

Triangle Climate & Landscape Researchers' Doggie Bag

Take-Home Info from the Brown Bag on April 11th, 2013

Main Presentation

"An Interactive Climate change Tree Atlas." John Cobb, a Masters of Geospatial Information Science and Technology student at NC State University, gave a live demonstration of a prototype GIS viewer widget developed for the US Forest Service's [Eastern Forest Environmental Threat Assessment Center](#). This project had two goals: 1) to simply present the data beyond the currently available Good Earth maps, and; 2) to create a tool that allows the users to select an area of interest and generate a template report that explains potential tree habitat changes. John's product it intended to be a 'technology-transfer'/'science-transfer' product that any natural resource manager could potentially use to make more informed decisions. You can see the PowerPoint of his presentation [here](#).

Next Triangle Climate & Landscape Researchers' Brown Bag Topic

May 9th, 2013: "Potential Impacts of climate change on soil erosion vulnerability across the conterminous U.S." by Catalina Segura, a Post-doctoral Fellow from North Carolina State University.

This study examines climate induce effect on rainfall-runoff erosivity between 1970-2090 across the United States under 9 climate projections predicted by 3 General Circulation Models for 3 emission scenarios (A2, A1B, and B1). In doing so, researchers were able to look at a novel approach to evaluate future trends on soil erosion vulnerability which will aid future watershed management actions.

Time: 12:00-1:30pm

Location: Ground Floor Bullfrog Education Room, Wildlife Resources Commission Building, NC State University's Centennial Campus, 1751 Varsity Drive, free visitors' parking in rear of building

News & Events

SALCC Web Forum – April 18th, 2013

- The SALCC will have its monthly [Web Forum](#) at 10 am on April 18th featuring Adrienne Wooten (Graduate Research Assistant & Environmental Meteorologist) as she presents on **"The Defense Coastal/Estuarine Research Program (DCERP)"**

Attendees & Contacts

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If you're not a member of the South Atlantic LCC's website, simply click [here](#) to join! Updates are posted regularly. Questions? Comments? Please contact Lori Barrow (lori@southatlanticlcc.org; 919-707-0291).