



12th Annual Symposium
South Carolina Native Plant Society
May 7 – 9, 2010
Magnolia Plantation & Gardens
Charleston, SC

Symposium Agenda May 7-9th 2010

Friday, May 7th

10:00-3:00 pm Optional Workday at **Magnolia Plantation** with Tom Johnson, Director of Horticulture, and Jeff Jackson, Lowcountry NPS Education Chair – For those of you living locally, arriving early, or just eager to get your hands into the dirt, we will be planting native azaleas, attacking invasives, and helping out on the Plantation to enhance the native flora. Bring your gloves and pruners/loppers. **Contact Jeff Jackson for details 843-478-5827.**

5:00-9:00 pm **Quality Suites** in North Charleston

Registration starts at 5:00 pm and BBQ dinner will be served at 5:30.

Be sure to stop by the Mark Clark room to view the Silent Auction items and Nurture Nature Exhibit. The bidding starts at 5:00 and closes at 7:30. Winners will be announced at 7:45. Please pay with cash or check when you pick up your item on Friday night.

Saturday, May 8th Magnolia Plantation 8:00 am-1:00 pm

Location: Magnolia Plantation Carriage House

8:00-9:00 am **Registration**

9:00-9:30 am **Welcome and Logistics**

Jeff Beacham, SCNPS State President

Lisa Lord, Lowcountry NPS President

Tom Johnson, Director of Horticulture, Magnolia Plantation & Gardens

9:30-10:30 am **Plenary Address** *Doug Tallamy, Ph.D.*

Nationally-acclaimed author of *Bringing Nature Home: How You Can Sustain Wildlife with Native Plants*. Dr. Tallamy is Professor and Chair of the Department of Entomology and Wildlife Ecology at the University of Delaware. He will speak to the importance of integrating native plants in our landscapes in order to maintain the balance of nature. *This program is co-sponsored by the Charleston Parks Conservancy.*

10:30-10:45 am **Break**

10:45-12:00 noon **Panel Discussion: How to make Native Species “more accessible” in the Trade**

Kari Whitley (Session moderator), Doug Tallamy, JR Kramer, and Nancy Hart

Noon-1:00 pm **Lunch** (*Sponsored by Bartlett Tree Experts*)

Please take this opportunity to visit vendors, purchase plants, t-shirts, and books or to network!

Concurrent Session #1 1:00 pm

A. Butterfly/Insect Walk, Doug Tallamy, Plenary Speaker

1:00-2:15 *Location: Depart from the Carriage House Lawn.*

Explore the insect world of Magnolia Plantation with Doug Tallamy.

B. Plant Propagation, Vivian Whorley, Mepkin Abbey Horticulturist and Director of Native Plant Propagation

1:00- 2:15 *Location: Back patio (closest to the water) of the Carriage House*

Discuss various ways to propagate native plants. Demonstrations of propagation practices used at the Abbey.

C. The Diversity of Native Azaleas, Ernest Koone III, President, Lazy K Nursery

1:00-2:15 *Location: Orientation Theatre*

Ernest will discuss just about everything you want to know about native azaleas, with particular emphasis on species that thrive in South Carolina. Covered topics will include: native habitat, techniques for successful cultivation, and a few great companion plants for native azaleas in the Lowcountry. Ernest's nursery is located on lands under the continuous ownership of his family since 1827 and is the largest producer of native azaleas in North America.

D. Living in the Layers of the Landscape: Designing as if All Life Mattered, Judith Kramer, Garden Designer, Singing Woods Gardens and Design, Master Naturalist and Gardener

1:00-3:45 (Meets during Sessions #1 and 2) *Location: Carriage House*

Discover ways to live beautifully in your landscape while supporting the wildlife that shares your space. Bring pencils, eraser, ruler and a copy or sketch of your property plat so you can personalize design techniques and create habitat for your wild neighbors.

E. Creating a Personal Herbarium, Dr. Joel Gramling, Department of Biology, The Citadel

1:00-2:15 *Location: Conference Room*

Learn the importance of herbariums, the techniques of collecting specimens, and the proper way of mounting and storing them. This is a hands-on workshop with a brief foray into nature to look for specimens.

Concurrent Session #2 2:30 pm

A. Rice Culture at Drayton Hall, Dr. Richard Porcher, Professor Emeritus of Biology, The Citadel

2:30-3:45 *Location: Depart from the Carriage House Lawn*

Meet on the Carriage House lawn for a short drive from Magnolia to neighboring plantation Drayton Hall to explore the natural and cultural history of the rice fields and other historic plants brought to the Hall by the Draytons. Other topics of discussion will include: the phosphate industry, the wildflowers on the 500-acre tract adjacent to Drayton Hall and the Charles Drayton Diaries.

B. Plant Diseases, Kari Whitley, Plant Pathologist

1-3:45 *Location: Conference Room*

This interactive session will focus on creating healthy, native landscapes through the discussion of diseases and insects affecting native plants. Examples of diseased plants such as Dogwood Anthracnose and Redbay Wilt will be available for study with the aid of dissecting microscopes. Participants are encouraged to bring plants from their own landscapes for in-class diagnosis.

C. Natural History of Magnolia Plantation, Taylor Drayton Nelson

2:30-3:45 *Location: Depart from the Carriage House Lawn*

Take a tour of historic Magnolia Plantation with one of the family members who know it best. You'll learn about the history of the property, its landscape evolution throughout time, and current management practices.

D. Audubon Swamp Birdwatching, Billy McCord, SCDNR Wildlife Biologist, Coastal Ecologist and Naturalist.

2:30-5:00 *Location: Depart from the Carriage House Lawn*

Explore this unique blackwater environment for an amazing diversity of plant and animal life. You will see nesting egrets, herons and other waterfowl up close and there will be plenty of interesting native plants.

Concurrent Session #3

A. Plant Diseases with Kari Whitley (repeat from Concurrent #2 B above)

4:00-5:00 *Location: Conference Room*

B. Plant Propagation with Vivienne Whorley (repeat from Concurrent #1 B above)

4:00-5:00 *Location: Back patio (closest to the water) of the Carriage House*

C. Diversity of Native Azaleas with Ernest Koone (repeat from Concurrent #1 C above)

4:00-5:00 *Location: Orientation Theatre*

Saturday Night, Carriage House, Magnolia Gardens 5:00-9:00 pm

5:00 pm Reception at the Magnolia Gardens Carriage House

5:15 pm Dinner - Lowcountry Boil

6:00 pm The Washingtons: Gullah singers on the Carriage House back patio

7:00 pm Introduction: **The Curious Mister Catesby**, David Elliott, Producer

7:15-8:00 Viewing of **The Curious Mister Catesby**

Nearly three centuries ago, Mark Catesby (1683-1749) set sail for the Americas. What he found here would change his life. What he recorded would challenge our view of the world and the place of man in it. Discover the story of this almost forgotten scientist, artist and adventurer, whose extensive studies in the North American wilderness led to the greatest accomplishment in art and science relative to North America before the Revolution.

Catesby developed the first scientifically-based theory of bird migration - and was the first to write of the effects of habitat degradation on the survival of species. He printed only 160 copies of his *Natural History of Carolina, Florida and the Bahama Islands*. Costly in its day, it is now extremely rare.

This film includes spectacular Catesby wildlife illustrations (morphing at times with live footage of his subjects), action interviews at the Smithsonian Institution in Washington, DC, the Royal Society and the Natural History Museum in London, as well as gorgeous footage of South Carolina's Lowcountry.

Sunday, May 9th

8:00-9:00 am SCNPS Annual Member Meeting at the Quality Suites, Mark Clark Room

10:00 am-3:00 pm Field Trips

Please see maps in your registration materials to each field trip location. Please see below for trip descriptions.

Sunday Field Trip Descriptions

SUNDAY FIELD TRIPS (Transportation on your own)	
10:00 am – 12 noon <i>Begins promptly at 10 am</i>	#1 Tour of Oak Terrace Preserve, The Lowcountry’s First Green Community located in North Charleston. Recipient of the National 2008 Green Builder of the Year Award, this neighborhood is leading the way to greener development in the Southeast. The tour will start at the main entrance of Oak Terrace Preserve and end at the home of J.R. Kramer, Landscape Architect and Oak Terrace Preserve’s HOA president. His home showcases native plants and how to integrate a native landscape onto a small lot (40’ x 120’). http://oakterracepreservesc.com/
10:00 am – 3:00 pm <i>Tour begins at 10:00 am, but participants arriving later can tour the gardens on their own.</i>	#2 - Mepkin Abbey Father Gueric Heckel will lead us through the various layers and ecosystems of this beautiful 17 th -century plantation property. Mepkin, a Trappist Monastery, has everything from high, dry bluffs to rice fields, a meadow and labyrinth planted with natives, a native plant ID walk and a sustainable vegetable garden that supplies the Abbey’s kitchen. We will also catch a glimpse of the Abbey’s propagation greenhouses and their mushroom industry. www.mepkinabbey.org
10:00 am – 3:00 pm <i>Participants can arrive any time during this period.</i>	#3 - Beidler Forest http://sc.audubon.org/Centers_FBF.html This is a self-guided tour of the Audubon Center at Francis Beidler Forest. Show your symposium badge for free admission. Mark Musselman, master naturalist and education director at FBF, will be available for questions and information. The 1.75-mile boardwalk through the old-growth, cypress-tupelo swamp will provide an intimate view of a variety of birds, reptiles, and plants. http://sc.audubon.org/Centers_FBF.html
10:00 am – 1:00 pm <i>Participants can arrive any time during this period.</i>	#4 - Layers of the Landscape at Hampton Park: A Self-Guided Tour Experience first-hand the important people, places, and plants that create the layers of the landscape at historic Hampton Park, downtown Charleston. Tour participants will travel to the park and pick up their iPod and earphones in exchange for a valid driver’s license at the volunteer table located in the parking area at the head of the lagoon. Look for the CHS green and white tent. Upon completion of the tour, please return the iPod to retrieve your driver's license. <i>This field trip is sponsored by The Charleston Horticultural Society</i>
10:00 am <i>Tour begins at 10 am</i>	#5 - Botany Bay Plantation with Bess Kellett, SCDNR Botany Bay Volunteer Coordinator, and Bill Johnson, Master Naturalist. This 4,630-acre tract located on Edisto Island contains a diverse array of habitats, including maritime forests, salt marsh, tidal creeks, freshwater ponds and hammock islands. Over the year and a half that Botany Bay has been open, Bess has identified and catalogued the plants along the causeway to the beach. Dead low tide will be at 12 noon allowing for a leisurely beach stroll. https://www.dnr.sc.gov/mlands/managedland?p_id=57
1:30 pm – 3:00 pm <i>Tour begins at 1:30</i>	#6 – Dungannon Heritage Preserve at 1:30 pm with SCDNR’s Billy McCord. Dungannon Heritage Preserve is a 600+ acre section of the original Dungannon

<i>pm</i>	Plantation containing large wood stork, egret and heron rookeries. A shell dike and new boardwalk allow visitors to view clusters of native plants including Atamasco lilies and swamp dogwoods. https://www.dnr.sc.gov/mlands/managedland?p_id=120
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