

## Triangle Climate & Landscape Researchers' Doggie Bag

Take-Home Info from the Brown Bag on June 14, 2012

### Main Presentation

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**A Conceptual Framework for Adaptive Forest Management under Climate Change.** Tom Holmes from the US Forest Service's Southern Research Station presented on a chapter of a book for forest managers that he is co-authoring. He has a draft to share for anyone who would like to read it and provide feedback. To request a copy of the draft email Tom (address below).

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

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**July 12, 2012 Jen Costanza from NCSU will present "Vegetation dynamics projections to inform conservation in the Southeast"** from 12:00 – 1:30pm.

*Location: 3<sup>rd</sup> Floor Training Room, Wildlife Resources Commission Building, NC State University's Centennial Campus, 1751 Varsity Drive, free visitors' parking in rear of building*

### News

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#### Climate change atlas (Tom)

- The US Forest Service has developed a Climate Change Tree Atlas (134 species) and a Climate Change Bird Atlas (150 species). Each species was modeled individually to show current and potential future distributions according to two emissions scenarios and three climate models. In addition, they modeled both emission scenarios under an average future climate from all three models. Click [here](#) for a link to both atlases.

#### Landscape genetics results available soon (Rua):

- A landscape genetics pilot study will have some data available by the beginning of September and a final report in October. Click [here](#) to see more info about the study.

#### EFETAC awarded grant (Pete):

- The USDA Forest Service Eastern Forest Environmental Threat Assessment Center in Raleigh in collaboration with the USGS New Jersey Water Science Center was recently awarded a one-year grant with the Southeast Climate Science Center as part of their FY2012 Annual Science Workplan to complete an inventory and evaluation of hydrological modeling efforts and knowledge gaps for flow-ecology science and global change impact studies in the Southeastern U.S. For more information, please click [here](#) or contact Pete (contact info below).

#### AMS meeting (Heather)

- Heather Dinon recently attended the American Meteorological Society's meeting that highlighted research, which is being performed internationally on lower atmospheric processes as related to agriculture and forestry. More info can be found [here](#).

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### Attendees

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Bao-Hua Song	NCSU	(919) 724-8586	<a href="mailto:baohuasong2007@gmail.com">baohuasong2007@gmail.com</a>
Cindy Carr	NC Wildlife Resources Com.	(919) 707-0227	<a href="mailto:cindy.carr@ncwildlife.org">cindy.carr@ncwildlife.org</a>
Emrys Treasure	US Forest Service	(919) 515-9490	<a href="mailto:etreasure@fs.fed.us">etreasure@fs.fed.us</a>
Ginger Deason	South Atlantic LCC	(919) 707-0291	<a href="mailto:ginger@southatlanticlcc.org">ginger@southatlanticlcc.org</a>
Heather Dinon	State Climate Office of NC	(919) 513-0244	<a href="mailto:hadinon@ncsu.edu">hadinon@ncsu.edu</a>
Janet Cakir	National Park Service	(919) 707-0288	<a href="mailto:janet_cakir@nps.gov">janet_cakir@nps.gov</a>
Jen Moore Myers	US Forest Service	(919) 515-9497	<a href="mailto:jmooremyers@fs.fed.us">jmooremyers@fs.fed.us</a>
Kevin Nunnery	Biohabitats	(919) 518-0311	<a href="mailto:knunnery@biohabitats.com">knunnery@biohabitats.com</a>
Mark Megalos	NCSU	(919) 513-1202	<a href="mailto:mark.megalos@ncsu.edu">mark.megalos@ncsu.edu</a>
Peter Caldwell	US Forest Service	(919) 515-1560	<a href="mailto:pvcaldwe@ncsu.edu">pvcaldwe@ncsu.edu</a>
Rua Mordecai	South Atlantic LCC	(919) 707-0122	<a href="mailto:rua@southatlantic.lcc.org">rua@southatlantic.lcc.org</a>
Steve Williams	NCSU	(919) 513-7413	<a href="mailto:steve_willams@ncsu.edu">steve_willams@ncsu.edu</a>
Tom Holmes	US Forest Service	(919) 549-4031	<a href="mailto:tholmes@fs.fed.us">tholmes@fs.fed.us</a>

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).