

	HANDS-ON DEMOS	ASSET MANAGEMENT	COLLECTION SYSTEMS
Room	Expo Hall	Walnut	Cypress A
Mods	William Carr Kaitlyn Myers	Wesley Detter Katie Miller	Amy Gralapp Carrie Robinson
7:30	Young Professionals Breakfast (Chisholm)		
9:00	Opening Session (Expo Hall)		
10:30	Exhibitor Hour (Expo Hall)		
10:45	KWEA Annual Business Meeting (Walnut)		
12:00	KWEA Awards Luncheon (Grand Eagle Ballroom) – OR – KsAWWA Awards Luncheon & Annual Business Meeting (Redbud Ballroom)		
1:30	1:30–2:30 Impeller, Seals, and Bearings... Oh My!	Success by Papercut: How Incremental Progress Yields Results John Gilroy, Black & Veatch	Sewer Inspection Technologies and How to Use Them David Hamberlin, Hydromax USA
2:15	Tony Brunetto, Fluid Equipment	Water Tower/Tank Maintenance and Service Agreements Shawn Mulhern & Chad Caldwell, KLM Engineering	Sustainability of Lower Energy Costs by Utilization of Proper Pipeline Materials John Simpson, McWane Ductile
3:00	Refreshment Break (Expo Hall)		
3:30	3:30–4:30 Liquid Chem Feed Troubleshooting/Maintenance	Total Pipeline Management Deryck Freudeman, Xylem – Wachs Water Services	Handling the Pressure: Technological Advancements for Relining Pressure Pipes with FRP Colin Melton, McIntire Management Group
4:15	Adrian Pena, Fluid Equipment	Valve Exercising 101: A Key Practice for Water Utilities to Ensure Optimal Performance Deryck Freudeman, Xylem – Wachs Water Services	How Velocity and Headloss Severly Affect SCR Capture Performance of All Screening Systems James Impero & Abner Aviles, Ovivo USA, LLC
5:00	Exhibitor Meet & Greet (Expo Hall)		
7:00	All-Conference Social Event Hosted by Garver (Riverview Ballroom)		

	DRINKING WATER	EMERGING TECHNOLOGY	JOINT TOPICS	SMALL SYSTEMS
Room	Cypress B	Osage	Maple	Oak
Moderators	Justin Hutchison Joel Ogle	James Dunbar Andrew Hansen	Ravi Jethra Nina Hubbard	Brian McCrary Mary Elizabeth Mach
7:30	Young Professionals Breakfast (Chisholm)			
9:00	Opening Session (Expo Hall)			
10:30	Exhibitor Hour (Expo Hall)			
10:45	KWEA Annual Business Meeting (Walnut)			
12:00	KWEA Awards Luncheon (Grand Eagle Ballroom) – OR – KsAWWA Awards Luncheon & Annual Business Meeting (Redbud Ballroom)			
1:30	Enhanced Treatment and Tracking: Advanced Technologies for WTP Performance & Analysis Catherine Burton, HDR, Inc.	Using Algae to Reduce Operating Costs at WWTP Jens Dancer, Gross-Wen Technologies	De-Icing and the Frosty Five Natalie Wilderom, McConnell AFB	GIS in Water and Wastewater Operations Kristen Zimmerman & Sheldon Bina, Professional Engineering Consultants (PEC)
2:15	Delivering One Water Solutions to Address Taste and Odor Issues for Maryville, MO David Carani, HDR, Inc.	Compressed Gas Mixing and Inline Fermentation Enhances Biological Phosphorus Removal Fred Kade, EnviroMix	Satellite-based Earth Observation for Resource Management, Infrastructure, Safety, Sustainability Eric Trerotola, Asterra USA	Troubleshooting Disinfectant Residual Loss in Chloraminated Drinking Water Systems Ashely Pifer, Garver
3:00	Refreshment Break (Expo Hall)			
3:30	Biological Roughing Filters for T&O Control: From Concept to Full-Scale Operation Thomas Crowley & Jess Brown, Carollo Engineers, Inc.	WRRF Energy Management: Is Hydrogen in Your Future Dale Gabel, Carollo Engineers, Inc.	Stormwater and CSO Collection and Removal of Debris, Hazardous Metals, and Organics James Impero & Abner Aviles, Ovivo USA	Nitrification in Cold Weather: A Two-Year Case Study Ben Shakman, Triplepoint Environmental
4:15	Drought Resiliency and Kansas Water Assurance Districts Doug Haney, Kansas River Water Assurance District #1	Where's My Capacity? How One WRRF Mitigated the Toxic Effects of the Drought and Pandemic John Crisman, Moleaer	Water Towers 101: Maintenance and Management Rick Penner, Viking Industrial Painting	Do I Need Grit Removal? Eric Tobin, Hydro International
5:00	Exhibitor Meet & Greet (Expo Hall)			
7:00	All-Conference Social Event Hosted by Garver (Riverview Ballroom)			