



***Partnerships in Forest Health***  
**September 11-14, 2023**  
**Jefferson Street Inn & Event Center**  
**Wausau, WI**

**Monday, Sept 11 – Jefferson Room**

- 3:00 Depart Jefferson Street Inn for Fungal Foray and Fun Run
- 4:00 – 6:00 Registration
- 6:00 Dinner on your own, a list of nearby restaurants will be available

**Tuesday, Sept 12 – Grant/Washington Rooms**

- 7:00 – 8:00 Registration
- 8:00 – 8:10 Welcome to NCFPW
- 8:10 – 8:20 Heather Berklund, WI DNR State Forester – Wisconsin welcome & welcome to the land
- 8:20 - 8:40 Bob Smail, WI DNR – The Legacy of the Cutover Period and its Effects on Current Forest Management
- 8:40 - 9:00 Lee Fredericks, Rainbow Ecoscience – TBD on topic of use of systemic insecticide tree injection in forests
- 9:00 – 9:20 Glynn Percival, Bartlett Tree Experts - What Lurks Within: The Potential of Endophytes for Tree Disease Management
- 9:20 – 9:40 Glynn Percival, Bartlett Tree Experts - Using Phage Biological Control for Bacterial Tree Pathogens
  
- 9:40 – 10:20 Break, Snacks, and Poster Viewing, Jefferson Room
  
- 10:20 – 10:40 Patrick Englekin, USFS – Conditions of Black Ash Forests at Three Regions in Northeast U.S.
- 10:40 – 11:00 Deb McCullough, Michigan State University - The invader, the keystone species & indigenous culture: EAB and black ash
- 11:00 – 11:20 Rachel Keppler, Holden Forests and Gardens– Updates on Resistance Breeding in Ash, Beech, and Eastern Hemlock

- 11:20 – 11:30 Andrew Mann, University of Minnesota – Fungal community differences between the eastern larch beetle and red turpentine beetle
- 11:30 - 11:40 10 min student presentation
- 11:40 – 11:50 10 min student presentation
- 11:50- 12:00 10 min student presentation
- 12:00 – 1:00 Lunch, Lincoln Room
- 1:00 – 1:10 10 min state report - Wisconsin
- 1:10 - 1:20 10 min state report - Missouri
- 1:20 – 1:40 Sarah Wegmueller, USFS – Remote sensing tools and technology for forest health applications
- 1:40 – 2:00 Charlyn Partridge, Grand Valley State University – Using airborne eDNA techniques to track hemlock woolly adelgid (HWA) in high-quality Eastern hemlock forests
- 2:00 – 2:20 Menominee Tribal Enterprise -TBD Update
- 2:20 – 2:30 10 min student presentation
- 2:30 – 2:40 10 min student presentation
- 2:40 – 3:10 Break, Snacks, and Poster Viewing, Jefferson Room
- 3:10 – 3:20 10 min student presentation
- 3:20 – 3:30 10 min student presentation
- 3:30 – 3:50 Tivon Feeley, Iowa DNR - Iowa's Rapid White Oak Mortality Update: a look at climate, oak wilt, and other possible contributing factors
- 3:50 – 4:00 10 min state report - Iowa
- 4:00 – 4:10 10 min state report - Minnesota
- 4:10 – 4:20 10 min state report - Indiana
- 4:20 – 4:30 Wrap-up, announcements for tomorrow
- 4:30 – 6:00 Mixer for all and encourage student engagement
- 6:00 Dinner – guest speaker Jennifer Juzwik, USFS - Partnerships and Teamwork in Disease Research and Management: Reflections of a Research Forest Pathologist

### **Wednesday, Sept 13 Field Day**

- 7:00 – 7:45 Registration
- 7:45 Board the buses
- 8:00 Depart for Field Tour from Jefferson Street Inn
- 8:00 – 8:20 Travel to Nine Mile County Forest
- 8:20 – 11:00 Joe Tucker, Marathon County Forest - Oak wilt girdle herbicide treatments and oak regeneration after oak acorn weevil infestation  
Includes 1 break (snacks and drinks)
- 11:00 – 11:15 Travel to Rib Mountain State Park

- 11:15 – 12:00 Bayli Christorf, WI DNR – Forest management on state parks Rib Mountain State Park
- 12:00 – 1:00 Lunch at Rib Mountain State Park indoor facility and outdoor amphitheater
- 1:00 – 1:15 Group photo
- 1:15 – 2:00 Nick Hovda, WI DNR - Oak wilt management and EAB mitigation strategies through timber sale establishment on a state park
- 2:00 – 2:15 Load buses and break snacks and drinks
- 2:15 – 2:30 Travel to Barker-Steward Island Park
- 2:30 – 4:00 Holly Petrillo, UW Stevens Point - Goat grazing for control of woody and herbaceous shrubs in a City of Wausau property  
Includes 1 break (snacks and drinks)
- 4:00-4:30 Return to Jefferson Street Inn  
Dinner on your own

### **Thursday, Sept 14 – Grant/Washington Rooms**

- 8:00 – 8:10 10 min state report – Manitoba
- 8:10 – 8:20 10 min state report - Ontario
- 8:20 – 8:40 Kyoko Scanlon, WI DNR – Black knot of cherry: case study in Shawano County, WI
- 8:40 – 9:00 Sharon Reed, Ontario Ministry of Natural Resources and Forestry – Update on beech leaf disease
- 9:00 – 9:20 Jennifer Oestreich, Wisconsin Department of Agriculture Trade and Consumer Protection - Plant Protection Regulations: Development and Implementation of Quarantines for Plant Pests & Diseases
- 9:20 – 9:40 Amy Trowbridge, UW Madison – Carb loading for the marathon: The role of non-structural carbohydrate reserves in driving the aspen chemical defense response during a spongy moth outbreak
- 9:40 – 10:00 Scott Lyon, WI DNR - After the Storm: How wood markets help prevent further destruction
  
- 10:00 – 10:40 Break, Snacks, Check out of hotel rooms, Poster take-down, Jefferson Room
  
- 10:40 – 10:50 Student presentation awards
- 10:50 – 11:00 10 min state report - Michigan
- 11:00 – 11:10 10 min state report – Illinois
- 11:10 – 11:30 Michael Falk, Wisconsin Department of Agriculture Trade and Consumer Protection - A comparison of current and historic spongy moth outbreaks in Wisconsin
- 11:30 – 11:50 Andrea Diss-Torrance, WI DNR – Forest Health Management in the last 30 years: how it’s changed and words of experience
- 11:50 – 12:00 Wrap-up and announcements