



2023 KSA Conference Agenda July 12-14 Sloan Convention Center, Bowling Green, KY

	DAY 1	DAY 2			DAY 3
	Wednesday, July 12	Thursday, July 13			Friday, July 14
Registration	9:00 a.m. - 5:30 p.m.	7:30 a.m. - 4:30 p.m.			7:30 a.m. - 9:30 a.m.
	TRACK 1	TRACK 1 Ballroom C	TRACK 2 Ballroom D	TRACK 3 Meeting Room 1/2	TRACK 1 Ballroom C
7:30		Breakfast (7:30 a.m. - 8:30 a.m.) (Ballroom AB)			Breakfast (7:30 a.m. - 8:30 a.m.) (Ballroom AB)
8:30		Keynote Speaker (begins at 8:30 a.m.): Benefits of Stormwater Utilities <i>Warren Campbell, Ph.D., P.E., CRM, Western Kentucky University</i> (Ballroom C)			Blueways for All Abilities: Creating Accessible and Inclusive Opportunities in Outdoor Recreation and Watersports <i>Cameron Levis, Bowling Green Parks and Recreation</i>
9:30		Monitoring Kentucky Rain: A Review of State Precipitation Climatology and Trends <i>Jerald Brotzge, Western Kentucky University (WKU), Kentucky Climate Center</i>	Beyond Standards and Silos: Leveraging Partnerships and Funding to Accelerate Nature-based Solutions <i>Becca Truman, Quantified Ventures</i>	Sizing Methods and Tactics to Meet Your Water Quality Objectives <i>Eddie Mesta & Travis Dorman, Advanced Drainage Systems (ADS)</i>	U.S. Army Corps of Engineers Agency Coordination Opportunities <i>Jennifer Watson, U.S. Army Corps of Engineers</i>
10:00	Pre-Conference Workshop Introduction for New MS4 Coordinators and Elected Officials <i>Lucas Hanks, KY Division of Water, Chad McCormick, Land Design & Development and Jennifer Herrell, City of Shelbyville</i> (Ballroom C)	A Predictive Flood Model for Urban Karst Groundwater Systems <i>Trayson Lawler, WKU CHNGES</i>	Options for Public Outreach that Won't Break the Bank <i>Brooke Shireman, Sanitation District No. 1 (SD1)</i>	Stormwater Management with Trench Drains & Geocellular Detention/Retention Systems <i>Ben Cross, EJ Prescott</i>	Watershed Planning to Improve Water Quality and Community Awareness in Bowling Green, Kentucky <i>Jason Polk, WKU CHNGES</i>
10:30		Snacks with Vendors (Ballroom AB)			Enforcement Roundtable: Discussing Efficient Methods of Persuading Compliance in the Regulated Community <i>City of Bowling Green Public Works</i>
11:00		The Southland Park Stormwater Improvements Project <i>Mark Sanders, Lexington-Fayette Urban County Government (LFUCG); John Steinmetz, Banks Engineering; Steven Vogel, Strand Associates & Casey Mattingly (Third Rock Consultants)</i>	Conventional and Advanced Methods for Illicit Discharge Detection and Elimination <i>Stacey Isaac, Geosyntec Consultants</i>	Lessons Learned from Tennessee's General Permit Adoption <i>Chris Allen, Cotech Engineered Solutions</i>	
11:30			Using a Targeted Approach to Detect Illicit Discharges through Outfall Dry Screening <i>Brooke Shireman, SD1</i>	Designing MTDs with Maintenance in Mind <i>Dana Hinaman, Cotech Engineered Solutions</i>	Conference Conclusion <i>Dave Herndon, KSA President</i>
12:00		Lunch (Ballroom AB)			
12:30					
1:00	Welcome & Conference Overview <i>Dave Herndon, KSA President</i> (Ballroom C)				Offsite Tour Lampkin Cave/ Lost River Rise
1:30	State of the Commonwealth <i>Carey Johnson, Kentucky Division of Water</i> (Ballroom C)	Stormwater Management Advances using Smart Sensing Network Architecture for Precipitation Monitoring <i>Brittany Pekara, WKU CHNGES</i>	Calling All Stormwater Inspectors: Are you Qualified? <i>Julie Morelli, POWER Engineers</i>	Building a Better Sediment Basin <i>Joe Cooley, Faircloth Skimmer</i>	
2:00	The MS4 Viewer and Kentucky Watershed Explorer: Focused Applications to Quickly Find Information <i>Caroline Chan & Lucas Hanks, Kentucky Division of Water</i> (Ballroom C)	Jennings Creek Watershed Restoration and Recovery from Tornado Impacts <i>Meghan Forbes & Kara Brunot, WKU CHNGES</i>	An Effective Approach to Training for Stormwater Professionals <i>Mack Overton & Jason Evans, KERAMIDA</i>	Utilizing Biotic Soil Media Technologies for Disturbed Land Site Restoration and Closure <i>Derek Oosterhouse, Profile Products</i>	
2:30	Snacks with Vendors (Ballroom AB)	Snacks with Vendors (Ballroom AB)			
3:00	Overcoming Staffing and Resource Challenges in MS4 Programs: Low-Cost Solutions and Technological Innovations for Compliance and Workflow Efficiency <i>Steve Evans & Adam Shelley, Kentucky Water Resources Research Institute</i> (Ballroom C)	Constructed Wetlands for Stormwater Quality Improvement <i>Matthew Graves, RES-Kentucky</i>	Advances in Green Infrastructure Designs Using High-Flow Biofiltration Technology for Stormwater Quality Treatment <i>Mark Miller, AquaShield</i>	Kentucky's Clean Water State Revolving Fund (CWSRF) <i>Justin Carter, KIPDA & Becca Trueman, Quantified Ventures</i>	
3:30		Canine Excrement in Dog Parks and Human Behavior pre- and post-Education Campaign <i>Benjamin Currens & Brad Lee, University of Kentucky (UK)</i>	A New ASTM Standard for Determining Trash and Debris Capture Performance by SCMs <i>Mark Miller, AquaShield</i>	Precast Box Culverts <i>Darren Schmidt, IN, KY, OH Concrete Pipe Association</i>	
4:00	There's soap in the cave: Lessons from a 12-year-long Illicit Discharge Incident <i>Nick Lawhon & Matt Powell, Bowling Green Public Works</i> (Ballroom C)	KSA Business Meeting / Election Results (Ballroom C)			
4:30	MS4 Legal Update <i>Skipp Kropp, Steptoe & Johnson PLLC</i> (Ballroom C)				
5:00					
5:30	Evening Social: "Meet the Sponsors" (Ballroom AB)	Evening Social - Corvette Museum (6:00PM-9:30PM)			