

2019 PA AWWA Conference Technical Sessions

WEDNESDAY, APRIL 17, 2019		
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	Lisa Brand 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 Gunsallus 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