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AUGUST 2013

UPSTATE *happenings*

Saturday, July 27, 9am to 5pm
Roadside Blooms
Botanizing Field Trip

Bill Stringer, leader. With all rain that has blessed the Upstate, the native plants are lush with growth and blooms. We will travel to roadside spots in Oconee, Pickens, and western Greenville counties to see what is in bloom and in fruit among the native grasses and forbs. We'll meet at the Pickens County Courthouse parking lot in Pickens and carpool from there. After a quick stop at the native plant garden at the Pickens County Museum, we will hit the road.

Since we will be parking along country roads, it is important to minimize the number of vehicles in our "convoy".

If you plan to participate, please send an email to Judy Seeley at judy_seeley@hotmail.com with your name, the number in your party, your cellphone number, whether or not you can drive your vehicle in the carpool, and the number of riders you can take.

Wear sturdy shoes and bring water and a snack. We will stop for lunch at a local country "eatery".

The Pickens County Courthouse is at 214 E Main Street, Pickens, SC 29671. The parking lot is behind the courthouse. Try to arrive about 8:45am so we can form the carpools and leave shortly after 9.

If you have questions, contact Judy by email (above) or at 864-855-6396. The rain date is Saturday, August 3.

Tuesday, Aug 20, 7:00 pm
Proper Urban Tree Care

See story at right.

University Center: Greenville Tec, 225 South Pleasantburg Dr, Greenville.

Tuesday, Sept 17, 7:00 pm
Botany's Herbaria

Dixie Damrel, curator of the Clemson University Herbarium, will give an illustrated talk about how herbaria operate and why they are important to anyone interested in botany. She'll highlight Clemson's on-going specimen exchange program with

Practical Arboriculture with Bob Polomski

The longest-living organisms on earth, trees serve vital environmental functions by producing oxygen, absorbing carbon dioxide, sequestering carbon, and protecting against soil erosion. From trees we gain food in the form of fruits, nuts, and sugars, natural medicines, lumber, paper, and more. They increase property values, can help reduce air conditioning use, provide shade for work and recreation, and are simply beautiful to behold. But maximizing these benefits requires management on our part.

At the August meeting Dr. Robert Polomski will speak about arboriculture, the art and science of tree establishment and care. Bob is well-known to Southern gardeners for his Month-By-Month Gardening series which includes volumes for the Carolinas, Mississippi, and Alabama. His latest book, co-authored with Toby Bost, is the *Carolinas Gardener's Handbook: All You Need to Know to Plan, Plant & Maintain a Carolinas Garden* (Cool Springs Press, 2012). In addition to his books and magazine articles and his duties as an instructor, extension specialist, and researcher at Clemson University, Bob hosts a biweekly public radio program and makes television appearances on gardening shows.

Bob is also an arborist certified with the International Society of Arboriculture, an organization that "promotes the professional practice of arboriculture and fosters a greater worldwide awareness of the benefits of trees." One of Bob's specialties as an arborist is tree care in urban environments, and this will be the primary focus of his upcoming presentation. In his talk, Bob will discuss some of the benefits of trees in the urban and suburban settings and will provide a thorough overview of the entire process of successfully establishing trees in your landscape — from tree selection and planting to pruning and fertilizing.

Bob will also cover how to troubleshoot your trees by identifying and addressing prior management issues like deep planting and topping — tree care mistakes which are often made because of a lack of knowledge. Deep planting can lead to poor tree health

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Bob Polomski

Clemson University

Tuesday, Aug 20, 7:00 pm

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For a map and more information, visit <http://www.scnps.org>

**South Carolina
Native Plant Society
PO Box 491
Norris, SC 29667**
Upstate Chapter

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Upcoming Events

the Fielding-Druce Herbarium at Oxford, England, and she'll also share her experiences collecting plants in the wilds of the domesticated UK. Founders Hall in Dining Commons, Southern Wesleyan University, Central.

Tuesday, Oct 15, 7:00 pm Botanica Caroliniana

Amy Blackwell, assisted by Mark Catesby, will take us on a field trip unlike any we've been on before.

Blackwell is a doctoral candidate in Plant and Environmental Science at Clemson; Catesby visited Carolina in the 1720s, before extensive European settlement. What did our state look like before cotton fields and interstates? Catesby made a careful plant collection and arranged to have it preserved, but until now the only way to study his specimens was to travel to London.

Botanica Caroliniana, a project undertaken by a team of Clemson University and Furman University researchers, makes original plant specimens collected in the Carolinas centuries ago by seminal naturalists including Mark Catesby, John and William Bartram, John Lawson and others, available through an online database of high-resolution images. As Amy will share, these centuries-old plant specimens have yielded some surprising discoveries!
University Center: Greenville Tec, 225 South Pleasantburg Dr, Greenville.

Kudzu, and Privet, and English Ivy - Oh My!

What: Riparian Invasive Species Management Workshop

When: Aug 8, 2013, 9:00AM - 1:00PM

Where: Clemson University, SC Botanical Gardens,
Hayden Conference Center

Cost: \$25

Details: This workshop will focus on vegetative management strategies being employed in the Hunnicutt Creek watershed and procedures that can also be implemented in almost any Southeastern riparian habitat. The agenda key species identification, ecological considerations and varying control techniques. Field visits will allow participants the opportunity to familiarize themselves with different invasive species and to view demonstration plots displaying various management strategies to gain an understanding of the results of different control techniques and the level of oversight, management and training necessary to implement an invasive species management strategy.

Space is limited, so register early! Go to

http://www.clemson.edu/restoration/focus_areas/restoration_ecology/projects/watershed_center/event_rip_aug2013.html

This workshop is sponsored by the Clemson Cooperative Extension Service, the Center for Watershed Excellence and the School of Agricultural, Forest and Environmental Sciences

Practical Arboriculture with Bob Polomski ... continued from page 1

in the form of slow growth and susceptibility to disease, while topping renders trees vulnerable to pests, pathogens, and eventual decay. Basic knowledge of tree care can help homeowners avoid the loss of valuable trees and can better equip them to care for their natural environment. "At the end of my talk," Bob says, "I'd like [attendees] to begin to 'speak for trees' as they educate others about 'right tree, right place' and other important topics that will improve the health and longevity of trees in our landscapes and communities." — *Meredith Mizell*