

Tuesday, October 18, 2022

TIME	TOPIC		
8:00 - 8:45 AM	Registration and Networking		
8:45 - 9:00 AM	Welcome Address - Josh Rogers, TNSA President <a href="#">Conference Rooms A, B &amp; C</a>		
9:00 - 9:45 AM	River Forecasting and Decision Making: How TVA manages it's river and reservoir system in the midst of uncertainty - Nathan Barber, TVA		
9:45 - 10:15 AM	Networking with Exhibitors		
10:15 - 11:00 AM	MS4 Plans Review Panel <a href="#">Conference Rooms A, B &amp; C</a>		
11:00 - 11:45 AM	TDEC UPDATES (Permit) <a href="#">Conference Rooms A, B &amp; C</a>		
11:45 AM-1:00 PM	Lunch & Keynote Speaker Krissy Hurley <a href="#">Conference Rooms A, B &amp; C</a> <b>Flooding and You: What YOU Need to Know Before the Next Flood</b> (included)		
1:30 - 3:00 PM	<b>Modeling - Room A</b>	<b>Regulatory Review - Room B</b>	<b>Urban Streams &amp; Land Use - Room C</b>
1:30 - 2:00 PM	Hydraulic Modeling of Regenerative Stormwater Conveyances - Palino, UTK (30m)	How to identify wetlands - tabletop review - Huffmire, Rutherford Co. (30m)	Rainfall Interception by Urban Trees: A Contributor to Stormwater Management? Kuehler, Metro Water Services (30m)
2:00 - 2:30 PM	Fine Scale Hydrologic Modling of Bioretention using DRAINMOD-Urban - Diab, UTK (30m)	Benefits of an MS4 and U.S. Army Corps of Engineers Partnership - Watson, Iskrzycki & Wilder, USACE (30m)	Effects of Land Use on Temperature of Stormwater and Potential Mitigation by SCMs - Simpson, UTK (30m)
2:30 - 3:00 PM	Restoring Predevelopment Hydrology w/ Smart Storm Controls in Aiken SC - Marchese, OptiRTC & Hetrick, McCormick Taylor (30m)	New Municipal Stormwater Management Post-Construction Standards - Bynum, TDEC & Casey, CEC (30m)	Update on the Development of the Urban Waters Report Card - Schwartz, UTK (30m)
3:00 - 3:30PM	Networking with Exhibitors		
3:30 - 4:30 PM	<b>Policy Making - Room A</b>	<b>Enforcement Protocols - Room B</b>	<b>Streamlining with MTDs - Room C</b>
3:30 - 4:30 PM	Crafting Local Policies for Manufactured Treatment Devices Under the New Permit - Halley, Wood (1hr)	How to meet your Enforcement Requirements - Chlarson & Oglesby, MTAS (1hr)	Weathering the Storm: 3 Ways to Streamline Your WQ Program Using MTDs - Hanson & Belew, ADS (1hr)
6:30 PM	Exceptional Quality Awards Dinner <a href="#">Conference Rooms A, B &amp; C</a> (included)		

Wednesday, October 19, 2022

TIME	TOPIC		
7:00 - 8:00 AM	Breakfast in Lodge Restaurant (included)		
8:00 AM - 5:00 PM	Registration Open (Exhibit Hall Closes at 3pm)		
8:00 - 10:00 AM	<b>Inspections &amp; Lessons Learned - Room A</b>	<b>New Development - Room B</b>	<b>Design Improvements, Part 1 - Room C</b>
8:00 - 8:30 AM	Basic Stormwater Inspection - Meadors, City of Mt. Juliet & Griffin, Wilson Co. (30m)	MS4s and Developers: We're on the Same Team - Keen, Cobb & Jacob Robertson, City of Portland (30m)	How to Effectively Design Permeable Paver System - Cureton, Oldcastle APG (1hr)
8:30 - 9:00 AM	Bioretention Ponds: the Good, the Bad, and the Ugly - Roark & Forte, City of Gallatin (30m)	Performance Evaluation of Sediment Basin Designs for Tennessee - Emmett & Schwartz, UTK (30m)	
9:00 - 10:00 AM	The Dodder Question - O'Bannon & Ponder, Thompson Engineering (1hr)	Using Skimmers for Post-Construction Water Quality - McCutchen, Rymar Waterworks Innovations (1hr)	Optimizing Cost-Benefit of MS4 Wet Ponds with Computational Fluid Dynamics (CFD) and Artificial Intelligence (AI) - Li, UTK (1hr)
10:00 - 10:30 AM	Networking with Exhibitors		
10:30 - 12:00 PM	<b>Master Planning - Room A</b>	<b>Post-Construction Program - Room B</b>	<b>Design Improvements, Part 2 - Room C</b>
10:30 - 11:00 AM	A Proactive Approach to Stormwater Management for a Small Municipality - David Elliot, Brown & Caldwell (30m)	Metro Nashville's Stormwater Control Measure Inspection Program - Lockhart & Topolski, Metro Nashville/Davidson Co (30m)	Designing with Maintenance in Mind: A TNSA SCM Committee Guide - Dorman, Contech & SCM Committee Chair (30m)
11:00 AM - 12:00 PM	Stormwater Master Planning: Lessons Learned - Rogge, CDM Smith (1hr)	Permanent Stormwater Requirements: How to Set up an Inspection and Maintenance Program - Green & A.Hathaway, WK Dickson (1hr)	Tools for Treatment – MTDs and design techniques for compliance with new NPDES permits - Payton, Contech (1hr)
12:15- 1:15 PM	Smart Yards and Noogaknox Challenge - Andrea Ludwig and Mary Beth Sutton - Lunch in <a href="#">Conference Room A, B &amp; C</a> (included)		
1:30-3:00 PM	<b>Asset Management - Room A</b>	<b>WQ Sampling &amp; Stream Assessments - Room B</b>	<b>Advances in MTDs &amp; SCMs - Room C</b>
1:30 - 2:00 PM	Asset Management for Stormwater Managers: Moving your Program from Reactive to Proactive - Wells & A.Hathaway, WK Dickson (30m)	(En)gauging a Proactive Water Quality Sampling Program - Mallison, CEC (30m)	Essential Guidance for Maximizing Hydrodynamic Separation Effectiveness - Chris Allen, Contech (30m)
2:00 - 2:30 PM	Using Technology to Support Stormwater Management - Brennen & Mason, CDM Smith (30m)	Visual Stream Assessments and Stream Restoration - Chewning, CEC (30m)	Sustainability Benefits from Monitoring Stormwater: SCMs, Flooding, and Water Quality - Register, OTT Hydromet (30m)
2:30-3:00 PM	Get Techy With It: How the City of Franklin uses technology to manage their MS4 Program - Perez, City of Franklin (30m)	Going Digital, Part Two: The 2021 Visual Stream Survey for Shelby County - Schoefernacker & DuBose, Univ of Memphis (30m)	Advances in Green Infrastructure Designs Using High Flow Biofiltration Technology - Miller, AquaShield (30m)
3:00 - 3:30 PM	LAST CHANCE! Networking with Exhibitors		
3:30 - 5:00 PM	TNSA Membership Meeting & Committee Updates <a href="#">Conference Rooms A, B &amp; C</a>		
6:00 - 7:00 PM	Dinner <a href="#">Conference Rooms A, B &amp; C</a> (included)		
7:00 PM	Social at Swim Pavilion (included)		

Thursday, October 20, 2022

TIME	TOPIC	
7:00 - 8:00 AM	Breakfast in Lodge Restaurant (included)	
7:30 - 10:00 AM	Registration	
8:00 - 9:30 AM	<b>Community Case Studies - Room A</b>	<b>Education and Outreach - Room B</b>
8:00 - 8:30 AM	Town Creek Seep: IDDE becomes LUST Investigation and Remediation in a Historic Neighborhood - Wagner, City of Gallatin & Cantrell, TDEC (30m)	Tennessee Tree Day - Cynthia Hernandez, TN Environmental Council (30m)
8:30 - 9:00 AM	Chattanooga's Water Quality Buffer Program - Rogers, City of Chattanooga (30m)	NoogaKnox Challenge - Harpe & Culp, WaterWays (30m)
9:00 - 9:30 AM	Tracking and Quantifying the Benefits of Nashville's SCMs in a Watershed-based Framework - Hunt, Metro Water Services & Bambic, Paradigm Environmental (30m)	Community Clean-up Efforts SUPPORTED by MS4s - Fleeman & Woodall, WaterWays (30m)
9:30 - 9:45 AM	Break	
9:45 AM - 12:00 PM	<b>Conference Rooms A &amp; B</b>	
9:45-10:30 AM	Moving the Needle on Soil and Water Conservation - John McClurkan, Dept of Agriculture	
10:30 - 11:00 AM	<a href="#">How to use the MyTDEC Portal</a>	
11:00 AM - 12:00 PM	TDEC FINAL THOUGHTS	
12:00 PM	Closing Address - Lance Wagner	