



**Advanced Analytical Techniques
for Wood and Biomass
Knoxville Convention Center, Room 301E
Knoxville, Tennessee**

June 10, 2007

8:30 AM	Molecular Spectroscopy In the Study of Wood and Biomass	Dr. Steve Kelley	North Carolina State University
9:10 AM	Laser-Induced Breakdown Spectroscopy: Biomass Applications	Dr. Madhavi Martin	Oak Ridge National Laboratory
9:50 AM	REFRESHMENT BREAK		
10:10 AM	Extracting Information From Spectral Data	Dr. Nicole Labbé	University of Tennessee
10:50 AM	Characterization of Biomass Surfaces (QCM, SPR)	Dr. Orlando Rojas	North Carolina State University
11:30 AM	LUNCH (Room 301ABC)		
1:00 PM	Mechanical Evaluation in Multi-Axis States of Strain of Wood Composites	Dr. John Hermanson	Forest Products Laboratory
1:40 PM	Development of Nanoindentation for Characterizing Wood & Related Systems	Dr. Johannes Konnerth	BOKU University, Vienna, Austria
2:20 PM	Rheological Characterization of Wood and Composites	Dr. Charles Frazier	Virginia Tech
3:00 PM	REFRESHMENT BREAK		
3:20 PM	Neutrons and the Characterization of Biological Materials	Tom Elder	USDA, FS
	Equipment Manufacturers and Distributors Exhibit Forum and Posters Knoxville Convention Center, Room 301D 8:30 am - 4:00 pm		