



First Friday All Climate Change Talks (FFACCTs)

Hosted by the USDA Forest Service

Eastern Forest Environmental Threat Assessment Center

August 4, 2017, 11:00 a.m. (ET)



FFACCTs Highlights – Michael Gavazzi, Biological Scientist, USDA Southeast Regional Climate Hub

Washington Office Update

Karen Dante, Climate Change Adaptation and Policy Specialist, National Forest System, USDA Office of Sustainability & Climate

- Workshop, July 25th and 26th. USDA Forest Service, Region 5, along with the California Climate Hub, National Forest Foundation and Sierra Nevada Conservancy hosted a two-day workshop that focused on drought and early plant mortality. There were over 200 federal and non-federal participants on the first day.
- Factsheets are being developed from the regional drought workshops and will hopefully be ready for circulation in about eight weeks.

Climate Science Center Updates

Toni Lyn Morelli, Research Ecologist, Northeast Climate Science Center (NE CSC) & University of Massachusetts

- The NE CSC held the 1st Annual Regional Invasive Species and Climate Change (RISCC) Management Symposium on UMass campus last week. There were nearly 90 participants in person or online. Recordings from the presentations will be available on the [RISCC website](#).
- Tribal Climate Science Liaisons have joined the NE CSC footprint, one in partnership with the SE CSC. They will be located in Minneapolis and with the NE CSC at UMass in Amherst.
- [Proceedings from NE CSC's Regional Science Meeting are now available](#). The meeting, which took place May 15-17 in Amherst, MA, brought up to 150 researchers, natural resources managers, and conservation partners together to reflect on progress made in the last five years, and identify opportunities for future success. Read descriptions of sessions, major takeaways, or see slides from presentations.
- Paper of potential interest from NE CSC investigators: Itter M.S., Finley A.O., **D'Amato A.W.**, **Foster J.R.**, Bradford J.B. 2017. [Variable effects of climate on forest growth in relation to climate extremes, disturbance, and forest dynamics](#). Ecological Applications 27(4): 1082–1095.
- Many climate science center presentations are happening at the Ecological Society of America annual conference in Portland next week, including Toni Lyn Morelli's presentation on Tuesday morning: "Connecting refugia science to natural & cultural resource management."
- Tony D'Amato, Dartmouth Land Grant, and US Forest Service colleagues have completed all of the pre-treatment measurements at the New England ASCC installation and treatment harvests are underway. More info can be found at: <https://www.fs.fed.us/forestmanagement/vegetation-management/silviculture/nsw.shtml>.

Ryan Boyles, Deputy Director, Southeast Climate Science Center (SE CSC)

- Agreement is confirmed for NCSU to continue hosting Southeast Climate Science Center for next 5 years. The agreement also brings in university partners at U Florida, U. South Carolina, Auburn U., and U. Tennessee.
- Final phase 1 report is in final review stages - will share once complete.
- Initial analysis of survey, along with state listening sessions being used to guide development of several strategic problem descriptions that will steer the next 5-yr science plan.



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- Station and Regional Updates

Dan Lawson, National Leader, USDA Climate Hubs

- A small team is starting the Hub's strategic planning process. Working to tie into the USDA Strategic Plan and incorporate the new administration's priorities and goals. Will work with Hub Directors to finalize the plan before November.
- Dan will travel to Colorado next week and meet with the Northern Plains Climate Hub to discuss climate-smart agriculture, and tour the ARS lab, including different grazing systems.

Jim Vose, Senior Research Ecologist and SRS Advisory Board Member, Southern Research Station

- Taking over for Kier Klepzig and representing the Southern Research Station during future calls.
- 4th National Climate Assessment is almost ready for Agency reviews. Go to <http://www.globalchange.gov/notices> to nominate yourself or someone else to serve as a reviewer.

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

- NIACS and partners developed a newly-released Forest Service report, [Considering Forest and Grassland Carbon in Land Management](#). This report explores considerations for natural resource professionals who are interested in increasing carbon benefits on the lands that they manage.
- Later this month, researchers and managers will be gathering for a meeting on future applications of the LANDIS Forest Landscape Model in St. Paul. The goal is to develop a list of specific actions that must take place to deliver LANDIS modeling capabilities to forest managers in region 9.
- NIACS will be offering two online Forest Adaptation Planning and Practices trainings this fall and winter. The first course, to be offered November-January, will focus on urban forest managers. Registration is now open for that course. The second course will be offered January-March for forests in rural areas. More information can be found at <https://forestadaptation.org/fapp>.

Michael Gavazzi, Biological Scientist, USDA Southeast Regional Climate hub (SERCH)

- SERCH met with its Federal Steering Committee last week. Great opportunity to discuss current and future work plans.
- Starting to put together the FY18 Work Plan. Please reach out to Joel or Michael to discuss opportunities for collaboration and connecting expertise and resources to old and emerging issues.
- Working closely with Forest Service Region 8 on contributions to the National Forest and Grasslands in Texas Assessment and Plan revision.

Presentation

"[The AgBiz Logic suite of economic, financial, and environmental decision tools for businesses](#)" – Clark Seavert, Professor, Department of Applied Economics & Executive Director, NW Agribusiness Executive Seminar, Oregon State University

The next FFACCTs will take place September 1st.

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