

Tuesday, November 3

Start time	End time	Ballroom		
8:30	8:45	Welcome Address - Will Stallard (TNSA President)		
8:45	9:30	Flutter & Glow: How more Butterflies, Birds & Fireflies = Stormwater Resilience - Regina Santore (Wild Ones Smoky Mountains Chapter)		
9:30	10:15	Long-term Shifts in Water Quality in the Great Smoky Mountains National Park - John Schwartz (University of Tennessee)		
10:15	10:45	Break with Exhibitors		
10:45	11:30	Introduction to FEMA-Floodplain Basic Terminology - Jeremy Holley (Tennessee Emergency Management Agency)		
11:30	12:00	Keeping Stormwater Education Fresh: A Practical Approach for MS4 Permittees* - Mary Halley (WSP)		
12:00	1:30	Keynote Luncheon. Speaker: Todd Witcher, Executive Director, Discover Life in America. Title: Water and Wildlife in Great Smoky Mountains National Park		
1:30	2:00	Break with Exhibitors		
		Room A	Room B	Room C
		Rethinking Flood Risk	Project Planning	Monitoring Matters
2:00	2:30	Strategic Stormwater Solutions for Flood Resilience in Athens's Tennessee Rebekah Higgins (Gresham Smith) & Ben Burchfield (City of Athens)	Capital Improvement Planning for Small Municipalities Claudia Bible Tolson (CEC)	Finally! Automated, In-situ Bacteria Measurement - Case Studies from MS4s* James Riddle (Woolpert Inc.)
2:30	3:00	Off the Map, Into Action: Managing Community Risk Beyond FEMA Floodmaps Tom Murray & Lisa Wells (Ardurra)	From Data to Decisions: Tools for Stormwater Project Prioritization Jordan Hyatt (Barge Design Solutions)	AIoT Technologies for Flood Monitoring and Retention Pond Management* Roy Chuang, Joseph Fan & Dannis Huang (NEXCOM International Co., Ltd.)
3:00	3:30	Creating a Statewide Gauge Network for Water Levels Across Roadway Crossings Adam Spiller & Crystal Moore (KCI Technologies)	Understanding Stormwater Calculators: An Urban Chattanooga Site Case Study Priya Chowdhury & Dr. Jejal Reddy Bathi (University of Tennessee at Chattanooga)	Water Quality Monitoring: A Community Partnership between ETSU and Johnson City* Lena Rodante & Cadence Oliver (East Tennessee State University)
3:30	4:00	Break with Exhibitors		
		Room A	Room B	Room C
		Frameworks to Fieldwork	Watershed Planning	Next-Generation Asset Management
4:00	4:30	A Holistic, Adaptive Framework for Integrated Watershed Planning in Knox County David Mason (CDM Smith) & Quinn Cypher (Knox County)	Streamlining Watershed Plans: Forming Frameworks for Modeling and BMP Selection E. Grace White (Tennessee Technological University)	Digital Stormwater Infrastructure Inventory for the City of Kingsport, Tennessee* Nelson Elam (Barge Design Solutions) & Will Stallard (City of Kingsport)
4:30	5:00	Urban Stream Restoration and Enhancement: A County Perspective Quinn Cypher (Knox County)	Targeting Instream Sediment Sources for Watershed Protection Lori Visone (CDM Smith)	Strengthening Stormwater Asset Management with Intelligent Data* Karen Ferency (CDM Smith)
5:00	6:00	Reception & Networking for TNSA Newcomers		

Wednesday, November 4

Start time	End time	Ballroom		
8:00	8:30	Break with Exhibitors		
8:30	9:15	Urban Waters Report Card: Tool Demonstration for Assessing Stream Quality - John Schwartz (Tennessee Water Resources Research Center)		
9:15	10:00	Mud, Sweat, and Streams: Putting Communities to Work in Riparian Restoration* - Andrea Ludwig (University of Tennessee) & Mary Beth Sutton (WaterWays)		
10:00	10:30	Break with Exhibitors		
		Room A	Room B	Room C
		Sustaining Success in Program Planning	Evolving Stormwater Solutions	Design to Construction
10:30	11:00	Forward with Funding – How Utility Fees Propel MS4 Planning Aaron Rogge (CDM Smith)	Novel Gravel Tree Stormwater System Pilot Project Update Kay Bernard & Bradan Bruce (University of Tennessee)	Improving BMP Design: Closing the Gap Between Design Intent & Actual Conditions* Danielle Schwanke (RK&K)
11:00	11:30	Mature (but Evolving!) Stormwater Utilities Katie Cromwell (Raftelis)	High Flow Stormwater Treatment in an Era of Intensifying Storms Dana Staver (StormTrap)	Contractors, Municipalities, Engineers, Lend Me Your Ear: About Field Changes* Ryan Forte (City of Gallatin)
11:30	12:00	Turning Stormwater Vision into Funded, Data-Driven Investment Amy Hathaway & Lisa Wells (Ardurra)	When Sweeping Isn't Enough: A New Approach to Cleaning Clogged Paver Joints* Van Oldham (EverGreen Infrastructure)	Fine Tuning your PC1044 for Plans Review Process Shelia Huffmire (MTAS)
		Ballroom		
12:00	1:00	Awards Luncheon		
1:00	1:30	Break with Exhibitors		
		Room A	Room B	Room C
		Smarter Flows, Cleaner Streams	Roots of Restoration	Designing for Approval
1:30	2:00	A Framework for Evaluating Nutrient Reduction Potential of Tennessee Urban SCMs Tori Denney & Dr. Tania Datta (Tennessee Technological University)	Compensatory Mitigation for Streams in Urban Watersheds: A Process-Based Study Ceara Parks Oliver & John Schwartz (University of Tennessee)	Guidance for Extended Detention Ponds: Row 3 of the WQTV Table* Christine Guy-Baker & Steven Casey (CEC)
2:00	2:30	Real Time Stormwater Control and Beaver Dam Effects on Stream Water Quality Theodoros Kyriakopoulos (University of Tennessee)	From Plans to Plants: Lessons Learned Developing a Plant & Tree Guidance Manual* Parci Gibson (WSP)	From Watershed Theory to Submittal: Improving Hydrology for Municipal Review* Jacob Mabrey & Ben Butler (CEC)
2:30	3:30	Travel to Ober		
3:30	4:30	TNSA Membership Meeting (Ober) & Ask anything		
4:30	6:00	Break with Conference Attendees		
6:00	9:00	Networking Event & Dinner for TNSA Members and Conference Attendees at Ober		

Thursday, November 5

Start time	End time	Ballroom		
8:30	9:00	A Picture is Worth a Thousand Hydrographs (working title!) - Matt Schlicker (Kimley-Horn)		
9:00	9:30	From a Stormwater Campus to a Classroom: Engaging 1,400 Middle School Engineers* - Gretchen Judkins (Metro Water Services)		
9:30	10:00	Tennessee Mitigation Assessment Tool: Overview with Stormwater Focus - John Schwartz (Tennessee Water Resources Research Center)		
10:00	10:15	Coffee Break		
10:15	11:00	Continuation of Nashville's SCM Inspection and Compliance Program* - Matthew Lockhart (Metro Water Services)		
11:00	11:45	Updates and Panel Discussion from TDEC		
11:45	12:00	Closing Address - Will Stallard (TNSA President)		