

# 2014 Water Education Summit Schedule

Monday, 9/8/2014 ~ 1:00pm - 5:00pm General Session (Registration opens at 11:00am)				
Expo Center				
1:00-1:15	Welcome and Conference Overview - Karen Hall, NC State University			
1:15-1:20	Introduction to Session: Engaged Scholarship and Applied Learning on College Campuses: Tackling Water Issues Within a Sustainability Framework - Michael Kensler, Auburn University			
1:20-5:00	Keynote: Water Resources in the Southeastern US - Quantity, Quality, and Demand: How does a changing climate reality impact our daily lives - Jim Fox, UNC Asheville			
	Healthy Cities-Healthy People: A Comprehensive Strategy for Making Washington DC the "greenest, healthiest, most livable city in the nation - Dwane Jones, University of District of Columbia			
2:15-2:25	Break	Break	Break	Break
	Comprehensive Campus-wide Water Management at Georgia Tech - Howard Wertheimer, Georgia Tech			
	Engaging Students (& ruminants) to Improve Campus Watersheds at UGA - Kevin Kirsche, University of Georgia			
4:00-4:10	Break	Break	Break	Break
5:00	General Session Adjourns			
5:30-6:30	Poster Presentations & Social (light hors d'ouvres)			
6:30	Evening Gathering at Ben's Tune-up (Dinner on your own); 195 Hilliard Avenue, Asheville			
Tuesday, 9/9/2014 ~ 7:45am - Continental Breakfast; 8:15am - 12:00pm Concurrent Sessions				
TIME	Global Water Quality in a Changing Climate (Mt. Mitchell) Moderator: Dan Hitchcock	NC Water Stewardship Network- Special Session (Mt. Roan) Moderator: Christy Perrin	Social Media Extravaganza! (Special Session) (Foxfire) Moderator: Mitch Woodward	Irrigation (Special Session) (Dogwood) Moderator: Dara Park
8:15-8:35	The Effects of Global Climate Change on Water Quality: Stormwater Management to Address Future Impacts-Fred Grogan	"Successfully Recruiting Public and Private Partners in Watershed Improvement Projects: A Roundtable Symposium"-Christy Perrin	Give Stormwater a Voice: Writing Public Service Announcements for Radio-Terasa Lott	Why Irrigation Quality Matters: Understanding How Water Influences Plant Growth and Soil Structure - Dara Park and Sarah White
8:35-8:55	From Global Climate Models to Local Choices: Lessons Learned about Providing and Using Climate Information in the Carolinas-Amanda Brennan	Facilitators for this session include: Paul Clark, DWR-NCDENR; Michele Drostin, UNC-IE; Gloria Putnam, NC Sea Grant	Educational Videos Characterizing South Carolina Water Resources-Chandler Green	
8:55-9:15	An Analysis of Water Quality in Haiti and the Importance of Post-2015 Millennial Development Goal Follow-Through-Jessica Brown	Rebecca Sadoksy, DWR-NCDENR; Nicole Wilkinson, WRRI, plus "experienced veterans" from local watershed groups.	YouTube and Urban Stormwater- Mitch Woodward	
9:15-9:35	Inadequate Waste Disposal Polluting Dominican Republic Watersheds- The correlation between toilet availability and Escherichia coli presence in public-access water in the Dominican Republic-Dominique Smith	<i>This session ends at 9:45am.</i>	Social Media Skeptic or Facebook Fanatic? Finding an effective virtual voice for water outreach-Michael Griffin	

Tuesday, 9/9/2014 Concurrent Sessions Continued				
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9:35-9:55	Water Supply, Water Quality and Quality of Life in Western North Carolina-Jay Johnston		Understanding Watershed Connectivity with 2 NSF funded interactive web interactives called "Navigate a Watershed" and "Model My Watershed-Lucy Laffitte, Susan Gill	
9:55-10:15	Onsite Wastewater Treatment Systems Effect on Stream Base Flow and Nitrate Concentrations in Metropolitan Atlanta-David Radcliffe		Creeklife.com: A New Crowdfunding Platform for Protecting North Carolina's Watersheds and Cleaning up the Environment-Mark Contorno	
10:15-10:30	Break	Break	Break	Break
	Engaging Public Officials and Decision-Makers (Mt. Mitchell) Moderator: Bill Lord	Educational Programs and Projects (Mt. Roan) Moderator: Cathy Reas Foster	Green Growth, Design and Infrastructure (Foxfire) Moderator: Cal Sawyer	Agriculture and Forestry Systems (Dogwood) Moderator: Dara Park
10:30-10:50	Know Your Groundwater: A State Effort to Aggregate and Assess Water Quality Data for the Benefit of Local Government Decision Makers-Amy Keyworth	The Georgia Adopt-A-Stream Program Flows into South Carolina- Cathy Reas Foster	Smart Growth and Sustainable Design: Connecting the Dots- Frank Hahne	Development of an Irrigation Water Quality Flow Chart fo Assessing pH, Salts, and Alkalinity-Dara Park
10:50-11:10	Snaking Your Way Through the Political Masses-Wendi Hartup	Rocky River Wetland Usage for Education and Recreation-Early Planning and Implementation in anderson County, South Carolina-Thomas Kozel	Where the Streams Meet the Pipe - Innovative Infrastructure Protection in Riparian Corridors- Eve Brantley	Forestry BMP Education and Training in the South-Tom Gerow
11:10-11:30	Recruiting Political Audiences for Extension Programming- Shannon Carnevale	Developing the Watershed Stewards Academy Program to Education Florida Residents about Local, Regional and State Water Resources-Lara Miller	Developing a Site-Specific Education for Green Infrastructure- Calvin Sawyer	The Effect of Winter Forage Planting Methods on Water Quality in a Beef Cattle Grazing System-Donna Morgan, Dr. Glen T. Gentry, Jeff Gurie.
11:30-11:50	Knowledge, Attitudes, Barriers and Benefits to Rain Garden Adoption in Columbia, MD- Amanda Rockler	Designing Human Connections into Stormwater Management: The Mars Hill Stormwater LID Demonstration Project-Tim Ormond	Advancing Green Infrastructure in the District of Columbia-Dwane Jones	Catalyzing Collaborative Cover-Crop Conversations: Peer-to-Peer Learning to Reduce the Gap between Research and Practice-Mace Bauer
11:50-12:45	Lunch	Lunch	Lunch	Lunch
12:40pm	Board shuttles for tour.			
12:45-6:00	<b>Urban Stormwater &amp; Industrial Water Management TOUR.</b> After the tour, shuttles will make stops in downtown Asheville and the Crowne Plaza Hotel.			
1:00-5:00	<b>WORKSHOP: Integrating Urban Agriculture and Urban Stormwater (Mt. Mitchell)</b>			
	End of Day 2			

Wednesday, 9/10/2014 ~ 7:45am - Continental Breakfast; 8:00am - 10:35am Concurrent Sessions					
TIME	Community Partnerships (Mt. Mitchell) Moderator: Gloria Putnam	Youth Education (Mt. Roan) Moderator: Amanda Gumbert	Watershed Modeling and Planning (Foxfire) Moderator: Forbes Walker	BMP Demonstration Projects and Case Studies (Dogwood) Moderator: Jonathan Page	Smart Growth (Special Session) (Magnolia) Moderator: Frank Hahne
8:00-8:20	Water Resources for Realtors: Matching Professional Motivations with Aquatic Science Education-Rebecca Tharp	How Many Water Drops Fit on a Penny?-Lena Beth Reynolds	Jordan lake, NC, and Other Impaired Reservoirs Need and Adaptive Systems Approach to Freshwater Management-Ken Hudnell	Community Wetlands: A Case Study for Mucking It Up-Wendy Patoprsty	Smart Growth and Sustainable Design-John Thomas and Frank Hahne
8:20-8:40	Engaging Homeowner Associations to Reduce Nutrient Runoff in Stormwater Ponds-Michelle Atkinson	Snapped: Using Photojournalism to Connect to Your Watershed-Amanda Gumbert	Modeling Watershed-Scale Impacts of Bioretention on the UGA Campus-Laura Keys	Seeing is Believing: Creating Demonstration Sites to Interpret Water Resource and Environmental Horticulture Best Practices for Residential and Commercial Audiences-Kimberly Counts	
8:40-9:00	Promoting Stream Stewardship at the Discovery Trails in Dillsboro, NC-Roger Clapp	Bringing Water Education to the Classroom Successfully: Techniques and Tools to Get in and Stay in the Schools-Michele Drostin, Joy Fields	Application of Mathematical Model for Prediction of River Migration: An Application for Sustainable Landuse and Planning-Samuel Beadles	Rain Gardens for Tennessee Smart Yards-Andrea Ludwig	
9:00-9:20	Connecting Communities Through Their Connection to Water-Susan Licher, Victoria Kramer, Chenille Williams	Where Do We Go From Here? Ways to Expand a Long-standing Education Program to Optimize Outreach, Stewardship and Impact Value-Erin De Vries	Teaching an Old Model New Tricks: SWMM and Watershed-Scale LID Planning-Lee Gentry	A Sustainable Infrastructure Case Study-Low Impact Development at the New Belgium Brewery-Dena Chandler	
9:20-9:35	Break	Break	Break	Break	Break
	Community Conservation (Mt. Mitchell) Moderator: Andrea Ludwig	Computer Programs (Mt. Roan) Moderator: Mark White	Ecological Restoration (Foxfire) Moderator: Barbara Doll	Stormwater Management (Dogwood) Moderator: Guinn Garrett	Citizen Monitoring (Special Session) (Magnolia) Moderator: Michelle Drostin
9:35-9:55	Clean Water Partnerships Provide Community Outreach and Education to Achieve Reduction in Trash in Washington DC's Waterways-Gary Hopkins, Dennis Chesnut	THE BAY GAME: Balancing Economy, Ecology and Society in the Chesapeake Bay Watershed Mark White-University of Virginia	Educational Outcomes of Restoring Stream Ecosystem Functions-Greg Jennings	Pond Problem Solving: Evolving Opportunities in Stormwater Pond Management Outreach in South Carolina-Guinn Garrett	Citizen Monitoring: Elements of a Successful Program-Harold Harbert
9:55-10:15	Local Conservation Success Stories from Chatham County-Catherine Deininger		Dam Removal: A Guide to Effective Restoration and Prioritization-Erin McCombs	Retrofitting with Urban Street Trees for Stormwater Management Using the Silva Cell Suspended Pavement System-Jonathan Page	
10:15-10:35	The City of Asheville-Cultivating Conservation Through Efficiency-Rachel Harris, Brenna Cook		Regenerative Stormwater Conveyances: Giving Old, Perched Outfalls New Life-Ward Marotti	Innovative Stormwater Floating Islands as Wetland Plant Nurseries-William Lord	
11:00-1:00 World Café General Session, Expo Center					
11:00am	A Possibility Café: Sparking Our Creative Genius				
12:00-1:00	Lunch	Lunch	Lunch	Lunch	Lunch
1:00pm	Adjourn				