

	COLLECTIONS TEST PREP	WASTEWATER TREATMENT TEST PREP	WATER MATH TEST PREP
Room	Shawnee A	Shawnee B&C	Pioneer
Mods	Karen King Tracy Streeter	Alex Darby Dave Hauser	Steven Craig Steve Nirschl
7:00	<b>KsAWWA Breakfast (Emerald IV)</b> <b>KWEA SSSSS Breakfast (Emerald III)</b>		
8:00	Part 1  Pat Flynn, Pittsburg State University	Part 1  Joe Foster, EPEC	Basic Water Math  Joseph Cribbs, WaterOne
8:45	Part 2  Pat Flynn, Pittsburg State University	Part 2  Joe Foster, EPEC	Advanced Water Math  Joseph Cribbs, WaterOne
9:30	Refreshment Break		
9:45	Part 3  Pat Flynn, Pittsburg State University	Part 3  Joe Foster, EPEC	Water Sources and Distribution  Joseph Cribbs, WaterOne
10:30	Part 4  Pat Flynn, Pittsburg State University	Part 4  Joe Foster, EPEC	Water Treatment Processes  Joseph Cribbs, WaterOne
11:15	Part 5  Pat Flynn, Pittsburg State University	Part 5  Joe Foster, EPEC	Water Regulations, Sampling, and Record Keeping  Joseph Cribbs, WaterOne
12:15	Conference Adjournment and Prize Drawing (Registration Area)		
1:00	KDHE Water & Wastewater Operations Exam (Shawnee) – OR – ABC Testing (Pioneer)		

	BIOSOLIDS / SOIL HEALTH	LEAD & COPPER	WASTEWATER HOT TOPICS	WATER HOT TOPICS
<b>Room</b>	<b>River</b>	<b>Bison</b>	<b>Homestead</b>	<b>Wheat</b>
<b>Moderators</b>	Page Burks Tim Hunt	Chris Ramsey Natalie Wilderom	Richard Ludowese Dana Weir	Justin Hutchison Roopa Matole
<b>7:00</b>	<b>KsAWWA Breakfast (Emerald IV) KWEA SSSSS Breakfast (Emerald III)</b>			
<b>8:00</b>	Aerobic Digestion: Old Challenge, New Innovative Solution!  Fred Kade, Enviromix	How to Complete a Lead Service Line Inventory  Pierre Kwan, HDR	Biogas to Renewable Natural Gas  Matt Freed & Andrew Wright Bartlett & West	Affordability: A Customized Approach  Natalie Morrison & Cassandra Gunther, WaterOne
<b>8:45</b>	Startup and Operation of North America's First Complete Granular Sludge  Bryen Woo, Ovivo USA	Lessons Learned From a Voluntary Drinking Water Testing Project With Schools & Childcare  Brian Bohnsack, WSU Environmental Finance Center	Kaw Point Biosolids Part 1: Maximizing Collaboration  Jeff Keller, Burns & McDonnell  Kris Finger, Unified Gov't WYCOCK	Greensboro PFAS  Katie Walker, HDR
<b>9:30</b>	<b>Refreshment Break</b>			
<b>9:45</b>	Reed Beds  Derek Patrick & Brandon Coleman, HDR	The Role of Carbon Dioxide in Lead Corrosion Control Including Treatment Methods & Equipment  Michael Dirth, TOMCO2 Systems Company	Most-Open-Valve Automation: Automated Solutions for Optimizing Aeration Blowers Using VFD  Bob Kisler, Gardner Denver	History and Use of WTP Model for DBP Rule Making  Ashley Pifer, Garver
<b>10:30</b>	Polymer 101: Basic Chemistry, Handling, Activation/Mixing, Optimization with Case Studies  Bob Grundy, UGSI Solutions, Inc.	A Phased Approach to LCRR Compliance by 2024  Sandra Kutzing, CDM Smith	BNR to Achieve Very Low Effluent Nitrogen  Sean Scuras, Garver	"B Nice" – B-romide, B-romate, and B-yproducts: Impact on Kansas River Treatment Options  Bob Hulsey, Black & Veatch
<b>11:15</b>	Lagoon Cleaning and Biosolids Application From a 35-Year Perspective  Scott Wienands, Nutri-Ject Systems, Inc.	Using Statistics and Machine Learning to Inventory and Locate Lead Service Lines  Nick Shea, BlueConduit	Headloss, Velocity, and Hair and Fibrous Re-agglomeration Effects on Membrane Pre-Screening  James Impero & Abner Aviles, Ovivo USA, LLC	Bubble Away Your Blues: Design Considerations for Ozone Treatment  Katie Walker, HDR
<b>12:15</b>	<b>Conference Adjournment and Prize Drawing (Registration Area)</b>			
<b>1:00</b>	<b>KDHE Water &amp; Wastewater Operations Exam (Shawnee) – OR – ABC Testing (Pioneer)</b>			