



Wood-Based Composites Center

## RESEARCH ROUNDTABLE

TOPIC	TITLE	LEAD	SCRIBE
TOPIC A	<i>A.1. Investigate the process of adhesive penetration based on molecular size properties of the adhesive.</i>	<i>Robert Breyer</i>	<i>Mark Cashman</i>
	<i>A.2. Effect of phenol formaldehyde molecular weight on infiltration into wood cell wall nanostructure</i>		
TOPIC B	<i>Method to accurately measure adhesive application rate using a smartphone or handheld device</i>	<i>Darren Riedlinger</i>	<i>Seth Adusei</i>
TOPIC C	<i>New or Modified Methods for characterization of wood-based composites fire performance</i>	<i>Sarath Vega</i>	<i>Cody Wainscott</i>
TOPIC D	<i>Improved dimensional stability so that EWP can compete with non-wood options</i>	<i>Danny Way</i>	<i>Oligowafungi Adeleye</i>
TOPIC E	<i>Evaluation of Mass Timber Products with transverse and/or longitudinal vibration techniques.</i>	<i>Arijit Sinha</i>	<i>JC Stant</i>
TOPIC F	<i>Reduction of fiber raise on profiled MDF faces following machining and exposure to ambient conditions or incidental water contact prior to or after finishing</i>	<i>Gerald Presley</i>	<i>Shane Johnson</i>