

## About the Workshop

This year marks the 41st anniversary of the first Teachers Conservation Workshop. The Tuscaloosa workshop is designed for grades Pre K-6 teachers and pre-service educators while the Auburn workshop is designed for grades 7-12 teachers and agriscience educators. Teachers can choose either workshop regardless of the grade they teach. Both workshops will focus on forest ecology, management and products through guest speakers, field trips and hands-on activities. The goal is to demonstrate the importance forests have to the environment and economy.

Teachers receive valuable classroom resources including: field guides, posters, Project Learning Tree guides, activity kits and much more. The workshop agenda has been reviewed by the Alabama Department of Education and designated as an AMSTI Affiliate Program.

## Registration

Hotel, meals and materials are paid for by sponsors. There is a \$50 registration fee for Tuscaloosa and \$75 fee for Auburn, refundable if you cancel at least two weeks prior to the workshop.

You can pay by credit card online at [www.alaforestry.org/tcw](http://www.alaforestry.org/tcw) or by telephone by calling Fran Whitaker at (334) 481-2127. Also, you can pay by check, payable to AFA-TCW and mailing to AFA, 555 Alabama Street, Montgomery, AL 36104. We prefer you register online at: [www.alaforestry.org/tcw](http://www.alaforestry.org/tcw).



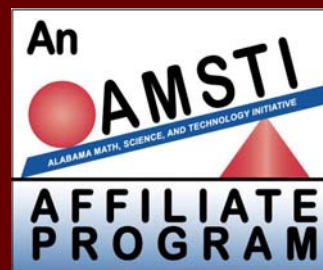
## Teachers Conservation Workshops

The Hotel at Auburn University, Auburn

June 20-23, 2011

Hotel Capstone, Tuscaloosa

June 28-30, 2011



## About the Sponsor

Founded in 1949, the Alabama Forestry Association (AFA) is a 501(c)(6) non-profit trade association representing the forestry community of Alabama. The forest products industry is one of Alabama's largest manufacturing industries generating almost \$20 billion in economic impact and providing 10% of the total jobs. Membership includes forest products companies, wood suppliers, loggers and forest landowners, as well as others involved in the growing, harvesting, transporting and manufacturing of forest products in Alabama.



*the Voice of Forestry in Alabama*

## Forest Ecology

Alabama is blessed with abundant water and diverse soils which lead to plant and animal biodiversity that is greater than most places in the world. University faculty will describe the five major forest types and explain why they are found here.

Certified wildlife biologists discuss population trends of many common types of wildlife while experts from the Raptor Rehabilitation Center will exhibit and discuss some of the more elusive creatures in the state. Field trips include stops at the university arboretum to learn tree identification with taxonomic keys and includes lots of hands-on Project Learning Tree activities to help you incorporate the information and fun into your classroom.



## Forest Management

Alabama's forests endure wildfires, beetle infestations, invasive species and many other threats. Hear about these issues from experts and learn how these risks are reduced through active land management.

Most forestland is owned by people just like you, either for recreation or as an investment for retirement. We will visit a private landowner's property to hear why they own forestland, what they hope to get out of it and the techniques they use to achieve their goals. You will see an active logging demonstration where machines called feller-bunchers and skidders harvest trees as easily as tractors on a farm harvest cotton!

## Forest Products

The human population is believed to be over 6.6 billion, all needing clean water, food and shelter. This means forests must be managed to provide products like paper as well as ecosystem services like clean air and water.

The Tuscaloosa workshop will visit a sawmill to see trees converted into 2x4s. Both workshops will visit a paper mill. There they will see trees chipped, cooked and made into paper. The Auburn workshop will visit a paper making lab to learn the chemistry behind the process.

These trips are hot with long walks and stairs. If you are not up to the walk, you can wait in the break room during the tour.

