

Triangle Climate & Landscape Researchers' Doggie Bag

Take-Home Info from the Brown Bag on February 12, 2015

Main Presentation

Cities are complex landscapes that contribute to environmental change at local, regional, and global scales. While global and regional analyses are critical for understanding how urbanization influences biogeochemical and climate cycles, the patterns, processes and drivers of urbanization will be discovered at the scale of the city. Utilizing geospatial technologies to produce highly accurate high-resolution classification datasets, the urban ecology lab at NCSU has been steadily working towards advancing urban ecological theory through studies aimed at uncovering hidden social-ecological heterogeneity in urban environments. During this presentation we will introduce key collaborators and discuss a few of our ongoing research projects, including a high-resolution assessment of urban watershed land cover variability and a parcel-scale analysis of human climate change vulnerability.

Next Triangle Climate & Landscape Researchers' Brown Bag Topic

March 12, 2014: "The National Climate Resilience Toolkit (CRT) and Regional Public/Private Partnerships that are working to Build Resilience: A Southeast Example" by Jim Fox, UNC Asheville's NEMAC.

The Climate Resilience Toolkit (CRT) was developed in response to the President's Climate Action Plan and Executive Order to help the nation prepare for the impacts of climate change. The CRT is part of a two-pronged initiative: 1) Published in March 2014, the Climate Data Initiative (CDI) gathers and curates an online directory of climate-related data and metadata — online at climate.data.gov — aimed at serving entrepreneurial application developers (like Google, ESRI, Microsoft, etc.). 2) Published in November 2014, the CRT provides tools, information, and expertise — online at toolkit.climate.gov — to help people manage climate-related risks & opportunities.

Time: 12:00-1:30pm

Location: Jordan Hall Addition 1218

Attendees & Contacts

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Meet your Brown Bag Hosts

South Atlantic Landscape Conservation Cooperative: Hilary Morris, Blueprint User Support and Communications (hilary_morris@fws.gov)

If you're not a member of the South Atlantic LCC's website, simply click [here](#) to join for regular updates!

Southeast Climate Science Center: Aranzazu Lascurain, Program Coordinator (aslascur@ncsu.edu)

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