

2017

PA AWWA Conference Technical Sessions

WEDNESDAY, APRIL 26, 2017

MANAGEMENT TRACK #1 MAGNOLIA B - CONFECTION HALL LEVEL		WATER QUALITY/TREATMENT TRACK #2 MAGNOLIA C - CONFECTION HALL LEVEL	
2:00 PM - 2:30 PM	Lauren Fahnestock/Dan Preston, PE, NPWA/Christie Ogino, PE NPWA DSOP Phase III Self Assessment	Jeanne VanBriesen, PE, PhD Downstream Drinking Water Impacts of Fossil Fuel Extraction and Utilization Choices	
2:30 PM - 3:00 PM	Ahmad Habibian, PhD, PE Building the Digital Utility of the Future	Joe Goodwill, PhD, PE, LEED AP/Dave Reckhow/John Tobiason/Janjun Jiang Ferrate for Drinking Water Treatment	
PM Break 3:00 - 3:30PM			
3:30 PM - 4:00 PM	George Kunkle, PE/Ed Osann Water and Revenue Losses in PA Water Utilities: How Big, How Much, and How Do They Compare Nationally?	Jared Hutchins, PE, ENV-SP/April Winkman,/Dianne Sumego, PE/Sierra McCreary, PE Pioneer Pellett Softening Treatment in Pennsylvania	
4:00 PM - 4:30 PM	Michael Newman Managing Energy Expenses: Smart Ideas	Maria Torortelli/Kyle Roberts Chlorine Dioxide Feed System for Pre-Oxidation at an 8 MGD WTP: Results from One Year of Full Scale Demonstration Testing	
4:30 PM - 5:00 PM	Gregory Richards, PE, CFM/Amanda Hess, PE, CFM/Paul Schweiger, PE, CFM Doing More with What You Have - Using Custom Daily Flow Models for Source Water Investigations	Howard Butler, PE/Kevin Nester, PE Maintaining the Footprint: Huntingdon Borough's Water Treatment Facility Upgrade	

THURSDAY, APRIL 27, 2017

DISTRIBUTION TRACK #1 EMPIRE C - CONFECTION HALL LEVEL		WATER QUALITY/TREATMENT TRACK #2 EMPIRE D - CONFECTION HALL LEVEL	
8:00 AM - 8:30 AM	Thomas Walski Creating District Metered Areas for Managing Non-Revenue Water	Mark Romers Innovative Surface Water Plant Filter Control and Filter Optimization Solutions	
8:30 AM - 9:00 AM	John Brady, PE Water System Modeling: A Unique Way to Use Meter Technology	Jamie Shambaugh, PE/Lori Kappen/Jerry Kuziw/Shiju Kuriakose/Kate Guest/Ya-Chi Tsao Air Scour Demonstrates Filter Performance and Economic Benefits in Philadelphia	
9:00 AM - 9:30 AM	Lauren Fahnestock/Joe Thurwanger, PE/Christie Ogino, PE Uni-Directional Flushing: Is It Worth It?	Jeff Naumick, PE Filter Rehabilitation - One Size Does Not Fit All	
9:30 AM - 10:00 AM	Dwight Hoare, PE Case Study for a Web-Based, Real-Time Interface with PA One Call for Processing One Call Tickets	John Civardi A Flight Test Plan for Success: Practical Aspects of Bench and Pilot Testing in Planning, Design and Optimization	
AM Break in the Exhibit Hall 10:00 - 10:30 AM			
10:30 AM - 11:00 AM	Davis Lewis The Value of Comprehensive Leak Detection: An Innovative Approach to Reducing Real Water Loss	Christopher Walker, PE/Bjorn Cuanto/Joe McCarthy/ Mark Prouty, PE Rapid Delivery Water Treatment System Removes Contaminant of Energy Concern	
11:00 AM - 11:30 AM	James Meisenbach/David Lewis Going Mobile - Columbia Water Company's GIS Helps Improve its Efficiency and Customer Service	Jonathan Morris, PE/Arthur Saunders, PE Meeting Multiple Treatment Objectives: The Case Study of a Successful Groundwater Well Treatment System for the Removal of Hydrogen Sulfide, Manganese, and VOC Contaminants	

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

DISTRIBUTION TRACK #1 EMPIRE C - CONFECTION HALL LEVEL		WATER QUALITY/TREATMENT TRACK #2 EMPIRE D - CONFECTION HALL LEVEL	
1:30 PM - 2:00 PM	Michael Brown, PE/Jason Peters Successful Implementation of a Main Replacement Program in Allentown	Lori Burkert, PG Water Availability Study for Proposed Birdsboro Power Plant	
2:00 PM - 2:30 PM	Lisa Douglas, PE/Frank Senske/Keith Tuchler Pipeline Condition Assessment - The Devil is in the Details	William Becker, PE Overview of Treatment Technologies for Emerging Contaminants	
PM Break 2:30 - 2:45 PM CONFECTION HALL LEVEL			
2:45 PM - 3:15 PM	John Marciszewski/Rasko Ojdrovic Analysis and Verification of PCCP Stiffness Testing Using Non-Invasive Acoustics	Christina Crawford, PE, MBA/Don Moore From Concept to Operation: A 10-Year Review of Birdsboro Municipal Authority's 1.0 MGD WTP	
3:15 PM - 3:45 PM	Christine Gunsallus Extreme Makeover 2: The Tank Edition	Phyllis Butler Posy PA DBP Violations: Fact and Solutions	
3:45 PM - 4:15 PM	Nicole Clarke/Josh Selig/Jennifer Coon Someone is Swimming in Your Tank: How Safe are They and You?	Karen Benson, PG/Frank Getchell/PG PFCs and Other Emerging Contaminants in Groundwater	