



# NCLMS 2011 Spring Workshop Got Muck?



Methods for Dealing with Muck, Sediments, and Particulates

May 12, 2011

Town of Lake Lure

## Program

**8:00 am Registration - refreshments**

**8:30 am Welcome and Introductory Remarks**  
Dean Givens, NCLMS President

**8:45 am Session 1:**

**Lake Lure Sediment Control Efforts- Dean Givens**

**Sediment, Erosion and Turbidity Control: A Passive Approach to Maintaining Clean Water - Melanie McCaleb, NC State University**

**Watershed Sediment Management and Restoration of Sediment Impacted Habitats - Dave Braatz, Streamside Solutions**

**10:15 am Break**

**10:30 am Session 2:**

**Iron and Phosphorus Sequestration into Reservoir Sediments: Control through reservoir Management - Dr. John Hains, Clemson University**

**Polymer Enhanced Technologies Used to Reduce the Effects of Eutrophication by Reducing Sediment, Nutrients such as Phosphorus, and Controlling Algae Blooms - Seva Iwinski**

**11:45 Lunch - provided**

**1:00 pm Session 3:**

**Staying Legal. Q & A on Federal, State and Local Laws - Darlene Kucken, NC DENR Div. of Land Resources; Chuck Cranford, NCDENR Div. of Water Quality; and Clint Calhoun, Town of Lake Lure**

**Dredging: an Active Approach to Sediment Removal - Darren Schatz  
Town of Lake Lure Spoils Area Tour**

**2:30 pm Break**

**3:00 pm Session 4:**

**Boat Tour of Lake Lure with Q & A - Lake Lure Tours**