

# Dr. Mike Clutter

## Contact Information

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## Education

BSFR Mississippi State University 1981

MFR University of Georgia 1983

PHD University of Georgia 1991

## Area of Specialization

Forest Finance; Forest Products Industry Structure; Capital Budgeting in the Forest Products Industry

## Research Interests

The Changing Landscape of Private Timberland Ownership in the South. The impacts of changing forest industry structure on timberland ownership and objectives

The Use of Capital Budgeting techniques by Timber and Timberland investors

The Application of Growth and Yield Techniques to Coarse Scale Inventory Projection: An application to the Sub-Region Timber Supply Model (SRTS)

## Recent Publications

Clutter, M. L. and D. M. Hyink. 1991. Establishing Cause - Effect Relationships Using Forest Survey Data - Discussion. *Forest Science* 37(6): 1497-1512.

Borders, B. E., W. D. Greene, and M. L. Clutter. 1991. Variable bedding, planting, harvesting, and transportation costs impact optimal economic management regimes. *Southern Journal of Applied Forestry*. 15(1): 38-43.

Lynch, T. B. and M. L. Clutter. 1998. A System of Equations for Prediction of Plywood Veneer Total Yield and Yield by Grade for Loblolly Pine Plywood Bolts. *Forest Products Journal* 48(5): 80-88.

Lynch, T. B. and M. L. Clutter. 1999. Predicting Loblolly Pine Plywood Bolt Grade with a Multinomial Logit Model. *Forest Products Journal* 49(5): 56-61.

Green, E. J. and M. L. Clutter. 2001 Using auxiliary information to estimate stand-tables. *Canadian Journal of Forest Research*. 30: 1 – 8.

Green, E. J. and M. L. Clutter, 2002. Estimating tree diameter class frequencies. *Ecological Modeling*. 147: 1 – 9.

J. L. Smith, M. L. Clutter, and B. Keefer. 2003. The Future of Digital Remote Sensing. *Forest Science*. 49(3) 455 – 458.

Ciesewski, C. J., M. Zasada, R. Lowe, B. E. Borders, M. L. Clutter, and R. F. Daniels. 2003. Long-term sustainability analysis of fiber supply in Georgia. *Forest Ecology and Management*. 187(2-3): 345 - 359

Kellndorfer J. M., J. Vona, M. L. Clutter, and M. Dobson. 2003. Toward precision forestry: plot-level parameter retrieval for slash pine plantations with JPL AIRSAR. *IEEE Transactions on Geoscience and Remote Sensing*. 41(7): 1571-1583.

Rose, C. E. Jr., M. L. Clutter, B. D. Shiver, D. B. Hall, and B. E. Borders. 2004. A generalized methodology for developing whole-stand survival models. *Forest Science* 50(5) 686 – 695.

Ulmer J., W. D. Greene, M. L. Clutter, and J. Mayo. 2004. Consistency ratings for assessing the impact of variations in mill demand on logging crew production and cost. *Forest Products Journal* 54(7/8): 57-63.

Hall, D. B., and M. L. Clutter. 2004. Nonlinear mixed effects models for forest growth and yield prediction. *Biometrics* 60-1: 16 – 24.

Kellndorfer, J., W. Walker, L. Pierce, M.C. Dobson, J. Fites, C. Hunsaker, J. Vona, and M. L. Clutter. 2004. Vegetation height estimation from shuttle radar topography mission and national elevation datasets. *Remote Sensing of the Environment*. 2004(3) 972 – 996.

Conradie, I., W. D. Greene, and M. L. Clutter. 2004. The impact of a mill policy to discourage overweight log trucks. *Southern Journal of Applied Forestry* 28(2): 132 – 136.

Borders, B. E., B. D. Shiver, and M. L. Clutter. 2005. Timber inventory of large acreages using stratified two-stage list sampling. *Southern Journal of Applied Forestry*. 29(3): 152 – 157.

Rose, C. E. Jr., D. B. Hall, B. D. Shiver, M. L. Clutter, and B. E. Borders. 2006. A multilevel approach to individual tree survival prediction. *Forest Science*. 52(1) 31 – 43.