

Mission

The *Trees to Products* teachers' program is designed to provide teachers with factual and credible information about Virginia's hardwood forests. We link these concepts to the Virginia Standards of Learning and provide training in *Project Learning Tree* activities. A variety of hardwood forest management techniques and forest products industries will be examined in detail. The goal is to offer teachers an in-the-field tour of sustainable forest management techniques. These management practices not only provide raw materials for processing at local forest products industries but also provide wildlife habitat, recreational opportunities, and sustain forest health to maintain the viewshed and water quality. The wood products produced are widely used in today's society. Teachers will see and learn about the sustainable and renewable resource of trees and how trees are converted into a variety of everyday products.

Tentative Agenda

Monday, July 13

Noon Registration & Lunch

1:00 Depart for Wise County Recreation Site: coal mining and land use transformation; Appalachian forests and reforestation; and Project Learning Tree activities

5:00 Dinner and program at Mountain Rose Vineyard on Hardwood Veneer

Tuesday, July 14

7:00 Continental breakfast

8:00 Depart for High Knob area: forest stand & habitat structure in various age classes; prescribed fire application

Noon Lunch:

1:00 Project Learning Tree activities & VA SOLs

3:30 Wetlands Estonsa

6:00 Dinner & SW VA Chapter SAF meeting and speaker

Wednesday, July 15

7:00 Continental breakfast

8:00 Depart for Southern Forest Products log yard & sawmill

9:30 Tour Mullican flooring plant facility

Noon Lunch: Mullican Flooring

1:00 Depart for Virginia Forest Products Sawmill and Unaka Forest Products Chipmill

6:00 Dinner & Speaker: DG&IF, Forests & Deer/Bear/Turkey

Thursday, July 16

7:00 Continental breakfast and check out

8:00 Domtar Paper Co LLC, mill & sheeting facility

Noon Lunch: Domtar. Program evaluation & certificate presentation; Depart for home not later than 2:00

Sampling of SOLs covered Grade 4

4.5d) habitats and niches

4.5f) influence of human activity on ecosystems

4.8a) watershed and water resources

4.8d) forests, soil, and land

Grade 6

6.9a) management of renewable resources

6.9c) mitigation of land-use and environmental hazards through preventive measures

6.9d) cost/benefit tradeoffs in conservation policies

Life Science

LS.12e) environmental issues

Biology

BIO.9c) succession patterns in ecosystems

BIO.9d) effects of natural events and human influences on ecosystems

A complete correlation of Science SOLs and Project Learning Tree in VA: <http://www.plt.frec.vt.edu>

Registration Due NLT June 30, 2020

Name: _____ Female _____ Male _____

School: _____ Grade: _____ Subject: _____

Home phone: _____ E-mail: _____

Program limited to a maximum of 20 participants

If you are a person with a disability and desire any assistive devices, services or other accommodations to participate in this activity, please contact Bill Worrell at 276-889-8056 during business hours of 8:00 a.m. and 4:30 p.m. to discuss accommodations 5 days prior to the event. *TDD number is (800) 828-1120. Virginia Cooperative Extension programs and employment are open to all, regardless of age, color, disability, gender, gender identity, gender expression, national origin, political affiliation, race, religion, sexual orientation, genetic information, veteran status, or any other basis protected by law. An equal opportunity/affirmative action employer. Issued in furtherance of Cooperative Extension work, Virginia Polytechnic Institute and State University, Virginia State University, and the U.S. Department of Agriculture cooperating. Edwin J. Jones, Director, Virginia Cooperative Extension, Virginia Tech, Blacksburg; M. Ray McKinnie, Interim Administrator, 1890 Extension Program, Virginia State University, Petersburg.

NOTE: A \$25 DOLLAR NON-REFUNDABLE REGISTRATION FEE MUST ACCOMPANY APPLICATION
Make check payable to: SW Chapter SAF (Refundable only if class is full)

Return Registration to:

Bill Worrell
VCE – Russell County
PO Box 697
Lebanon, VA 24266

Program Information

This educational program is field based so please be prepared to be outdoors and in the forest. Some walking will be required but we will be traveling by van to various tour stops (some indoors and some outdoors). Bring appropriate shoes and clothing to be in the environment and tour industrial facilities.

Contact:
Bill Worrell, CF
Extension Agent
Forestry & Natural Resources
VCE SW District
276-889-8056
bworrell@vt.edu

Program Coordinators

Southwest VA Chapter
Society of American Foresters



Program Supporters

Black Diamond Resource
Conservation and Development
Clinch District – USFS
Big Timber Superior Hardwoods
and Veneer
Domtar Paper Co LLC
Mullican Flooring
Old Bear Enterprises
The Forestland Group LLC
The Forest Management Co.
Southern Forest Products
Unaka Forest Products Inc.
Virginia Forest Products LLC
Virginia Forestry Association
Virginia Forestry Educational
Foundation
Virginia Department of Game &
Inland Fisheries
Virginia Department of Forestry



Trees to Products



Production & Utilization

Environmental & Social Issues

VA SOL Related
Field Program
For Teachers
K – 12

July 13 – 16, 2020

Lodging & Meals Provided
In Wise Virginia

This program offers 30 hours of professional development credit, including **Project Learning Tree** certification, upon completion.