

Carbon Credits and Biomass Production in Sustainable Forestry
December 1 and 2, 2007
Durham, North Carolina
Sponsored by the Forest Guild

Duke Forest, the teaching and research forest for Duke University, will be the backdrop for this fall's Guild southeastern gathering. Join us for a guided tour of the facility which will highlight some of their research, both very old and very new, in sustainable forestry. We will tour the Free-Air Carbon dioxide Enrichment plots which are one of only 8 facilities of its kind in the world looking at consequences to forest growth of increased carbon dioxide levels. Other tour stops will showcase gap-succession over time, forest stream restoration, and the long term consequences of "hands off" management. Sunday morning will feature speakers on the implications of greatly increased biomass production in Southeastern forests, and the potential impacts of a carbon sequestration market on forest management. Both discussions will be focused on how foresters can use these recent developments to further good management.

SCHEDULE

Saturday, Dec. 1: Duke Forest Field Tours, Duke University, Durham, NC

For the field tours please wear good walking shoes and clothes for being outside.

- 8:00 AM:** **Registration:** There is a registration fee of **\$25.00** per person which is payable upon arrival. This will cover the cost of the event plus lunch on Saturday. **CFE's** will be available for interested foresters. Please pick up the appropriate paperwork when you register.
- 8:30 AM:** **Introductions:** A staple of Forest Guild events, the introductions will allow all participants to introduce themselves to the group as a way to foster communication and discussion among the group.
- 9:15 AM:** Vans depart for tour. Lunch will be provided in the field.

Tour Highlights

- Studies of the role of forested stream ecosystems in nutrient management
- Wireless data collection for measuring modeling and predicting biophysical changes in forest environments—(including creation of gaps, burning, deer exclosures)
- Duke Forest long term study plots, including stand density, and H. J. Oosting research
- Natural regeneration on the Duke Forest
- Plantation management for the past 60 years and opportunities for conversion to multiple cohorts
- Forest Carbon Transfer and Storage (FACTS-I) research site. Also known as the Free Air Carbon Enrichment studies these are forest plots where trees are growing in the carbon dioxide rich environment of the future and all changes are being measured and recorded above and below ground. It is truly rocket science.

5:00 PM: Vans return.

6:00 PM: **Guild Regional Meeting**, Blue Corn Cafe, Durham, NC

We will meet over dinner (Dutch treat) to learn about what members are working on and to talk with Howard Gross, the Executive Director of the Guild, to learn about what is happening on a national level. This meeting is open to everyone. It is a great time to get to know other forestry professionals, to catch up with friends, and to learn more about the Guild.

Sunday, Dec. 2: Biomass and Carbon Credits Presentations and Discussion

Nicholas School of the Environment, Duke University, Durham, NC

8:30 AM: Will McDow, Guild Member and Southern Forest Project Manager for Environmental Defense, will give an overview of biomass utilization issues in the Southeast and facilitate a discussion on how this emerging market might impact ecologically sound management. Come ready to discuss your experiences with woody biomass operations around the region and your hopes (or concerns) for this growing market.

10:00 AM: Break

10:15 AM: Matt Smith, Director of FORCON Ecomarket Solutions, will discuss principles of forest carbon, carbon markets, and their real world applications.

11:45 AM: Final wrap-up with questions and comments.

To register and get directions for this event, contact Nate Wilson, Forest Guild Southeast Region Coordinator, at jessandnatew@blomand.net or 931-808-3004.

The Forest Guild's mission is to practice and promote ecologically, economically, and socially responsible forestry as a means of sustaining the integrity of forest ecosystems and the human communities dependent upon them. Its membership is made up of professional forest stewards and affiliates across the country committed to sustainable resource management. For more information on The Guild, please visit www.forestguild.org.