

2015
PA AWWA Conference Technical Sessions

WEDNESDAY, April 22, 2015		
	Distribution	Management
1:30 PM - 2:00 PM	Leonard Assard - Joint Seals - A Solution to a Leaky Problem	Lori Burkert - Enhancing Asset Management With a GIS Program
2:00 PM - 2:30 PM	Ronald Brown & Jeff Peluso - Structural Rehabilitation of the Kennilworth PCCP Transmission Main with Steel Slipliner	Adam Carpenter, Alan Roberson, Anna & Johnathan Gladhill - Water Sector Implications of EPA's Clean Power Plan
2:30 PM - 3:00 PM	Nicolle Clarke & John Lieb - How Many Antennas are Too Many?	Mark Harman - Sinkholes: Remediation & Prevention Techniques
PM Break 3:00 - 3:30PM		
3:30 PM - 4:00 PM	Christine Gunsallus - The ABCs of Tank and Coatings Care	Preston Luitweiler - Drinking Water Fluoridation - Time for Another Look
4:00 PM - 4:30 PM	Paul Hanson - Thrust Restraint	Jeff Miller & Dick McDonnell - On Demand Pump Condition Assessment and Optimization
4:30 PM - 5:00 PM	Greg Leininger - An Innovation Approach to Distribution System Monitoring	Roy Mundy - Managing Generational Differences in a Utility's Workforce

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THURSDAY, April 23, 2015

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	Distribution	Water Quality/Treatment
8:30 AM - 9:00 AM	Stephen Marcino & Micah Blate - Structural Lining for Water Mains	Jill Marie - Maximizing Recycle from the New Solids Processing Facility at the Massillon Water Treatment Plant
9:00 AM - 9:30 AM	John Marciszewski - Optimizing Capital Efficiency through Accoustic Pipe Wall Thickness Testing	Frank Getchell - When Can a High Yielding Well Near a Stream Not Be Groundwater Under the Influence?
9:30 AM - 10:00 AM	Adam Minichelli - Protecting Our Assets: Water Main Condition Assessment	Andrew Cornick & Kazi Hassan - THMs: From Compliance to Optimization
AM Break in the Exhibit Hall		10:00 - 10:30 AM
10:30 AM - 11:00 AM	Cliff Wilson - Water Distribution Asset Inventory: An Asset Mgmt. Approach for Valves & Hydrants	Daniel Cargnel & David Lewis - The Challenges of Upgrading/Expanding a 150 Year Old Water Treatment Plant Located in the Flood Plain
11:00 AM - 11:30 AM	Mark Glenn - Clearfield Water Storage and Transmission Project	Edward Melanson - Leveraging SCADA Beyond Control
Exhibit Hall Lunch		11:30 AM - 1:30 PM
	Management	Water Quality/Treatment
1:30 PM - 2:00 PM	Robert Kortmann - Cyanobacteria in Reservoirs: Causes, Consequences, Controls	John Civardi - Application of Chlorine Dioxide to Improve Treatment Plant Performance
2:00 PM - 2:30 PM	Tom Williams - The Importance of THM Data and its Role in Selecting a Cost-Effective Remediation Solution	Josephine Posti - The Importance of Social Media in Customer Notification
PM Break 2:30 - 2:45 PM		
2:45 PM - 3:15 PM	Christopher Walker, Mark Prouty, & Rick Davis - Water System Upgrade: Improve Reliability and Yield Operational Efficiencies	John Harrison - Aging Outlet Conduits through Earthen Dams
3:15 PM - 3:45 PM	Yuefeng Xie, Mariem Esparra-Alverado, & Fangxin Kong - Forward Osmosis for Water Treatment and Reuse	Evan Pantaleo - Better Operation Through Testing - How to Improve Existing Water Pump Station Performance and Sustainability
3:45 PM - 4:15 PM	Christopher Walker, Mark Prouty, & Chris Curran - WTF Evaluation and Upgrades to Improve Arsenic Removal Performance and	Carol Walczyk - Crisis Communication Planning for Water and Wastewater Utilities
4:15 PM - 4:45 PM	Earl Schneider - 84-Inch Diameter Gravity Pipeline Significantly Reduces Electrical Costs at 100 MGD Treatment Plant	Dennis Beck - Threats to your Sustainability