

**Soil Science Seminar SSC601/801
Spring 2008 Schedule**

Time: Wednesdays at **3:40** pm

Location: Williams (WMS) Hall Auditorium (WMS 2215)

Refreshments served in the McKimmon Room (WMS 2223) at 3:15 pm.

Jan. 30: Dr. Nicholas George, Biofuels Project Coordinator, North Carolina Solar Center, NCSU. "Energy from Agriculture."

Feb. 6: Dr. April L. James, Asst. Prof., Forestry and Environmental Resources, NCSU. "Physics-Based Modeling of Hillslope Hydrology: A Transparent Story of Model Testing and Rejection."

Feb. 13: Dr. William F. Hunt, PE, Asst. Prof. & Extension Specialist, Dept. of Biological and Agricultural Engineering, NCSU. "Post-Construction Stormwater Best Management Practice Performance in North Carolina."

Feb. 20: Carlin Conk, M.S. Student, Dept. of Soil Science, NCSU. (tentative title) "Dynamic Responses of Baldcypress and Swamp Chestnut Oak Seedlings to Saturated Conditions."

Feb. 27: Deanna Babcock, M.S. Student, Dept. of Soil Science, NCSU. "Evaluating Mulches and Polyacrylamide for Erosion Control."

March 5: NO Seminar: Spring Break

March 12: Samba Ansumana-Kawa, Ph.D. Student, Dept. of Soil Science, NCSU. "Assessing Soil Organic Carbon and Aggregate Stability in Long-Term Tillage Systems."

March 19: Dr. William E. Winner, Prof., Dept. of Forestry and Environmental Resources, and Coordinator, Environmental Sciences and Natural Resources Academic Programs (Provost's Office), NCSU. "Evolution of Interdisciplinary Academic Programs in Environmental Sciences, Natural Resources, and Energy."

March 26: Candiss Williams, Ph.D. candidate, Purdue University, West Lafayette, IN. (tentative title): "Impact of Land Management Practices in the Eagle Creek Watershed Drainage Area on P Release from Sediments of Streams and Ditches to Overlying Water."

April 2: Chris Stall, M.S. Student, Dept. of Soil Science, NCSU. "Microbial Fate and Transport in a Seasonally Saturated North Carolina Coastal Plain Soil."

April 9: Daniela Montalvo, M.S. Student, Dept. of Soil Science, NCSU. (tentative title) "Nitrogen Availability and Liming Effect from Chicken Layer Manures in North Carolina Coastal Plain and Piedmont Soils."

April 16: Dr. Kenneth G. Cassman, Professor, Dept. of Agronomy and Horticulture, University of Nebraska-Lincoln. "Environmental Sustainability of Biofuel Systems." (Willie Woltz Seminar).

April 23: Dr. Lawrence E. Band, Voit Gilmore Distinguished Professor and Chair, Dept. of Geography, University of North Carolina-Chapel Hill. (tentative title) "Coupled Water, Carbon, and Nitrogen Cycling at the Baltimore and Coweeta Long Term Ecological Research Sites."