

Green Leadership Academy for Diverse Ecosystems

A project developed by Greater Ozarks Audubon Society and Missouri State University

What: GLADE Residential Camp

When: Sunday, June 20 through Saturday, June 26, 2010

Where: Missouri State University's Bull Shoals Field Station, Drury Conservation Area, southeast of Branson, MO

Who: Sixteen 10th and 11th grade students, passionate about the natural world, who want to make a difference

Setting: The White River watershed, part of the White River Glades and Woodlands Important Bird Area (IBA)



YOU'RE INVITED!

Have you always enjoyed being outdoors or reading about animals and plants? Would you rather explore things related to nature than just about anything? Do you dream of making a positive difference for all living things that share this planet with you? Does joining 15 other young people that share your passion for the natural world sound like a great way to spend a week this summer?

If the answer is yes, and you are currently in the 10th or 11th grade, the Green Leadership Academy for Diverse Ecosystems, *GLADE*, is looking for you! We invite you to become a part of our "Green Team", participating in an innovative, residential program that will undertake a unique environmental mission.

The GLADE project is made possible through grants from National Audubon's TogetherGreen initiative, Community Foundation of the Ozarks Rural Schools Partnership, Greater Ozarks Audubon (GOAS) and Missouri State University (MSU). GLADE is developed and administered by GOAS and MSU. Long term goals are to develop and support environmental leaders for the future, who will make a positive difference in the world.

What will we do in GLADE?

- ✕ Survey summer birds through mist netting, bird banding, and searching for owls and other nocturnal birds
- ✕ Examine the effects of prescribed burns on Ozark ecosystems
- ✕ Monitor water quality of Ozark lakes and streams
- ✕ Explore the Ozark region's unique Karst topography in cave and other geological formations
- ✕ Participate in hands-on giant cane or glade habitat restoration

HOW DO I APPLY?

All applicants must fill out an application, write an essay, and provide a letter of recommendation. More information and application instructions may be found on our website: www.greenleadershipacademy.org.

APPLICATION DEADLINE MARCH 19, 2010

Selected participants attend the residential camp at no cost. Included are field guides, binoculars, several books, back pack, academy T-shirt, and a grant opportunity to develop a project in your community.

The GLADE program will further develop within you:

- ✕ The skills necessary to become a respected environmental leader
- ✕ An awareness of your connectedness with others and the natural world around you
- ✕ An understanding of advanced ecological concepts and their application in modern conservation practices
- ✕ A knowledge of potential "green" career choices and environmental issues challenging future "green" leaders
- ✕ A sense of empowerment as you engage in a project that will increase biodiversity and restore habitat



Financial Support

Funding is provided by: National Audubon's **Together-Green** program with the goals to build conservation leadership, engage millions of people in conservation action, and achieve lasting conservation results; **Community Foundation of the Ozarks Rural Schools Partnership**, an effort to strengthen small schools through a three tiered approach: develop alternative resources, collaboration, and support for place-based education strategies; **Missouri State University**; and **Greater Ozarks Audubon Society**.

Bull Shoals Field Station

Bull Shoals Field Station (BSFS) of Missouri State University operates to promote research and provide educational programs that increase public understanding of southwest Missouri ecosystems. BSFS furnishes classroom, residential, and field facilities for faculty, students, and visiting scientists through a cooperative agreement among Missouri State University, the Missouri Department of Conservation, and the U.S. Army Corps of Engineers.

Important Bird Areas

The *White River Glades and Woodlands Important Bird Area* (IBA) is one of 47 sites identified as an IBA in Missouri. The IBA program is an international bird conservation program designed to identify, monitor, and conserve habitats most important to the survival of birds at the population level. A global initiative, the IBA program was organized in Europe by BirdLife International, and is implemented by National Audubon in the US. Site designation is based upon scientific criteria and ornithological data to ensure scientific credibility of the program. BSFS resides in this IBA site.

Contact **Greg Swick** with questions or for more info:

- ✉ grswick@gmail.com ✆ 417-581-2757
- ✉ 1503 East Bingham, Ozark, MO 65721

GLADE Staff



Greg Swick

Greg Swick has over 20 years of experience as a Biology and secondary Gifted Education instructor in the Ozark, Missouri, school district. He has served as an Environmental Education Specialist for the Youth Conservation Corps and has developed two environmental courses for gifted students enrolled in the Drury University Summerscape and Drury Leadership Academy pre-college programs.



Celeste Prussia

Celeste Prussia has extensive experience designing and leading teen service learning projects involving ecological restoration. As a counselor-educator with the Youth Conservation Corps (YCC) in 1981 she developed and delivered the environmental education components of the program and co-led the enrollees in the varied restoration and conservation projects. Celeste later used the YCC model in 1994 to orchestrate the "Ecological Restoration Corps". She currently manages the Bull Shoals Field Station of Missouri State University.



Janice Schnake Greene, Ph.D.

Janice Schnake Greene is the Director of the Missouri State University (MSU) Bull Shoals Field Station and is a Professor in the MSU Department of Biology. She teaches hands-on ecology-related topics and a variety of courses at the field station including courses on Ozark Ecosystems, Biodiversity, Wetlands, and Research in the Outdoors. She has been involved in environmental issues for 20 years and education for over 25 years.

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