

# DRAFT 2024 Forestry and Wildlife Research and Practice Review Agenda

Date: Wednesday, 21 February from 9am-4:30pm

Location: Cloquet Forestry Center

<b>Start</b>	<b>End</b>	<b>Title</b>	<b>Speaker</b>
9:00	9:10	Welcome & Intro	
<b>Block 1</b>			
9:10	9:25	Cover it up project update	Nick Partington
9:25	9:40	Enhancing Forest Inventory with Remote Sensing	Chad Babcock
9:40	9:55	Harvesting Timber from Small Tracts in Northern Minnesota: Understanding the Obstacles	Charlie Blinn
9:55	10:10	The performance of sealed bid and oral auction methods used by the MN DNR's timber sales program	Mike Kilgore
10:10	10:20	Block 1 Q&A	
<b>Poster Session 1: Classroom</b>			
10:20	10:50	Poster Session 1	
<b>Block 2</b>			
10:50	10:55	Content and education needs of woodland owner service providers	Eli Sagor
10:55	11:00	Impact of Diplodia Shoot Blight on Understory Red Pine	Eric Otto
11:00	11:05	Bark anatomy, harvesting, and uses	John Zasada

11:05	11:10	Fire Mitigation and Reforestation	Tyler & Tucker Masseth
11:10	11:15	Habitat selection and detectability of nests among woodpeckers at the Red Lake WMA and Beltrami Island State Forest	Kaysie Maleski
11:15	11:20	Wha-Tsuga-tta do to get more hemlock around here?	Kira Pollack
11:20	11:25	Accelerating climate resilience of white spruce by discovering fingerprints of drought tolerance	Matthew Picklo
11:25	11:40	Differences in Early Stand Dynamics between Conventional Aspen and White Spruce-Aspen Mixedwood Forests in Northern Minnesota	Chelsea Semper
11:40	11:55	Block 2 Q&A	

### Lunch

12:00 13:00

### Concurrent Session Block 3: Auditorium

13:00	13:15	Breeding ecology and habitat use of Boreal Chickadees	Kara Snow
13:15	13:20	Evaluating detection methods for eastern larch beetle in north central Wisconsin	Holly Francart
13:20	13:35	Resin Defenses of <i>Larix laricina</i> in response to <i>Dendroctonus simplex</i>	Grace Graham
13:35	13:40	Eastern larch beetle reproductive success	Rose Picklo
13:40	13:50	Block 3 Q&A	

### Concurrent Session Block 4: Stine Room

13:00	13:15	Maintaining ecosystem function of Minnesota's black ash wetlands in the face of EAB	Alexis Grinde
13:15	13:20	Silver Maple Dendrochronology in Upper Mississippi Floodplain Forests	Lydia Voth Rurup
13:20	13:35	Tree planting for climate adaptation and emerald ash borer in the Lake States, USA: motivations and state of the practice	Lucia Fitts
13:35	13:40	Carbon Storage in Black Ash Wetlands Affected by Emerald Ash Borer	Erin Clark
13:40	13:50	Block 4 Q&A	

### **Break**

13:50 14:00

### **Block 5**

14:00	14:15	Forests, Climate and Management Implications for Minnesota	David Wilson
14:15	14:30	What have we learned about juvenile tree response to climate change from 15 years of experimental warming and 12 years of rainfall reduction?	Rebecca Montgomery
14:30	14:45	Estimating current and future carbon stocks, emissions, and forest product life cycles under multiple management scenarios in Minnesota	John Zobel
14:45	14:55	Block 5 Q&A	

### **Poster Session 2: Classroom**

14:55 15:25 Poster Session 2

## Block 6

15:25	15:40	Giving Nature a Nudge: Developing an Assisted Migration Plan for the Superior National Forest	Kyle Stover
15:40	15:55	Climate-ready woodlands: An adaptive set of tree and plant recommendations from University of Minnesota Extension	Anna Stockstad
15:55	16:10	Comparing performance of hardwood seed sources in the Red Pine ASCC experiment: how far from home can you shop for seedlings?	Brian Palik
16:10	16:20	Block 6 Q&A	
16:20	16:25	Closing	