

## Triangle Climate & Landscape Researchers' Doggie Bag

Take-Home Info from the Brown Bag on July 12, 2012

### Main Presentation

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**Vegetation dynamics projections to inform conservation in the Southeast.** Jen Costanza from NCSU's BaSIC lab discussed vegetation dynamics modeling with the TELSA state-and-transition model, using as an example a longleaf pine ecosystem in southern Georgia. A copy of her presentation can be found [here](#).

### Next Triangle Climate & Landscape Researchers' Brown Bag Topic

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**August 9, 2012** Laura Gadd from the NC Natural Heritage Program will present "North Carolina Ecosystem Response to Climate Change: Assessment of Effects and Adaptation Measures" from 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

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#### **SALCC Web Forum this week (Ginger):**

- The SALCC will have its monthly Third Thursday Web Forum on July 19<sup>th</sup> at 10:00 am. The main presentation will be *Indicators and Targets for the South Atlantic: What are Your Ideas?* By Rua Mordecai from the SALCC. For more information on the SALCC Web Forums, look [here](#).

#### **Biofuels vegetation dynamics modeling (Jen):**

- The NCSU BASIC lab was awarded a grant from the Biofuels Center of NC to model impacts of biofuels on vegetation and wildlife. For more information contact Jen.

#### **Phd opportunity in climate change and tourism planning (Erin S.):**

- A three-year Ph.D. graduate research assistantship in sustainable tourism is available beginning fall 2012 or winter 2013 in the Department of Parks, Recreation & Tourism Management (PRTM) at NCSU. Please contact Erin for more details.

#### **WaSSI web interfaced officially released (Pete)**

- The web-based interface of the Forest Service's Water Supply Stress Index model (WaSSI) has been officially released! This new interface allows users to go online and set up hypothetical scenarios for a variety of simulations. To try it out, click [here](#).

#### **APNEP Science and Technical Advisory Committee Meeting (Dean)**

- The Albemarle-Pamlico National Estuary Program will hold its Science and Technical Advisory Committee (STAC) Meeting at the Great Dismal Swamp NWR on July 25<sup>th</sup>. In this meeting the committee will set near-term (2012-2013) STAC priorities. It is open to the public and more information can be found [here](#). Please contact Dean if you are interested in attending.

#### **EnvisionEAST 2050 visioning alternative growth scenarios (Mark)**

- EnvisioningEAST 2050 is a visioning exercise that will convene leaders from a variety of sectors to collaboratively develop and analyze alternative growth scenarios for eastern North Carolina, a nine-county area that is expected to experience significant population growth upon completion of highways US 17 and US 70 by the year 2030. There is no cost to participate. Click [here](#) for more info.

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### Datasets from NCSU's Biological and Spatial Information Center (Steve W.)

- The NCSU BaSIC lab has many datasets and information related to their Designing Sustainable Landscapes project. You can find all of that [here](#) on their DSL web site.

### 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 [Ginger Deason](#) (919-707-0291).