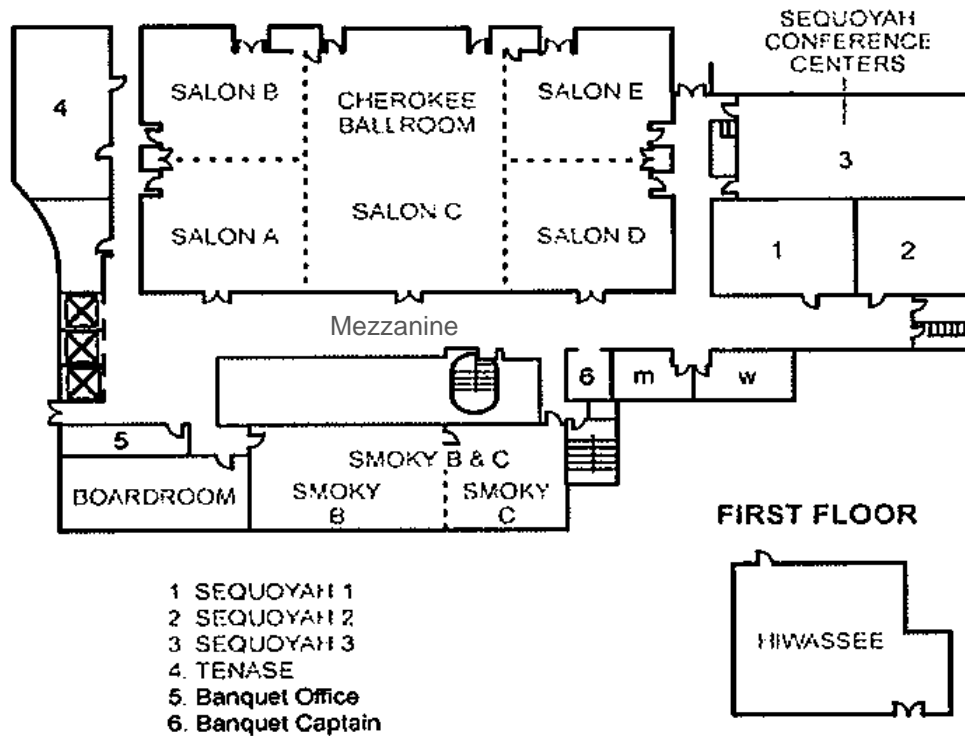


HILTON KNOXVILLE - MAIN FLOOR



Monday, October 23, 2017

- 4:00-6:00 pm Registration desk open (Conference Area Mezzanine)
- 4:00-9:00 pm Poster setup (Smoky B and C)

Tuesday, October 24, 2017

- 7:00 am Registration desk open (Conference Area Mezzanine)
- 8:00 am Introduction and welcome (Salon A and B)
Stacy Clark, Research Forester, Southern Research Station, USDA Forest Service
Keith Belli, Department Head, Department of Forestry, Wildlife, and Fisheries, The University of Tennessee
- 8:30 am What do we know about oaks? Keystones of oak silviculture (Salon A and B)
Wayne Clatterbuck, Professor, Department of Forestry, Wildlife and Fisheries, The University of Tennessee

- 9:15 am The place of oak trees in forests of the United States (Salon A and B)
Christopher Oswalt, Research Forester, Southern Research Station, USDA Forest Service
- 10:00 am Break (Conference Area Mezzanine)
- 10:30 am The Adaptive Silviculture for Climate Change Project: A scientist-manager partnership (Salon A and B)
Linda Nagel, Department Head and Professor, Department of Forest and Rangeland Stewardship, Colorado State University
- 11:15 am Experimental forests in the eastern United States and their contributions to mixed-oak silviculture (Salon A and B)
Thomas Schuler, Acting National Program Leader for Silviculture Research, Research and Development, USDA Forest Service
- 12:00 pm Lunch (provided) (Cherokee Ballroom, Salon C)
- 1:00 pm Impacts of gypsy moth and native spring defoliators on the oak resource in the context of ageing cohorts, excessive volume, and poor regeneration rates (Salon A and B)
Chris Asaro, Forest Health Monitoring Program Manager, Southern Region, USDA Forest Service
- 1:45 pm Oak markets and timber resource, past present, and future (Salon A and B)
William Luppold, Economist, Northern Research Station, USDA Forest Service
- 2:30 pm Break (Conference Area Mezzanine)
- 3:00-4:30 pm Concurrent Session 1. Adaptive Silviculture for Climate Change (Salon A and B)
- 3:00 pm Adapting silviculture for climate change: an approach to promote oak
Louis Iverson, Landscape Ecologist, Northern Research Station, USDA Forest Service
- 3:30 pm Adaptive silvicultural strategies for managing oaks in a changing climate
John Kabrick, Research Forester, Northern Research Station, USDA Forest Service
- 4:00 pm Identifying and addressing vulnerabilities of oak ecosystems in the northeast and midwest
Patricia Butler, Climate Change Outreach Specialist, Northern Institute of Applied Climate Science

3:00-4:30 pm Concurrent Session 2. Shelterwood Methods for Oak Regeneration (Salon E and D)

3:00 pm Variable retention shelterwoods to promote competitive oak seedlings in upland hardwood forests of the Southern Cumberland Plateau
Callie Jo Schweitzer, Research Forester, Southern Research Station, USDA Forest Service

3:30 pm Effectiveness of herbicide and fire to favor oak regeneration in Ohio shelterwood stands
Todd Hutchinson, Research Ecologist, Northern Research Station, USDA Forest Service

4:00 pm Application of midstory removal to enhance oak regeneration potential within uniform and irregular shelterwood systems
John Lhotka, Associate Professor, Department of Forestry and Natural Resources, University of Kentucky

5:00-7:00 pm Poster Session / Cash Bar with Refreshments (Smoky B and C)

Wednesday, October 25, 2017

8:00 am Fire history in the yellow pine and mixed pine/hardwood forests of the Southern Appalachian Mountains (Salon D and E)
Henri Grissino-Mayer, Professor, Department of Geography, The University of Tennessee

8:45 am Prescribed fire effects on wildlife in eastern oak ecosystems (Salon D and E)
Craig Harper, Professor, Department of Forestry, Wildlife, and Fisheries, The University of Tennessee

9:30 am Group discussion with audience participation - Needs for research and management in oak forests (Salon D and E)
David Todd, Assistant State Forester, Tennessee Department of Agriculture, Forestry

10:15 am Break (Conference Area Mezzanine)

10:30-12:00 pm Concurrent Session 3. Prescribed Fire in Oak Forests (Sequoyah 3)

10:30 am Prescribed fire, oak regeneration, and future forest flammability
Heather Alexander, Assistant Professor, Department of Forestry, Mississippi State University

11:00 am Fitting prescribed fire into the oak regeneration process
Patrick Brose, Research Forester, Northern Research Station, USDA Forest Service

11:30 am Inferring fire regimes from data you may already have
Melissa Thomas-Van Gundy, Research Forester, Northern Research Station, USDA Forest Service

10:30-12:00 pm Concurrent Session 4. Artificial Regeneration (Salon D and E)

10:30 am The past, present, and future of planting upland oaks
Stacy Clark, Research Forester, Southern Research Station, USDA Forest Service

11:00 am Successful artificial regeneration of hardwood species on bottomland sites without post-planting management
Allan Houston, Research Professor and Leader, Forest and Wildlife Management Research, Ames Plantation, The University of Tennessee

11:30 am Artificial regeneration on the North Cumberland Wildlife Management Area in Tennessee
Joe Elkins, Wildlife Manager II, North Cumberland Wildlife Management Area, Tennessee Wildlife Resources Agency

12:00 pm Lunch (provided) (Cherokee Ballroom, Salon C)

1:00-2:30 pm Concurrent Session 5. Wood Products and Economic Markets (Salon D and E)

1:00 pm Overview of oak markets and marketing
Matt Bumgardner, Research Forest Products Technologist, Northern Research Station, USDA Forest Service

1:30 pm Strong markets - stronger challenges
Henry Christ, President, Dunaway Timber Company

2:00 pm Considerations for the utilization of oak
Brian Bond, Processor, Department of Sustainable Biomaterials, Virginia Tech

1:00-2:30 pm Concurrent Session 6. Silviculture to Restore Oak Woodlands (Sequoyah 3)

1:00 pm Applied historical ecology of oak woodlands
Michael Stambaugh, Associate Research Professor, School of Natural Resources, The University of Missouri

1:30 pm Silviculture approaches to restoring oak-pine woodlands and savannas
Daniel Dey, Project Leader and Research Forester, Northern Research Station, USDA Forest Service

2:00 pm Practical considerations for long-term maintenance of oak woodlands
Benjamin Knapp, Assistant Professor, School of Natural Resources, The University of Missouri

2:30 pm Break (Conference Area Mezzanine)

3:00-4:30 pm Concurrent Session 7. Stand Improvement (Salon D and E)

3:00 pm Management of low-quality and degraded oak stands
Jeffrey Stringer, Professor, Department of Forestry and Natural Resources, University of Kentucky

3:30 pm Manual herbicide application methods for managing vegetation in Appalachian hardwood forests
Jeff Kochenderfer, Silviculturist, Monongahela National Forest, USDA Forest Service

4:00 pm Crop tree management in fully and poorly stocked stands
Jeffrey Ward, Chief Scientist, Department of Forestry and Horticulture, The Connecticut Agricultural Experiment Station

3:00-4:30 pm Concurrent Session 8. Early Successional Wildlife Habitat (Sequoyah 3)

3:00 pm Wildlife response to oak ecosystem restoration
Patrick Keyser, Professor and Directory, Center for Native Grasslands Management, Department of Forestry, Wildlife and Fisheries, The University of Tennessee

3:30 pm Forest management for Golden-winged and Cerulean Warblers- lessons learned from forest management experiments
David Buehler, Professor, Department of Forestry, Wildlife and Fisheries, The University of Tennessee

4:00 pm Herpetofaunal responses to forest management: a synopsis of findings in oak-hardwood restoration forest stands
William Sutton, Assistant Professor, Department of Agricultural and Environmental Sciences, Tennessee State University

Thursday, October 26, 2017

7:30 am Depart for field trip to the UT Forest Resources Research and Education Center
in Oak Ridge, Tennessee (meet in Hilton Hotel lobby)
Transportation provided
Lunch provided
Prior registration required

1:45 pm Return to Hilton