

2018 PA AWWA Conference Technical Sessions

WEDNESDAY, MAY 9, 2018

MANAGEMENT TRACK #1 ROSEWOOD ROOM		WATER QUALITY/TREATMENT TRACK #2 SAGEWOOD ROOM	
2:00 PM - 2:30 PM	Matthew Junker Lead Communications, Preparing for Future Regulations		Kyle McCullough, David Rustay, and Maria Tortorelli Chlorine Dioxide as a Pre-Oxidant: Results from a Full Scale Demonstration Test
2:30 PM - 3:00 PM	Steven J. Tambini DRBC - Managing Shared Water Resources for Over 50 Years		Rachel Smith, EIT Comparing EPA SWTR Baffling Factors to Full Scale Tracer Study Empirical Data
PM Break 3:00 - 3:30PM			
3:30 PM - 4:00 PM	John Marciszewski and Anthony Festa What's your Water System Worth?		John Civardi and Matt Miller Mining Your Water Quality Can be Golden
4:00 PM - 4:30 PM	Mandy Arnold and Will Pickering A How-to on Social Media		Sean McKelvey IMS Filter Study at Baxter Water Treatment Plant
4:30 PM - 5:00 PM	Kevin H. Buraks, Esquire Effective Strategies to Enhance Delinquent Collections		Frank P. Sidari III, PE BCEE Legionella Water Safety Plans - What Engineers and Suppliers Need

THURSDAY, MAY 10, 2018

DISTRIBUTION TRACK #1 ROSEWOOD ROOM		WATER QUALITY/TREATMENT TRACK #2 SAGEWOOD ROOM	
8:00 AM - 8:30 AM	Sharon DeSignore Bring Your Own Device; RF Gets less Expensive While Technology Prevails		Tex Enoch Tank Coatings
8:30 AM - 9:00 AM	Ross Robertson, PE, Brian Lee, PE, and Frank Houston, PE Improving the Resiliency of PWD's East Park Reservoir		Christian Torres Monitoring in Drinking Water Distribution Systems ATP
9:00 AM - 9:30 AM	Jonathan W. Morris, PE and Joshua P. Shoff EIT Engineering and Construction Strategies for Successful Water Distribution Replacement		Robert F. Newton, PE Utilization of MOS to improve Residual Overall Water Quality in Distribution Systems
9:30 AM - 10:00 AM	Dave Lewis Reduce the Consequence of Failure by Assessing and Rehabilitating Critical Valves		Kelly D. Good Contributions of Bromide from Coal-Fired Power Plants at Pennsylvania Drinking Water Intakes
AM Break in the Exhibit Hall 10:00 - 10:30 AM			
10:30 AM - 11:00 AM	Lori Burkert, PG Drought Contingency Plans for Groundwater Sources		Jinghua Xiao, PhD PE Hydraulic Model Assisting in Water Quality Compliance
11:00 AM - 11:30 AM	William Seaton, PhD PG Groundwater Resource Exploration for Municipal Water Supplies in Pennsylvania		Edward Ellinger, PE and Edward Spayd PE Steelton Borough Authority's Systematic Approach to DBP Removal

Exhibit Hall Lunch 11:30 AM - 1:30 PM

DISTRIBUTION TRACK #1 ROSEWOOD ROOM		WATER QUALITY/TREATMENT TRACK #2 SAGEWOOD ROOM	
1:30 PM - 2:00 PM	Nicholas Lewis, PE Design of 63 MG Finished Water Storage for the Baltimore Water System		Doug Berg, PE Poconos Manganese Removal - A Success Story
2:00 PM - 2:30 PM	John Stoltzfus Water Tank - Combination Safety/Antenna Corrals		Eric Forrester Removal of Long - & Short-Chain Perfluoroalkyl Substances via Granular Activated Carbon Adsorption The

PM Break 2:30 - 2:45 PM in the Exhibit Hall

2:45 PM - 3:15 PM	Michael Brown, PE and Pat Caulfield Practical Implementation of an Asset Management Process for SCMA		Brit Merola, PhD AIMS Fire - Advances in Arsenic, Iron, Manganese & Sulfide Removal Ready
3:15 PM - 3:45 PM	Sarah Bolenbaugh, PE Locating the Lead in Pittsburgh: PWSA's Strategy to Find and Replace Lead Service Lines		Christine Gunsaulus Mixed Up? - Selecting the Right Tank Mixing System All
3:45 PM - 4:15 PM	Andrew Kreider Using a hydraulic model for Operational Support		Aron Griffin, EIT, Sarah Kocak, and Mark Stoner Peracetic Acid as a WTP Preoxidant for DBP Reduction No-
4:15 PM - 4:45 PM	Virginia Thornton Developing a Meaningful Drought Contingency Plan		David Holland Break Fiber Solves Membrane Integrity Problems at Four Water Treatment Plants No-
4:45 PM - 5:15 PM	Steve Cavanaugh, Jr, PE Asheville's Non-Revenue Water Program - 10 Years and Accounting		Yong Kim, PhD Impact of Upgraded Polymer Activation on Sludge Treatment at Water Treatment Plants