Southern Regional Extension Forestry

Mission: To serve the southern Land Grant University System by collaborative development of forestry technologies and programs that improve the efficiency, effectiveness and relevance of supporting institutions.

Locations at UGA and UF:
SREF Collaborates in 5 Major Areas

- Research Technology Transfer
- Professional Development
- Applied Research
- Information & Mobile Technology
- Improved Information Dissemination
SREF Programming Issue Areas

- Climate change & variability
- Biomass, biofuels, bioenergy, bioproducts
- Forest statistics, products & economic importance
- Sustainable forestry & forest health
- Wildland fire
- Restoration, reforestation, nurseries & genetics
- Urban and community forestry
- Landowner outreach and engagement strategies

2014-2015
SREF Products & Deliverables

Fact Sheets & Extension publications
Workshops & conferences
Webinars
Websites
Online Mapping Products
Mobile Apps
Video
SREF Staff

Regional Forester: Bill Hubbard

Extension Associates: Leslie Boby, Holly Campbell, Dan Geller, David Coyle

Business Manager: Diane Pritchett

IT Professionals: Daniel Drummond, Darryl Outlaw, Steven Weaver

Marketing and Communications: Laura Costa, Brent Peterson

Student Interns: Sommers Creed, Connor McDonald, Katie Saunders
New App for Foresters – The Service Forester's Toolkit

You are the link to a smarter forestry community. We'll keep you connected.

www.sref.info
Climate Change

EXTENSION TOOLS & RESOURCES HELP LANDOWNERS ADDRESS CLIMATE VARIABILITY ISSUES
PINEMAP  Pine Integrated Network: Education, Mitigation and Adaptation project

www.pinemap.org

Extension goal:
• Disseminate knowledge, practices, and tools.
• Increase forest carbon sequestration, nitrogen fertilizer efficiency, and forest resilience under changing climate
• Develop partnerships & train Extension specialists

Resources: Workshops, factsheets, webinars
Goals & Resources:
• Help Extension professionals develop appropriate and relevant programming in climate variability and change.
• Improve Extension response and programming in four target areas: Crops, Livestock, Forestry, and Coastal areas.
eXtension Climate Learning Network

- Educational resource for Extension Agents & Ag and Forest Professionals
- Learning Network connects people to promote information exchange, ideas and best practices
- 6 eLearning modules being developed
- Launching Q4 2015
Bioenergy

EXTENSION TOOLS & RESOURCES FOR BIOENERGY, BIOMASS, AND BIOFUELS
IBSS Southeast Integrated Biomass Supply Systems

www.se-ibss.org

Extension Resources:
- 20+ Extension fact sheets
- Archived webinars
- Videos
- Educational modules
- Guidebooks for growing biofuels
Forestry

EXTENSION TOOLS & RESOURCES FOR
REFORESTATION, NURSERY, RESTORATION, TREE
IMPROVEMENTS, FOREST HEALTH, AND MARKETS
Primary & Secondary Forest Products Locator

Extension Resources:
• Locates mills and manufacturers for soft and hardwood wood products in SE though interactive map
• Provides contact info
• Used by buyers, forest managers, and landowners

www.forestproductslocator.org
Extension Resources:
• 11,000 publications
• Spanish-language resources
• Tree nursery directory
• Fertilizer calculation tools
Shortleaf Pine Initiative

www.shortleaf.net

Extension Resources:
• Fact sheets
• Regional nursery, cost-share programs, and contacts lists
• Site suitability mapping tool
• Literature library
• Events (webinars, workshops)
EFETAC  Eastern Forest Environmental Threat Assessment Center

www.forestthreats.org

Extension Resources:
• Fact sheets
• “Kid Friendly Zone”
  • Natural Inquirer
  • Scientist Cards
  • Activity Sheets
• Photo gallery
• Active newsletter
Wildland Fire

EXTENSION TOOLS & RESOURCES FOR PRESCRIBED FIRE AND WILDFIRE MANAGEMENT
WILDLAND FIRE IN THE SOUTH

Fire plays an essential role in the southern landscape. Managed carefully, wildland fire reduces risk to life and property and increases the health of fire-dependent habitats, like the longleaf pine ecosystem.

As a nation, we must:

"Safely and effectively extinguish fire, when needed; use fire where allowable; manage our natural resources; and as a nation, live with wildland fire."

The National Cohesive Wildland Fire Management Strategy

Solving complex wildland fire management issues requires cooperation between federal, state, and local individuals and organizations. And wildland fires in the Southeast are as diverse as the Southeast region itself. These fires can impact health through smoke related issues; cause property loss; and effect clean water. To meet national Cohesive Strategy goals in the Southeast, five wildland fire management values were identified.

A collaborative, "all-hands, all-lands" approach is anchored by the following five values.

Click on a value button below to see what actions you can take to get involved and make a difference.
Urban Forestry

EXTENSION TOOLS & RESOURCES FOR URBAN FORESTRY AND ENERGY CONSERVATION
UFEC eXtension Urban Forestry & Energy Conservation

Extension Resources:
- Articles
- Webinars
- E-Learn online modules
  urban.elearn.sref.info

Future Resources:
- Videos

www.extension.org/trees_for_energy_conservation
Online Professional Development

WEBINARS IN FORESTRY, NATURAL RESOURCES, AGRICULTURE, AND MORE
Webinar Portal works for you!

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- Web-based training
- CEUs
- Automated admin tasks
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- Online statistics
- Free (so far)!
Webinar Portal

Portals for targeted audiences:
www.forestrywebinars.net
www.bioenergywebinars.net
www.conservationwebinars.net
www.climatewebinars.net
www.urbanforestrywebinars.net
www.sustainableforestswebinars.net
Automated administrative services:
- Webinar setup & supporting documents
- CEU application & awards
- Marketing & email reminders
- Participant registration
- Pre and post webinar surveys
- Developing & grading quizzes
- Webinar ratings
- “Green” impact savings
- On demand webinar archiving
Webinar Portal Impact

Webinars hosted: >500
Archived webinars: 435
Credits/certificates earned: 36,000
Most registrations for single live webinar: 626
Most registrations for webinar (live or archived): 2556
Mobile Apps

APPS FOR FORESTRY & NATURAL RESOURCES
Service Forester’s Handbook App

- Updated existing information
- Excluded outdated information
- Developed new sections
- Re-design
- Develop an Application for mobile devices
  - Apple Itunes
  - Android Google Play Store
Continued funding from our Land Grant, FS and other supporters allows us to collaboratively:

• Support and enhance vital web-based knowledge bases
• Create educational products (fact sheets, videos, webinars)
• Provide resources to a wide audience
• Promote Extension as a viable, relevant and cutting edge agency that works together effectively across state lines to address the needs of clients who influence the health, resilience and sustainability of the Southern forest resources.