

# Bottomland Hardwood Management Fall Technical Session

## October 25-26, 2022

### GOALS:

1. Issues and challenges associated with MGMT of BLH
  - a. *How did we get where we are today??*
  - b. Wetland ecology
  - c. Wetland soils
  - d. Silvics of BLH trees
  - e. Bottomland forest mgmt. approaches
2. Understanding of how to regenerate BLH
3. Exposure to LMVJV DFC'c

### October 25<sup>th</sup> Southeast Regional Office:

- A. Introduction 1:00-1:15 (15 Min)
- B. Basic Wetland Dynamics/Ecology: Frank Nelson 1:15-1:45 (30 Min)
- C. Wetland Soils: John Kabrick 1:45-2:15 (30 Min)
- D. LMVJV DFC's Mark Pelton /Ross Glenn 2:15-2:35 (20 Min)
- E. Break 2:35-2:50 (15 Min)
- F. BLH Forest MGMT Approaches 2:50-4:30 (1HR 40)
  - a. Basic Management:
    - i. Issues and challenges of BLH Silviculture Ross Glenn (20 Min)
    - ii. Stand MGMT – Understory/Midstory removal results John Kabrick / Ian Vaughan (20 Min)
    - iii. Sustaining shade intolerant hard mast spp in BLH stands Mark Pelton (20 Min)
  - b. GTR Water Management Project: Ben Knapp and Ian Vaughan (20 Min)
  - c. Afforestation to BLH: Ross Glenn (20 Min)
- G. Wrap Up and Discussion (20 Min) 4:30-??

### Duck Creek Field Portion:

- A. Meet at Holiday Inn Cape Girardeau 8:00 a.m. to carpool and drive to Duck Creek Office and travel to NW Corner of Pool 3 by 9:15
- B. Overview 9:30-10:15 (45 Min)
  - a. What is Duck Creek/Mingo and brief history, use of the area, forest resources and challenges of DCCA BLH MGMT
  - b. Brief overview of GTR project: Megan Buchanan.
- C. Research plots pool 8: Kabrick/Hayford/Pelton/Glenn 10:15-11:15 (1HR)
- D. Research plots pool 3: 11:15-11:45 (30 min) Same thing on different site.... Results diff due to elevation.
- E. Lunch 11:45-12:45 pool 3 picnic area
- F. Developing & recruiting oak regeneration in BLH (not research): Glenn/Pelton/Vaughan 12:45-1:45 (1HR)
  - a. Pool 3
- G. 30 MIN: Travel to Dark Cypress Unit 1:45-2:15 (30MIN)

- H. Afforestation species and elevation selection examples on WRP Site. Ross Glenn 2:15-3:00 (45 Min)
- I. Group Discussion/Wrap Up 3:00-3:30 (30 MIN) Adjourn 3:30

## MOSAF 2022 Fall Technical Tour Registration

Cape Girardeau, Missouri

October 25, 1:00-4:30 - October 26, 8:00-3:30

Bottomland Hardwoods Discussion and Tours

Cost of the event is \$25.00 which includes catered lunch (BBQ/Fried Chicken) the second day, snacks and beverages both days.

Please fill out a separate registration for each person attending

**Name of attendee**

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**Email address for receipt:** \_\_\_\_\_

**Checks** will be made to **MOSAF** and sent to:

David Vance  
8965 Highway 36, Suite 1  
Hannibal, MO 63401

**This registration form and payment needs to be received no later than October 12, 2022 *and will be limited to the first 30 people to sign up.***

**Hotel Block of Rooms**

There is a block of rooms being held at Cape Girardeau Holiday in Express and Suites for \$99/night vs. the standard \$149. **These rooms are only being held until October 1 so make your reservations early.**

3253 William Street, Cape Girardeau, MO 63703, 573-334-4491