



2016 Forestry and Wildlife Research Review

January 12, 2016 from 8:45am – 3:45pm, Cloquet Forestry Center

Morning Agenda (subject to minor changes)

8:15am	Check-in opens	
8:45am	Welcome and agenda review	Eli Sagor, <i>UMN-SFEC</i>
9:00am	<p>Block 1: Silviculture</p> <ul style="list-style-type: none"> - Influence of aggregated overstory retention on regeneration and biodiversity in aspen-dominated forests 2-12 years post-harvest - Extrapolating 50 years of native plant community sampling to inform forest management planning ⚡ The Great Lakes Silviculture Library: Intelligent tinkering, shared - Thinning reduces vulnerability of red pine growth to drought ⚡ Building partnership and resolving conflict: Preliminary analysis of perspectives from USFS tribal relations program managers 	<ul style="list-style-type: none"> -Miranda Curzon, <i>UMN</i> -David Wilson, <i>UMN-FR</i> -Eli Sagor, <i>UMN-SFEC</i> -Brian Palik, <i>USFS-NRS</i> -Mike Dockry, <i>USFS-NRS</i>
10:15am	Break and poster session	
10:45am	<p>Block 2: Wildlife</p> <ul style="list-style-type: none"> ⚡ Superior National Forest's Canada lynx DNA database and Summer bat survey, monitoring and research in Minnesota 2013-2015 - Understanding the moose decline in northeastern Minnesota - Assessing moose browsing patterns - Recent Research on Minnesota Forest Birds 	<ul style="list-style-type: none"> -Tim Catton, <i>USFS – Superior NF</i> -Glenn DelGiudice, <i>MN DNR</i> -Christina Maley, <i>1854 Treaty Authority</i> -Gerald “Jerry” Niemi, <i>UMD-NRRI</i>
Noon	Lunch and poster session	

Afternoon Agenda (subject to minor changes)

1:00pm	<p>Block 3: Other</p> <p>⚡ Post-fire forest floor fire severity index relationships with forest floor and soil carbon, nitrogen & mercury pools: Issues of scale</p> <ul style="list-style-type: none"> - Natural resource managers' perceptions of forest land parcelization trends, drivers, and impacts in the Lake States - Biomass dry-down: Fuel benefits and site impacts <p>⚡ Management implications for private forestland when there are multiple owners</p> <ul style="list-style-type: none"> - Identifying and preserving Heritage Forest Stands through tree-ring records: Culturally-modified trees in the BWCA Wilderness 	<ul style="list-style-type: none"> -Randy Kolka, <i>USFS-NRS</i> -Mike Kilgore, <i>UMN-FR</i> -Brad Jones, <i>ICC</i> -Stephanie Snyder, <i>USFS-NRS</i> -Evan Larson, <i>UW-Platteville</i>
2:15pm	Break and poster session	
2:45pm	<p>Block 4: Insects & Invasives</p> <ul style="list-style-type: none"> - Assessing the acarological risk of human exposure to tickborne pathogens in Minnesota - A new research center at the University of Minnesota on terrestrial invasive species (15 min) - Dispersal capacity of late instar gypsy moth larvae (<i>Lymantria dispar</i>) and implications for wood products movement 	<ul style="list-style-type: none"> -Jenna Bjork, <i>MDH</i> -Rob Venette, <i>UMN</i> -Rachael Nicoll, <i>UMN</i>
3:45pm	Adjourn	

⚡ Lightning Talks are 5-minute overviews by poster presenters – visit the poster session to learn more.