy Mundy Managing Generational Differences in the Workplace - (Updated Research) | Todd Plank Digital Work Management Through Web Based GIS Mapping for Efficient Water and Sewer System Operations |
| THURSDAY, APRIL 18, 2019 | | |
| MANAGEMENT/DISTRIBUTION TRACK #1 EMPIRE C ROOM | | WATER QUALITY/TREATMENT TRACK #2 EMPIRE D ROOM |
| 8:00 AM - 8:30 AM | Adam Carpenter Building Partnerships with Agriculture to Protect Source Waters | Robert Newton, PE Status of Chlorate Regulations & Impact at Water Treatment Plants |
| 8:30 AM - 9:00 AM | Jamie Shambaugh & Matt Carnish Overcoming Numerous Challenges to Achieve a Reliable Water Supply | John Civardi Waters of Life - Protecting Our Veterans with a State of the Art Membrane Plant |
| 9:00 AM - 9:30 AM | John Brutz A Penny Saved is a Penny Earned - Savings Realized from Three PA Water Utilities | Hollie Scott, PE Optimizing Performance of Granular Media Filters |
| 9:30 AM - 10:00 AM | Rocky Craley Pittsburgh Water and Sewer Authority is on New Ground with PUC Oversight | Orren Schneider, Ph.D. PE Monitoring, Predicting, Preventing and Controlling of (toxic) Cyanobacteria Blooms in Lakes and Reservoirs |
| AM Break in the Exhibit Hall 10:00 - 10:30 AM | | |
| 10:30 AM - 11:00 AM | Keith Cartnick UCMR4 Cyanotoxins - What will you do if you find them? | Charlie Liu, PE Unique Approaches to Upgrade the Pretreatment Facility at a 15-MGD Water Filtration Plant |
| 11:00 AM - 11:30 AM | Ron Milke UCMR4 - What are we seeing? | Ryan Thomas, Ph.D. Laboratory Treatability Studies for PFAS-impacted Water |
| Exhibit Hall Lunch 11:30 AM - 1:30 PM | | |
| DISTRIBUTION TRACK #1 EMPIRE C ROOM | | WATER QUALITY/TREATMENT TRACK #2 EMPIRE D ROOM |
| 1:30 PM - 2:00 PM | Robert Horvat, PE Making a Dramatic Impact on Water Loss | Eric Forrester Addressing Emerging Contaminants with Granular Activated Carbon |
| 2:00 PM - 2:30 PM | Christine Gunsaulus Easy, Low Cost Ways to Extend the Life of Your Tank | Steven Marrano Application Experience with Medium Voltage Drives on Send Out Pumps |
| PM Break 2:30 - 2:45 PM in the Exhibit Hall | | |
| 2:45 PM - 3:15 PM | Matthew Junker (4 others listed) GIS Integration for Daily Operations and Public Appreciation | Stephen Waldvogel, PE & Teresa Misiti, Ph.D. Cyanotoxin Evaluation and Treatment in the New York State Finger Lakes Region |
| 3:15 PM - 3:45 PM | Carl Sharkey Intelligent Meter Asset Management: Prioritizing Your Meter Replacement Program | Jim Balliet State College Borough Water Authority - Treatment Plant Design for Emerging Contaminants |
| 3:45 PM - 4:15 PM | Joseph Fusillo, PE NSF 61 Spray-Applied Structural Epoxy Lining Installation - Merrick Road, Massapequa, New York | Frank Sidari, PE Managing Bacteria in Building Water Systems |
| 4:15 PM - 4:45 PM | Nicole Clarke Partnering with the US Navy: A Guide to Effective, Long-Term Water Storage Tank Maintenance on a Global Scale | David Woods Universal Remedial Solution to Provide Safe PFAS-Free Water as Competing Technologies Develop |
| 4:45 PM - 5:15 PM | Mike McGill Using Today's Communications Landscape to Gain Support for Infrastructure Funding | Paul Yaroschak, PE Current & Emerging Solutions to the PFAS Challenge |