

Triangle Climate & Landscape Researchers' Doggie Bag

Take-Home Info from the Brown Bag on September 12, 2013

Main Presentation

Eric Ward, PhD, North Carolina State University presented the Pine Integrated Network: Education Mitigation, and Adaptation Project (PINEMAP) as the most recent climate and landscape researchers' brown bag series. In an unprecedented collaborative effort across eleven southeastern land grant universities and the USDA Forest Service, PINEMAP integrates research, extension, and education to provide the tools, and generate the knowledge necessary for southern pine landowners and foresters to adapt or increase forest resilience under future change. As part of this team, Dr. Ward focuses primarily on measuring and modeling forest water and carbon cycles, including quantifying uncertainty in key processes and assisting with data collection and analysis of water fluxes. Focusing primarily on loblolly pine (*Pinus Taeda*), a team of researchers, including Dr. Ward, use a variety of measurements (ex. sap flux density, precipitation, light, etc.) and models (ex. Water Supply Stress Index (WaSSI) to understand how different genotypes respond to climate under different circumstances and develop a standardized method to quantify carbon, water, nutrient storage, and flux baselines. Recognizing the complexity of this research, Dr. Ward did an excellent job explaining the methods used for data collection across various sites, explaining specific caveats that may influence research results, and discussing the early results available from his work. If you missed this fantastic presentation, no worries, you can access it by clicking here.

Next Triangle Climate & Landscape Researchers' Brown Bag Topic

December 12, 2013

The next Triangle Climate and Landscape Researchers' Brown Bag will feature **Michelle Moorman**, Biologist, NC Water Science Center, USGS presenting the, "[Albemarle Sound-Pilot Study of the National Monitoring Network for US Coastal Waters and their Tributaries.](#)"

Please join us for this exciting talk, and please feel free to extend this invitation to colleagues, students, faculty or friends.

Time: 12:00-1:30pm

Location: Wildlife Resources Commission Building, 1st floor Bullfrog Room, NC State University's Centennial Campus, 1751 Varsity Drive, free visitors' parking in rear of building

Please join us!

If you are interested in presenting at a future Triangle Climate & Landscape Researchers' Brown Bag, contact [Lori!](#)

News & Events

USDA Forest Service decision support tool, TACCIMO, team wins the 2013 Southern Research Station Directors Technology Transfer Award – Congratulations!

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 Lori Barrow (lori@southatlanticlcc.org; 919-707-0291).
