

2019 FORESTRY AND WILDLIFE RESEARCH REVIEW

DRAFT AGENDA

8:15am	Check-in opens	
8:45am	Welcome and agenda review	Eli Sagor, UMN SFEC
8:50am	BLOCK 1	
	Forest metric mapping in northern Minnesota: Can we see the forest for the trees without missing the trees?	Keith Pelletier, UMN FR
	⚡ Effects of Snow Removal on Soil Frost Development in Forested Peatlands	Hannah Friesen, UMN FR
	Using Lidar-Multispectral Data Fusion for Enhancing Forest Inventories	Benjamin Allen, UMN FR
	⚡ Floodplain Forest Ecology of the Upper Mississippi River	Daniel Nielsen, UMN FR
	Remotely Sensed Ash Abundance in Minnesota derived from Landsat Time Series and Lidar Surface Models	Trevor Host, UMN FR
	⚡ Regeneration, Tending, and Regeneration Harvests: An assessment of silvicultural strategies used in Minnesota	Marcella Windmuller-Campione, UMN FR
10:15am	Break and poster session	
10:45am	BLOCK 2	
	Understanding Fire Behavior in a Complex Landscape	Jacob Olbrich, Iowa State University
	⚡ Effects of Biochar, Weed Control, and Irrigation on Jack Pine (<i>Pinus banksiana</i>) Survival and Growth	Sara Kelso, UMN FR
	Minnesota Loggers and Invasive Forest Plants: Attitudes, Behaviors and Concerns	Charlie Blinn, UMN FR
	⚡ Analyzing the current and future habitat, areas of major concern, and dispersal of invasive forest plants in Minnesota	Jason Reinhardt, UMN FR
	Does thinning white spruce increase stand level resilience to spruce budworm?	Stephanie Patton, UMN FR
	⚡ How are we managing forest health? An assessment of silvicultural strategies used in Minnesota	Matt Russell, UMN FR
12:05pm	Lunch and poster session	

1:00pm	BLOCK 3	
	Forest structure influences interactions between American martens and their predators	Michael Joyce, UMD NRRI
	⚡ Evaluating artificial den boxes as a habitat management tool for fishers in Minnesota	Michael Joyce, UMD NRRI
	⚡ Utilizing the MN Ecological Classification System to Prioritize GWWA Nesting Habitat Enhancement Locations	Kevin Sheppard, American Bird Conservancy
	Evaluation of Tree Retention Guidelines Pertaining to Wildlife	Alexis Grinde, UMD NRRI
	⚡ Identifying and Counting Moose Using Remote Sensing	Willy Mekeel, UMN Fisheries, Wildlife, & Conservation Biology
	Managing for future oak forests –a 20 year journey	John Geissler, Saint John's Abbey Arboretum
	⚡ Understanding the Key Characteristics of a Lost Landscape: A Modified Delphi Approach to Inform Pine Barrens Restoration	Ingrid Schneider, UMN FR
	⚡ 50-year growth and response to climate of ponderosa pine in Minnesota	Brian D. Anderson, UMN FR
<hr/>		
2:30pm	Break and poster session	
<hr/>		
3:00pm	BLOCK 4	
	From Skid Trails to Landscapes: Vegetation is the Dominant Factor Influencing Erosion After Forest Harvest in the Lake States	Zac McEachran, UMN FR
	Quantitative Silviculture	John DuPlissis, UMD NRRI
	Emerald Ash Borer and Wildlife: A Look into the Future	Alexis Grinde, UMD NRRI
<hr/>		
4:00pm	Closing and adjourn	Eli Sagor, UMN SFEC

⚡ Denotes a lightning talk

Poster-only presentations not listed above:

Alteration of habitat and food webs associated with failing culverts in northern forest streams, Sue Eggert, USDA Forest Service Northern Research Station

[Title TBD], William Sea, Bemidji State University