



# MISSOURI BOTANICAL GARDEN

4344 Shaw Boulevard • St. Louis, MO • 63110 • (314) 577-9400 • [www.mobot.org](http://www.mobot.org)

**Date:** March 8, 2010

What's growing on  
at the Garden!

## TEACHERS ENJOY PROFESSIONAL DEVELOPMENT OPPORTUNITIES AT THE MISSOURI BOTANICAL GARDEN

**WHAT:** Professional Development for Educators – Summer 2010  
**WHEN:** June through July 2010  
**WHERE:** Missouri Botanical Garden and family of attractions  
**COST:** \$0 to \$200 per workshop  
**INFO:** [www.mobot.org/classes](http://www.mobot.org/classes); [teachertraining@mobot.org](mailto:teachertraining@mobot.org); (314) 577-9400,

(ST. LOUIS): Teachers, do you want to learn how to do inquiry with your students, and learn how to assess inquiry-based lessons? Are you interested in learning about different energy sources and sustainability? Would you like to create an outdoor classroom at your school? Could technology help your students really get involved in their studies? If so, the Missouri Botanical Garden, along with Shaw Nature Reserve, EarthWays Center and Litzsinger Road Ecology Center are offering you that chance this summer.

This summer, the Garden will offer a range of workshops in botany, biology, ecology, environmental studies, and science education. Some schools and districts count Garden professional development toward district-required professional development units. College credit is available for all summer classes.

A variety of professional development workshops are available this summer, including:

**Sustainable Schoolyards:** Turn a portion of your schoolyard into an outdoor classroom by engaging your students in the planning, development and management of a native plant habitat. This workshop is based on the Earth Partnership for Schools program developed at the University of Wisconsin, Madison Arboretum, where a number of teachers have successfully restored native plant habitats on their school grounds. The workshop is open to teams of at least two teachers from a school. (2 graduate credits available)

(over)

## **ADD ONE: Summer Workshops**

**Energy Conservation Institute:** A four-day training in which teachers learn about energy production and use in the bi-state region, using St. Louis, Mo. as a home base. A field trip may include the following: EarthWays Center, Calloway Nuclear Power Plant, Bagnell Dam, Illinois Rural Electric Cooperative (wind), Kirkwood Green Generation Facility (biomass) Laclede Gas, and Fred Weber's Landfill (methane). (3 graduate credits available)

**No Teacher Left Inside:** An experimental excursion into the wilds-exploring the Shaw Nature Reserve and a two-day float trip. Educators live and learn in nature's classroom for three days packed with activities, including bird identification, nature journaling, and water quality monitoring. No outdoor experience is required. Canoeing, camping, and caving gear is provided. (2 graduate credits available)

**Inquiry: What is it and How do I do it in my classroom?:** Experience practical classroom inquiry activities, while gaining a deeper understanding of scientific inquiry and how to implement it in the classrooms. (2 graduate credits available)

**Introduction to St. Louis Ecology:** Learn more about the ecology of the St. Louis region by investigating the prairies, woodland and stream habitats at Litzsinger Road Ecology Center, located right in the middle of St. Louis. Participants will increase their understanding of local ecosystems, relate them to basic ecological concepts and gain experience in outdoor environmental investigation. (2 graduate credits available)

The cost for teacher professional development workshops at the Missouri Botanical Garden range from \$0 to \$200. To register, or for a complete list of workshops available this summer, visit [www.mobot.org/classes](http://www.mobot.org/classes) or contact [teachertraining@mobot.org](mailto:teachertraining@mobot.org).

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**NOTE: Digital images available by request. Download media materials at [www.mobot.org/press](http://www.mobot.org/press).**

The Missouri Botanical Garden's mission is "to discover and share knowledge about plants and their environment, in order to preserve and enrich life." Today, 151 years after opening, the Missouri Botanical Garden is a National Historic Landmark and a center for science, conservation, education and horticultural display.

The Missouri Botanical Garden is located at 4344 Shaw Blvd. in St. Louis, just south of I-44 at Vandeventer-Kingshighway (exit #287B). Open 9 a.m. to 5 p.m. every day except Dec. 25. Grounds open at 7 a.m. Wednesdays and Saturdays (exception: special admission rate events). Admission is \$8; free children ages 12 and under and Garden members. St. Louis City and County residents are \$4 and free Wednesdays and Saturdays until noon (exception: special admission rate events - third weekend of May, Labor Day weekend, and first weekend of October). Park for free on site and two blocks west at the Shaw-Vandeventer intersection. The Garden is easily accessible by taking the MetroLink commuter rail line to the Central West End station and picking up a Metro bus ([www.metrostlouis.org](http://www.metrostlouis.org)). For general information, log on to [www.mobot.org](http://www.mobot.org) or call the 24-hour recording at (314) 577-9400 or 1 (800) 642-8842. For membership information, visit [www.mobot.org/membership](http://www.mobot.org/membership) call (314) 577-5118 during weekday business hours. For volunteer opportunities, visit [www.mobot.org/volunteer](http://www.mobot.org/volunteer) or call (314) 577-5187. The Missouri Botanical Garden is a tobacco-free environment.

