2016
PA AWWA Conference Technical Sessions

WEDNESDAY, May 11, 2016		
	Distribution	**Management/Water Quality**
2:00 PM - 2:30 PM	Dave Lewis/Dave Smith Best Practices of Unidirectional Flushing (UDF): Improve Water Quality and Reduce Customer Complaints	Karen Benson/Frank Getchell How to Keep Your Groundwater Supply Reliable
2:30 PM - 3:00 PM	Nicole Clarke Knocking One Out of the Park!	Alex Yavich Optimization of Water Treatment Plant Operations Using Computer Models
PM Break 3:00 - 3:30PM		
3:30 PM - 4:00 PM	Sharon Del Signore Case Study of Water Meter Reading at Westmoreland County Municipal Authority	Phyllis Butler Posey Can UV Achieve Serious Virus Disinfection?
4:00 PM - 4:30 PM	Keith Dixon/William Dixon Preparing and Negotiating a Maintenance Contract for a Water Storage Tank	Lori Burkert Innovative Integration of a Source Water Protection Plan
4:30 PM - 5:00 PM	Paul Hanson Horizontal Directional Drilling (HDD)with DI Pipe	Stanley States Cyanobacteria/Cyanotoxins: As Emerging Issue
THURSDAY, May 12, 2016		
	Distribution	**Water Quality/Treatment**
8:00 AM - 8:30 AM	Joseph Hoban Antennas & Water Towers: Why or Why Not?	Christopher Walker/Chris Curran/Mark Prouty Long Pointe WTP Process Evaluation and Design Upgrades for Performance Enhancement
8:30 AM - 9:00 AM	George Kunkel Water Loss Levels in PA Water Utilities: A Summary of Standardized Water Audit Data	Douglas Crawshaw/Christopher Evans Treatment & Distribution Chloramine Optimization
9:00 AM - 9:30 AM	John Marciszewski Acoustic Monitoring Minimizes Water Loss and Risks of Pipeline Failures	Amy Gao/Russell Ford Meeting Manganese Removal Goals Using Chlorine Dioxide: A Pilot Study
9:30 AM - 10:00 AM	Daniel Cargnel/David Lewis Distribution System TTHM Control Using In-Tank Air Stripping	Russell Ford Finding a Solution for Challenging Manganese and TOC Removal
AM Break in the Exhibit Hall 10:00 - 10:30 AM		
10:30 AM - 11:00 AM	Ben Reichley/John Brutz Counting Every Drop; Finding & Understanding Water Loss	Sandra Kutzing/Lindsey Olsen Ironman Challenge - Challenging Conventional Wisdom in Removing Iron
11:00 AM - 11:30 AM	Steven Riley/Christine Gunsaullus Help! The Sky is Falling!! Nope, Just a Cell Antenna.	Michael Mehaffey/Trisha Graves Borough of Hanover - The Case Study of A Phased, Complete System Upgrade
Exhibit Hall Lunch 11:30 AM - 1:30 PM		
	Management	**Water Quality/Treatment**
1:30 PM - 2:00 PM	Varun Sekar Lehigh County Authority's Knowledge Process Improvements	Joe Nattress Using Bench-Scale Testing to Assess Inorganics Oxidation on Challenging Waters
2:00 PM - 2:30 PM	Tory Wagoner Lurking in the Background: A Review of the Components of Leakage	Mark Romers/Don Tobocman Innovative Filter Plant Upgrade Control Solution
PM Break 2:30 - 2:45 PM		
2:45 PM - 3:15 PM	Dick McDonnell Cybersecurity - What Do I Need to Do?	Hollie Scott How to Rehabilitate a Filter in Seven Days
3:15 PM - 3:45 PM	Henry Hunt Fixed Screen Surface Water Intakes: Trenchless Construction	Jamie Shambaugh/Michael Mehaffey/Pete Selan DBP and Distribution System Chlorine Residual Control in Carlisle Borough
3:45 PM - 4:15 PM	Andrew Hood Naval Academy Water Conservation	Randy Turner Turbidity - "A Quantum Leap in Technology"

Ed Date: 4/25/16