

# Professional Development for Teachers at GREAT SMOKY MOUNTAINS INSTITUTE AT TREMONT in 2010!

*If you attend any one of the following workshops, you can earn a discount for your students and YOU can come for free with your school group.*

## **Jan. 9-10 Teacher Escape Weekend**

Meet other teachers, share ideas, and learn about new Tremont programs before bringing your students for a Tremont experience! (*offered at very low cost to teachers!*)

## **Feb. 19-21 Educators' Workshop: Likin' Lichens**

Spend the weekend delving into the enchanting world of lichens as you learn about their basic ecology, identification, and natural history during this field-based workshop. (*offered at very low cost to teachers!*)

## **Feb. 19-21 Interpretation: A Teachable Art & Naturalist Skills (SANCP)\***

Through fun, hands-on activities, you'll learn about the fundamental theory and principles of environmental interpretation, how to communicate effectively, and how to develop meaningful interpretive programs. Also, learn naturalist traditions, observation techniques, journal keeping, and other tools of a naturalist

## **May 7-9 Birds of the Smokies (SANCP)\***

Discover the bird species of the southern Appalachians as you learn about their natural history including identification techniques, distribution, and conservation status.

## **May 7-9 Plants (SANCP)\***

Delve into the incredible diversity of plants found in the southern Appalachians while learning botanical terms, plant taxonomy, and plant identification.

## **June 13-18 Smoky Mountains Science Teacher Institute**

Immerse yourself for one week in the biological diversity of the Smokies and return to your school with exciting new ideas for involving your students in hands-on science.

## **July 5-7 Aquatic Natural History (SANCP)\***

Learn about the unique ecology of aquatic systems in the southern Appalachians through discussions and field trips.



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## **July 7-9 Reptiles and Amphibians (SANCP)\***

Discover the secret lives of reptile and amphibian species in the southern Appalachians, focusing on their specific adaptations and distributions in the Great Smoky Mountains National Park.

## **Oct. 2-3 Teacher Escape Weekend**

Meet other teachers, share ideas, and learn about new Tremont programs before bringing your students for a Tremont experience! (*offered at very low cost to teachers!*)

## **Oct. 15-17 Southern Appalachian Ecology (SANCP)\***

Learn about the ecology of the southern Appalachians, and how aspect, elevation, and moisture affects the distribution of the many forest types found in the Great Smoky Mountains National Park.

## **Nov. 5-7 Mammals (SANCP)\***

Explore the diversity of mammals species found in the southern Appalachians with a focus on the management practices used in the Great Smoky Mountains National Park.

## **Nov. 5-7 Educators' Workshop: Climate Change in the Smokies**

Join Great Smoky Mountains National Park rangers and scientists, and Tremont staff, to learn about the current state of climate change in the Smokies and how you can bring climate change to life for your students. (*offered at a very low cost to teachers!*)

For more information about the above educational workshops and other programs offered by the Great Smoky Mountains Institute at Tremont, visit our website at [www.gsmit.org](http://www.gsmit.org) or call 865-448-6709 for a 2010 program brochure.



\*The **Southern Appalachian Naturalist Certificate Program (SANCP)** is a field-based naturalist training program that gives an overview or "basic training" in southern Appalachian ecology and interpretive techniques. Complete eight core courses to receive certification from Tremont and the University of Tennessee/Knoxville.

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