



## **2005 Biltmore Forest School Offerings** **Cradle of Forestry in America** **Conservation Education Professional Development** **Series**

### SCHEDULE AT A GLANCE:

Project Learning Tree, K-8; July 8-9

Leopold Education Project; April 8 and 20

Migrants, Raptors and Residents; April 30

Leave No Trace Trainers Course; June 25-26

Green Invaders, Exotic Invasive Plants; July 13

Advanced Air Quality/ Ozone; Aug 2-3

### **Project Learning Tree K-8 Workshop**

**Friday, July 8, 1:00-5:00 & Saturday, July 9, 9-3:30**

Project Learning Tree for preK-8 is a basic requirement for North Carolina Environmental Education certification and is used as a model for teaching about the environment. PLT uses the forest as a "window" into the natural world, helping young people gain an awareness and knowledge of the world around them, as well as their place within it.

Try out hands-on classroom activities that cover a variety of skills, topics and North Carolina standards. This 10 hour workshop qualifies for North Carolina Environmental Education criteria I credit and one continuing education. Registration is \$8 and includes lunch and snacks. The program's preK-8 activity guide is provided for free by North Carolina Project Learning Tree.

### **Leopold Education Project Workshop**

**April 8 and April 20, 9:00-4:30**

Based on the classic writings of renowned conservationist Aldo Leopold, the Leopold Education Project is an innovative, interdisciplinary educational program for teachers of grades 6-12. The project ties humanity to the natural environment in the effort to conserve and protect the earth's natural resources. The curriculum meets language arts, literature, science, and social studies standards in the North Carolina Standard Course of Study.

These workshops are being offered through partnerships with NCSU Cooperative Extension Service of Haywood County, Buncombe County Soil and Water Conservation District and the Pigeon River Fund.

Check the Leopold Education Project website at [www.lep.org](http://www.lep.org) for more information. This workshop qualifies for North Carolina's environmental education criteria I, II, or III credit and 1 continuing education unit with completed homework. Registration for April 8 is \$5 for lunch and snacks. Materials for all participants and substitute teacher reimbursement for teachers in Haywood, Buncombe and Madison counties are paid for by a grant

from the Pigeon River Fund. To register for April 20 contact Rob Hawk, Haywood County Extension Service, 828-456-3575 or email [robert\\_hawk@ncsu.edu](mailto:robert_hawk@ncsu.edu) The workshop on April 20 will be held at the Haywood County Extension Center. The registration fee is to be determined.

### **Migrants, Raptors, and Residents      Saturday, April 30, 800a.m.-4:30 p.m.**

Get outdoors and learn about migratory birds of the Southeast and how to recognize common birds of western North Carolina forests. Perform bird surveys with a wildlife biologist. Join in on a migrants field trip.

Topics are birding skills, migratory bird issues, successional habitats, and ways to make these topics relevant to students in middle and high school grades. The USDA Forest Service offers this workshop in partnership with the U.S. Fish and Wildlife Service. The workshop qualifies for North Carolina environmental education criteria III credit and a 0.6 continuing education unit. Registration is \$12 and includes lunch, snacks, and materials.

### **Leave-No-Trace Trainers Course**

#### **Saturday-Sunday, June 25-26, 9:00 a.m. Saturday-2:00 p.m. Sunday**

With the increasing number of people who enjoy outdoor activities, there's a great need to teach others how to minimize impact on trails and natural areas. Leave No Trace, Inc., is a national training program in minimum-impact backcountry skills. Once certified, teachers can train others in no-trace skills and become part of a national cadre of trainers.

A master trainer in leave-no-trace techniques will lead the training, including an overnight backpacking trip in the Pisgah National Forest. This workshop qualifies for North Carolina environmental education criteria II or III and 1.2 continuing education units. Registration is \$40 and includes food and materials. Maximum: 10 participants. For more information on Leave No Trace, Inc., check their website at [www.lnt.org](http://www.lnt.org).

### **Green Invaders, Exotic Invasive Plants**

#### **July 13, Wednesday, 9:00 a.m.- 4:30 p.m.**

Join us to learn about exotic invasive plant species and the threat they present to the health of our forests and landscapes. Learn from specialists and get up close to these weeds with hands-on activities.

This workshop is offered through a partnership between the USDA Forest Service Cradle of Forestry in America and the NC Museum of Natural Sciences. The workshop qualifies for North Carolina environmental education criteria III credit and a 0.6 continuing education unit. Registration is \$12 and includes lunch, snacks, and materials.

### **Advanced Air Quality: Ground-Level Ozone**

#### **August 2-3, 9:00 a.m. Tuesday- 4:30 p.m. Wednesday**

Taught by a leading air quality resource specialist, this workshop is targeted for high school teachers and other interested educators and focuses on ground-level ozone science and issues. Participants look at ozone symptoms on vegetation and explore related interactive software and web resources. The USDA Forest Service leads the workshop in partnership with the North Carolina Arboretum.

The workshop qualifies for North Carolina Environmental Education criteria II or III credit and 0.6 continuing education units. This workshop is held at the NC Arboretum and the Cradle of Forestry in America. Registration is \$22 and includes lunch, snacks, and materials.

### **Workshops for College Classes**

Project Learning Tree and Leopold Education Project are also offered to college classes year-round. Workshops can be held at the Cradle of Forestry during normal open season or at a college and are designed with the class schedule and objectives in mind. Hours and cost negotiated with professors.

#### **REGISTRATION**

All workshops are held at the Cradle of Forestry in America unless otherwise noted above.

Please register online at [www.cradleofforestry.org](http://www.cradleofforestry.org)

OR

Contact Alice C. Goldstein at [agoldstein@fs.fed.us](mailto:agoldstein@fs.fed.us) or call (828)877-3350, x203 to register.

See [www.cradleofforestry.com](http://www.cradleofforestry.com) for more listings and information.