



Duff in the Coastal Plains Fire Science Workshop

Lessons from Fire Science Research and Adaptive Management



April 15, 2026

Carolina Beach State Park | NC State Parks

Agenda

8:30 – 9:00 Check-In / Registration / Coffee

9:00 – 9:15 Partner Welcome, Southern Fire Exchange/CAFMS Overview, and Why We're Here

Sarah Cain, Outreach Specialist, Southern Fire Exchange

Lindsey Hosier, Outreach Specialist, Consortium of Appalachian Fire Managers and Scientists

9:15 – 9:45 Fire in the Coastal Plain: Why We Do This, How It's Done

Nathan Burmester, Coastal Plain Stewardship Manager, The Nature Conservancy

9:45 – 10:30 Latest Advances in Understanding Duff Consumption and Post-Fire Longleaf Mortality

Kevin Robertson, Ph.D. Fire Ecology Research Scientist, Tall Timbers Research Station

10:30 – 10:45 Break

10:45 – 11:30 Management Lessons from Restoring Fire to Long-Unburned Areas,
Duff Management in the Coastal Plains Region of North Carolina

Jimmy Dodson, Regional Biologist Manager, NC State Parks

11:30 – 12:00 Field Site Preview: Why Carolina Beach? What has been done?

Laura Webster, Burn Coordinator, Eastern Region, NC State Parks

12:00 – 12:15 Morning Wrap-Up, Extra Presentation Questions

12:15– 13:00: Lunch

13:00 – 13:15 Walk to Carolina Beach Field Sites

13:15 – 16:00 Field Site Visit and Discussion – Carolina Beach State Park

Laura Webster, Burn Coordinator, Eastern Region, NC State Parks

16:00 – 16:15 Evaluations

16:15 – 16:30 Return to Classroom