

# AGENDA

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**MARCH 11-13, 2024**



Hilton Downtown  
Lexington, KY \_\_\_\_\_

[CentralHardwoods.org](http://CentralHardwoods.org)

# AGENDA

**Monday, March 11**

**Magnolia Room - first floor ballroom**

5 - 7 PM Cocktails, Cash Bar and Registration

**Tuesday, March 12**

**Magnolia Room - first floor ballroom**

7:30 AM **Registration and Continental Breakfast**

8:30 AM **Welcome**

8:30 AM **White Oak Special Session**

8:30 am - Dr. Jeff Stringer (UK) - Overview of White Oak Management and Sustainability

8:50 am - Jason Meyer (WOI) - Update from the White Oak Initiative

9:00 am - Research Panel Talks - Dr. Lance Vickers (UK) moderator (15 minutes each)

- Dr. Dan Dey (USFS NRS) - Regeneration and Recruitment: The Pillars of Sustainability
- Dr. Callie Schweitzer (USFS SRS) - Contemporary Oak Forests and "Classic" Oak Silviculture
- Dr. John Lhotka (UK) - Beyond Regeneration: Early Stand Dynamics
- Dr. Ben Knapp (Mizzou) - Stand Dynamics of White Oak in Western CHR

10:00 AM **BREAK**

10:15 AM **White Oak Special Session resumes**

10:15 am - Research Panel Discussion (D. Dey, B. Knapp, J. Lhotka, J. Kabrick, T. Hutchinson)

- Guided Discussion and Audience Q & A - Dr. Lance Vickers (UK), moderator

11:00 am - White Oak Research Highlights

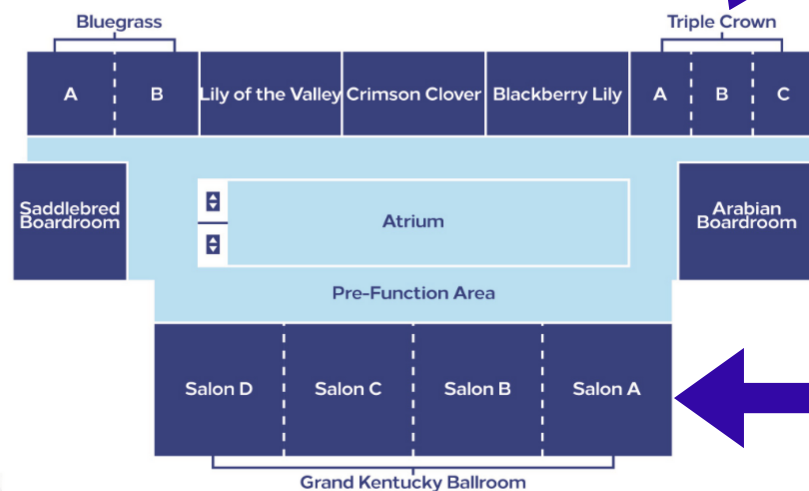
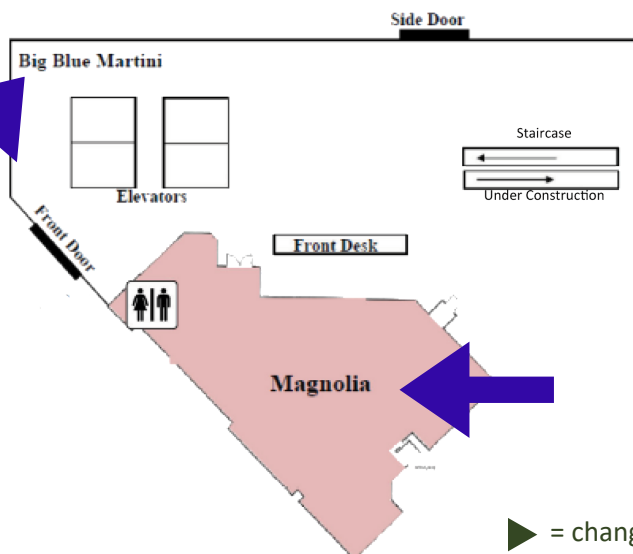
- Dr. Lance Vickers (UK) et al. - Range Wide Resource Status and Regional Bottlenecks
- Dr. Todd Hutchinson (USFS NRS) et al. - Effects of Midstory Removal
- Dr. John Kabrick (USFS NRS) et al. - Characteristics of White Oak Sites

▶ 12:00 PM **Lunch - Big Blue Martini - Outside of Magnolia Ballroom**

▶ 1:00 PM **Breakout Technical Sessions Begin in Salon A or Triple Crown - second floor**

## First Floor

## Second Floor



▶ = change in room location

# Tuesday, March 12

## Salon A - second floor

- 1:00 PM **Breakout Technical Session 1 - Moderator: Dr. Mary Beth Adams**
- 1:00 pm - Dr. Chris Barton - Evaluating the Influence of the Forestry Reclamation Approach on Water Quality and Hydrology
  - 1:30 pm - Cliff Drouet - The Appalachian Regional Reforestation Initiative (ARRI)
  - 2:00 pm - Michael French - Methodologies and Results of Reforestation Efforts on Former Coal Surface Mines in the Appalachian Region of the Eastern US
  - 2:30 pm - Madoline Varias - Avian Community Response to the Forestry Reclamation Approach on Legacy Surface Mines in the Central Appalachians
  - ▶ 3:00 pm - **BREAK** in Magnolia Ballroom - first floor
  - 3:30 pm - Dr. Kenton Sena - Restoring Forests on Minelands: Forest Restoration Outcomes of the Forestry Reclamation Approach
  - 4:00 pm - Dr. Jennifer Franklin - The Forestry Reclamation Approach
  - 4:30 pm - Dr. John Cox - Reintroduced Elk in Kentucky are a Vector of Invasive Plant Species

## Triple Crown - second floor

- 1:00 PM **Breakout Technical Session 2 - Moderator: Mr. Billy Thomas**
- 1:00 pm - Dr. John Lhotka - Upland Oak Size-Density Relationships: A Modern Examination of Gingrich (1967) Stocking
  - 1:30 pm - Dr. Connor Crouch - Restoring Oak-Pine Mixed Woods: Competition Dynamics Between Planted Shortleaf Pine, Natural Hardwood Regeneration, and Overstory Density
  - 2:00 pm - Dr. Lauren Pile - Controlling *Sericea Lespedeza* (*Lespedeza cuneata*) Populations Across Prairie Reconstructions Requires Sustained Management
  - 2:30 pm - Dr. Jian Yang - Utilizing LiDAR and Landscape Ecology to Investigate Robinson Forest Dynamics
  - ▶ 3:00 pm - **BREAK** in Magnolia Ballroom - first floor
  - 3:30 pm - David Schnake - *Quercus* and *Carya* Regeneration and Spatial Patterning Following Group Selection Harvesting in a Dry-mesic Southern Appalachian Upland Hardwood Forest
  - 4:00 pm - Martin Schubert - Ten Year Growth Response of Cherrybark Oak (*Quercus Pagoda Raf.*) In Intermixed Sweetgum Neighborhoods at Three Spacings In The Cumberland Mountains
  - 4:30 pm - Dr. Thomas Worthley - Early Results From Oak Regeneration and Recruitment Trials in CT

## Magnolia Room - first floor ballroom

- 3:00 PM **Break**

## Salon A and B - second floor

- 5:00 PM **Poster Session and Cash Bar**
- 6:00 PM **Dinner**

# Wednesday, March 13

## Magnolia Room - first floor ballroom

7:30 AM **Registration and Continental Breakfast**

8:30 AM **Adaptive Silviculture for Climate Change (ASCC) Special Session**

8:30 am - Introduction - Dr. Jacob Muller (UK)

8:40 am - ASCC Leadership - Courtney Peterson (NIACS)

9:00 am - Research Panel Talks - Dr. Mary Arthur, (UK, retired), moderator

- Dr. Miranda Curzon (Iowa State University), Dr. Bryce Adams (USFS NRS), Dr. Jacob Muller (UK), Dr. Mike Hoepting (Canada Forest Service), Dr. Tom Worthley (University of Connecticut)

10:30 AM **BREAK**

10:45 AM **Research Panel Discussion resumes**

- 60-minute Discussion with Guided Questions - Dr. Mary Arthur, UK Department of Forestry and Natural Resources, retired, moderator

11:45 am - Putting Climate Adaptation Into Context for the Region, Highlighting Central and South Appalachia Climate Vulnerability Assessment

12:00 PM **Lunch**

▶ 1:00 PM **Breakout Technical Sessions begin in Salon A or Triple Crown - second floor**

## Salon A - second floor

1:00 PM **Breakout Technical Session 1 - Moderator: Dr. Ellen Crocker**

1:00 pm - Zach Hackworth - Ten-Year Response of Riparian-Associated Songbirds to Implementation of Streamside Management Zones in Watershed-Scale Harvests in the Appalachian Mountains

1:30 pm - Dr. Laura DeWald - White Oak Tree Improvement to Promote Long Term Sustainability

2:00 pm - Dr. Pradip Saud - Health Assessment of Red Oak (*Quercus spp.*) Species Across Greentree Reservoirs in the Mississippi Alluvial Plain of Arkansas

2:30 pm - Dr. Sayeed Mehmood - Woodland Owner Opinions on Forest Management and Invasive Species Control in Southeast Ohio

3:00 pm - Dr. Constance Hausman - Preparing Cleveland Metroparks Forest for Climate Change

3:30 pm - Closing

## Triple Crown - second floor

1:00 PM **Breakout Technical Session 2 - Moderator: Dr. Matt Bumgardner**

1:00 pm - Dr. Matt Bumgardner - Hardwood Industry Update and Market Directions

1:30 pm - Dr. Gaurav Dhungel - Management, Markets, and Mesophication: An Empirical Exploration of Oak Forests

2:00 pm - Kathryn Gazal - Economic Contribution of the West Virginia's Forest Products Industry: Post-Covid 19 Pandemic

2:30 pm - Austin Holloway - Crop Tree Release Education and Research in Virginia's Appalachian Mountains

3:00 pm - Anna Stockstad - Climate-ready Woodlands: Rewilding Your Backyard Woods

3:30 pm - Closing