



SOUTHERN REGIONAL  
EXTENSION FORESTRY

# Annual Report

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[www.sref.info](http://www.sref.info)  
[contact@sref.info](mailto:contact@sref.info)



Southern Regional  
Extension Forestry







# Southern Regional Extension Forestry

2020 ANNUAL REPORT



Southern Regional  
Extension Forestry









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### Colleagues and Partners,

The beginning of 2021 marks two years since I became the SREF leader, and since we launched a new advisory board structure and funding model. These past two years have passed quickly for the SREF team as we have worked on fulfilling prior work obligations from before our transition, while also downsizing our staff from nine to now only three full-time employees. In addition to SREF's organizational changes, COVID-19 has challenged us and has affected all of our forestry and natural resource partners in many ways. Changes to Extension programming that were quickly implemented will influence how forestry and natural resources Extension and outreach work is conducted in the future. It was also a sad year for SREF, on a personal level, as we lost a member of our team to cancer far too soon.

As the world rapidly switched to everything virtual last year, the SREF team provided numerous consultations for regional and national partners on the most efficient ways to convert Extension programming and conferences to a virtual format. As a result, SREF's award-winning Webinar Portal became an even more useful tool for conducting landowner and professional continuing education in 2020. The Webinar Portal was created more than ten years ago through collaboration with forestry Extension leaders who envisioned a one-stop shop for webinar delivery, and it gained 7,000 new subscribers in 2020 (a 30% increase). In response to requests from partners, the SREF team also modified the webinar wrap-around software to enable us to host two virtual conferences in 2020. Portal webinar providers were able to increase their audience, as their webinars were marketed to the Portal's 28,000 subscribers. Nearly 100 webinars were delivered on the Portal last year!

After ten years, the Webinar Portal's interface needs to be updated, and a multi-state team collaboratively drafted a proposal to gain funding for these updates. Though the grant was unfunded, we created a multi-step plan that will help us to improve the Portal's functionalities and its customizability for webinar providers. As part of this plan, we surveyed forestry Extension and outreach personnel across the nation to find out more about their virtual programming and fees. Results from that survey will be available soon and will provide insights on programming fees and direction for the Portal's re-development. We will continue to work on this plan throughout 2021.

In addition to virtual programming, SREF worked with numerous partners to deliver a regional landowner education program in February 2020, via live webinar broadcast to live audiences hosted by Extension agents at various locations. This was the second year of the Woodland Stewards program, and it was continued in 2021. In spring of 2020, SREF co-hosted a summit that brought together forestry economists, agency personnel, advocates, economic developers and more to discuss what we could learn from each other and better ways to work together. Ideas from the summit have been documented and used for reference as other collaborations have already emerged.

In reflecting on my recent experiences as SREF leader, it has been a steep, but rewarding learning curve. Moving forward in 2021, there is still a need to secure funding from more state partners to ensure that SREF can continue to facilitate programming and communication across all of the southern states. As we start our third year of the current SREF organizational model, I am excited to discover new and more efficient ways that I can serve the region. This report is a summary of work completed by the SREF team in collaboration with numerous partners in 2020.

Sincerely,

A handwritten signature in black ink that reads "Leslie A. Boby". The signature is written in a cursive, flowing style.

Leslie Boby  
Interim Coordinator

## IN 2020, SREF...

- Co-authored a **Smoke Management Guidebook for Prescribed Burning for Landowners**
- Surveyed **national forestry and natural resources Extension personnel** on their in-person & virtual program delivery and fees
- Added **new features** to the Webinar Portal that adapted its use for **virtual workshops**
- Co-produced **13 new forest economic factsheets**

<http://sref.info>



1

co-lead  
**REGIONAL LANDOWNER  
EDUCATION WEBINAR SERIES**



wrote and delivered

25

**WEEKLY AND BI-WEEKLY  
NEWSLETTERS**

to

3,000

regional and  
national subscribers



created new  
**WEBSITE PORTAL**  
for processing grants



added

7,000+

**NEW SUBSCRIBERS**  
to the webinar portal



delivered

99

**WEBINARS THROUGH THE  
WEBINAR PORTAL**



consulted on more than

25

**INTERNET TECHNOLOGY  
PROJECTS**

with regional partners,  
some of which were funded

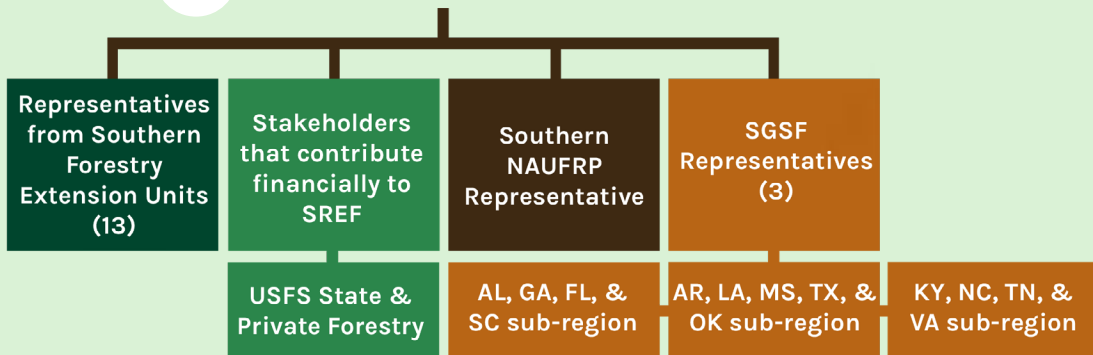


## Defining Goals & Workplan

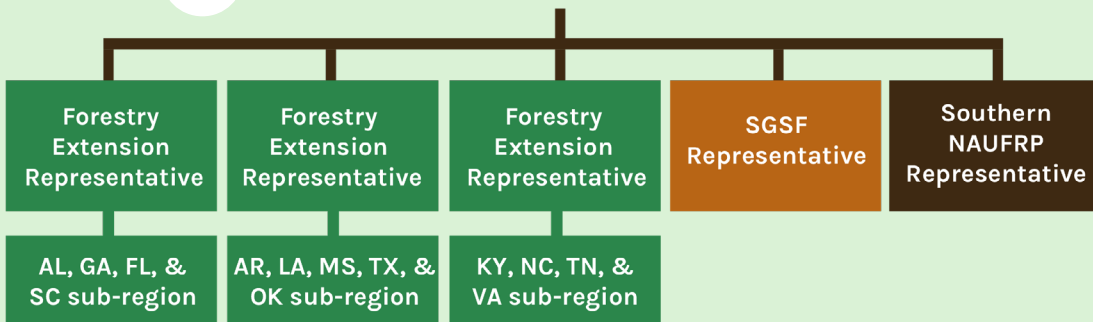
The SREF advisory board meets annually to evaluate, shape and refine SREF’s vision, goals and workplan. The board is composed of: southern forestry Extension Unit Leaders, representatives from the Southern Group of State Foresters (SGSF), the National Association of University Forest Resource Programs (NAUFRP)’s southern lead, the US Forest Service State & Private Forestry unit, and any other organizations that provide financial support. The South is divided into three sub-regions (see diagram) to ensure that those states are represented on the advisory board by SGSF members. In addition, the Executive committee includes one forestry Extension Unit Leader from each of the three sub-regions. The five-member executive committee meets regularly with the SREF coordinator and provides direct guidance throughout the year. SREF executive committee members serve in two-year rotating appointments.



## Advisory Board



## Executive Committee





## 2020 Executive Committee



**Tom Boggus**

Director, Texas A&M  
Forest Service



**Robert Bardon**

Associate Dean of Forestry  
Extension, North Carolina  
State University



**Rebecca Barlow**

Extension Specialist, School of  
Forestry and Wildlife Sciences,  
Auburn University



**Donald Grebner**

Forestry Department Head,  
Mississippi State University



The southern NAUFRP representative position is now vacant



## Financial Supporters

The SREF Coordinator's position was supported through funding from six states and the United States Forest Service: State & Private forestry unit.



**Warnell School of Forestry & Natural Resources**  
UNIVERSITY OF GEORGIA



SCHOOL OF FORESTRY  
AND WILDLIFE SCIENCES



Forestry and Natural Resources Extension  
College of Agriculture, Food and Environment



REGION 8  
STATE &  
PRIVATE  
FORESTRY



**DARRYL OUTLAW**  
IT ASSOCIATE DIRECTOR



**DANIEL DRUMMOND**  
IT DEVELOPER & MOBILE APPLICATIONS DIRECTOR



**MELANIE QUINTON**  
STUDENT GRAPHIC DESIGNER



**STEVEN WEAVER**  
**1985-2020**

**EXTENSION ASSOCIATE,  
GEOSPATIAL APPLICATIONS  
AND WEB DEVELOPER**

Steven joined the SREF staff full-time in June 2014, shortly after graduating with an M.S. in Forest Resources with a focus on GIS from the University of Georgia. He brought with him the knowledge and forestry experience of a graduate of the Warnell School of Forestry and Natural Resources two times over as well as expertise in information technology, web design, and Geographic Information Systems. Some of Steven's projects throughout the years included work with the Shortleaf Pine Initiative, Southern Cohesive Fire Strategy, Master Timber Harvester, TimberTax, and eYield. Steven passed away after a nearly two-year battle with cancer in July 2020. Steven spent his last few months at home surrounded by family and friends and getting outside as much as he could. He is deeply missed by the SREF team and colleagues in the southern forestry and natural resources community.





# Regional Collaborations and Impacts





## WOODLAND STEWARDS

A Regional Extension Program for Landowners

The Woodland Stewards Regional Extension program for landowners completed its second year of programming in February 2020. Forestry and Natural Resource Professionals from Cooperative Extension programs across the southeast U.S. in collaboration with university, state and federal partners collaborated to deliver a regional education program for woodland owners. The goal of the program was to empower woodland owners to promote environmental and forest health through increased awareness, experiences and access to resources.

The series included four sessions covered weekly. County and regional agents from participating states hosted landowner groups while speakers presented via webinar. Over the four-week program, there were an average of 40 sites for each session in four states, including nearly 700 participants.

*"The goal of the program was to **empower woodland owners** to promote environmental and forest health through increased awareness, experience and access to resources."*



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**The program included  
nearly 700 participants  
at an average of 40 sites.**

Find all Woodland Stewards  
program information here:

<https://sref.info/woodland-stewards/series>



90% of participants felt the information from the sessions was easy to understand

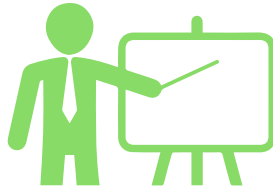
## SESSION TITLES:

Woodland Management:  
What is Right for You and  
Your Woodland?

Understanding the  
Financial Aspects of  
Woodland Management

More than Timber: Income  
Opportunities from Non-  
timber Forest Products

Launching your Woodland  
Legacy: Intact, In Forest  
and In Family Ownership



**3/4** participants felt the  
information presented  
was relevant to their needs



Participants increased  
their knowledge related  
to the topics of the  
webinar by

**40%**



**4/5** participants would recommend the  
webinar series to other landowners

participants indicated  
collectively owning over

**41,229** ACRES

**NEARLY 100%**

of attendees said that they now know who  
to contact if they have questions about their  
woodlands, as a result of this workshop

## SUMMIT GOALS:

- Connect forestry economic contribution analysts, economic development specialists, & advocates
- Improve the understanding, usage & communication of forestry economic contribution data to promote forestry & the forest products industry

In March 2020, immediately before Covid-19 restrictions ended travel, nearly 60 people from 17 states and 52 organizations convened to discuss forest economics, communication and forestry economic development. The summit was planned to bring together stakeholders from a variety of forestry organizations, including: state and federal agencies, Extension, associations, landowner advocate organizations, as well as economic development personnel and more. The summit structure created opportunity for participants to discuss issues and opportunities in small groups.



Summit participants gathered in one of many small group work sessions.

### PLANNED BY:

Eric McConnell



Dru Preston



Stewart West



Thomas Ochuodho



funding provided by a grant from USFS

Gary Faulkner & Dan Chappell



Tim Adams



Tim Phelps



Monica Corbin





## Mixed-Species Management

### Webinar Series

Mixed-Species Management (MSM) entails managing stands containing pine and hardwood components through natural regeneration. MSM is an alternative management strategy that has the potential to help small landowners in the southeastern United States. A number of biological and economic benefits are associated with MSM, including: protection against market disruptions, stand marketability, and resistance to species-specific pests and pathogens. This webinar series introduced participants to MSM by describing silvicultural, economic, and landowner considerations as well as potential tradeoffs between MSM and pine plantation management. The goal of the series was to encourage participants to think about MSM as another tool in the forest management toolbox.

*"This is the most interesting line of topics I have seen offered here."*

### Organizers and Speakers:

**Shaun Tanger**  
(Mississippi State University)

**David Clabo**  
(University of Georgia)

**Don Grebner**  
(Mississippi State University)

**William Gulsby**  
(Auburn University)

**John Willis**  
(United States Forest Service)

**Brady Self**  
(Mississippi State University)

**Mike Blazier**  
(Louisiana State University)

**Jason Gordon**  
(University of Georgia)

### Webinars

- Mixed Stand Management Overview
- Management and Economic Considerations for Mixed Stand Management
- Considerations for Establishment of Mixed Pine-Hardwood Stands
- Moving Forward with Pine-Hardwood Mixed Stands



On average,

**350** PARTICIPANTS VIEWED EACH WEBINAR,

and a total of

**1,000** VIEWERS

*"Brady Self is an impressive subject-matter-expert who can present a seminar understandable by the Average-Joe. Leslie Boby was great as the moderator. Thanks for the opportunity."*

Find these recorded webinars on [forestrywebinars.net](http://forestrywebinars.net)



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## An Overview of Tribal Natural Resource Management Webinar Series

This series focused on tribal land management that encompassed a wide array of topics including speakers from across the nation. The goal of this webinar series was to inform forestry and natural resource professionals of the full scope of land management approaches used by Native Americans across the country. In addition, information from this series provided the audience a better understanding of some of the complex history and policy challenges that also influence tribal land management.

*"I enjoyed very much the presentation ... **Excellent discussion** among the staff and the I would like to see it again once it is recorded."*

*"**Exceptional event** covering the gamut of natural resource preservation issues across the U.S. Three expert panelists using chat, video, graphs, photos, and text made for a **compelling, highly interesting and relevant discussion** for Tribes and related agencies."*

**MORE THAN 300 PARTICIPANTS** ATTENDED EACH WEBINAR → **MORE THAN 1,500 PARTICIPANTS** ACROSS 6 WEBINARS

Find these recorded webinars on [forestrywebinars.net](http://forestrywebinars.net)

## 2021 Webinars



Eastern Band of Cherokee Indians collaborative research and management of culturally important forest products

Tommy Cabe, Eastern Band of Cherokee Indians

Michelle Baumflek, Research Biologist, US Forest Service, Southern Research Station

John Schelhas, Research Forester, US Forest Service, Southern Research Station



State & Tribal Fisheries Co-Management in Shared Fishery Lakes

Jonathan Gilbert, Director, Biological Services Division Great Lakes Indian Fish and Wildlife Commission

## 2020 Webinars



Introduction to Tribal Lands & their Management

Dr. Julie Thorstenson, Executive Director of Native American Fish and Wildlife Society



Tribal lands: Treaties, federal trust obligation, and opportunities for cross-boundary collaboration

Dr. Alicia Bell-Sheetter, Management & Program Analyst, Office of Tribal Relations, USFS

Lexie Rue-Harris, Office of Tribal Relations, USFS



Caring for all our Relations: Tribal Wildlife Management

Dr. Serra Hoagland, USDA Forest Service Rocky Mountain Research Station Fire, Fuels & Smoke Program

Michel Kohl, Wildlife Extension Specialist & Assistant Professor for Wildlife Management at Warnell School of Forestry & Natural Resources, UGA



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Southern Regional  
Extension Forestry



The factsheets synthesize the **economic impact**...



as well as the **environmental impact** of private forests

SREF collaborated with the Forest Landowners Association (FLA), Extension Forestry Units, and forestry agencies to co-create factsheets that highlight the strong positive impacts of forestry and the forest products industry. FLA received a grant to create infographic factsheets which highlighted the economic importance of forestry and the ecosystem services that private forest lands provide. SREF and FLA teamed up with state forestry agencies as well as forestry extension units to ensure that forest economic data used in these infographics was consistent with the state's own data. Reporting the same economic data is better for gaining traction in messaging.



funding provided by a grant from USFS



Forest Landowners

PLANT, GROW, HARVEST, RE-PLANT

246M

Acres of private forest

Nearly 87% of Southern U.S. forests are privately owned, and family landowners own 68% of that acreage

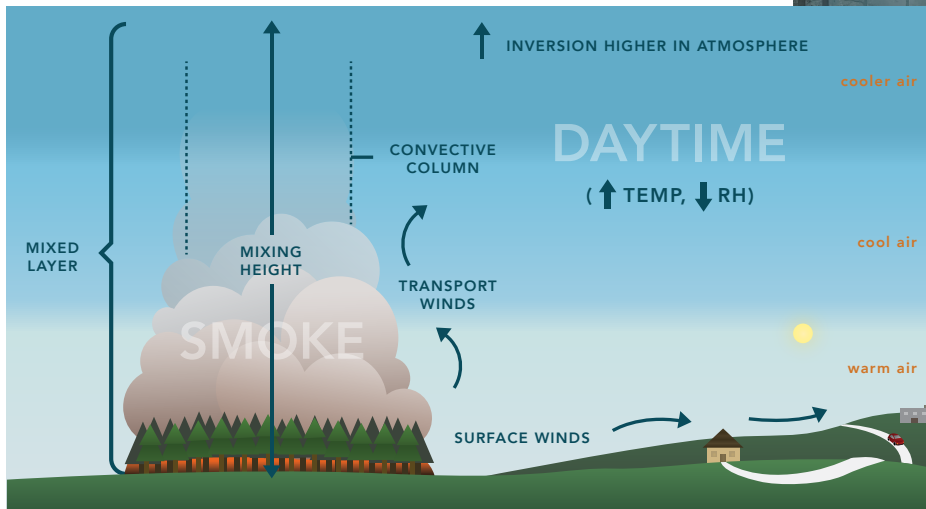
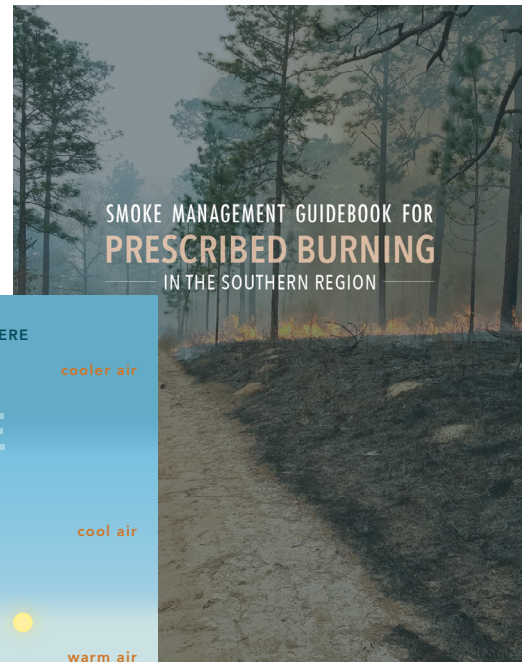
<https://www.forestlandowners.com/forest-landowner-impact/>



University of Kentucky  
Forestry and Natural Resources Extension  
College of Agriculture, Food and Environment

The the **Smoke Management Guidebook for Prescribed Burning's** goal is to help southern US landowners understand smoke management for prescribed burning. Landowners can learn about various techniques that manage the smoke created by prescribed fire.

This new, full-color guidebook is designed for an audience with minimal fire training and aims to communicate complex smoke management concepts in a way that is understandable to the layperson. Through step-by-step checklists, diagrams, illustrations, descriptions, and recommendations, this publication details topics such as: smoke science, the importance of smoke management, health and safety, liability, laws and regulations.



Find it here: <https://warnell.uga.edu/outreach/publications>



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NC STATE

EXTENSION

The SREF Digest Newsletter is a bi-weekly newsletter that provides subscribers with current and impactful news relevant to their work. The newsletter is targeted towards sharing important information and resources for forestry and natural resources personnel from Cooperative Extension, state and federal agencies, as well as other partners and outreach professionals.

The SREF Digest includes: regional and national news, funding opportunities, Extension forestry and forestry agency jobs and upcoming events.

## QUICK FACTS

31%

open rate with a

15%

click rate

3,000

subscribers

25

total SREF digests sent for calendar year

"the bi-weekly e-news is a very **useful resource** and regional communication tool"

"very **useful for compiling regional forestry info** into one place"



Southern Regional Extension Forestry

ISSUE 77: WEEK OF February 17, 2020  
SUBSCRIBE | SREF.INFO | CONTACT

## SREF NEWS DIGEST

### Recent News

#### Regional News

- Considerations for Establishment of Mixed Pine-Hardwood Stands Webinar
- NC Hosting IUFRO Extension & Knowledge Exchange Conference in September 2020

#### National News

- NASF & USFS Executive Fellowship for State Forestry Agency Employees Offered at Harvard's School of Government
- AFF & TNC Family Forest Carbon Program Welcomes Corporate Partner
- International Fire Ecology Across Boundaries Conference
- U.S. Endowment Calls for Speakers for FIRz 2020: Innovative Forestry Forum

#### Funding Opportunities

- USDA NRCS Announces EQIP Assistance To Help Farmers, Ranchers, Forest Owners Conserve Natural Resources
- NRCS 2020 AG Land Conservation Easement Signup Announced
- USFS National Forest Resiliency Innovation 2020 Challenge Cost Share Grant Program
- Agroforestry Outreach Request for Proposals
- NFWF Cumberland Plateau Stewardship Fund 2020 RFP
- USDA CRP Sign-ups Open

#### Job Opportunities

Have some news to share? New publication, event, etc.?

Email [SREFNewsletter@sref.info](mailto:SREFNewsletter@sref.info)





# IT Accomplishments

SREF IT professionals provide information technology consultations and solutions for forestry and natural resource organizations. For over 15 years, they've worked with organizations to help create and develop custom websites and mobile applications that help bring extension, research, and education-based initiatives to life.

*Providing Information Technology solutions for forestry and natural resource organizations for more than 15 years.*

## IT Services

- Consultations
- Website and business process consulting
- Website and mobile app development
- Graphic design
- Workflow processing
- Multi-device information collection
- Workflow-based business processing
- Optimized information delivery methods
- Leading-edge end-user technology experiences



*Funding for the IT Services team comes exclusively from contracts, grants, and web-hosting fees.*





For forestry and natural resource extension and education, the portal leads in providing a wide range of forestry and natural resource content for participants. For presenters or webinar providers, the portal is a full-featured online platform that enables them to present relevant and impactful information and research.

In the ten years the Webinar Portal has existed, it has grown and added new features to better serve webinar providers and users.

The **#1** free educational webinar platform for forestry, natural resources, conservation and climate science.

learn more at [forestrywebinars.net](http://forestrywebinars.net)

## One-Stop Shop for Webinar Viewers

- Single platform for participants to find content on the latest research and issues
- Webinars presented by a wide range of professionals
- Intuitive and easy-to-use interface
- Home page features make each visit unique
- Easy to obtain CEUs

Provides tools that assist with and automate time-consuming pre- and post-webinar tasks and access to

**28,000 +**  
**active subscribers**

## One-Stop Shop for Webinar Deliveries

**Welcome to The Forestry Webinar Portal**

**View Live and On-Demand:** Whatever your interest - from improving wildlife habitat to understanding forest taxation to addressing sustainability and climate - we have over 850 free live and on-demand webinars that can keep you up-to-date on the latest best practices and research.

**Earn Continuing Education Credits:** Most webinars are FREE to view and many, both live and on-demand, provide the opportunity to earn continuing education credits from professional accrediting organizations such as the Society of American Foresters, the International Society of Arboriculture, the Wildlife Society and others.

**Save Money and Time:** The average participant saves over \$270 in travel costs and 4 hours of labor by participating in live and on-demand webinars. Viewing webinars from your home, office or in the field is the most convenient and economical way to learn and refresh your knowledge and receive continuing education credits.

Forestry webinars is a product of Southern Regional Extension Forestry (SREF) and is a service of SREF, North Carolina State Extension Forestry, the USDA Forest Service and the following partners. Learn more about the Webinar Portal here.

**Upcoming Live Webinars:** [CALENDAR](#)

Learn more about upcoming live Forestry Webinars below. To find recordings of past webinar presentations, visit the On-Demand Webinars section of the Webinar Portal. To see all upcoming live webinars being offered on the Webinar Portal from all webinar providers, select from the category drop down list below or visit the Live Webinars section of the Portal.

**"Live" This Week**

Apr 14, 2021 1:00 pm US/Eastern  
Pine health issues in the southeastern U.S.

**Trending "On-Demand"**

Optimal Timber Sourcing and Allocation to Reduce Carbon Emission from Electricity Generation in Georgia, US

- Subscriber management
- Email marketing & campaign analytics
- Continuing education application and approval
- Participant registration Pre-survey
- Evaluations

MAJOR FUNDING IN 2020 FOR THE WEBINAR PORTAL WAS PROVIDED BY:



**NC STATE** EXTENSION

Our ongoing partners and stakeholders include NC State, UGA Warnell School of Forestry and Natural Resources, USDA Forest Service, USDA Northeast Climate Hub, and the USDA Natural Resource Conservation Service.

**99 LIVE WEBINARS IN 2020**

**7,000**  
NEW SUBSCRIBERS

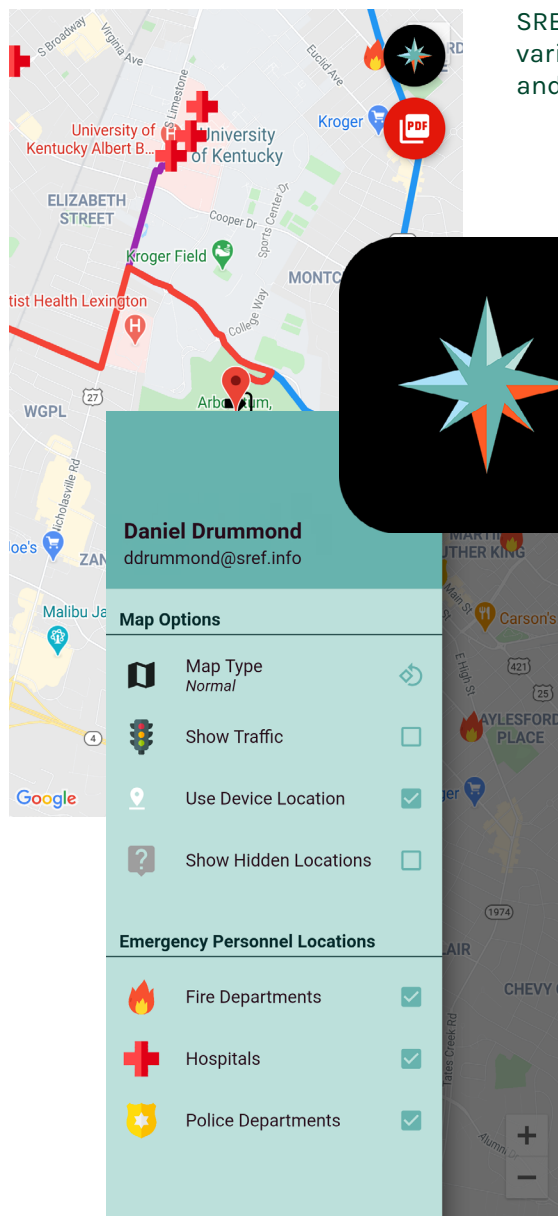
**61,896**  
WEBINAR VIEWS

TOTAL SUBSCRIBERS AT THE END OF 2020:

**28,016**

TOTAL ARCHIVED (ON-DEMAND) WEBINARS AVAILABLE:

**909**



SREF has more than a decade of experience developing a wide variety of custom mobile application solutions for both the iOS and Android platforms, utilizing technologies such as:

- Custom API (Application Programming Interface) & data integration
- Calculators & decision support tools
- Interactive charts & graphs, GIS & mapping intelligence
- Calendar- & event-based push notifications
- Accessibility & multilanguage support

## FORESTER SAFE ROUTE

Create up to date safe routes from logging operations to emergency services with this app!

Logging contractors are required to provide access routes from any given logging site to emergency services. Most times, access routes are provided via printed maps or sets of directions, which may not show the most efficient routes or multiple access points. The new Forester Safe Route app allows the user to use map services to optimize access routes from logging sites to emergency services. The app will also store all requested access routes, expected harvesting duration, active logging sites and more. The app was created for Kentucky as a pilot project, but has potential to be expanded across the country.

Find it on iOS &  
Android systems

SOUTHEAST  
CENTER  
FOR AGRICULTURAL HEALTH  
AND INJURY PREVENTION

University of  
Kentucky  
Forestry and Natural Resources Extension  
College of Agriculture, Food and Environment

## eYIELD



eYield is a decision support system designed to help small and medium-sized forest landowners in the southern US make financial and silvicultural decisions. The website consists of a series of tools that are constructed from research-based models and allow the user to input data and generate a report. So far, two system models and six reports have been constructed. More models, reports and updates are expected in 2021.

## eYield Simulator

## Simulator Reports

Select at least one report option below to get started.



**All Reports**  
Select this report to activate all menu options



**Bark Beetle**  
Hazard rating report for southern pine beetle\*

*\* Only available for Pine models*



**Cashflow by Transaction**  
Type, amount, and taxes associated with each transaction



**Cashflow by Year**  
Aggregate before- and after-tax revenues and expenses



**Financial Profitability**  
Measures of financial value of the plan



**Growth & Harvest**  
Standing and harvested character of the stand at the time of a harvest



**Market Conversion**  
Product dimensions and applicable prices at the time of harvest



**Woodflow Summary**  
Standing and harvested basal area, and marketable wood volumes

SUBMIT / NEXT

[eyield.uga.edu](http://eyield.uga.edu)



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**UTEXTENSION**  
INSTITUTE OF AGRICULTURE  
THE UNIVERSITY OF TENNESSEE



Southern Regional  
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## ELEARN URBAN FORESTRY – CITIZEN FORESTER

### 10 MODULES

- The Benefits and Costs of the Urban Forest
- Tree Growth and Development
- Urban Soils
- Site, Tree Selection and Planting
- Arboriculture
- Assessing and Managing Tree Risk
- Tree Disorder Diagnosis and Management
- Trees and Construction
- Public Policy and Urban Forestry
- Urban Forest Management

**Nearly 400 people** completed the Urban forestry e-learn course in 2020.

**ISA CREDITS AVAILABLE**

eLearn Urban Forestry is a self-led, online, distance learning program geared specifically toward beginning urban foresters and allied professionals working in and around urban and urbanizing landscapes. These professionals include: service foresters, natural resource planners, landscape architects, city officials and public works employees.

This course was created in 2012 through a grant from the United States Forest Service Region 8. While the information from the course is still relevant, the video operating system (Flash) for the course has been discontinued. SREF moved the course to a new Moodle platform to ensure continued access of this valuable resource.

**Access the course here:**

<http://citizen-forester.elearn.sref.info>

<https://grants.urbandandcommunityforests.org>





Over the past couple of years, SREF staff have worked closely with the National Urban and Community Forestry Advisory Council (NUCFAC) to conduct a detailed process analysis of their annual grant program. The result of this analysis was the NUCFAC Grant Portal, an online workflow-based application and submittal website for grants. In 2020, SREF repurposed the existing NUCFAC grant portal for the project and then redesigned several aspects of the website and added new functionality to meet the needs and criteria of the USFS Urban and Community Forests Portal. The next steps in the project are to create a portal that streamlines activities for grant reviewers!

## NATIONAL URBAN & COMMUNITY FORESTRY ADVISORY COUNCIL GRANT PORTAL

The new grant portal streamlines and automates many manual tasks related to applying for and reviewing grant applications for the NUCFAC Challenge Cost-Share Grant program.

<https://grants.nucfac.org>

## URBAN AND COMMUNITY FORESTS GRANT PORTAL

The website is based on the NUCFAC grant portal and has been modified to the specific application needs and criteria of the UCF grant program.

<https://grants.urbanandcommunityforests.org>

## STATE URBAN FOREST RESILIENCE (SUFR)

SREF IT consulted with the USDA Forest Service's State Urban Forest Resilience (SUFR) team to design and develop yet another version of the NUCFAC grant portal to meet the needs of the SUFR's 2021 Grant Program.

<https://sufgrants2021.urbanandcommunityforests.org>



## Mobile Applications



### CARINATA YIELD CALCULATOR

- Provides interactive charts for comparing available growth information regarding the production of Carinata in the Southeastern United States
- Serves both state and regional interests and needs



### iFERTIGATE

- Assists with the creation of tank mixes for nursery fertigation practices
- Serves state, regional, national, and international nursery managers' interests and needs

## General websites for partners



**Southeastern Forest Vegetation Management**  
<https://fvm2.sref.info>



**Southern Forest Health**  
<https://southernforesthealth.net>

**Southeastern Cohesive Fire Strategy**  
<http://southernwildfire.net>

**Shortleaf Pine Initiative**  
<http://shortleafpine.org>

**Georgia Master Timber Harvester**  
<https://gamth.org>

**Plantation Management Research Cooperative**  
<http://pmrc.sref.info>



**Southern Group of State Foresters**  
<http://southernforests.org>

**eYield**  
<http://eyield.sref.info>

**ProForest Health**  
<http://proforesthealth.org>

**Wood Decay Fungi Identification:** <http://wdfi.sref.info>

**Continuing Education at Warnell School of Forestry and Natural Resources**  
<https://conted.warnell.uga.edu>

**PINEMAP**  
<http://pinemap.org>





## US Department of Agriculture Forest Service Websites and Portals

### Eastern Forest Environmental Threat Assessment Center

<https://forestthreats.org>

### Reforestation, Nurseries, & Genetics, Resources

<https://rngr.net>

### Native Plant Network

<https://nnpn.rngr.net>

### RNGR Forum

<https://forum.rngr.net>

### Urban Forestry South

<https://urbanforestrysouth.org>

### National Timber Tax Website

<https://timbertax.org>

### National Urban and Community Forestry Advisory Council Intranet

<https://nucfac.org>

### Ten-Year Urban Forestry Action Plan

<https://urbanforestplan.org>

### NUCFAC FS Challenge Cost-Share Grant

<https://grants.nucfac.org>

### State Urban Forest Resilience Grants Portal

<https://sufgrants2021.urbanandcommunityforests.org>

### Forest and Rangeland Renewable Resources Planning

<http://rpa.sref.info>

### Learning Modules

<https://elearn.sref.info>

### National Forest Resiliency Innovation Grant Portal

<https://grants.urbanandcommunityforests.org>

### National Forest Resiliency Innovation Review Portal

<https://review.urbanandcommunityforests.org>



## Southern Group of State Foresters

### Southern Group of State Foresters

<https://southernforests.org>

### Forest Products Locator

<https://primary.forestproductslocator.org>

### Forestry Economic Impacts

<https://forestryimpacts.net>

## Webinar Portals

### SREF Forestry Webinars Portal

<http://forestrywebinars.net>

### USDA NRCS East West Technology Transfer

<http://conservationwebinars.net>

### SREF BioEnergy Webinars Portal

<http://bioenergywebinars.net>

### SREF Climate Science Webinars Portal

<http://climatewebinars.net>

