

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

	DRINKING WATER	EMERGING TECHNOLOGY	JOINT TOPICS	SMALL SYSTEMS
<b>Room</b>	<b>Cypress B</b>	<b>Osage</b>	<b>Maple</b>	<b>Oak</b>
<b>Mods</b>				
<b>7:30</b>	Young Professionals Breakfast (Chisholm)			
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<b>1:30</b>	<p>Enhanced Treatment and Tracking: Advanced Technologies for WTP Performance &amp; Analysis</p> <p>Liam Redinger, HDR, Inc.</p>	<p>Using Algae to Reduce Operating Costs at WWTP</p> <p>Jens Dancer, Gros-Wen Technologies</p>	<p>De-Icing and the Frosty Five</p> <p>Natalie Wilderom, McConnell AFB</p>	<p>GIS in Water and Wastewater Operations</p> <p>Kristen Zimmerman &amp; Sheldon Bina, Professional Engineering Consultants (PEC)</p>
<b>2:15</b>	<p>Delivering One Water Solutions to Address Taste and Odor Issues for Maryville, MO</p> <p>Aaron Robison, HDR, Inc.</p>	<p>Compressed Gas Mixing and Inline Fermentation Enhances Biological Phosphorus Removal</p> <p>Fred Kade, EnviroMix</p>	<p>Satellite-based Earth Observation for Resource Management, Infrastructure, Safety, Sustainability</p> <p>Eric Trerotola, Asterra USA</p>	<p>Troubleshooting Disinfectant Residual Loss in Chloraminated Drinking Water Systems</p> <p>Ashely Pifer, Garver</p>
<b>3:00</b>	Refreshment Break (Exhibit Hall)			
<b>3:30</b>	<p>Biological Roughing Filters for T&amp;O Control: From Concept to Full-Scale Operation</p> <p>Thomas Crowley &amp; Jess Brown, Carollo Engineers, Inc.</p>	<p>WRRF Energy Management: Is Hydrogen in Your Future</p> <p>Dale Gabel, Carollo Engineers, Inc.</p>	<p>Stormwater and CSO Collection and Removal of Debris, Hazardous Metals, and Organics</p> <p>James Impero &amp; Abner Aviles, Ovivo USA</p>	<p>Nitrification in Cold Weather: A Two-Year Case Study</p> <p>Ben Shakman, Triplepoint Environmental</p>
<b>4:15</b>	<p>Drought Resiliency and Kansas Water Assurance Districts</p> <p>Doug Haney, Kansas River Water Assurance District #1</p>	<p>Where's My Capacity? How One WRRF Mitigated the Toxic Effects of the Drought and Pandemic</p> <p>John Crisman, Moleaer</p>	<p>Water Towers 101: Maintenance and Management</p> <p>Rick Penner, Viking Industrial Painting</p>	<p>Do I Need Grit Removal?</p> <p>Eric Tobin, Hydro International</p>
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