

Tuesday, January 23, 2018				
	Indiana Ballroom A-D	Marriott Ballroom 1-2	Marriott Ballroom 3-4	Lincoln
8:00 am to 8:15 am		<b>IN-AWWA Opening Session</b>		
		Moderator - TBD		
8:15 am to 8:45 am		WFP /Kenneth Miller Award		
8:45 am to 9:30 am		Guest Speaker - TBD		
9:30 am to 10:15 am	<b>Break - Visit the Exhibit Hall</b>			
<b>Session</b>	<b>Water Quality Moderator</b>	<b>Finance Moderator</b>	<b>Regulatory Moderator</b>	<b>Planning Moderator</b>
10:15 am to 10:45 am	17 Flint's Path to Distribution System Optimization Rebecca Slabaugh	12 Utilities and P3s - How to Attract Capital and Manage a Strong Program Scott Miller, Davis McGimpsey	58 Panel Discussion on boil orders, permits, etc. IDEM	36 Fort Wayne Non-Revenue Water During a Decade of Declining Consumption Ben Groeneweg
10:45 am to 11:15 am				34 District Meter Area - Fort Wayne Case Study Andrew Schipper
11:15 am to 11:45 am	3 Control of Disinfection By-Products - City of Bloomington Case Study Adam Westermann, Nick Burns, Rachel Atz	23 Bond Market Update and Current Trends in Utility Financing Jeff Rowe		
12:00 pm to 1:30 pm	<b>Keynote Luncheon</b>			
<b>Session</b>	<b>Public Communication Moderator</b>	<b>Planning Moderator</b>	<b>Small Systems Moderator</b>	<b>Case Studies Moderator</b>
1:30 pm to 2:00 pm	2 Effective Community Engagement for Utility Projects Brian Fox	54 Indiana's 2016 Water Audit and Infrastructure Needs Analysis Stacy Orr	26 Small Systems Forum	1 Dealing with the Challenges of Constructing in a Fast Growing Area Dan Barr
2:00 pm to 2:30 pm	61 Legal/Land/Easements Chris Janak			29 Toledo Collins Park WTP 40 MGD Plant Addition Design Considerations and Challenges Kurt Smith
2:30 pm to 3:00 pm	7 Communicating Utility Needs Mike Hendricks, Neal McKee	53 Lead Sampling Program for Public Schools Erica Walker		37 Lafayette Water System: Planning for the Future Andrew Gordon
3:00 pm to 3:45 pm.	<b>Break - Visit the Exhibit Hall</b>			
<b>Session</b>	<b>Moderator</b>	<b>Backflow Moderator</b>	<b>Water Quality Moderator</b>	<b>Planning Moderator</b>
3:45 pm to 4:15 pm	No Presentation - Hold for Fuller Award Setup	55 Backflow Tester Overview James Probst	46 Microplastic & Nanoparticle Contamination in Drinking Water Richard Radcliff	6 Developing a Lead Service Line Replacement Program Rebecca Slabaugh, Sarah E. Page
4:15 pm to 4:45 pm		-- split--	-- split--	-- split--
4:45 pm to 5:15 pm		62 Cross Connection Control James Probst	19 Chloramination - History and Lessons Learned Donnie Ginn, Bob Hulsey	41 Phosphate Chemical Addition - The City of Rensselaer's Road to Lead and Copper Protection Tracy Boehmer

Wednesday, January 24, 2018				
	Indiana Ballroom A-D	Marriott Ballroom 1-2	Marriott Ballroom 3-4	Lincoln Room
<b>Session</b>	<b>Regulatory Moderator</b>	<b>Water Quality Moderator</b>	<b>Operations Moderator</b>	<b>Wastewater Moderator</b>
8:00 am to 8:30 am	59 InWarn/ Emergency Response	4 Algal Toxins Nick Burns, Amanda Canida	56 Operator's School Kirk Kuroiwa, Ken Steele	71 Pilot Testing Case Studies to Meet new Phosphorus Limits Katherine Merkle
8:30 am to 9:00 am		48 Powdered Activated Carbon Design Alternatives for Addressing Water Quality Concerns Sara Gibson		67 Where Have You Bean? Outreach and Innovation to Avoid Sewer Failure Olivia Hawbaker and Craig Cordi
9:00 am to 9:30 am		65 Relationship of groundwater recharge rates to aquifer sensitivity to contamination in shallow aquifers in Indiana Sally Letsinger		64 Tips on Getting Higher Water and Wastewater Rates Approved Scott Dompke
9:30 am to 10:15 am	Break - Visit the Exhibit Hall			
<b>Session</b>	<b>Finance Moderator</b>	<b>Storage Moderator</b>	<b>Distribution Moderator</b>	<b>Wastewater Moderator</b>
10:15 am to 10:45 am	52 Strategic Land Use Planning with Environmental Objectives John A. Sullivan	30 Water Storage Tank Inspection Standards and Guidelines Jennifer Coon	47 Implementing AMR & AMI Systems Ben Christiansen, Scott Dunlap	60 Deep Rock Tunnel Mike Miller, Jessica Bastin
10:45 am to 11:15 am		31 Retro Tank Rehab - One City's Riveting Tale Patrick J. Brown		
11:15 am to 11:45 am	25 Utility Innovation Doug Baldessari	51 What's new in the revised AWWA D102 Standard? Tony Ippoliti	27 Smart Cities, Urban Efficiency, and the Future of AMI System Networks Craig C. Hannah	68 Making Old and New Equipment Work Together - The Challenge is Real Nara Manor
12:00 pm to 1:30 pm	Lunch			
<b>Session</b>	<b>Management Moderator</b>	<b>Safety Moderator</b>	<b>Operations Moderator</b>	<b>Wastewater Moderator</b>
1:30 pm to 2:00 pm	24 System Development Charges - Is it Time for an Update? Deen Rogers	8 Tower Climbing Safety Jennifer Coon	56 Operator's School Kirk Kuroiwa, Ken Steele	69 CE Corps Project Profile Ryan Brauen
2:00 pm to 2:30 pm	57 Chemical Safety Data Sheets Amy Harvell	14 Common OSHA Concerns in the Water Industry Brian L. Thais		70 Aging Infrastructure Replacement Plan Steve Poulos
2:30 pm to 3:00 pm	66 Indiana Climate Change Impact Assessment related to Water Resources Keith A Cherkauer	33 Trench Safety Doug Riseden		72 Pulsed Aeration to Reduce Energy Consumption and Meet BNR Limits Dennie Barnes, John Barlow
3:00 pm to 3:45 pm.	Break - Visit the Exhibit Hall			
<b>Session</b>	<b>Distribution Moderator</b>	<b>Source Water Moderator</b>	<b>Planning Moderator</b>	<b>Water Quality Moderator</b>
3:45 pm to 4:15 pm	35 Implementing an Effective Cross Connection Control Program Paul Patterson	18 Riverbank Filtration: The Merging of Two Technologies to Deliver a Reliable and High Quality Water Supply Adam Westermann, Spencer Fairfax	63 Geist Quarry and Fall Creek Intake Ryan Taylor, Steve Berube	38 Turbidity - What are we really measuring? Eric Link
4:15 pm to 4:45 pm	-- split--	-- split--	-- split--	-- split--
4:45 pm to 5:15 pm	28 Residential Water Use Patterns - 2016 Craig C. Hannah	11 St. Joseph River Pump Station - Challenges of a Large Pump Replacement Kim Seidelmann	42 Waynetown Going Clean - New Groundwater Treatment Plant Rachel Katchmar	39 Basics of pH Eric Link