

	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)			

	HANDS-ON DEMOS	COLLECTION SYSTEMS	GOVERNMENT AFFAIRS	JOINT TOPICS	KSAWWA OPERATOR TRAINING
Room	Expo Hall	Cypress A	Cypress B	Cedar	Oak
Mods	Ryan Glessner David Jarrett	Alex Darby Andrew Wendel	Shelly Shores Ron Thomann	Scott Phillips Tracy Streeter	Lorrie Hill Fred Jones
7:30	Golden Manhole Society Breakfast (Stimson) OTC Breakfast (Chisholm) KWEA Board & Committee Breakfast (Board Room)				
8:30	8:30–9:30 Rotary Lobe Pump Maintenance & Operation Drew Vollbrecht, Boerger Pump; Joe Foster, EPEC	Wastewater Hydraulic Modeling 101: The Basics Jeremy English, HDR, Inc.	One Utility's Approach to the LCRR (Part 2) Kiel Johnson & Sarah Tuite, WaterOne	Introduction to Collaborative Delivery Jessica Adams-Weber, HDR, Inc.	Impact of Reduced Missouri River Flow: Atchison, KS Clinton McNemee, City of Atchison
9:15		It Doesn't Have to Stink: Wastewater Odor Control 101 Michael Nelson, USP Technologies	Let's Talk Lead: New LCRR Communications Tools to Strengthen Public Trust Kelly Fry, WaterOne	Early GMPs Combating Market Volatility Mitch Nissen, McCarthy Building Companies, Inc.	Coagulation and Flocculation Ben Fox, D&F Services
10:00	Refreshment Break (Expo Hall)				
10:30	10:30–11:30 Blowers and Aeration Control Maintenance Best Practices Joel Schomo, Aerzen; Joe Foster, EPEC	Sewer Service Evaluation for Accelerated Growth in De Soto, KS Eric Farrow, HDR, Inc.	Financing Two of the Largest Projects in the History of the Largest City in Kansas Joni Chamberlain, City of Wichita	You Can't Plan for the Long-Term if You Only Plan Year-to-Year Mary Elizabeth Mach & Bryce Callies, Garver	Preparing for a KDHE Water Sanitary Survey Sabrina Cantrell, KDHE
11:15		Successful Design-Build Approach for Sewer Condition and Capacity Improvements Jessica Stanton, HDR, Inc.; Morgan Salisbury, Kissick Construction	Effectively Communicating Large Water Utility Projects: A Billion Reasons to Be Clear Andrew Van Tassell, City of Wichita	How to Be a Drill Master Jonathan Foughtenberry & Brogan Tyler, Freese and Nichols, Inc.	Operator's Review of Surface Water Treatment Brad Ebinger, WaterOne
12:00	Joint Luncheon (Expo Hall)				

	LEADERSHIP	STORMWATER	TECHNOLOGY	WASTEWATER OPERATIONS	WATER DISTRIBUTION
Room	Maple	Osage	Redbud A	Birch	Walnut
Mods	Alex Beck Tonya Bronleewe	Crissey Cameron Heather Schmidt	Roopa Matole Hayley Wright	Bill Morehead Matt Rippe	Sara Miller Tim Hunt
7:30	Golden Manhole Society Breakfast (Stimson) OTC Breakfast (Chisholm) KWEA Board & Committee Breakfast (Board Room)				
8:30	Utility Leadership Problems in the 21st Century Brent Tippey, AWWA; Michelle Wirth, WaterOne; Martha Tasker, City of Salina; Durward Johnson, BPU	Data Driven Stormwater Infrastructure Programming for Des Moines Erica Wellen & Chad Johnson, CDM Smith	Successful Technology Adoption to Upskill and Reskill Your Workforce Brian Lines, University of Kansas	Operating the World's Largest Capacity Dual-Purpose Disk Filter Facility Nathan White & Jim Fitzpatrick, Black & Veatch	Five Keys to a Successful Master Plan Evan Tromble, Garver
9:15	Get Involved With KWEA / KSAWWA Ryan Rutkowski, CAS Constructors Derek Patrick, HDR, Inc.	2-D Urban Stormwater Models: Key Tools for Informed Decisions Mitchell Goedeken, Burns & McDonnell	Digital Transformation: Managing the Data Jennifer Russell, Garver	Optimization of BNR at the Tomahawk Creek Wastewater Treatment Facility Kelly Gordon & Rachel Swezy, Black & Veatch	Combined Modeling Strategy to Resolve Chlorine Residual and DBP Challenges for Potable Water Systems Ashley Pifer & Evan Tromble, Garver
10:00	Refreshment Break (Expo Hall)				
10:30	Workforce Development and DEI Gustavo Gallo-Chacon, WEF	WEF's New Urban Stormwater Controls Operations and Maintenance Manual Jeff Doudrick, Burns & McDonnell	Operational Technology (OT): "Water/Wastewater System of Systems" Samuel Alva, Cybersecurity Infrastructure Security Agency (CISA)	From BNR Vision to Construction: Advancing Biological Nutrient Removal at Wichita Plant 2 Jamie Belden, City of Wichita Alexandra Doody, CDM Smith	Air Valves and Check Valves on Water Systems Tom Bumgardner, Innovative Engineered Equipment
11:15	Diversifying Your Leadership Team Jose Leon Jr, Johnson County Wastewater	KDHE MS4 Program Updates Sydney Hohn, KDHE	Cybersecurity in the Water Sector: A Realistic and Achievable Approach Jason Vigh, 1898 & Co. (Part of Burns & McDonnell)	From Inception Toward Completion: The \$65M Kansas River WWTP Successful Collaboration! Leah Morris, City of Lawrence Nathan Grahl, Black & Veatch	Enid's Kaw Lake Water Supply Pipeline: Where Affordability Meets Constructability Clay Herndon, Freese and Nichols, Inc. Jason Jansen, Garney Construction
12:00	Joint Luncheon (Expo Hall)				

		COLLECTION SYSTEMS	GOVERNMENT AFFAIRS	JOINT TOPICS	LABORATORY
Room	Expo Hall	Cypress A	Cypress B	Cedar	Oak
Mods		Laura Gray Steve Williams	Estell Johnson Emily Tummons	Thomas Crowley Clinton Schuckman	Marissa Kline Russell Still
1:30		Combined Sewer Failure Leads to Roadway Collapse: An Emergency Repair Story Weston Engel, Carollo Engineers, Inc.	KDHE Funding for Water and Wastewater Infrastructure William Carr, KDHE	CFD 101: The What, Why, and When to CFD Models Kade Beck, Garver	Improving Efficiency Via BOD Automation Nina Hubbard & Omar Lindt, City of Olathe
2:15		Making the Most of Trenchless Rehabilitation for Sewer Lateral Connections Jeff Maier, Garver	Federal Funds and the Role of the EPA Office of Inspector General Wayne Hakes & Staci Gurin, U.S. EPA	Clearing the Hurdles: A Look at the Jordan Basic WRF Membrane Basins WRF Membrane Basins Rehabilitation Greg Hansen, Sherwin-Williams Protective Coatings Group	Water and Coffee: Journey From the Ground Into Your Cup Andrew Gough, Reverie Coffee Roasters
3:00	Refreshment Break (Expo Hall)				
3:30		The Sewer Whisperer: "Listen Carefully, Your Sewer is Talking to You" Tim Graeb, SmartCover Systems	Olathe Wastewater: 2040 Future Ready Heather Phillips, City of Olathe	ASCE 38-22 and Geophysical Technologies for Utilities Risk Mitigation David Hoffman, SAM, LLC	Introduction to EPA's Proposed PFAS Rule Cathy Tucker-Vogel, KDHE
4:15		Trenchless Manhole Rehabilitation Tameka Kueser, HK Solutions Group	Implementation of EPA's PFAS Strategic Roadmap on the State and Local Scale Glenn Curtis, U.S. EPA	Unattended Sludge Dryer Operations for Optimum Performance Rick Trevelen, BCR Solutions	Understanding the Different Phosphorus Tests Melody White, Hach
5:30	Awards Banquet Reception & Dinner (Redbud Ballroom)				
8:00	All-Conference Social Event Hosted by HDR (Riverview Ballroom)				

	LEADERSHIP	STORMWATER	TECHNOLOGY	WASTEWATER OPERATIONS	WATER DISTRIBUTION
Room	Maple	Osage	Redbud A	Birch	Walnut
Mods	Celia Lamprecht John Gilroy	Jennifer Bauman Natalie Wilderom	Page Burks Michelle Probasco	Claude Anderson Colleen Connor	Debra Ary Gregory Decker
1:30	Ethics in the Water Profession: Facing the Challenges of Today Brian Bohnsack, WSU Environmental Finance Center	Anchoring Multiple Benefits to Stormwater Project: Your Dollars Can Do More Laura Adams, Black & Veatch Sarah White, Unified Government	Electro-Biochemical Reactor: A Novel Approach to Biological Groundwater Dentrification Brian Spano, Wilson & Company Kirsten Sims, WesTech Engineering	Perfect Storms: Navigating Rare Combinations of Unforeseen Circumstances and Resolutions Alison Cioffi & Isaac Crabtree, Johnson County Wastewater	Large Meter Replacement Matt Townsend, City of Wichita
2:15	Emergency Preparedness and Operations Planning for Water Utilities Melissa Mokry, WaterOne	Conservation Easements: Greening Your Stormwater Program Carla Dods, Platte Land Trust	New and Innovative Screen Technology Provides Superior Headworks and Membrane Protection James Impero & Abner Aviles, Ovivo USA, LLC	Blower Technology Selection Bob Kisler, Hoffman & Lamson	Corrosion Control for Ductile Iron Pipe Josh Blount, Ductile Iron Pipe Research Association
3:00	Refreshment Break (Expo Hall)				
3:30	High-Performing Teams and How to Leverage Them Brian Lines, University of Kansas	Congratulations, You Have a TMDL. Now What? Lessons Learned to Help From Johnson County Ian Fannin-Hughes, Johnson County Matthew Scott, Black & Veatch	Evolving Technology: Introduction to Manufactured In-Place Composite Pipe Luke Kunkel & Tony Lane, SippTech LLC	Operating for Efficient Phosphorus Removal Sean Scuras, Garver	Spray-in-Place Pipe (SIPP) Water Line Rehab Nichole Grasma, USG Water Solutions
4:15	Stepping up to Lead: Lessons Learned from Water Leaders Jason Patty, City of El Dorado; Dillan Curtis, City of Derby; Mike Kelsey, PEC	Treating CSO/SSO Using Ceramic Membranes to Remove Bacteria, Suspended Solids, and Nutrients Susan Pilgram & Ashwini Khare, Ovivo Water	Elevating Trenchless Pipeline Rehabilitation: Advancements in Pipe Lining Technologies Jeff Maier, Garver	Odor Control Cost Benefit Analysis at City of Wichita Plant 2 Meagan Malloy, CDM Smith	Designing a Pump Station the Size of a Football Field Tim Malcom, Black & Veatch
5:30	Awards Banquet Reception & Dinner (Redbud Ballroom)				
8:00	All-Conference Social Event Hosted by HDR (Riverview Ballroom)				

	COLLECTIONS REVIEW	WASTEWATER TREATMENT REVIEW	WATER OPERATOR REVIEW
Room	Redbud A	Maple	Redbud B
Mods	Meagan Malloy Richard Ludowese	Dale Gabel Keith Scarberry	Cody Isbell Steve Nirschl
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	Basic Water Math Joe Cribbs, WaterOne
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	Advanced Water Math Joe Cribbs, WaterOne
9:30	Refreshment Break		
9:45	Underground Repair Ron Thomann, TREKK Design Group	Disinfection and Lagoon Systems Joe Foster, EPEC	Water Sources and Distribution Joe Cribbs, WaterOne
10:30	Lift Stations and Lift Stations Pumping Systems Ron Thomann, TREKK Design Group	Sludge Digestion and Solids Handling Joe Foster, EPEC	Water Treatment Processes Joe Cribbs, WaterOne
11:15	Sewer Rehabilitation Ron Thomann, TREKK Design Group	Laboratory Procedures and Safety Joe Foster, EPEC	Water Regulations, Sampling, and Recordkeeping Joe Cribbs, WaterOne
12:15	Conference Adjournment and Prize Drawing (Registration Area)		
1:00	KDHE Certification Exam (Redbud B) – OR – KWEA ABC Testing (Redbud A)		

	BIOSOLIDS / SOIL HEALTH	WASTEWATER HOT TOPICS	WATER HOT TOPICS
Room	Oak	Walnut	Osage
Mods	Eric Gasper Eider Alvarez-Puras	Dillan Curtis Jennifer Salvo	Jerry Schrick Sarah Tuite
7:00	KsAWWA Breakfast (Chisholm/Stimson) KWEA SSSSS Breakfast (Eagle H)		
8:00	Biogas to RNG: A Case Study Matt Freed, Bartlett & West	Low-Cost Nutrient Optimization in Kansas and the Midwest Nicholas Willis, WSU Environmental Finance Center	The Technology Evolution in Water Processing: Emerging Instrument and Process Tools Kathryn Grimball, Hach
8:45	Optimizing Polymer Activation for Improved Dewatering: Following the Science Yong Hwan Kim, UGSI Solutions, Inc.	What Some Communities Are Doing to Prepare for Upcoming PFAS/PFOS Regulations Thomas Crowley, Carollo Engineers, Inc.	The Trials of Chlorine Dioxide Chris Jesmore & Denise Friday, City of Olathe
9:30	Refreshment Break		
9:45	Concordia WWTF Upgrades for Class A Biosolids Nicole Franken, Professional Engineering Consultants (PEC)	Sludge Densification and Low DO BNR: Anaerobic Selectors Are the Key! Megan Wittman, University of Kansas	PFAS 101: History, Treatment, Innovation, and Regulatory Direction Tonya Chandler, BioLargo, Inc.
10:30	Class A Solids in a Thermophilic Aerobic Digester Robert Wooldridge, Thermal Process Systems, Inc.	Let's Settle This! From Filaments to Flocs in a Continuous Flow Process Rachel Swezy & Theresa Kopper, Black & Veatch	PFAS Forever... Or Is It? Martha Tasker, City of Salina
11:15	Efficiency and Value to Sustainable Biosolids Management Programs with Advanced Treatment James Dunbar, Lystek International; Omar Maali, City of Lawrence	A2O Versus Bardenpho for the Wichita Plant 2 BNR Improvements Alexandra Doody, CDM Smith; Jamie Belden, City of Wichita	Occurrence and Control of Brominated and Iodinated DBPs Zaid Chowdhury, Garver
12:15	Conference Adjournment and Prize Drawing (Registration Area)		
1:00	KDHE Certification Exam (Redbud B) – OR – KWEA ABC Testing (Redbud A)		