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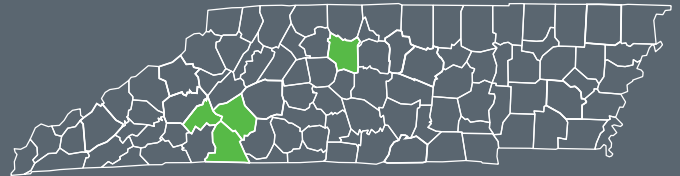
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The Oak Ridge Forest and Arboretum is located three miles southeast of downtown Oak Ridge, Tennessee (901 S. Illinois Avenue).

Program Partners
Anderson County Extension
Tennessee Division of Forestry
Tennessee Forestry Association
Tennessee Nature Conservancy
UT Institute of Agriculture
UT AgResearch
Tennessee Wildlife Resources Agency (TWRA)

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).



Forest Resources AgResearch and Education Center



Woods and Wildlife Field Day

Thursday, October 19, 2023

UT Forest Resources AgResearch and Education Center
Arboretum Auditorium/Oak Ridge Forest Field Sites

Welcome to the

Woods and Wildlife Field Day 2023

Director Kevin Hoyt and the entire 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

7:00–8:00 a.m. *Registration and Networking Breakfast at Headquarters*

8:00–8:15 a.m. *Introductions, Overview, Safety, Logistics, etc.*

Kevin Hoyt, Director, UT Forest Resources AgResearch and Education Center

Welcome

Hongwei Xin, Dean, UT AgResearch

Barry Sims, Executive Director, UT AgResearch

SESSION 1 – In the UT Arboretum Auditorium

8:15–8:30 a.m. *UT School of Natural Resources Update*

Don Hodges, Director and Professor, UT School of Natural Resources

8:30–9:00 a.m. *Seeds of the Future*

Scott Schlarbaum, Professor, UT School of Natural Resources

9:30–9:55 a.m. *Understanding the Roosting and Foraging Ecology of Red Bats*

Ashley Epstein, Graduate Student, School of Natural Resources

9:55–10:20 a.m. *Forest Restoration and Prescribed Fire Projects*

Jennifer Franklin, Professor, School of Natural Resources

10:20–10:45 a.m. *The Importance of Tick Encounters for Foresters and Woods Workers*

Becky Trout-Fryxell, Associate Professor, Department of Entomology and Plant Pathology

10:45–11:00 a.m. **BREAK**

11:00 a.m.–12:00 p.m. **SESSION 2 – Field walking tour (25± minute sessions)**

UT Arboretum Natural Meadow Demo Project

Michael Ross, Assistant Professor, Department of Plant Sciences

Michelle Campanis, Education Program Coordinator, UT Arboretum

UT Tree Improvement - Cornelian Cherry Project

Scott Schlarbaum, Professor, School of Natural Resources

12:00 –1:00 p.m. **Lunch provided by Buddy's BBQ – UT Arboretum Auditorium**

1:00 –3:00 p.m. **SESSION 3 – Van Field Tour (25± minute sessions)**

Black Walnut Clones & Trees to Screen for Disease Resistance, Molecular Detection and Microbial Associates

Denita Hadziabdic Guerry, Associate Professor, Department of Entomology and Plant Pathology

Bill Klingeman, Professor, Department of Plant Sciences

Protecting Native Oaks and Other Trees: IPM by Monitoring Ambrosia & Flatheaded Borers & Sap Beetles

Bill Klingeman, Professor, Department of Plant Sciences

Timber Harvesting Demo Plot Project Update

David Mercker, UT Extension Forester

Carbon Capture in Irregular Shelterwood Harvest Areas

David Buckley, Professor, School of Natural Resources

Mel Mount, MS Graduate Student

3:00 p.m. **Return to auditorium and adjourn**