



Summer/Fall 2009

Teacher Professional Development Workshops

1801 Mountain Road NW, Albuquerque, NM 87104

www.NMnaturalhistory.org

The Museum is accessible to all visitors.



August

New Energy Future

Monday, August 3, 8:30 AM-3:30 PM and

Tuesday, August 4, 8:30 AM-11:30 AM

NMMNHS

"How can we create a sustainable energy future?" This one and a half day workshop will prepare teachers to implement a thematic unit incorporating the study of Earth and its atmosphere, ecosystems and the effects of climate change, the history and economics of energy use by humans, and energy choices for the future. Designed to meet science, social studies, and language arts standards and benchmarks for New Mexico late elementary and middle school students, this curriculum guide introduces students to how our energy needs are met now and could be met in the future. Teachers will receive a copy of the curriculum for New Mexico science classrooms grades 5-8. Snacks and lunch on Monday, August 3rd are provided.

Level: 5-8 Teachers

Cost: \$10

Project WILD/Aquatic WILD

Saturday, August 8, 9:00 AM to 4:00 PM

Sandia Mountain Natural History Center

Project WILD is a K-12 interdisciplinary ecology, conservation, and environmental education program emphasizing wildlife. Participants go home with two award-winning international Project WILD Guides. The revised 2008 edition includes a technology component and is full of fun, hands-on activities for your classroom. The activities cover many New Mexico Content Standards in science, math, and language arts with a science literacy and outdoor classroom emphasis.

Level: K-12 Teachers & Environmental Educators

Cost: \$10.00

September

Penguins and their Young GEMS

Saturday, September 12, 9:00 am to Noon

Wemagination Center

Penguins often hold a certain fascination for children. Perhaps this is because the comical, black and white bird

seems like one of them. It stands upright as they do and it can be as tall as many preschoolers. *Penguins and Their Young* teaches about the emperor penguin, the tallest of the penguins. Youngsters learn about its body structure, its cold home of ice and water, what it eats, and how emperor penguins' parents take care of their young.

Level: Pre-K-1 Teachers

Cost: \$30.00

October

Project Learning Tree (PLT)

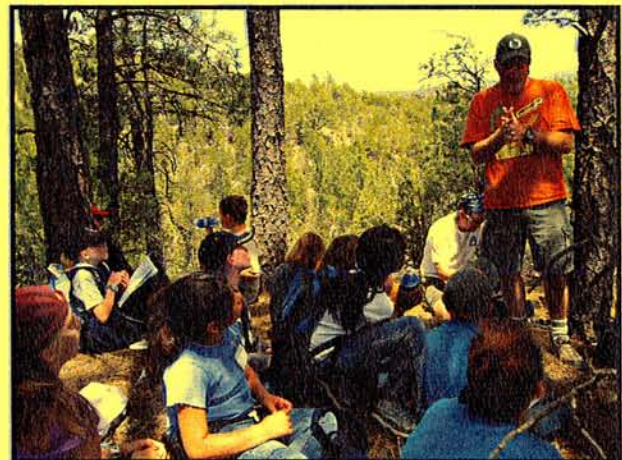
Saturday, October 3rd, 9:30 AM to 4:30 PM

NMMNHS

Project Learning Tree (PLT) is one of the leading environmental education programs in the country. It incorporates activities designed for all subject areas, settings and learning styles. These hands-on, interdisciplinary activities, help students learn about ecology and conservation. Workshop participants will bring home the PLT Guide, including 96 ecology activities! Visit the PLT website for more information at www.plt.org

Level: PreK-8 Teachers, pre-service educators, scout troop/den leader, church youth leaders, etc.

Cost: \$10.00



SMNHC Educator Paul Mauermann teaching a class of 5th graders Eco-Education....This could be you!



NM Museum of Natural History Foundation
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REGISTRATION

Email programs.NMMNHS@state.nm.us for a registration form or you can **download** it at www.NMnaturalhistory.org under education page, teacher workshop link.

- ◆ All programs require advance registration.
- ◆ Please register two weeks prior to workshop.
- ◆ Workshop and materials address New Mexico State Standards and Benchmarks.

The Bosque Education Guide

Thursday, August 6, 8:30 am to 4:30 pm
Rio Grande Nature Center State Park

or

Saturday, September 26, 8:30 am to 4:30 pm
Rio Grande Nature Center State Park

The *Bosque Education Guide* is a resource book of background information, activities, curriculum suggestions, and references to help teach about the bosque. This workshop (held at the Rio Grande Nature Center) will cover topics such as the history of the river, restoration and service learning projects, ecosystems, geology, and fire, and will have activities that are appropriate for the classroom, outside on the playground, and in the bosque. This workshop is jointly sponsored by the RGNC and NMMNHS.

Level: All Teachers

To Register for this workshop call the RGNC State Park at 344-7240.