

Agenda: Eighth Annual Northeastern Forest Mensurationist Meeting

Yale Myers Forest
October 28-29, 2004

Thursday, October 28th...

1:00 Welcome and Opening Remarks: Tim Gregoire

Session I: Inventory, Tim Gregoire, Moderator

1:15 Current Status and Future Biometrics Research Issues in FIA. Charles Scott

1:40 Random Thoughts on Mapped Plots. Paul Van Deusen

2:05 Effects of Fragmentation on the Choice of Ground Plot Configuration for Continuous Population Forest Surveys. Mike Williams

2:30 On Line Analysis of FIA Data. Mike Spinney

2:55 Break

3:30 Cluster Plot Slop. Harry Valentine, Mark Ducey and Jeff Gove

3:55 Using GRASS To Map FIA data. Jonathan Aggett

4:20 NE-FIA Tree Taper Study: Current Status and Future Work. James A. Westfall

4:45 A Review of Four Years of Research on Using Classified Satellite Imagery as the Basis for Stratification to Increase the Precision of Forest Inventory Estimates. Ronald E. McRoberts, Dale D. Gormanson, Greg C. Liknes and Mark D. Nelson

5:10 Adapting FIA Protocol to Monitor Vegetation for the Park Service's National Capital Region. David Chojnacky

5:30-ish Refreshments!

Friday, October 29th...

Session II: Miscellanea, Jeff Gove, Moderator

8:00 Sampling with a Profiling LiDAR to Estimate Forest Resources. Ross Nelson

8:25 Auxiliary Variables for use with Double Sampling: An Updated Look. John R. Brooks and Harry V. Wiant, Jr.

8:50 Repeated Measurements in Agroforestry Research. Susan B. Tumwebaze and Eleanor Allan.

9:15 On the Performance of Masuyama's Distance Count Sampling Strategy. David Affleck

9:40 Two phase sampling - Results from New Hampshire's State lands. Ken Desmarais

10:05 Break

10:30 Spatial Assessment of Model Errors from Four Regression Techniques. Lianjun Zhang, and Jeff Gove

10:55 Influence of BAF on the estimation of stand structure in mixed species stands. John Kershaw and Marika Godwin

11:20 The Effect of model Specificity in Aboveground Biomass Predictions for Four Salix clones in Central New York. Eddie Bevelacqua, Carmela B. M. Arevalo and Timothy A. Volk

11:45 Benefits from Commercial Thinning in Boreal Forest may be Long Term. Michel Soucy

12:10 Lunch

Session III: Arcana, Lianjun Zhang, Moderator

1:00 Comparison of Base-Age Invariant and Base-Age Dependent Approaches to Parameter Estimation in Self-Referencing Models. Chris Cieszewski and Mike Strub

1:25 External Knot Characteristics in Black Spruce from Three Initial Spacings. Jeff Benjamin, John Kershaw, Ying Hei Chui and Tony Zhang 1:50 Using LiDAR Technology to Estimate Jack Pine Yield in Quebec. Dave Patterson, Bernie Watson and Voyteck Zakrzewski (powerpoint presentation 33MB)