



# First Friday All Climate Change Talks (FFACCTs)

Hosted by the USDA Forest Service

Eastern Forest Environmental Threat Assessment Center

October 3, 2014—11:00 a.m. (ET)



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

### Washington Office (Research and Development) Update

#### **Karen Dante, Climate Change Fellow, Climate Change Advisor's Office (CCAO)**

- Northern Research Station research ecologist Coeli Hoover recently presented “Forest Carbon 101” to Forest Service employees. A [recording](#) of the [presentation](#) is available on the CCAO intranet site. A follow up Q&A panel will be held soon.
- The CCAO is supporting the [Northern Rockies Adaptation Partnership](#) (NRAP). Recent webinars about resources at risk are available on the [NRAP project website](#). Five workshops will be held throughout the northern Rockies. Contact Karen ([skdante@fs.fed.us](mailto:skdante@fs.fed.us)) for details.

### USDA Climate Hubs Update

#### **Rachel Steele, National Hub Coordinator, USDA Office of the Chief Economist**

- USDA Climate Hub leads met recently in Colorado and shared insights, priorities, and collaboration opportunities. A tool development subcommittee formed, and an inventory of available tools is underway.
- The USDA Climate Hub website is in review and will be online soon.

### Northeast Climate Science Center (NECSC) Update

#### **Keith Nislow, Research Fisheries Biologist, Northern Research Station, and Adjunct Associate Professor, University of Massachusetts**

- The College of Menominee Nation, a NECSC Consortium Member, will host the [Shifting Seasons Summit](#) October 15-17 in Keshena, WI.
- Climate Fellows will gather at the 2<sup>nd</sup> annual NECSC Fellows retreat to share research, interact with stakeholders, and transfer climate science.

### Southeast Climate Science Center (SESC) Update

#### **Jerry McMahon, SESC Director**

- The SESC is addressing global change impacts on coastal refuges in the Northeast and Southeast. | Jerry recently met with representatives from the U.S. Fish and Wildlife Service's Region 5. | The Cape Romain National Wildlife Refuge and Francis Marion National Forest are collaborating to examine reserve design and expansion.
- Remote sensing scientist Chandra Giri has joined the SESC as a detailer from the USGS EROS Data Center.
- The [National Workshop on Large Landscape Conservation](#) will be held October 23-24.

### Station Updates

#### **Kier Klepzig, Assistant Director, Southern Research Station (SRS)**

- The SRS Center for Forest Disturbance Science has published two papers in *Forest Ecology and Management* on fire and climate interactions (see [Mitchell et al.](#) and [Liu et al.](#)).

#### **David Hollinger, Project Leader (Climate, Fire, and Carbon Cycle Sciences), Northern Research Station (NRS)**

- NRS scientists Rich Birdsey and Randy Kolka organized a session on tropical forest wetland carbon stocks and greenhouse gas emissions for the [International Union of Forest Research Organizations World Congress](#).
- NRS research ecologist Brian Palik and others will present silvicultural solutions to increase resistance and resilience to drought at the [Society of American Foresters National Convention](#).
- NRS research landscape ecologist Eric Gustafson and partners have coupled PnET and LANDIS models across the landscape. Results have been [published online](#) in *Global Change Biology*.



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## National Forest System Updates

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

- The [Performance Scorecard](#) regional summary report has been completed. Several elements have improved, including adaptation actions and program guidance.
- The Huron-Manistee National Forests are partnering with [Project Budburst](#) on monitoring efforts.
- The forest ecosystem vulnerability assessment and synthesis for northern Wisconsin and western Upper Michigan is available as a [General Technical Report](#).
- The *Journal of Forestry* has published "[A practical approach for translating climate change adaptation principles into forest management actions](#)" (Janowiak et al.).
- About 90 people participated in a [Forest Adaptation Planning and Practices training session](#) in Amherst, MA last month. Training will be held in [Brunswick, ME, December 8-10](#) and tentatively in Marion, IL, January 21-22.
- NRS climate change specialist Stephen Handler will offer adaptation training at the upcoming [Shifting Seasons Summit](#).
- NIACS is co-sponsoring an Urban Tree Conference at the Morton Arboretum, November 18-19. [Registration is now open](#).

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

- Peter Gaulke has joined the Southern Region as the new Planning Unit Director.
- The Performance Scorecard summary report will be completed soon.
- The El Yunque, Francis Marion, and Nantahala-Pisgah National Forests will soon develop draft forest plans using vulnerability and carbon information from the assessment phase of the plan revision process.
- [Joint Fire Science Program funding opportunities](#) are available (proposals are due soon). The Southern Region is identifying information needs, partners, and researchers.

## Presentation

- "[The North Cascadia Adaptation Partnership: Preparing for Climate Change through Science-Management Collaboration](#)" — Regina Rochefort, Science Advisor, North Cascades National Park Service Complex

## Round Robin

- **Steve McNulty:** The [PINEMAP](#) project, in partnership with [Project Learning Tree](#), has developed a secondary education module, [Southeastern Forests and Climate Change](#). | On October 9 at 2:00 ET, Steve will present "[Reaching Common Ground: Communicating with Disbelieving Managers about Climate Change Impacts and Options](#)" as part of the *National Park Service's Climate Change in America's National Parks* webinar series.

The next FFACCTs will take place November 7. See <http://www.forestthreats.org/news/upcoming-events/ffaccts> for details.

*Please send comments, feedback, and presentation suggestions to Stephanie Worley Firley, Eastern Threat Center, ([sworleyfirley@fs.fed.us](mailto:sworleyfirley@fs.fed.us)) and visit the [FFACCTs webpage](#) for additional information.*