

PISGAH FOREST INSTITUTE

at Brevard College in Brevard, North Carolina presents:

2010 Workshops for Educators

\$50 for 6-day and \$25 for 3-day summer workshops to offset room and board to be paid at check in.*

Includes: room, board, instruction, notebook, and many classroom takeaways!

February 20–April 19, 2010: Distance Learning: Earth/Environmental Science for Middle and High School Educators

This on-line distance learning workshop will run for 8 weeks and is designed for educators of grades 6-12. The workshop will focus on four general sections of earth and environmental science curriculum: geology, ecology, hydrology, and atmospheric conditions. Participants will be provided with background information, lessons, and activities in these areas. This workshop will start with an orientation at Brevard College with the PFI staff. This workshop is geared to participants that are unable to travel to our week-long summer workshops. *Workshop participants are eligible to receive up to 4 Continuing Education Unit (CEU) credits based on 40 contact hours, as well as Criteria III credit in the N.C. Environmental Education Certification Program – through the N.C. Office of Environmental Education. Three semester hours of undergraduate college credit is available through Brevard College.*

July 11–16, 2010: Earth/Environmental Science for Middle and High School Educators

This workshop provides science educators of grades 6-12 with classroom lessons, laboratory activities, and field experiences associated with earth and environmental science topics. The workshop will focus on four general sections of earth and environmental science curriculum: geology, ecology, hydrology, and atmospheric conditions. The workshop will use the national forests of Western North Carolina as a classroom to teach participants about the unique organisms and ecosystems of the Southern Appalachian Mountains. *Workshop participants are eligible to receive up to 4 Continuing Education Unit (CEU) credits based on 40 contact hours, as well as Criteria I or II credit in the N.C. Environmental Education Certification Program – through the N.C. Office of Environmental Education. Three semester hours of undergraduate college credit is available through Brevard College.*

July 18–23, 2010: Earth/Environmental Science for Elementary School Educators

This workshop provides elementary educators with classroom lessons, laboratory activities, and field experiences that capitalize on the topics in the earth and environmental K-5 science curriculums. Teachers will be presented pertinent background information along with tangible methods to introduce these earth and environmental science concepts to K-5 students. Emphasis will be placed on using the environment around us to provide a living classroom to students. Some of the specific topics include: plants and animals, geology, water and air quality, and weather. Environmental issues will be integrated throughout the workshop. *Workshop participants are eligible to receive up to 4 Continuing Education Unit (CEU) credits based on 40 contact hours, as well as Criteria I or II credit in the N.C. Environmental Education Certification Program – through the N.C. Office of Environmental Education. Three semester hours of undergraduate college credit is available through Brevard College.*

July 25–27, 2010: Ground Level Ozone—Advanced Air Quality

Air quality is an environmental factor that affects all of us. What is air quality, what is ground level ozone, how does air quality affect our lives? These are some of the questions that will be addressed during this workshop. PFI has partnered with the Great Smoky Mountains National Park to present this workshop. We will spend time at GSMNP in the field looking at different biological indicators of air quality, and learn different methods of using bio-monitoring with students in your own classroom. This workshop is designed for K-12 educators. *Workshop participants are eligible to receive up to 1.5 Continuing Education Unit (CEU) credits based on 15 contact hours, as well as Criteria I or II credit in the N.C. Environmental Education Certification Program – through the N.C. Office of Environmental Education.*

July 28–30, 2010: Recycling and Composting in the Classroom

This workshop, designed for K-12 educators, will focus on recycling and composting, and their importance in solid waste management and sustainability. In learning about these topics, participants will also be learning how and why to teach about recycling and composting. Woven throughout the workshop will be material from both Wake County's "Feed the Bin" and Project Learning Tree's "Municipal Solid Waste" curriculum guides. In addition to this curriculum, we will focus on how to implement and effectively run a recycling and composting program in a school setting. *Workshop participants are eligible to receive up to 1.5 Continuing Education Unit (CEU) credits based on 15 contact hours, as well as Criteria III credit in the N.C. Environmental Education Certification Program – through the N.C. Office of Environmental Education.*

Pisgah Forest Institute is a non-profit, cooperative, environmental education effort of the USDA Forest Service, the Cradle of Forestry in America Interpretive Association, and Brevard College.

For more information and to **pre-register**, check out our website at www.PisgahForestInstitute.org
Get in touch! pfi@brevard.edu or call us at (828) 884-8229.

*** ALL WORKSHOPS REQUIRE A \$50 NON-REFUNDABLE REGISTRATION FEE TO HOLD A SPOT**