

	HANDS-ON DEMOS	CLIMATE IMPACTS	EMERGING TECHNOLOGY (WASTEWATER)
Room	Exhibit Hall	Cedar	Maple
Mods	Cody Isbell Prathap Parameswaran	Thomas Crowley Nevene Fanous	Anthony Kurkowski Celia Lamprecht
9:00	Opening Session (Expo Hall)		
10:30	Exhibitor Hour (Expo Hall)		
10:45	KWEA Annual Meeting (Cypress A)		
12:00	KWEA Awards Luncheon (Eagle DEFGH) – OR – KsAWWA Awards Luncheon & Annual Business Meeting (Redbud BC)		
1:30	1:30–2:30 Vaughan Chopper Pump Kevin Hauser & Bill Deibert, Vaughan Company, Inc.	Establishing a Greenhouse Gas Inventory to Measure Results in a Sustainability Program Natalie Morrison & Mason Floyd, WaterOne	Using CFD to Evaluate Mixing and Flow Distribution to Optimize Biological Nutrient Removal Sudheer Reddy Kutagulla, CDM Smith
2:15		Getting the Bang for Your Biogas: Exploring Opportunities for Biogas in Power Generation and RNG Adrián Romero, Black & Veatch	Dodge City Wastewater System Expansion for Hilmar Cheese Nicole Franken, PEC
3:00	Refreshment Break (Expo Hall)		
3:30	3:30–4:30 Real-World Considerations for Pump Design, Operation, and Troubleshooting Steve Truitt, Penn Valley Pump	Have You Thought of Everything? Minimize the Impact of a Changing Climate Through Planning Amanda Sharma & Daniel Botello, WSU Environmental Finance Center	Improving MBR Performance Through Continuous Flow Densification Ana Calderon, SUEZ WTS Juliane Kirby, Veolia
4:15		Assessing Risks for Utilities in Kansas Erin Little & Jessica Adams-Weber, HDR Engineering, Inc.	Digester Mixing Optimization Using Computational Fluid Dynamics (CFD) Modeling Sudheer Reddy Kutagulla, CDM Smith
5:00	Meet & Greet Reception (Expo Hall)		
7:00	All-Conference Social Event Hosted by PEC (Riverview Ballroom)		

	EMERGING TECHNOLOGY (WATER)	INDUSTRY LEADERSHIP	SUSTAINABILITY & RESILIENCY
Room	Walnut	Oak	Cypress B
Mods	Andrew Hansen Tony O'Malley	Dalton Foster Amy Gralapp	Ethan Kloster Brian McCrary
9:00	Opening Session (Expo Hall)		
10:30	Exhibitor Hour (Expo Hall)		
10:45	KWEA Annual Meeting (Cypress A)		
12:00	KWEA Awards Luncheon (Eagle DEFGH) – OR – KsAWWA Awards Luncheon & Annual Business Meeting (Redbud BC)		
1:30	How to Validate and Include AI/ML Models in Your Water Main Replacement Program Jason Beyer, WaterOne	"Progressing" Into Employee Sustainability Jose Leon & Mark Green, Johnson County Wastewater	Water Reuse: A Pathway for Sustainable Water Supply Solutions in Kansas Isaac Rempe & Jake White, Burns & McDonnell
2:15	Rapid Small-Scale Column Tests and Their Role in Evaluating PFAS Treatment Alternatives Ashton Rohrich & William Rhoads, Black & Veatch	City of Derby Culture Success and Work-Based Learning Program Dillan Curtis, Marissa Kline & Tom Keil, City of Derby	More Than Pretty Pictures: Developing a Utility Strategic Plan That Enhances Public Trust Mike Brink, HDR Engineering, Inc.
3:00	Refreshment Break (Expo Hall)		
3:30	Get the Funk Out! Optimizing Ozone and BAF to Address Taste and Odor Issues for Maryville, MO Jessica Adams-Weber, HDR Engineering, Inc.	Nimble Management Rachelle Lowe & Kerrie Greenfelder, Burns & McDonnell	Sustaining Success With an Updated Master Plan at Kansas City's Board of Public Utilities John Gilroy, Black & Veatch Steve Nirschl & Phillip Brown, Board of Public Utilities
4:15	Beaver Water District Plant Expansion Program Joe Rasmussen, Black & Veatch	KWEA and KsAWWA Emerging Leaders and Young Professionals Workshop Eider Alvarez-Puras, Johnson Controls Grant Zebold, Lamp Rynearson	Getting Your Assets On Board Kyle Sims, HDR Engineering, Inc. Frank Shell, Johnson County Wastewater
5:00	Meet & Greet Reception (Expo Hall)		
7:00	All-Conference Social Event Hosted by PEC (Riverview Ballroom)		

	HANDS-ON DEMOS	COLLECTION SYSTEMS	DRINKING WATER OPERATIONS	GOVERNMENT AFFAIRS
Room	Expo Hall	Cypress A	Cedar	Cypress B
Moderators	Colleen Connor Connor Munk	Andrew Conard Stuard Lord	Justin Hutchison Matt Rippe	Ryan Glessner Jeff Keller
7:30	Golden Manhole Breakfast (Chisholm) OTC Breakfast (Stimson) KWEA Executive Committee and Committee Chair Breakfast (Board Room)			
8:30	8:30–9:30 Surface Tolerant Epoxy Coatings for Maintenance and Overcoating Kyle Long & Taylor Buerky, Tnemec	Proper Planning and Teamwork: A CMAR Tale of Critical Pump Replacement Matt Say, HDR Engineering, Inc.	Innovative Chlorine Contactor Designs for Disinfection Thomas Crowley, Carollo Engineers	Filtering Through LCRI Changes: A Utility's Guide to Compliance Julia Pagano, Black & Veatch Robert Gavin, KDHE
9:15		Why Can't We Be Friends? Model Solutions to Pump Station Conflict in a Common Forcemain Taylor Christmas, Woodard & Curran	How and Why Did a Water Authority Use a SIC Membrane Pilot Study to Design Their New WTP? Susan Pilgram & Mark Machacek, Ovivo Water	Getting the Lead Out and Putting It to Good Use Rebecca Poole, Carollo Engineers, Inc.
10:00	Refreshment Break (Expo Hall)			
10:30	10:30–11:30 Rotary Lobe Pump Maintenance & Operation Nate Neufeld, Boerger Pump Joe Foster, EPEC	Do You REALLY Need All of That Data? Daria Sakharova, GBA	Water Quality Issues Associated With Kansas Public Water Supply Wells Robert Gavin, KDHE	Moving from LCRI to Asset Management Chris Jackson, HDR Engineering, Inc.
11:15		Overview of "Manhole Inspection and Rehabilitation, ASCE MOP No. 92 (3rd Edition)" Mark Wade, BlueWater Solutions Group, Inc.	Clear Chemistry: Understanding Common Drinking Water Chemicals Derek Patrick, HDR Engineering, Inc.	Step-by-Step PFAS Compliance Planning for a Water Utility Zaid Chowdhury, Garver
12:00	Joint Luncheon (Expo Hall)			

	LABORATORY	OPERATOR TRAINING	STORMWATER	WASTEWATER OPERATIONS	WATER DISTRIBUTION
Room	Oak	Birch	Osage	Redbud A	Maple
Moderators	Jose Leon, Jr Sara Miller	Dan Defore Helen Holm	Matthew Jones Heather Schmidt	Frank Moreno	Tonya Bronleewe Brian Glynn
7:30	Golden Manhole Breakfast (Chisholm) OTC Breakfast (Stimson) KWEA Executive Committee and Committee Chair Breakfast (Board Room)				
8:30	Lab 101 Spencer Stover, City of Arkansas City Marissa Kline, City of Derby Dale South, City of Winfield	Drought Planning Fred Jones, City of Garden City Martha Tasker, City of Salina	Developing Next Generation Stormwater Management Design Criteria for the Kansas City Metro Andy Sauer, Burns & McDonnell	Improving Wet Weather Operations at JCW with a Systems Approach: Engaging People, Documents Isaac Crabtree, JCW Bethany Gatz, HDR Engineering, Inc.	Synthesizing Drinking Water Distribution Systems Based on Readily Available Data Emma Russin, University of Kansas
9:15	BOD: The Seed Trials Nina Hubbard & Omar Lindt, City of Olathe	Solving Water Quality Issues in Your Tanks Josh Seidner, USG Water	Overland Park Water Quality Master Plan Brad Schleeter & Ethan Price, Olsson	Aeration Control Valve Technology Tom Bumgardner, Innovative Engineered Equipment	Hydraulic Modeling 101: Just the Basics Jeremy English, HDR Engineering, Inc.
10:00	Refreshment Break (Expo Hall)				
10:30	Ethics and Data Integrity Training Marissa Kline, City of Derby	Proposed PFAS Regulations Sarah Tuite, WaterOne	City of Lenexa Private Post Construction BMP Program Justin Stuedemann, City of Lenexa	Phase II Through Final Completion: Update and Lessons Learned from the \$74M Kansas River WWTP Improvements Project Nathan Grahl, Black & Veatch Steven Craig, City of Lawrence Collin McCoy, McCarthy Building Companies	Pipeline Corrosion and Protections for Segmented Pipelines John Simpson, McWane Ductile
11:15	Improving Water Quality Testing: Internal Audit Insights for RTRC Sampling and Testing Omar Lindt & Nina Hubbard, City of Olathe	Operator Certification Regulations Update Clinton Schuckman, KDHE	Introduction to Your Municipality's MS4 Permit Heather White & Tori Reed, PEC	Sludge Settability Improvements Using Full-Scale Densification of BNR Activated Sludge Sarah Stewart, CDM Smith	Corrosion Control Methods for Ductile Iron Pipe David Emmerich, US Pipe
12:00	Joint Luncheon (Expo Hall)				

		COLLECTION SYSTEMS	DRINKING WATER OPERATIONS	GOVERNMENT AFFAIRS
Room		Cypress A	Cedar	Cypress B
Mods		Laura Gray Andrew Wendel	Debra Ary Sarah Tuite	Chris McMahon Natalie Wilderom
1:30		JoCo Inflow: Keep It Simple and Straightforward Brian Majerus, TREKK Design Group, LLC Shannon Mathes, Johnson County Wastewater	Fast and Furious Implementation of GAC Ryan Saffels & Roopa Matole, HDR Engineering, Inc.	Anti-Degradation: The Most Misunderstood Water Quality Standard Michael Tate, T8 Environmental LLC
2:15		Understanding Decision-Making Tools (78-inch Interceptor Case Study) Mark Dolechek, Garver	Olathe Resilient Water Supply Jacob Schultze, Black & Veatch	Enhancing Cybersecurity in Operational Technology (OT) Sam Alva, Dept of Homeland Security
3:00	Refreshment Break (Expo Hall)			
3:30		Microtunneling to the Rescue: Increasing Capacity and Replacing Aging Interceptor Sewers Brian Glynn, Freese and Nichols, Inc.	Fortifying SCADA Systems: Strategies for Cybersecurity Resilience Jason Vigh, 1898 & Co.	Water and Wastewater Funding Available From KDHE Cara Hendricks, KDHE
4:15		Managing Fats, Oils, and Grease: A Comprehensive Program Approach Raul Romero & Manny Cabral, Johnson County Wastewater	Case for Data Management in Water Operations Mick Fenley, Black & Veatch	Fraud is Bad, but Fraud Awareness is Good for Any Project Wayne Hakes & Staci Gurin, US EPA
5:30	Awards Banquet Reception & Dinner (Redbud Ballroom)			
8:00	All-Conference Social Event Hosted by Garver (Riverview Ballroom)			

	PROJECT DELIVERY	SMALL SYSTEMS	STORMWATER	WASTEWATER OPERATIONS	WATER DISTRIBUTION
Room	Oak	Birch	Osage	Redbud A	Maple
Moderators	Terry Leeds Scott Phillips	Sarah Unruh Hayley Wright	Adam McGlory AJ Toloza	Dale Gabel Kendall Hayward	Taylor Christmas Zach Hardy
1:30	<p>Understanding and Identifying the Right Delivery Method for Your Project</p> <p>Kyle Kruger, Garver</p>	<p>Funding to Mitigate Disasters with "Fed Funds"</p> <p>Katie Garvey, General Dynamics Information Technology</p>	<p>Multi-Benefit Stormwater Parks: Aspirational Vision, Spectacular Results</p> <p>Eric Dove, HDR Engineering, Inc.</p>	<p>Control Points for Nutrient and Energy Optimization at Existing Wastewater Plants</p> <p>Nicholas Willis, WSU Environmental Finance Center</p>	<p>Operational Aspects for Dewatered Transmission Main Condition Assessment</p> <p>Peter Gaskamp & Charlie McCord, WaterOne</p>
2:15	<p>Design-Build De Soto: Small Town Managing Big Neighbors</p> <p>Jeff Keller, Burns & McDonnell</p> <p>Mike Brungardt, City of De Soto</p>	<p>CIPP 101 Basics and Small Systems Sanitary Asset Management</p> <p>Brian McCrary, Insituform Technologies</p>	<p>Stormwater BMPs: Maximizing Points for Your MS4 Permit</p> <p>Heather White & Tori Reed, PEC</p>	<p>Water Research Foundation's Web-Based Tool to Expedite Nutrient Optimizations at WRRFs</p> <p>Lisa O'Dell & Patrick Young, HDR Engineering, Inc.</p>	<p>Transmission Systems: Considerations from Design Through Operations</p> <p>Evan Tromble, Garver</p>
3:00	Refreshment Break (Expo Hall)				
3:30	<p>Progressive Design-Build (PDB) Provides a Collaborative Execution Methodology</p> <p>Martha Tasker, City of Salina</p> <p>Page Burks, Black & Veatch</p>	<p>Pumps 101: A Pump is Just a Pump, Right?</p> <p>Keith Scarberry, Burns & McDonnell</p>	<p>Innovative Material Solutions for Municipal Challenges: A Case Study with VPC Fiberglass</p> <p>James Minner, VPC Fiberglass</p> <p>Darrin Deutscher, City of Wichita</p>	<p>Minimizing Burden: Optimizing Wichita's Local Limits With Industries in Mind</p> <p>Jennifer Salvo, Garver</p> <p>Daniel Vang, City of Wichita</p>	<p>The City of De Soto: Using a Large Toolbox to Assess and Renew an Aging Water System</p> <p>Mark Wade, BlueWater Solutions Group, Inc.</p>
4:15	<p>Staging the Biggest Project in JoCo's History: Treatment During Construction at Nelson WWTF</p> <p>Nathan White, Black & Veatch</p> <p>Patrick Denning, Johnson County Wastewater</p>	<p>Fundamentals of Lagoon Aeration</p> <p>Jessica Mannhardt, Triplepoint Environmental</p>	<p>Comparing Minimally Invasive Pipe Rehabilitation Technologies</p> <p>Chad Johnson, CDM Smith</p>	<p>Upgrade Operation and Performance for TN/TP and Energy Savings</p> <p>Mark Mayer, Jaeger Aeration</p>	<p>Water Loss Reduction Techniques</p> <p>Justin Garrison, Mueller Water Products</p>
5:30	Awards Banquet Reception & Dinner (Redbud Ballroom)				
8:00	All-Conference Social Event Hosted by Garver (Riverview Ballroom)				

	Collections Review	Wastewater Treatment Review	Water Operator Review
Room	Redbud A	Maple	Redbud B
Mods	Marissa Kline Natalie Wilderom	Richard Ludowese Susan Pilgram	Steven Craig Brad Ebinger
7:00	KsAWWA Breakfast (Chisholm/Stimson) KWEA SSSSS Breakfast (Eagle H)		
8:00	Wastewater Collection Systems and Safe Procedures Ron Thomann, TREKK Design Group	Preliminary and Primary Treatment Joe Foster, EPEC	Water Math Joseph Cribbs, Fort Scott Community College Cody Isbell, BPU
8:45	Inspecting and Testing Collection Systems and Pipeline Cleaning and Maintenance Methods Ron Thomann, TREKK Design Group	Activated Sludge and Fixed Film Processes Joe Foster, EPEC	Water Sources and Distribution Joseph Cribbs, Fort Scott Community College Cody Isbell, BPU
9:30	Refreshment Break		
9:45	Underground Repair Ron Thomann, TREKK Design Group	Disinfection and Lagoon Systems Joe Foster, EPEC	Water Treatment Processing (Part One) Denise Friday, City of Olathe
10:30	Infiltration and Inflow Ron Thomann, TREKK Design Group	Sludge Digestion and Solids Handling Joe Foster, EPEC	Water Treatment Processing (Part Two) Joseph Cribbs, Fort Scott Community College
11:15	Sewer Rehabilitation Ron Thomann, TREKK Design Group	Laboratory Procedures and Safety Joe Foster, EPEC	Water Regulations, Sampling, and Record Keeping Joseph Cribbs, Fort Scott Community College Denise Friday, City of Olathe
12:15	Conference Adjournment and Prize Drawing (Gallery)		
1:00	Certification Exams — KWEA WPI Testing (Redbud A) OR KDHE Testing (Redbud B)		

	BIOSOLIDS	COLLECTION SYSTEMS	JOINT TOPICS
Room	Oak	Walnut	Osage
Mods	Eric Gasper Adrian Romero	Dillan Curtis Mary Elizabeth Mach	Austin Amershek Jennifer Salvo
7:00	KsAWWA Breakfast (Chisholm/Stimson) KWEA SSSSS Breakfast (Eagle H)		
8:00	Unlocking the Future of Biosolids Management: The Strategic Imperative of a Biosolids Master Plan Kam Sardari, Garver	Composite Castings: The Future of Access Points Brett Warga, MMG	Cost of Doing Nothing Chad Hakes, KLM Engineering, Inc.
8:45	Anaerobic Digester Cleaning: The Good, the Bad, and the Gritty Dustin Craig, CDM Smith	How Field Inspections Lead to an Emergency Lining Repair at the Bedford Avenue Siphon Ryan Rossell, Carollo Engineers	High School Internships at Our Water/Wastewater Utilities Tonya Bronleewe, WSU Environmental Finance Center John Gilroy, Black & Veatch
9:30	Refreshment Break		
9:45	Are Biosolids Dryers in Your Future? Dale Gabel, Carollo Engineers, Inc.	More for Less: Adding Low-Haz Iron to a Cost-Constrained Odor and Corrosion Control Program Michael Nelson, USP Technologies	De Soto WTP Improvements Roopa Matole, HDR Engineering, Inc. Joe Johnson, City of De Soto Bill Morehead, Garney Construction
10:30	PFAS and the Future of Biosolids Land Application in Kansas Meagan Malloy, CDM Smith	When Less is More: A Wastewater Treatment Consolidation Case Study Bailey Keller & Kendall Ryan, Freese and Nichols, Inc.	How to Access Technical Assistance Baylee Vieyra, WSU Environmental Finance Center
11:15	Navigating the Roadmap for Biosolids Improvements at the Manhattan WWTP Garrett Sheehan, Carollo Engineers, Inc.	Industrial Pretreatment Programs as an Asset Juju Wellemeyer & Katie Bruegge, KimHEC Environmental Consulting	Municipal Capital Improvement Projects Forecasts (Johnson County Wastewater, WaterOne, and cities of Wichita, Salina, Olathe, Lawrence) Scott Phillips, Garney Construction Jessica Adams-Weber, HDR Engineering, Inc.
12:15	Conference Adjournment and Prize Drawing (Gallery)		
1:00	Certification Exams — KWEA WPI Testing (Redbud A) OR KDHE Testing (Redbud B)		