

Southern Mensurationists – SOMENS 2012

Crowne-Plaza Jacksonville Riverfront

Sunday, October 7, 2012 Reception and distribution of registration packets – Room 1010 : 5:00 PM

Monday, October 8, 2012

Continental breakfast: 7:30 – 8:00 AM

Morning sessions – Duval A Meeting Room

Time	Title	Author(s)	Affiliation
8:00 – 8:15	Welcome and opening comments	McTague, J.P.	Rayonier
8:15 – 8:45	A new way to model forest stand dynamics	Valentine, H.T. and Mäkelä, A	U.S. Forest Service
8:45 – 9:15	A comparison of site index models	Strub, M.	Weyerhaeuser (Ret)
9:15 – 9:45	Correlation/dependency measures that matter in site index modeling	Wang, M. and Kane, M.	Univ. of Georgia
9:45 – 10:05	Vertical distribution and total tree leaf area equations of juvenile trees in Eastern Maine	Nelson, A.S. , Weiskittel, A.R. and Wagner, R.G	Univ. of Maine
10:05 – 10:30	Break		
10:30 – 11:00	Modeling and predicting inter-tree competition among contrasting slash families	Gezan, S.	Univ. of Florida
11:00 – 11:30	Wood properties of genetically improved loblolly pine: comparison of clonal, full-sib and half-sib planting stock	Finto, A., Dahlen, J., Schimleck, L.R., Hornsby, B.S., Jordan, L, and Daniels, R.S.	Univ. of Georgia
11:30 – 12:00	Tree size based competition indices and modeling of individual tree basal area growth in genetically enhanced loblolly pine	Sabatia, C.O. and Burkhart, H.E.	Virginia Tech

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Lunch – Amelia Room – 12:00 – 1:15 PM

Afternoon sessions - Duval A Meeting Room

Time	Title	Author(s)	Affiliation
1:10 – 1:30	Taper differences in loblolly pine clones	Bullock, B.P.	NCSU
1:30 – 2:00	Using an antithetic variate and critical height sampling with importance sampling to facilitate upper-stem height measurements	Lynch, T.B.	Oklahoma SU
2:00 – 2:30	Old School: another look at Pressler's and Hossfeldt's methods	Radtke, P.	Virginia Tech
2:30 – 3:00	How big was that tree?	Souter, R.A.	U.S. Forest Service
3:00 – 3:20	Break		
3:20 - 3:40	An economic assessment of stand-level treatments for southern pine beetle prevention	Naumann, N	NCSU/Rayonier
3:40 – 4:10	Hazard rating loblolly pine plantations for tip moth infestation	Walker, T.	Outlook For. Serv.
4:10 – 4:40	A mixed-effects model for stand table projection	Coble, D.W.	Stephen F. Austin SU
4:40 – 5:00	Whole-tree taper functions from bagging regression trees	Saville, T.	Virginia Tech
5:00 – 5:20	Growth and development of Maine spruce-fir forests following commercial thinning	Clune, P., Weiskittel, A.R., Wagner, R.G. and Seymour, R.S.	Univ. of Maine

Attitude adjustment and poster – Room 1010 6:00 PM

Poster: Productivity impacts on eucalyptus with inter-planting of Acacia -initial results

Presenter: Nils-Anders Fardmo – NCSU Graduate Student

Tuesday, October 9, 2012, Crowne-Plaza Jacksonville Riverfront

Continental breakfast: 7:30 – 8:00 AM

Morning sessions - Duval A Meeting Room

Time	Title	Author(s)	Affiliation
8:00 – 8:30	Insufficiency of traditional assessments of the sustainable forest management	Strimbu, B. and Wood P.	Louisiana Tech
8:30 – 9:00	A copula approach to 3D crown modeling with applications to LiDAR	Kershaw, J.	Univ. New Brunswick
9:00 – 9:30	Row sampling in planted timber stands	Borders, B. and Shiver, B.	Univ. of Georgia
9:30 – 10:00	Challenges related to detecting planting rows for forest inventory	Diamant, E.	Intelescope Ltd.
10:00 – 10:20	Break		
10:20 – 10:40	Horizontal line sampling- just interesting or is it feasible?	Rice, B., Wesikittel, A. R., and R.G. Wagner	Univ. of Maine
10:40 – 11:10	Censoring and Tree Mortality: An Exploratory Case Study	Jordan, L., Souter, R.A. and Cao, Q.	Weyerhaeuser
11:10 – 11:40	The Strub modeling challenge and awards		
11:40 – 11:50	SOMENS 2013/IUFRO – New Orleans, LA	Strimbu, B.	Louisiana Tech