# Longleaf Academy: Longleaf 101 April 4-6, 2023

## **Baruch Institute for Coastal Ecology and Forest Science**

22 Hobcaw Road, Clemson Lab, Building B Georgetown, SC 29440

## Agenda

Day One	
9:00 am - 9:40 am	Welcome from the Longleaf Alliance and George Chastain, Hobcaw Barony
	Thanks to Our Partners
	Academy Course Overview
	Introductions, Objectives, and Goals
9:40 am - 10:40 am	Lecture: Cultural History of Longleaf Pine
	<ul> <li>Johnny Stowe, South Carolina Department of Natural Resources</li> </ul>
10:40 am - 10:50 am	Break
10:50 am -11:40 am	Lecture: The Longleaf Tree: A Natural History – Karen Brown, Longleaf Alliance (TLA)
11:40 am -12:00 am	Exercise: Introduction to Management Scenarios & group assignments
12.00 pm 1.00 pm	rando de Salada
12:00 pm - 1:00 pm	Lunch provided
1:00 pm - 2:00 pm	Lecture: Keys to Establishment I: Site Selection & Site Prep
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1:00 pm - 2:00 pm	Lecture: Keys to Establishment I: Site Selection & Site Prep  – Jacob Barrett, TLA  Break  Lecture: Keys to Establishment II: Seedling Quality & Planting Techniques
1:00 pm - 2:00 pm 2:00 pm - 2:20 pm 2:20 pm - 3:10 pm	Lecture: Keys to Establishment I: Site Selection & Site Prep  – Jacob Barrett, TLA  Break  Lecture: Keys to Establishment II: Seedling Quality & Planting Techniques  – Jacob Barrett, TLA
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#### **Day Two**

9:00 am - 10:00 am Lecture: Longleaf and Fire – Karen Brown, TLA

10:00 am - 10:50 am Lecture: Invasive Plants in Longleaf Pine Ecosystems — Guest presenter

10:50 am - 11:00 am Break

11:00 am – 11:50 am Lecture: Forest Pests and Diseases

- David Jenkins, South Carolina Forestry Commission

12:40 pm – 1:30 pm Lecture: Working with a Forester – David Bourgeois, Center for Heirs' Property

1:30 pm – 2:30 pm Lecture: Managing Longleaf for Wildlife Habitat – Lisa Lord, TLA

2:30 pm - 2:40 pm Break

2:40 pm – 3:00 pm Cost-Share Assistance Programs – NRCS and FSA, local organizations, state agencies

3:00 pm – 3:30 pm Work in Management Groups on Scenarios

3:30 pm – 4:30 pm Group Presentation of Management Scenarios

4:30 pm Dismiss for the day

#### **Day Three**

9:00 am - 12:00 **FIELD TRIP on site:** 

- Hobcaw Barony fire management in multi-aged stands
- Mulching results in midstory management
- Coastal resilience and water resources
- Evaluating for natural regeneration
- RCW habitat characteristics and enhancement

12:00 pm Wrap-up and Adjourn—thank you and travel home safely!