

## Mission

The *Trees to Products* teachers' summer program is designed to provide teachers with factual and credible information about Virginia's hardwood forests. 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.

## Agenda

### Monday, June 23

**Noon** Registration & Lunch:  
The Inn at Norton

**1:00** Depart for Powell River Project Research & Education Center: Appalachian forests; mining & reforestation; and introduction to Project Learning Tree activities  
**5:30** Reception PRP-R&EC  
**6:30** Dinner & SW VA Chapter SAF meeting: The Nature Conservancy – *Forests & Carbon Sequestration*

### Tuesday, June 24

**7:00** Continental breakfast  
**8:00** Depart for High Knob area: forest stand & habitat structure in various age classes; prescribed fire application  
**Noon** Lunch: Barkcamp Lake  
**1:00** Project Learning Tree activities & VA SOL  
**3:30** Depart for Flag Rock  
**6:30** Dinner & Speaker: DGIF Wildlife Biologist, *Forests & Deer/Bear/Turkey*

### Wednesday, June 25

**7:00** Continental breakfast  
**8:00** Depart for Pinnacle Wood Products facility  
**9:30** Depart for Indiana Hardwood's log yard & Powell River Lumber's sawmill  
**Noon** Lunch: Mullican Flooring  
**1:00** Tour flooring plant facility  
**6:30** Dinner & Speaker: International Veneer, Kevin Smith

### Thursday, June 26

**7:00** Continental breakfast and check out

**8:00** Depart for Gilbert NS Lumber LLC  
**10:00** Domtar Paper Co LLC, mill & sheeting facility  
**Noon** Lunch: Domtar  
Program evaluation & certificate presentation; Depart for home not later than 2:00

## Virginia Standards of Learning

### 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

## Registration

Due NLT May 31, 2008

Name: \_\_\_\_\_

School: \_\_\_\_\_ Grade: \_\_\_\_\_ Subject: \_\_\_\_\_

Home phone: \_\_\_\_\_ E-mail: \_\_\_\_\_

Program limited to a maximum of 15 participants  
*If you are a person with a disability and desire any assistive devices, services, or other accommodation to participate in the activity, please contact the registrar of this program.*  
**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  
POB 697  
Lebanon, VA 24266-0697

## Program Coordinators

SW VA Chapter ApSAF

Craig Kaderavek  
The Forestland Group, LLC  
(Chapter President)

Gregory Gambrel  
Mountain Forest Products, LLC  
(Chapter Sec/Tres)

Mike Hincer, CF, RF  
The Forestland Group, LLC  
(VA Div ApSAF Chair)

Jon Rockett, CF  
Area Extension Agent  
Mined Land Restoration  
Forestry & Natural Resources  
(Chapter Past President)

Bill Worrell, CF  
Extension Agent  
Forestry & Natural Resources  
VCE SW District  
(Chapter Past President)



## Program Supporters

Clinch District – USFS

Domtar Paper Co LLC

Gilbert NS Lumber LLC

Indiana Hardwoods Inc

Mountain Forests Products

Mullican Flooring

Pine Mountain Lumber

Pinnacle Wood Products of  
Virginia

Powell River Lumber

Powell River Project  
Research & Education Center

Virginia Forestry Association

The Forestland Group LLC

Virginia Department of Forestry

Virginia  
Cooperative Extension

A partnership of Virginia Tech and Virginia State University www.vce.vt.edu

VirginiaTech  
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VIRGINIA STATE UNIVERSITY

## Trees to Products



### Production & Utilization

### Environmental & Social Issues

VA SOL Related  
Field Program  
For Teachers  
4<sup>th</sup>, 6<sup>th</sup>, LS, & Bio

**June 23 – 26, 2008**

Lodging & Meals Provided at  
The Inn at Norton  
JCT US 58A & US 23

This program offers 24 hours of professional development credits, including *Project Learning Tree* certification, upon completion.