



# First Friday All Climate Change Talks (FFACCTs)

Hosted by the USDA Forest Service

Eastern Forest Environmental Threat Assessment Center

March 1, 2013—11:00 a.m. (ET)



## FFACCTs Highlights – Opening remarks by Steve McNulty, Ecologist and Team Lead, Eastern Threat Center

### Washington Office Updates (Research and Development)

#### **Randy Johnson, National Program Leader, Genetics and Global Change Research**

- The Interagency Land Management Adaptation Group (ILMAG) is compiling Vulnerability Assessments in a database. Send these to Randy ([randyjohanson@fs.fed.us](mailto:randyjohanson@fs.fed.us)). ILMAG is also working on a managed relocation (“assisted migration”) project. Contact Randy for details.
- Reviewers are needed for the next Intergovernmental Panel on Climate Change (IPCC) report. The process is ongoing.
- Toral Patel-Weynand has compiled and submitted input on the National Climate Assessment draft.
- Dave Cleaves’ group is working on National Forest carbon reporting and tools.
- Randy sent scientists an announcement about NASA ROSES (Research Opportunities in Space and Earth Sciences). NOAA, NASA, and DOE established a joint solicitation for carbon cycle research. This is expected to be the main funding source for the next two years.
- There is a lot of discussion about climate change scenarios. The ILMAG needs consistent scenarios and datasets for land management planning. Contact Randy to provide input.

### Southeast Climate Science Center (SECSC) Update

#### **Gerald McMahon, Director**

- The SECSC recently requested proposals for FY13-14 projects. A statement of interest identified two categories: water governance and local-scale climate adaptation decisions. Directed project categories include downscaling in Puerto Rico and sea level rise Vulnerability Assessment. More information: <http://www.doi.gov/csc/southeast/index.cfm>.
- A directed project will relate to the Fish and Wildlife Service/LCC Southeast Adaptation Strategy effort. A student will synthesize conservation objectives (examples: longleaf pine restoration and open space conservation). The SECSC hopes to coordinate with the FS.

### South Atlantic Landscape Conservation Cooperative (SALCC) Update

#### **Lori Barrow, Information Transfer Specialist/USDA Forest Service Liaison**

- This month’s [Triangle Climate and Landscape Researchers' Brown Bag](#) topic was “Biodiversity metrics for agriculture: A database approach to foster conservation partnerships.”
- The latest SALCC newsletter is available and includes a story on genetic hotspots. Visit the [SALCC website](#) or contact Lori ([lori@southatlanticlcc.org](mailto:lori@southatlanticlcc.org)) to sign up to receive the newsletter.

### Station Updates

#### **Steve McNulty for Kier Klepzig, Assistant Director, Southern Research Station**

- The Climate Change Adaptation and Mitigation Management Options (CCAMMO) book will be in press soon.
- NRS research ecologist/team leader Lindsay Rustad will serve as an adjunct scientist with the Eastern Threat Center. She will represent the Eastern Threat Center to share research with the NRS.

#### **Richard Birdsey, Program Manager (Climate, Fire, and Carbon Cycle Sciences), Northern Research Station**

- The NRS leads the [International Soil Carbon Network](#) to advance soil carbon research. The soil carbon database is the largest in the world and is a core project of the [North American Carbon Program](#). Contact Rich ([rbirdsey@fs.fed.us](mailto:rbirdsey@fs.fed.us)) or Chris Swanston ([cswanston@fs.fed.us](mailto:cswanston@fs.fed.us)) to participate as a user or member of the steering committee.



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### National Forest System Updates

#### **David Meriwether, Ecosystems Management Coordinator, Southern Region**

- The Southern Region's climate change steering team recently met and discussed establishing Scorecard milestones, bringing research to managers in the field through technology transfer (workshops and training), and demonstrating climate science applications in forest plans. The steering team will propose a session for the joint Southern Region/Southern Research Station leadership team meeting in May.

#### **Leslie Brandt, Climate Change Specialist, Northern Institute of Applied Climate Science, Eastern Region**

- The Central Hardwoods Vulnerability Assessment is almost complete and will be out for scientific review soon. A Vulnerability Assessment for the Appalachians will begin soon.
- The Forest Adaptation Resources document that was developed for Wisconsin is being revised for the Eastern Region.
- Demonstration projects with partners on the Superior and Chequamegon-Nicolet National Forests are moving forward.

### Presentation

- "Why bigger, better, faster forest growth is a recipe for disaster in a world with changing climate" – Steve McNulty, Eastern Threat Center ([archived presentation](#))

**\*\*\*The next FFACCTs will take place April 5. Please send comments, feedback, and presentation suggestions to Perdita Spriggs, Eastern Threat Center, ([pspriggs@fs.fed.us](mailto:pspriggs@fs.fed.us)) and visit the [FFACCTs webpage](#) for additional information.**