

# Spring 2009 Seminar Schedule

## **\*All Seminars\***

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.

**Feb. 11:** Dr. Daniel W. Israel, Professor Emeritus/Dept. of Soil Science/NCSU, Plant Physiologist/USDA-ARS (retired). Title: "Thirty-Three Years with USDA-ARS and the Department of Soil Science." Host: Matt Taggart.

**Feb. 18:** Dr. John Walker, Senior Chemist, USEPA. Title: "Ammonia Air-Surface Exchange in a Maize Canopy: Interactions Between the Soil and Foliage." Host: Joel Burley.

**Feb. 25:** Dr. Siddhartha Mitra, Asst. Prof., Dept. of Geology, East Carolina University. Title: "Refractory Black Carbon in the Chesapeake Bay and Lower Ganges-Brahmaputra". Host: Yu Ting Liu.

**Mar. 4:** NO Seminar: Spring Break

**Mar. 11:** Dr. John Havlin, Professor, Dept of Soil Science/NCSU. Title: TBA. Host: Yu Ting Liu.

**Mar. 18:** Yu Ting Liu, Ph.D. student, Dept of Soil Science/NCSU. Tentative title: "Reductive Dissolution of Phosphate and Iron as Affected by Aluminum and Organic Matter." Host: Matt Taggart.

**Mar. 25:** Matt Taggart, M.S. student, Dept of Soil Science /NCSU. Tentative title: "The Influence of Surface Shading and Water Table Depth on Carbon Dioxide Efflux from a Carolina Bay Histosol." Host: Joel Burley.

**Apr. 1:** Joel Burley, Master of Soil Science student, Dept of Soil Science /NCSU. Tentative title: "Effects of Tillage and Organic Matter Addition on Soil Properties and Loblolly Pine Growth." Host: Matt Taggart.

**Apr. 8:** Dr. Doug Ming, Space Scientist/Co-Investigator, Calibration Lead, Soils, Geochemistry, NASA Johnson Space Center. (Willie Woltz Seminar). Title: "Mars Phoenix Scout Mission: Expanding Soil Science beyond Earth." Host: Amanda Morris.

**Apr. 15:** Dr. Wei Shi, Dept of Soil Science/NCSU. Tentative title: "Soil Organic Carbon Stabilization in Turfgrass Systems of Contrasting pH." Host: Joel Burley.

**Apr. 22:** Dr. Emily Bernhardt, Asst. Prof., Dept. of Biology, Duke University. Tentative title: "Water Quality Improvements at a Trace Gas Cost? The Biogeochemical Consequences of Wetland Restoration In Agricultural Landscapes." Host Matt Taggart.