

Tuesday, January 31, 2017				
	Indiana Ballroom A-D	Marriott Ballroom 1-2	Marriott Ballroom 3-4	Lincoln
8:00 am to 8:15 am		IN-AWWA Opening Session		
		WFP - Achieving Everyone Forever: Bringing Safe Water to Millions and presentation of the Kenneth Miller Award		
		Financial Needs for Water and Wastewater Infrastructure		
9:30 am to 10:15 am	Break - Visit the Exhibit Hall			
Session	Asset Management	Management	Small Systems	Planning
10:15 am to 10:45 am	Asset Management - Tools of the Trade	The Flint, MI Water Crisis	Small System Panel Discussion	A GIS Based Project Information System for a Capital Improvement Program
10:45 am to 11:15 am	Water Distribution Asset Inventory: An Asset Management Approach for Valves & Hydrants			Take the Shock Out of Waiting - Electrical Master Planning for Water Organizations
11:15 am to 11:45 am	Asset Management - Did We Forget Anything?			Lafayette Water System: Planning for the Future
12:00 pm to 1:30 pm	Keynote Luncheon			
Session	Water Loss	Distribution	Security	Planning
1:30 pm to 2:00 pm	The Value of Accurate Water Audits-- The Proof	Example Of In-Pipe Energy Recovery In A Water Distribution System	Understanding the Real Risk of Cyber Threats to Our Water Utilities	Failure to Plan is Planning to Fail - Preparing your Water System for the Future
2:00 pm to 2:30 pm	NRW in the Fast Lane: The Citizens Energy Group Non-Revenue Water Initiative	Identifying Critical Infrastructure Through Use of Hydraulic Modeling to Support Asset Management		
2:30 pm to 3:00 pm	The Relationship between Leaks, Breaks, and Infiltration	Modeling for Functionality - Modeling and Ops Working Together for System Optimization	Findings from CritEx 16.1: Indiana's First Cross-sector Cybersecurity Exercise	Laying the Foundation for Tomorrow - A Model for an Evolving Anderson
3:00 pm to 3:45 pm.	Break - Visit the Exhibit Hall			
Session		Water Loss	Finance	Planning
3:45 pm to 4:15 pm	/	Corrosion Control for Water System Reduces Leaks	Why-Fi Water: Findings on the Effect of Non-revenue Water and Infrastructure Needs on Indiana Utilities	The Best Decision By Design: Professional Services Selection
4:15 pm to 4:45 pm		-- split --	-- split --	-- split --
4:45 pm to 5:15 pm		Water Loss and Leak Detection from 1907 to 2016	Strategic Financial Planning for Utility Infrastructure Renewals	Mentoring Your Replacement

* --Split-- indicates two 45-minute presentations

Wednesday, February 1, 2017					
	Indiana Ballroom A-B	Marriott Ballroom 1-2	Marriott Ballroom 3-4	Lincoln Room	Indiana Ballroom C-D
Session	Water Quality	Distribution	Regulatory	Operations	Wastewater
8:00 am to 8:30 am	UCMR 4 - 2018-2020 – What will be its challenges and costs?	Assessing Water Hammer in Your Municipal System	Drinking Water Compliance Issues and Concerns	Operator Short School	Smoke Testing
8:30 am to 9:00 am	--split--	--split--	--split--		City of Indianapolis Septic Tank Elimination Program
9:00 am to 9:30 am	Tertiary Treatment - Improve Operation and Save Money	Extending the Life of New & Replacement Water Main	Resilience Resources for Drinking Water and Wastewater Utilities		Wet Weather Storage Basins and Pumping Facilities
9:30 am to 10:15 am	Break - Visit the Exhibit Hall				
Session	Distribution	Sustainable Solutions	Treatment	Water Quality	Wastewater
10:15 am to 10:45 am	Sustainability & Water Piping	Sustainable Infrastructure for Indiana Utilities	Michigan City Department of Water Works West Intake Extension	Lead Testing For Residents in the City of Chicago: A New Challenge Utilizing a GIS Approach	I & I and Lateral Lining
10:45 am to 11:15 am	Under the River and Over the Mountain: Madison State Hospital Raw Water Main Relocation	Indiana's Assessment of Water Loss and Utility Infrastructure Needs	Temporary Treatment Options - Increase Capacity or Handle Plant Outages	Ozone Treatment for Cyanotoxins in Drinking Water	Is your Flow Meter Accurate?
11:15 am to 11:45 am	Water Distribution Modeling Provides Sustainable Operation	The City of Ft Wayne's Asset Management Experience and Results	Geist Deep Storage: The Feasibility of Using a Quarry for Long-Term Water Sustainability	Cured in Place Pipe: Results from a RAPID Response Study to Investigate Chemical Emissions into the Workspace and Environment	Phosphorus Removal Evaluation Utilizing Biological Modeling
12:00 pm to 1:30 pm	Lunch				
Session	Management	Sustainability	Planning	Operations	Wastewater
1:30 pm to 2:00 pm	Current Issues Involving Easements and Right of Way	Current State of Water Reuse in Indiana	3P-What?	Operator Short School	MCRT: What is it & What can it do for you?
2:00 pm to 2:30 pm	Do Your Utility Customers Know What They Are Paying For?	Understanding Your System's Performance: A Pump Station Optimization Study	Effective Reporting of Financial Information for Utility Management		Basics of Activated Sludge
2:30 pm to 3:00 pm	Succession Planning for Utilities	Case Study: Repair of a Prestressed Concrete Water Storage Tank			
3:00 pm to 3:45 pm	Break - Visit the Exhibit Hall				
Session	Planning	Safety	Metering	Maintenance	Wastewater
3:45 pm to 4:15 pm	Asset Management for Capital Planning	Someone is Swimming in Your Tank... How Safe are they and YOU??	The Big Payback - The Importance of Large Meter Analytics	Case Study of Two Aeralators: Repair or Replace	A Day at the Treatment Plant - Aeration Overview
4:15 pm to 4:45 pm	-- split --	Getting the Lead Out: Corrosion Control Technology Evaluations	--split--		Cloth Media Filtration
4:45 pm to 5:15 pm	Unattended Operations Plan	Treatment Plant Automation and Safety Monitoring	The True Story of AMR and AMI – What do you do with data? What's best for your utility?	Managing Cell Sites on Water Towers	Aerobic Digestion: It's just that easy, isn't it?

Thursday, February 2, 2017	
7:30 am to 8:30 am	Marriott 7-10 Breakfast
Session	Legislative
8:30 am to 10:00 am	Legislative and Water

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