

2014
PA AWWA Conference Technical Sessions

WEDNESDAY, May 7, 2014		
	Water Quality Management	Treatment
2:00 PM - 2:30 PM	Frank Getchell - Pursuing Development of a Public Community Water Supply Under Limited Aquifer Access Conditions	Anthony Edwards - Disinfection Alternatives & How On-Site Generation (OSG) is No Longer Simply Disinfection
2:30 PM - 3:00 PM	Andrew Weiss - Rehabilitation of A 100-Year Old, Unlined, Shale Water Supply Tunnel	Adam Eyring - Development of an Algorithm for Dosing PAC to Remove NOM & Control DBP Formation
3:00 PM - 3:30 PM	Nicholas Morgan - Maintenance and Monitoring Plan for Wetlands Potentially Affected by the PA American Trout Run Well Development	Sharon Fillman - Utilizing an On-line TTHM Analyzer to Aid in Compliance with DBP Regulations
PM Break 3:30 - 3:45PM		
3:45 PM - 4:15 PM	William Seaton - Delineation of Wellhead Protection Areas and Geothermal Ordinance Development Using Surface Geophysical Methods	John Civardi - Shenango Water Treatment Plant: Shining A Light On Taste and Odor
4:15 PM - 4:45 PM	Chris Evans - Distribution System Upgrades to Improve Water Quality	Bruce Stevens & Scott Kahle - A Tale of Three Cities - Making Chloramination Work for Your Customers

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THURSDAY, May 8, 2014

	Distribution	Management
8:00 AM - 8:30 AM	Michael Altland - Replace or Rehabilitate, The Trenton Water Experience	Bruce Allen - Workers Compensation - for Dummies
8:30 AM - 9:00 AM	Chip Bilger & John Spitko - Multiple Design Challenges Require Multiple Installation Techniques For High Pressure Water Line	Dennis Beck - Water Wars! Part 2 - A Clear & Present Danger
9:00 AM - 9:30 AM	Michael Polster - Ice Pigging - Cleaning Water and Sewer Force Mains with Ice	Nicole Clarke - Confined Space Entry - Do's & Don'ts
9:30 AM - 10:00 AM	Frank Houston - Tank Rehabilitation and Retrofit Enhancements to Preserve Water Quality	Heather Ripley - Interpreting Data for Better Planning, System Optimization and Less Design
AM Break in the Exhibit Hall		10:00 - 10:30 AM
10:30 AM - 11:00 AM	Andrew Jakubowitch - Sliplining of Existing 43-inch and 48-inch Water Mains at I-95 & Route 202 Interchange, Wilmington, DE	Aurel Arndt - Making A P2 Deal Work in Pennsylvania - The LCA/Allentown Story
11:00 AM - 11:30 AM	Barbara Martin - Partnership for Safe Water Distribution System Optimization Program - Case Studies from Utility Subscribers	Kelly Maloney - Hydroelectric Development at Existing Conduits - the Hydropower Regulatory Efficiency Act of 2013
Exhibit Hall Lunch		11:30 AM - 1:30 PM
	Treatment	Management
1:30 PM - 2:00 PM	Nicholas Hyde - Non-OEM Rehabilitation of a 17 MGD Packaged Treatment Plant	Dave Purkiss - Occurrence of UCMR Contaminants in Drinking Water Materials
2:00 PM - 2:30 PM	Kristen Jellison - Cryptosporidium Species Detection by Biofilms Vs. Filtration in an Urban Water Supply	Jeff M. Miller - Risk Mitigation for Aging Electrical Infrastructure
PM Break 2:30 - 2:45 PM		
2:45 PM - 3:15 PM	Clayton Johnson - Seasonal Source Water Quality and Treatment Challenges - Chadwick Lake Filtration Plant	Lyndon Risser - Generator Reliability and Maintenance
3:15 PM - 3:45 PM	Yong Kim - Fluid Dynamics and Chemistry in Effective Polymer Mixing for Improved Clarification	William McGinty & Chad Corey - Managing the Autonomous Work Force
3:45 PM - 4:15 PM	Mark Tompeck - Neshaminy WTP Design & Construction	Neil Mansuy - Complying with the Revised Total Coliform Rule & Controlling Iron Bacterial Problems - The Importance of Well Maintenance