

Triangle Climate & Landscape Researchers' Doggie Bag

Take-Home Info from the Brown Bag on August 9, 2012

Main Presentation

North Carolina Ecosystem Response to Climate Change. Laura Gadd from NC Natural Heritage Program discussed what the Natural Heritage Program has done to look at the effects of climate change on ecosystems across the state. One of the products of their work is a series of reports by ecosystem type that can be found on their web site [here](#). A copy of her presentation can be found [here](#).

Next Triangle Climate & Landscape Researchers' Brown Bag Topic

September 13, 2012 Lisa Jennings from the USDA Forest Service's Eastern Forest Environmental Threat Assessment Center (EFETAC) will present "On the Ground Climate Change Work with North Carolina's Forest Service" 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

SALCC Web Forum next week – August 16 (Ginger):

- The SALCC will have its monthly Third Thursday Web Forum on August 16th at 10:00 am. The main presentation will be *Using SLAMM to Model Sea Level Rise in Conservation Planning* by Matt Rubino from NCSU's BaSIC lab. For more information on the SALCC Web Forum and to attend, look [here](#).

Drought workshop (Ryan):

- The National Integrated Drought Information System sponsored the Carolinas Drought Early Warning Scoping workshop at the end of July. The purpose was to develop a Carolinas pilot project focusing on coastal ecosystems. More information can be found [here](#). (Look for a blog post on the SALCC web site later this month.)

Sea level rise impacts meeting – Nov 30 (Dean C.):

- APNEP's [Science & Technical Advisory Committee \(STAC\)](#) will be holding their fall meeting on Friday, November 30th at a coastal location TBD. The meeting theme will be sea-level rise adaptation. A meeting agenda will be posted on the [STAC meetings page](#) as soon as it is finalized.

Downscaling techniques summer camp (Adrienne)

- The International Arctic Research Center hosted a summer school program for graduate students and young scientists where they discussed climate modeling, downscaling and the practical applications. More info can be found on their [web site](#). (Look for a blog post on the SALCC web site later this month.)

New forest landowner climate change brochure available (Lisa)

- EFECTAC together with the NC Forest Service has developed a climate change brochure for landowners across the state. The brochure, *North Carolina's Emerging Forest Threats: Management Options for Healthy Forests*, was officially released last week and is available on the [NC Forest Service web site](#) under "Hot Topics".

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Green Growth Toolbox (Cindy)

- The [Green Growth Toolbox](#) is a technical assistance tool designed to help communities conserve high quality habitats alongside new homes, workplaces and shopping centers. The GIS data available for download can be found under the [Conservation Data](#) link. The ZIP files include shapefile and layer data for Natural Heritage data, streams, wetlands, important watersheds, managed lands, floodplains, and the biodiversity and wildlife habitat assessment. The toolbox also includes regional GIS datasets for the Mountain, Triangle, Greater Uwharrie, Sandhills, and Coastal regions.

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).