

# 7<sup>th</sup> Water Monitoring and Education Summit

## Wednesday, November 18, 2009

11/12/09  
Working Draft

8:30 – 9:00 AM	<b>Registration and Breakfast</b>		
9:00 – 9:15 AM	<b>Welcome</b>		
9:15 – 9:30 AM	<i>Leslie McGeorge</i> , Administrator, NJDEP - Water Monitoring and Standards		
9:30 – 9:45 AM	<i>Rick Kropp</i> , Director, USGS – NJ Water Science Center		
9:45 – 10:15 AM	<b>NJ Watershed Watch Network – Annual Updates</b> <i>Danielle Donkersloot</i> , NJDEP - Water Monitoring & Standards		
10:15 – 10:30 AM	<b>Break</b>		
10:30 – 11:10 AM	<b>KEYNOTE SPEAKER</b> <b>Diatoms</b> Don Charles, Academy of Natural Sciences		
	<b>AUDITORIUM</b>	<b>CLASSROOM 105/106</b>	<b>CLASSROOM 202</b>
11:15 AM – 12:00 PM	<b>Assessing Dam Removal &amp; Restoration: a Volunteer Monitoring Approach</b> <i>Beth Styler Barry and Nancy Roberts-Lawler</i> Musconetcong Watershed Association	<b>Whippany River: A Holistic Volunteer Monitoring Approach</b> <i>Art Vespignani and Pat Rector</i> Whippany River Watershed Action Committee	<b>How to Fund Your Monitoring and Education Efforts</b> <i>Alyse Greenberg</i> Stony Brook Millstone Watershed Association
12:00 – 1:00 PM	<b>Networking Lunch</b>		
	<b>AUDITORIUM</b>	<b>WATER LAB ROOM 210</b>	<b>CLASSROOM 202</b>
1:05 – 1:50 PM <b>Concurrent Sessions</b>	<b>Climate Change and the Impact on Water Resources</b> <i>Marjorie Kaplan</i> <i>Jeffrey L Hoffman</i> NJDEP – Office of Policy, Planning & Science & NJ Geological Survey	<b>Monitoring with Meters EcoComplex Lab Demo</b> <i>Manisha Patel and Bob Tallon</i> Rutgers University Water Testing Lab <b>Limit of 10 participants</b>	<b>Two Case Studies: Water Quality Monitoring and Watershed Planning</b> <i>Alyse Greenberg</i> The Watershed Institute <i>Kelley Curran</i> Great Swamp Watershed Association <i>Nicole Rahman</i> South Branch Watershed Association
1:55 – 2:40 PM <b>Concurrent Sessions</b>	<b>Community Volunteer Precipitation Observing in NJ</b> <i>Mathieu Gerbush</i> Office of NJ State Climatologist	<b>CLASSROOM 105/106</b> <b>Meadowlands Stewardship: Year 2: Watershed Education Project for High School Students</b> <i>Shelly Witham and Students</i> High Tech High School	<b>Raritan Basin Source Water Protection and Watershed Restoration Program</b> <i>Kathy Hale</i> NJ Water Supply Authority
2:40 – 3:00 PM	<b>Break</b>		
3:00 – 4:30 PM <b>Concurrent Sessions</b>	<b>Clean Water Act Basics: Surface Water Quality Standards, Integrated Report and Watershed Restoration</b> <i>Debra Hammond</i> <i>Sandra Cohen</i> <i>Jay Springer</i> NJDEP – Water Monitoring & Standards & Division of Watershed Management	<b>Macro Monitoring Hands-On</b> <i>Nicole Rahman</i> South Branch Watershed Association	
4:30 – 6:00 PM	<b>Networking Session – offsite</b>		

## 7<sup>th</sup> Water Monitoring and Education Summit Thursday, November 19, 2009

8:30 – 9:00 AM	<b>Registration and Breakfast</b>		
9:00 – 10:00 AM	<i>Sustainability</i> Heather Barnhart, US EPA, Region 2		
10:00-10:45 AM	<b>Ocean Benthic Indicators</b> Bob Connell, NJDEP – Water Monitoring & Standards		
10:45-11:00 AM	<b>Break</b>		
	<b>AUDITORIUM</b>	<b>CLASSROOM 105/106</b>	<b>CLASSROOM 202</b>
11:00 – 11:45 AM <b>Concurrent Sessions</b>	<b>What does Soil have to do with Water Quality?</b> Stephanie Murphy Rutgers Cooperative Extension	<b>Streamgaging: Various Methods for Measuring Stream Velocity and Computing Discharge</b> Robert G. Reiser Jason Shvanda U.S. Geological Survey – NJ Water Science Center	<b>Stream Water Quality Monitoring and Stressors</b> Alfred L. Korndoerfer, Jr., Dean Bryson Paul Burt NJDEP – Water Monitoring & Standards
11:50 – 12:35 PM <b>Concurrent Sessions</b>	New Data Management Initiatives Paul Morton NJDEP – Water Monitoring & Standards	<b>An Introduction to HEALTHY WATER HEALTHY PEOPLE a Water Quality Educator Guide</b> Kevin Kopp Project WET	<b>NJ Shallow Ground Water Quality Trends and Land Use Impact</b> Raymond Bousenberry NJDEP – NJ Geological Survey
		<b>WATER LAB ROOM 210</b> <b>Monitoring with Meters EcoComplex lab demo</b> Manisha Patel and Bob Tallon Rutgers University Water Testing Lab <b>Limit of 10 participants</b>	
12:35-1:35 PM	<b>Lunch</b>		
	<b>AUDITORIUM</b>	<b>CLASSROOM 105/106</b>	<b>CLASSROOM 202</b>
1:40 – 2:25 PM <b>Concurrent Sessions</b>	<b>New Benthic Indicators For Freshwaters</b> Dean Bryson Katherine Axt NJDEP – Water Monitoring & Standards	<b>Plan for Review: Environmental Literacy in NJ</b> Tayna Oznowich Marc Rogoff NJDEP – Office of Environmental Education	<b>Updating NJ’s Water Courses</b> Craig Coutros NJDEP – Office of Information Resources Management
2:30 – 4:00 PM	<b>Microbial Source Tracking</b> Cara Muscio Rutgers Cooperative Extension  Bill Heddendorf NJDEP – Water Monitoring & Standards	<b>Using Rain Barrels to Promote Environmental Stewardship</b> Michele Bakacs and Mike Haberland Rutgers Cooperative Extension	<b>Sing A Song for Water</b> Kevin Kopp Environmental Youth Education Services, Inc.

**WORKSHOP SPACE IS LIMITED – FIRST COME, FIRST SERVED FOR SEATING**