

Chattanooga Development Symposium
August 6, 2018
AGENDA

<i>MONDAY 8/6/18</i>		
	HSC 1085	HSC 1087
7:00-8:00am	Registration & Refreshments in the Lobby	
8:00-8:30am	Welcome: Symposium Director, City of Chattanooga's Maria Price, PE, M. ASCE Keynote: River City's Jim Williamson and City of Chattanooga Mayor Andy Berke	N/A
8:30am - 8:40am	Break - Make sure to visit with our Sponsors!	
8:40-9:30am	Pervious Concrete - Mix Design, System Design, Maintenance and Cleaning - Alan Sparkman, CAE, LEED AP, CCPf, Executive Director, Tennessee Concrete Association	Survey Tech Updates - Troy Deaton, GeoTronics
9:30am - 9:40am	Break - Make sure to visit with our Sponsors!	
9:40-10:10am	Cutting Edge of Concrete Mix Designs - Alan Sparkman, CAE, LEED AP, CCPf, Executive Director, Tennessee Concrete Association	Chattanooga Concret Decree Program Update - Mike Marino, Concret Decree Program Manager, Jacobs
10:10-10:40am	The Cutting Edge of SCM O&M - Tom Lawrence, ASCE's Environmental & Water Resources Institute	Chattanooga Design Studio: Then & Now - Eric Myers, AIA, NCARB, LEED® AP, Executive Director, Chattanooga Design Studio
10:40am - 10:50am	Break - Make sure to visit with our Sponsors!	
10:50-11:20am	Using Design-Build-Monitoring to Inform LID in Tennessee - Jon Hathaway, PhD, PE, Dept Civil & Env. Engr., University of TN-Knoxville	Demonstration of Web & Mobile GIS Tools - Johnny O'Donnell, City of Chattanooga
11:20-11:50am	The LID Technology Selection Pyramid: A Green Infrastructure Design Approach - Mark Miller, AquaShield	Developing the waterfront-Working on TVA managed waterways - Barry Savage, PLS, Mgr-Survey Products, Transmission Engr & Constr, TVA
11:50am - Noon	Pick up lunch. Enjoy during next session.	
Noon-1:00pm	Ethics Case Study - The Citicorp Center: A Near-Disaster Averted - Timothy Gibbons, Chambliss, Bahner & Stophel, P.C.	Certified Floodplain Surveyor Program Overview - Bart Crattie, RLS, CFM, Niles Survey; Amy J. Miller, State NFIP Coordinator, TDEC
1:00pm - 1:10pm	Break - Make sure to visit with our Sponsors!	
1:10-1:40pm	Engineered Nanomaterial in Surface Water Systems as Pollutants - Breana Harvell, Graduate Student UTC; Jejal Reddy Bathi, PhD, Dept Civil & Chemical Engr., University of TN-Chattanooga	Buffer, Survey and Preconstruction Requirements - Jeremy Swilley, CPESC, CPMSM, QHP-IT, HMT, City of Chattanooga
1:40-2:10pm	A Guide to Sizing a Stormwater Quality Manufactured Treatment Device - Mark Miller, AquaShield	Lessons in designing a city wide Flood Preparedness Program for Chattanooga - Steve Stello, PE, Hydraulic Engineer, U.S. Army Corps of Engineers
2:10-2:40pm	The Hydrologic Determination Process - Jason Dees, Environmental Scientist, Division of Water Resources/Chattanooga Environmental Field Office, TDEC	Historic Preservation in the Chattanooga area - Melissa Mortimer, Historic Preservation Planner, Southeast TN Development
2:40pm - 3:00pm	Break - Make sure to visit with our Sponsors!	
3:00-3:30pm	Do androids dream of electric cars? - Mark D. Heinzer, P.E., LEED AP, CPESC, CPMSM, City Transportation Engineer, City of Chattanooga	Case Study: St Elmo Drainage Project (The Big Dig) - Philip Nelson, Director of Engineering, Civic Engineering & IT, Inc.; Rick Bruce, Project Manager, S&ME, Inc.
3:30-4:00pm	Form-Based Code 12-month Edits - Emily Dixon, Land Development Office, City of Chattanooga	Urban Stream Mitigation: Negotiations, Daylighting, Bridges and Bugs - Ward Marotti, Senior Project Manager, WK Dickson & Co., Inc.
4:00-4:30pm	Infrastructure Report Card - Lukas Salyer, Forterra, VP TN Section American Society of Civil Engineers	Innovations in Green Infrastructure Designs: Seeing the Green in GI - Marc T. Horstman, PE, PH, CFM, Project Manager, WK Dickson & Co., Inc.

PLEASE VISIT ALL OF OUR SPONSORS DURING BREAKS