

Agenda: Ninth Annual Northeastern Forest Mensurationist Meeting

[Stone House](#), Freeport Maine
November 2-3, 2005

Wednesday, November 2nd...

10:00 [Registration](#)
Noon Lunch at the Stone House
1:00 Welcome and Opening Remarks: Tom Brann

Session I: Tom Brann, moderator

1:15 GIS-based model to define the urban/rural interface LR Gering, TS Eddins and MW Marek
1:40 Comparative analysis of forest classification in forest management information databases Nirmal Subedi
2:05 Flexible software for generating harvest scheduling input data Paul Van Deusen 2:30
Using HabPlan for carbon scheduling Jonathan Aggett
2:55 Break
3:30 Estimating states, parameters and gap-filling eddy-covariance data Jeff Gove and Dave Hollinger
3:55 Cross-sectional area growth versus crown length: deductions from theory Harry Valentine and Annikki Mäkelä
4:20 Mixed-effects models for a directional response: A case study with loblolly pine microfibril angle Lewis Jordan
4:45 Sampling with an airborne LiDAR profiler - LIS variance estimators Ross Nelson 5:10
Lidar variance discussion (and refreshments!) Tim Gregoire and Ross Nelson

6:30 Lobster and Clam Bake

Thursday, November 3rd...

7:30 Continental breakfast
8:25 Welcome and News Update: Tom Brann

Session II: Harry Valentine, moderator

8:30 A simulator for uneven-aged northern hardwood stands Diane Kiernan
8:55 Projection error components of site index and other projection models Chengcai Ni
9:20 Stand-level mortality functions: Data distributions and regression models David Affleck
9:45 Tree crown collisions and their role in crown shyness and forest stand development Mark Rudnicki
10:10 Break
10:40 Calendar versus age-based yield curves: Does it make a difference? Elizabeth McGarrigle
11:05 Geographically weighted growth models Mark Ducey
11:30 A comparison of alternative methods for estimating the self-thinning boundary Lianjun Zhang, Jeff Gove and Linda Heath

12:00 Lunch at the Stone House

Session III: Mark Ducey, moderator

1:15 Business Meeting (Please attend!)

1:30 Snag Inventory: Field efficiency and bias of sampling methods Rob Kenning

1:55 Pushing BAF to the limit John Kershaw

2:20 Book preview: Sampling Strategies for Natural Resources and the Environment Tim Gregoire

2:45 Linking downed woody material production and decay rates to an operational model of loblolly pine growth and yield Phil Radtke

3:10 Break

3:40 Mix, match and calibrate Tom Brann

4:05 Integrating taper and volume estimation for eastern species in a stand-based inventory system Steve Fairweather

4:40 Use of photography to measure stand-level parameters Adam Dick