

TNSA Conference 2024 Agenda

Tuesday, October 22, 2024

8:30 AM	8:45 AM	Welcome Address: Aaron Rogge, TNSA President
8:45 AM	9:30 AM	Keep TN River Beautiful & TN Delta Alliance Kathleen Gibi (Keep Tennessee River Beautiful) & Edmond McDavis (Tennessee Delta Alliance)
9:30 AM	10:00 AM	Break with Exhibitors
10:00 AM	10:45 AM	MS4 Panel Discussion: MCM 4 - Construction Site Runoff Controls Ben Burchfield (City of Athens), Will Stallard (City of Kingsport), Dylan Embree (City of Lakeland)
10:45 AM	11:30 AM	MS4 Panel Discussion: MCM 5 - Post-Construction Stormwater Management Ben Burchfield (City of Athens), Josh Rogers (City of Chattanooga), Quinn Cypher (Knox County)
11:30 AM	1:00 PM	Keynote Luncheon Mike McClanahan (TDOT Beautification Office)
1:00 PM	1:30 PM	Break with Exhibitors
1:30 PM	2:15 PM	MS4 Panel Discussion: MCM 1+2 - Public Education & Public Participation Erik Hancock (City of Chattanooga), Josh Upham (City of Murfreesboro), Kaitlyn Klema (Knox County)
2:15 PM	3:45 PM	Steal This!: Hands-On Education Fair
3:45 PM	4:15 PM	Break with Exhibitors
4:15 PM	5:15 PM	TNSA Membership Meeting

Wednesday, October 23, 2024

		Room A	Room B	Room C
8:30 AM	10:00 AM	SCM Design	Regulatory Compliance	Water Quality
8:30 AM	9:00 AM	Viewing the Regulatory Landscape for Approvals of Manufactured Treatment Devices Mark Miller (AquaShield, Inc.)	Mt. Juliet's Post- Construction Site Runoff Program Adam Meadors (City of Mt. Juliet)	MS4 TMDL: Case studies in Planning to Implementation for Project Portfolios Brittany Ayers (RK&K)
9:00 AM	9:30 AM	The Evolution of Hydrodynamic Separation - Dana Stayer (StormTrap)	WQTV Reduction - What Is It & How Do I Get One for My SCM? - Mary Halley (WSP)	Temporal Variation of Microplastics in an Urban Freshwater Creek - Gillian Palino (University of Tennessee)
9:30 AM	10:00 AM	Proprietary Devices CAN be beautiful like non-proprietary systems; here's how! - Glen Payton (Contech Engineered Solutions)	TNMap and the 3D Hydrography Program - Paul Dudley (State of Tennessee)	Watershed Prioritization for Riparian Restoration: Development and Applications Maddy Johnson (University of Tennessee)
10:00 AM	10:30 AM	Break with Exhibitors		
10:30 AM	12:00 PM	Asset Management	Regulatory Compliance	Public Education
10:30 AM	11:15 AM	Structural rehabilitation of stormwater infrastructure using geopolymer Richard Goodrum (GeoTree Solutions)	Plan Review Basics Shelia Huffmire (Rutherford County) & John Chiarson (MTAS)	Trees are Good, IF you treat them Good. Douglas Airhart (Tennessee Tech University)
11:15 AM	12:00 PM	Stormwater Resiliency: A 5-Step Approach for Sustainable Stormwater Solutions - Austin Brock (Advanced Drainage Systems)	USACE: Regulatory Program Updates and new Online System - Jennifer Watson & Samantha Iskrzycki (U.S. Army Corps of Engineers)	Lesson plans, ideas, and resources for your next education outreach event Mario Forgione (Williamson County)
12:00 PM	1:15 PM	Exceptional Quality Awards Luncheon		
1:15 PM	1:45 PM	Break with Exhibitors		
1:45 PM	3:15 PM	SCM Design & Maintenance	Community Case Studies 1	Modeling and Planning
1:45 PM	2:15 PM	Pond + Skimmer + Filter = 90% TSS - Jamie McCutchen (Rymar Waterworks Innovations)	Stormwater management near Stones River National Battlefield Mark Abolins (Middle Tennessee State University)	Integrating Stormwater Management and Stream Restoration Using SWMM Modeling John Schwartz (University of Tennessee) & Matthew Tolson (Wildlands Engineering Inc)
2:15 PM	2:45 PM	Dude, Where's My Sediment? Jacob Dorman (Contech Engineered Solutions)	Watershed Planning in Historically Underserved Communities - Mike Robinson & Elizabeth Karivelil (Brown and Caldwell)	Innovation in the Field – Using Geospatial Video to Enhance Data Collection Stephanie Hanses (Brown and Caldwell)
2:45 PM	3:15 PM	Using Real-time Sensor Data to Predict Bioretention Cell Clogging - Theodoros Kyriakopoulos (University of Tennessee)	An Environmental and Economic Justice Framework for Socially Integrated GI - Victoria Rexhausen (University of Tennessee)	Compensatory Stream Mitigation Framework Applying Stormwater Control Measures - Ceara Parks Oliver & John Schwartz (University of Tennessee)
3:15 PM	3:45 PM	Break with Exhibitors		
3:45 PM	5:00 PM	Funding	Community Case Studies 2	Public Education
3:45 PM	4:30 PM	Utilizing State Revolving Funds for Stormwater Management Janey Camp (University of Memphis)	The Beauty of Adaptive Controls: A Case Study of Optimized Underground Detention Matt Vajdic (OptiRTC)	CPR for your streams: Creekbank Protection and Repair Workshops - Dr. Andrea Ludwig (University of Tennessee), Quinn Cypher (Knox County) & Mary Beth Sutton (WaterWays)
4:30 PM	5:00 PM	Checking Under the Hood – Assessing Your Existing Stormwater Utility David Mason (CDM Smith)	The Hollows Court Subdivision Drainage Improvements - James Dearman & Bruce Parola (OHM Advisors)	Engaging the Public: The Importance of Hands-On Activities in Stormwater E&O - Lucinda Scrivener (University of Memphis)

Thursday, October 24, 2024

8:30 AM	9:15 AM	MS4 Panel Discussion: MCM 3 - Illicit Discharge Detection and Elimination Roger Fields (City of Alcoa), Lance Wagner (City of Gallatin), Alexandra Thompson (City of La Vergne)
9:15 AM	10:00 AM	MS4 Panel Discussion: MCM 6 - Pollution Prevention & Good Housekeeping Jim Whitbeck (City of Morristown), Gina Hutson (Sumner County), Michael Hunt (Nashville Metro Water Services)
10:00 AM	10:30 AM	Coffee Break & Vanderbilt Student Poster Session
10:30 AM	11:15 AM	Urban Waters Report Card Panel Mary Bruce (Nashville Metro Water Services), Josh Rogers (City of Chattanooga), Quinn Cypher (Knox County), Chris Masin (Shelby County)
11:15 AM	12:00 PM	TDEC Updates
12:00 PM	12:15 PM	Closing Address: Joe Phillips, Sumner County and 2025 TNSA President