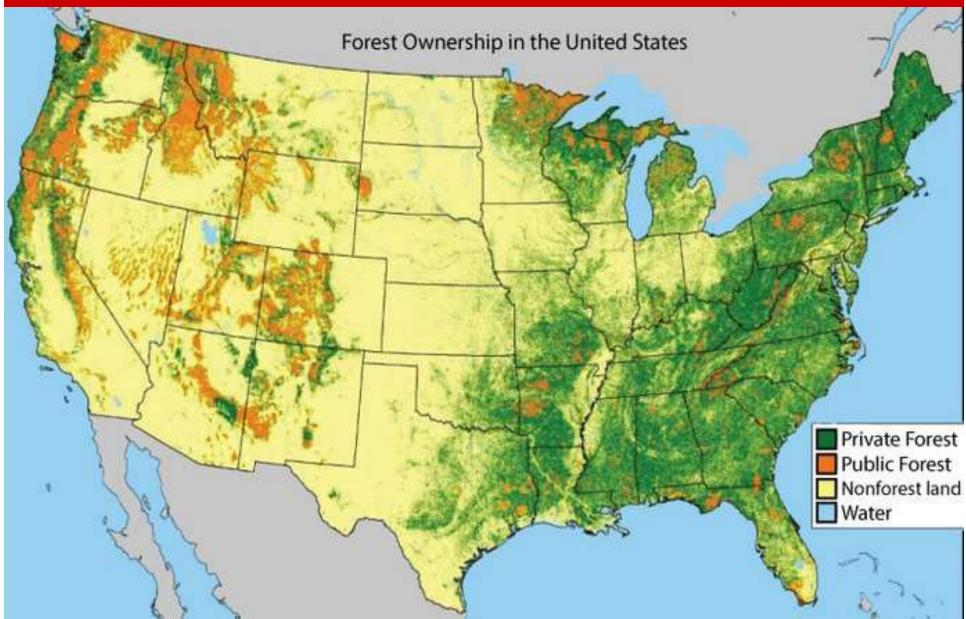
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# Providing Experiential Learning Opportunities through "Learn & Burns"

Jennifer Fawcett, North Carolina State Extension September 28, 2022

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Source: Family Forest Ownerships of the United States, 2013: Findings from the USDA Forest Service's National Woodland Owner Survey, *Journal of Forestry* (2016).

### Landowner Barriers to Burning

- Weather
- Resources
- Tools & Equipment
- Capacity
- Liability concerns
  - Lack of:
    - knowledge
    - training opportunities
    - experience



Source: Diaz, J., J. E. Fawcett, and J. Weir. 2016. The Value of Forming a Prescribed Burn Association. Southern Fire Exchange Fact Sheet 2016-2.

# What is a Learn and Burn?

"Learn and Burns" are field days for private landowners, consultants, land managers, and anyone else who needs prescribed burning experience.

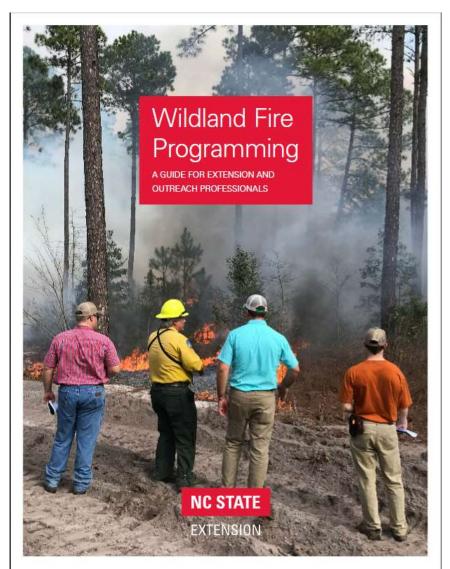


"You come out [of the Certified Burner Course] and you're like ok yeah I learned some things but you don't really learn anything till you actually do it or you see it or you're a participant in some way."

> - Landowner & Manager, 600 Acres of Family Land, Member, NC Sandhills PBA

### Learn & Burn Toolkit www.go.ncsu.edu/learnandburn

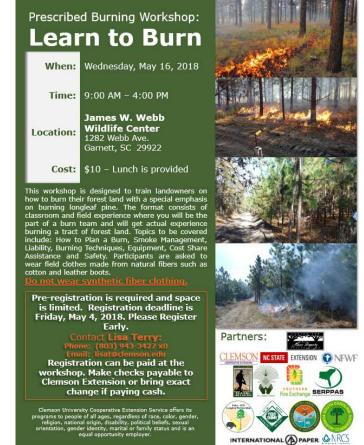
- Videos
- Templates and Examples (fliers, Agendas, waivers, evaluation form, etc.)
- Webinars
- Potential costs
- Resources
- Photos



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### **Planning Considerations**

- Target audience (Who? Size?)
- □ Workshop goals & objectives
- □ Planning team and partners
- □ Available & needed resources
- □ Marketing & registration
- □ Accommodations & Access
- □ Safety
- □ Evaluation



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#### You Know Prescribed Fire is Good...

#### **Now What?**

Join local experts to gain hands-on prescribed burning experience and learn the next steps to putting fire back on your land!

### Learn & Burn Workshop

Date: February 5, 2019\* Time: 10am-3pm Location: Not sure yet, NC Cost \$10, mendes bunch Who should attend: Landowners interested in prescribed fire, <u>no</u> experience necessary! RSVF. Coll Low Doe at (555) 123-4567 or email janedoe@rxfire.com



#### You Will Learn About:

- Safety
- Burn Objectives
- Writing a Burn Plan
- Financial Assistance
- Liability
- Becoming a Certified Burner
- Smoke Management
- Burn Weather
- Monitoring

✓ Gain hands-on prescribed burning experience
 ✓ Ask questions and learn from local experts
 ✓ Connect to resources and financial assistance to help you burn
 ✓ Meet other landowners interested in burning

Please wear closed-toe boots, long pants and sleeves, and cotton or other nonsynthetic clothing. All other protective clothing and equipment will be provided.



\*If the weather does not allow for a burn, participants will be notified at least 24 hours beforehand and the workshop will be held on February 14, 2019. Additional details will be provided closer to the date.

### **General Program Logistics**





□ Date & backup/rain date □ Participant fees □ Program format □ Agenda and speakers Lunch and snacks Resources for participants

### **Choose a Format to Fit Your Needs**

- Length:
  - 1-day (or portion thereof)
  - Multi-day
- Format
  - Classroom & Field
  - Virtual & Field
  - Hybrid (virtual and classroom) & Field
  - Field Only
- Type of Burn
  - Demo
  - Participate
  - Both

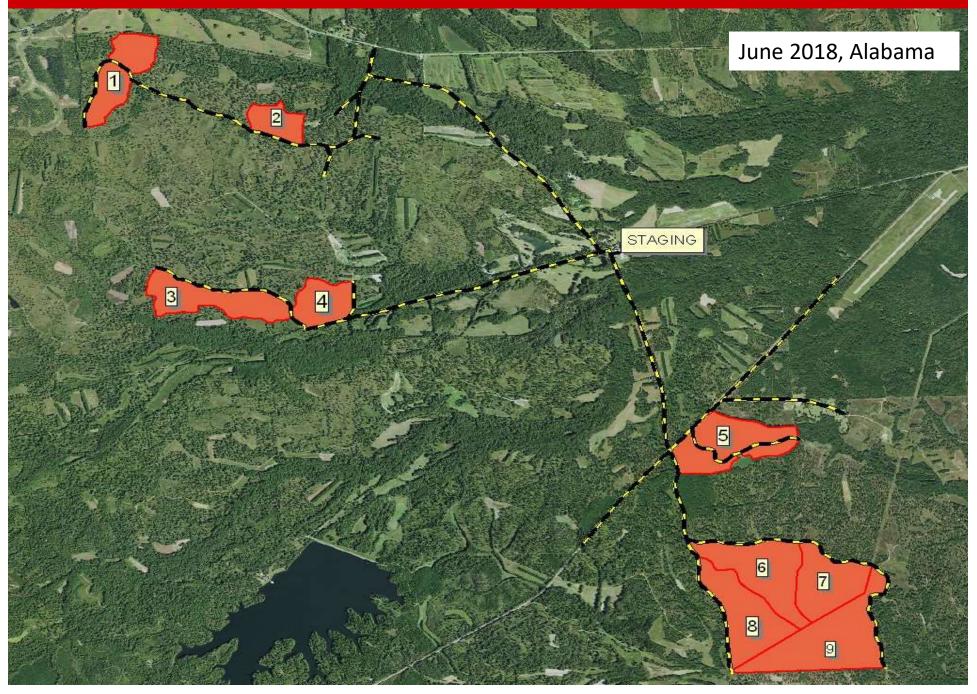


## Location

- Choose sites that:
  - Have a nearby classroom setting
  - Ample parking
  - Are easy to access
  - Have multiple burn units that can be burned in a variety of conditions
  - Are low complexity burns



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## **Field Logistics**

### Bathrooms

- Medical plan
- Water & snacks
- Accommodations for those with limited mobility
- □ Transportation
- Weather plan

## **Live Burn Logistics**

- Liability
- Permitting
- Burn team/mentors
- Burn organization and communication
- Equipment needed and provided

### **Implementing the Event - Classroom**

- Morning session
- Examples of Topics:
  - Cost Share
    Opportunities
  - Liability
  - How to become a Certified Burner
  - Burning for wildlife
  - Personal accounts





## **Implementing the Event - Field Portion**

- Mentors/Experts
- Examples of Topics:
  - Safety
  - Driptorch basics
  - Firing techniques
  - Fire weather
  - Smoke
    - Management
  - Monitoring



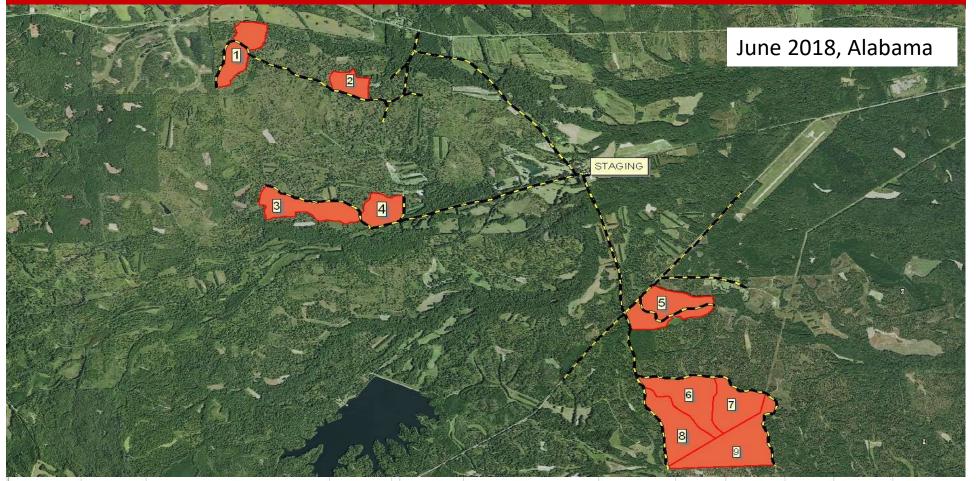




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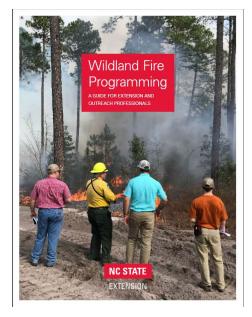


Map ID #	Acres	Complexities	Wind	Burn Boss	Mentors	Participants	ATV	Torches	Signs	Fuel cans	Blowe
1&2	126.1	RCW, PVT, LL	ANY	Hatch	battistella, futch	7	3	4	0	1	2
3&4	170.4	RCW, LL, TES plants	ANY	McDaniel	nail, gardner	7	3	4	0	1	2
6	133.6	passive line	ANY	Martin	brickman, goff	7	2	4	0	1	2
7	102.0	passive line, powerlines, LL	ANY	Stivers	travis	7	2	4	0	0	2
8	124.6	powerlines, passive lines	ANY	McCullers	sibley, jordan	7	2	4	0	1	2
9	175.2	LL, PVT, powerlines	ANY	DeVos	moon, king	7	2	4	0	1	2
	831.9					42	14	24	0	5	12

(Answers from all respondents, including non-landowners) Interesting Increase Knowledge **Increase Skills** Discussion Training ers Yes tefresher **ASONS** Information Helb Interesting **T** Confidence Teaching Training <sup>r</sup>un Hos **rn** Gain Information Maybe Refres Pastur Knowledge Better Un Enjoy Experience Learn by Teaching **Education** No 5 0 10 15 20 25 30 35 40 45 50

Would you be interested in participating in another prescribed fire field day?

# Thank you!



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