

March 2021

Smoke Management Guidebook for Prescribed Burning in the Southern Region



This guidebook was created through a collaboration between the Environmental Protection Agency, North Carolina State Extension Forestry, Southern Fire Exchange, Southern Regional Extension Forestry, and the University of Georgia Warnell School of Forestry and Natural Resources. The goal of the guidebook is to help southeastern U.S. landowners understand smoke management for prescribed burning and various techniques that can be used to help manage the smoke that is created by prescribed fire. Read the [guidebook](#) now!



NC Arbor Day 2021

Arbor Day is a day to recognize the benefits that trees give to our communities. Join us in celebrating NC's Arbor Day on March 19th. Be on the lookout for resources on our [Facebook](#) and [Twitter](#) pages all week long (March 15-19). Take a look at the "[Celebrating Arbor Day](#)" page from the NC Forest Service to get ideas on how to acknowledge arbor day in your community!



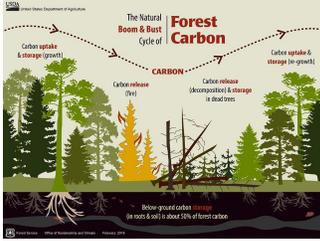
Project Learning Tree Workshops

2021's first Project Learning Tree workshops are coming up this month! These workshops are open to all educators with limited seats available. This year, the workshops will be held in a variety of formats including online and in-person meetings as well as asynchronous homework. Please visit the [registration pages](#) and read the details fully so that you are aware of the meeting requirements for each workshop. You can also read more about each workshop in our Coming Events Section.



5 Timber Trends to Watch in 2021

In this [overview by Think Woo](#) researchers surveyed 775 U.S. developers, architects, contractors, and industry experts to hear their predictions for the top trends in timber construction this year. See their insights, including their response to the COVID-19 pandemic and five top timber trends they're watching in 2021.



How Much Carbon is Stored in US Forests?

Check out this article by John Greene on Forest2Market.com! Learn about the forest carbon cycle and how much carbon America's forests store. You can also check out the [Forest Resource Association's factsheets](#) to discover how much carbon is stored in North Carolina's forests.

Coming Events of Interest to Woodland Owners

March 4, 2021 (Th), 1-2 p.m. ET, North Carolina Forestry Association: Diversity, Equity, and Inclusion in Forestry. The North Carolina Forestry Association invites you to join them in a conversation about creating and growing a culture of diversity and inclusion in the field of forestry. Speakers will share their stories working with diverse teams, advise the next generation of young professionals, and highlight strategies businesses can adopt to build inclusivity in the workplace. Attendees are eligible for 1 hour of Category 1 CFE and 1 hour of Criteria III for the NC Environmental Education Certification Program. Take a look at [NCFA's website](#) to get more details and register in advance!

March 10, 2021 (W), 1-2:30 p.m. ET & March 12, 2021 (F), 1-4 p.m. ET, Project Learning Tree K-8 Hybrid Workshop @ McDowell Nature Center. Join other K-8 classroom and nonformal educators as we explore activities in the Project Learning Tree K-8 Curriculum Guide. This workshop has three components: (1) A virtual zoom workshop on March 10th from 1 pm to 2:30 pm. (2) An in-person workshop at McDowell Nature Center in Charlotte, NC on March 12th from 1 pm to 4 pm. (3) 1.5 hours of asynchronous, outside homework to be completed. The workshop fee is \$20. Please register by March 7, 2021, as only 8 spaces are available for this workshop. Register now and find further details on the [registration page](#). Send any questions to [Rachel Smith](#).

March 11, 2021 (Th), 1 p.m. - 2:30 p.m. ET, ForestHER NC: Enjoying Your Woods Safely & Citizen Science Projects. Join ForestHER NC landowners, natural resource professionals, and others for the third of three interactive webinars about enjoying your woodlands! In this webinar, you will have an opportunity to learn about Citizen Science and how you can participate in it, as well as, enjoying your woods safely. Registration is required. Get more details and register on the [registration page](#). You can also stay up to date on the [ForestHER NC Facebook page](#).

March 24-26, 2021, 8:30 a.m. - 10:30 a.m. ET, Clemson Cooperative Extension: Forest and Tree Health Workshop. Join Clemson Extension and Dr. David Coyle for a 3-day workshop covering pine, hardwood, and invasive plant pests. Topics will include identification, biology/ecology, and pest management, focusing on insect and fungal pests in natural forests vs. single trees, including biocontrol and chemical control options. This online workshop will cost \$50. Credits are available when all sessions are attended. Get further information and register in advance on the [Eventbrite registration page](#).

March 29 - April 10, 2021, Project Learning Tree K-8 Hybrid Workshop @ Agape Center for Environment Education. This workshop will take place in three parts, two of which will be virtual and on your own, and the culminating in-person gathering at the [Agape Center for EE](#) near Fuquay-Varina on Saturday, April 10 from 9:30 am - 12:30 pm. The workshop fee is \$20. Please register by March 26, 2021, as space is limited to 12. Register now and find further details on the [registration page](#). Send any questions to [Mir Youngquist-Thurow](#).

March 29 - April 1, 2021, NC Forest Service: Certified Burner Training. NCFS's next Certified Burner course is planned for March 29 – April 1. Due to public health concerns, the class will be delivered both virtually and in small field groups. Virtual classroom instruction will be conducted Monday, March 29th and Tuesday, March 30th 8:30 am – 12:30 pm. The in-person field portion is scheduled rain or shine Thursday, April 1st 9 am – 12 pm followed by a course review and test. This course costs \$25. Seats are limited. Find more important details on the [NCFS website](#) and [register in advance](#) now.

April 16, 2021 (F), 9 a.m. - 3 p.m. ET, Project Learning Tree Environmental Experiences for Early Childhood Workshop. Join other early childhood educators as we explore activities in the Project Learning Tree Environmental Experiences for Early Childhood activity guide. This in-person workshop will take place at the [NC Zoo](#) in Asheboro, NC. The workshop fee is \$20. Please register by April 9, 2021. Register now and find further details on the [registration page](#). Send any questions to [Linda Kinney](#).

April 29, 2021 (Th), TBD, Women's Chainsaw Safety Workshop. This course will cover the basic elements of safe chainsaw operation. Topics will include parts of a chainsaw, personal protective equipment-including parts, proper fit, and importance, chainsaw maintenance, and chainsaw use. COVID-19 safety protocols will be followed. More information coming soon. Keep an eye on our [event page](#) for updates on registration and workshop times.

Webinars & Online Learning

Forestry Webinars on Demand Webinars are a great opportunity to learn about different forestry topics from experts in the field, and we have collaborated with professionals from a variety of backgrounds, including forestry, economics, law, and more to bring you relevant topics at home.

ForestryWebinars.net You can find more than 700 archived webinars on a variety of forestry topics.

NC Tree Farm Program Online Learning Learn about a variety of forestry topics through webinars, videos, and online courses.

eLearn: Urban Forestry This online resource provides an interactive introduction to urban forest management.

eFire This interactive site allows you to choose your own eFIRE experience! Become virtually immersed in a prescribed burn, learn why and how burns are conducted, read the provided resources, and/or hear from the multiple types of people who use prescribed fire as a land management tool!

Introduction to Southeastern Prescribed Fire This course is designed to introduce students to the fundamental basics of prescribed burning in Southeastern forested ecosystems.

Woodland Stewardship YouTube Channel This channel features webinars and other forestry-related videos.

Southern Fire Exchange YouTube Channel The Southern Fire Exchange (SFE) is a regional program for fire science delivery in the Southeast, funded by the Joint Fire Science Program.

Woodland Owner Notes E-news is a monthly email newsletter from Extension Forestry at NC State University. This newsletter is made possible through support from the Renewable Resources Extension Act and the National Institute of Food and Agriculture. The 2021 editors are:

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Send Comments to the Editor, at NC State University, Email: extension_forestry@ncsu.edu. If you received this email as a forwarded message, and like what you see, please **add yourself to our mailing list by subscribing**.



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