Summer 2003 Coweeta Meeting, 24-25 June
Macon Bank Corporate Headquarters Building, Franklin, NC

This meeting was held in the Macon Bank Corporate Headquarters since the Coweeta Conference Center was not yet finished. The first day of the meeting, Tuesday June 24, consisted of science-update presentations. The second ½-day, Wednesday June 25, was a planning session for upcoming activities. On Tuesday evening, a graduate student poster session was held with a cash prize for the “best-of-show.” The winner was Chris Frost.

**Attending:**

Larry Band, Ted Gragson, Jennifer Knoepp, Bob Ratajczak
Fred Benfield, Bruce Haines, Shannon LaDeau, Kitti Reynolds
Chris Burcher, Michelle Hersh, David Leigh, Mark Riedel
Toni Chapman, Jeanie Hilten, Omar Lopez, Mark Scott
Barry Clinton, Jeff Houser, Kenny Marcus, Cho Seong-Hoon
Patsy Clinton, Mark Hunter, Lisa Mazzarelli, Craig Stickney
Lacy Coggins, Stephanie Hyder, Pat Mulholland, Wayne Swank
Dave Coleman, Ines Ibanez, Scott Pearson, Jim Vose
Martin Doyle, Hunter Keys, Davis Pinner, Dave Wear
Katherine Elliott, Ryan Kirk, Katie Price, Jack Webster
Duane Foster, Brian Kloeppe, Ron Pulliam

**Meeting Agenda:**

**Tuesday 24 June 2003**

9:00 Introduction and Meeting Announcements (Gragson, Kloeppe, and Vose)
9:15 All Taxa Biotic Inventory at the Great Smoky Mountains National Park - Jeanie Hilten
9:45 Rhododendron Ecophysiology Research - Barry Clinton and Jonathan Horton
10:15 Coweeta Stream Nutrient Dynamics - Larry Band and Jim Vose
10:45 Break

*Research Theme Leader Updates*

11:00 Mapping Long-Term Land-Use Trajectories - Ryan Kirk and Paul Bolstad
11:15 Environmental Gradients - Brian Kloeppe
11:30 Disturbance Regimes - Ted Gragson
11:45 Sedimentation as an Anthropogenic Driver - Jim Vose

**12:00 Lunch** - Lunch will be provided by the Coweeta LTER Program and delivered by the Gazebo Creekside Café in Franklin, NC

*Research Theme Leader Updates*

1:00 Organic Matter as an Anthropogenic Driver - Jack Webster
1:15 Climate and Site Controls of Forest Form and Function - Jim Clark, Ron Pulliam, and Scott Pearson
1:30 Conceptual and Technical Development of the Forecasting Framework - Dave Wear
1:45 Partial Validation of Land-Use Forecasts - David Leigh and Cathy Pringle
2:00 Information Management - Barrie Collins
2:30  Break

2:45  Coweeta Hydrologic Laboratory Research Initiatives Update - Jim Vose
3:00  GIS, Hydrologic models and the 'zone of influence' - Chris Burcher
3:15  Mars Hill study site project group discussion
4:00  Adjourn to Patriccio's Italian Restaurant for Graduate Student Poster Session and Social. The student with the best poster will be awarded a $300 prize for research or travel needs (judging by the Coweeta LTER Science Advisory Committee)

Posters:
2. Chris Frost et al. Frass from Canopy Herbivores Increases Soil Nitrogen, Carbon, and Nitrogen Export from Quercus rubra Mini-ecosystems
4. Ines Ibanez et al. Role of climatic variability on tree species recruitment
5. Ryan Kirk et al. High-Resolution Satellite Imagery of the Coweeta Basin (not for competition)
6. Shannon LaDeau and James S. Clark. Climate Effects on Forest Tree Fecundity

6:00 Dinner - Patriccio's Italian Restaurant - 201 Highlands Road, Franklin, NC

Wednesday 25 June 2003
8:30  Meeting Announcements
8:45  Mars Hill study site project group discussion (continued if needed)
9:30  Theme Leaders: document what is going on and where is it occurring

10:00  Break

10:15  Breakout groups as needed
11:45  Discussion of January 2004 Science Meeting Dates and Times
12:00  Meeting Adjourned

Co-PIs Not Attending
Paul Bolstad
Jim Clark
Gary Grossman
Dave Newman
Cathy Pringle
Monica Turner