



Woods and Wildlife Field Day

Thursday, October 20, 2022

UT Forest Resources AgResearch and Education Center
Cumberland Forest Headquarters and Field Sites

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Welcome to the

Woods and Wildlife Field Day 2022

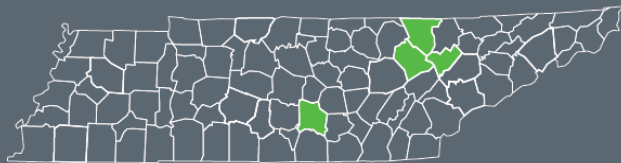
Director Kevin Hoyt, Martin Schubert, Manager of the UT Cumberland Forest, and the staff of the University of Tennessee Forest Resources AgResearch and Education Center welcome you to our Woods and Wildlife Field Day. We hope you enjoy your day and learn about current research and forest stewardship practices that will help you reach your forest management goals.

Our mission is to: (1) provide the land and supporting resources necessary for conducting modern and effective forestry, wildlife, and associated social, biological, and ecological research programs; (2) demonstrate the application of optimal forest and wildlife management technologies; and (3) assist with transfer of new technology to forest landowners and industries.

Program

- 7:30–8:00 a.m. Meeting Tent**
Registration and Networking Breakfast at Headquarters
- 8:00–8:15 a.m. Meeting Tent**
Introductions, Overview, Safety, Logistics, etc.
Martin Schubert, Manager, UT Forest Resources AgResearch and Education Center
Kevin Hoyt, Director, UT Forest Resources AgResearch and Education Center
Welcome
Hongwei Xin, Dean, UT AgResearch
Barry Sims, Executive Director, UT AgResearch
- 8:20 a.m. Load Vans for Field Stops 1 and 2**
- 8:30–9:00 a.m. Field Stop 1 at Timber Harvest Landing**
Plan and Secure Natural Regeneration Before the Harvest
Wayne Clatterbuck, UT Department of Forestry, Wildlife and Fisheries
- 9:00–9:30 a.m. Field Stop 2 at Red Maple Study Block**
Red Maple Seedling Response to Prescribed Fire
Edward Yost, UT Forest Resources AgResearch and Education Center
- 9:30 a.m. Load Vans for Return to Meeting Tent**
- 9:45–10:15 a.m. Woods Walk**
Mixed Species Hardwood Stand Development: Creation of Competitive or Complimentary Neighborhoods
Martin Schubert, UT Forest Resources AgResearch and Education Center
- 10:30–11:00 a.m. Meeting Tent**
The Intersection of Trees, Insects, and Plant Pathogens: Creative Approaches for Discovering Hidden Players and Diagnosing the Problems They Present to Our Forests
William Klingeman and Lab Team, UT Department of Plant Sciences
Denita Hadziabdic and Lab Team, UT Department of Entomology and Plant Pathology
- 11:15–11:45 a.m. Meeting Tent**
Drone Technology Applications in Forestry
Calvin Weaver and Martin Schubert, UT Forest Resources AgResearch and Education Center
- 12:00–1:00 p.m. Meeting Tent**
Lunch and Program
TN Nature Conservancy Update on the Working Woodlands Program and New Family Forest Carbon Program
Trish Johnson, TN Nature Conservancy
Kevin Hoyt, UT Forest Resources AgResearch and Education Center
- 1:00 p.m. Load Vans for Field Stop**
- 1:15–1:45 p.m. Field Stop at the Historic Stephens Switch Orchard**
UT Tree Improvement Program's Ongoing Contribution: Preparing for Future Restoration of Eastern Hemlock in Tennessee Forests
Ami Sharp, Jason Hogan, and Jesse Parker, UT Department of Forestry, Wildlife and Fisheries
- 1:45–2:00 p.m. Load Vans for Return to Meeting Tent and Adjourn**
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Forest Resources AgResearch and Education Center



The University of Tennessee Forest Resources AgResearch and Education Center is an 11,400 acre field research laboratory. The Center is a regionally recognized leader in developing new technologies applicable to modern forestry and wildlife resources management and environmental stewardship. It is one of ten AgResearch and Education Centers in the University of Tennessee Institute of Agriculture AgResearch system. Headquartered in Oak Ridge, Tennessee, the Forestry Resources Center is composed of three forest units spanning four counties in East and Middle Tennessee - Oak Ridge Forest (forestry.tennessee.edu/oak-ridge-forest-unit), Cumberland Forest (forestry.tennessee.edu/cumberland-forest-unit), and the Highland Rim Forest (forestry.tennessee.edu/highland-rim-unit).

Program Partners

Morgan County Forestry Development Association
Tennessee Division of Forestry
Tennessee Forestry Association
Tennessee Nature Conservancy
UT Institute of Agriculture
UT AgResearch
UT TSU Extension Morgan County
Tennessee Wildlife Resources Agency (TWRA)

The Cumberland Forest is located at 515 Cassell Road, 1.5 miles south of Highway 62, between Wartburg and Oliver Springs, Tennessee.



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