A Rich Cove Forest takes shape

A stroll on the woodland path beyond Crucible and the Woodland Wildflower Garden was transformed in late winter into a walk through a Rich Cove Forest, a native plant community rich in spring wildflowers. This gardening magic reflects both the diversity of the new plantings, but also to the hard work of staff and volunteers clearing invasives by hand.

Rich cove forest communities occur naturally at lower elevations in the mountains and sporadically in the upper Piedmont (Station Cove, near Oconee Station State Historic Site, is a well-known example). Rich cove forests harbor an unusually rich array of spring wildflowers, which form a diverse carpet in the understory, including *Trillium* spp., *Polygonatum biflorum* (Solomon’s Seal), *Tiarella cordifolia* (Foamflower), and *Sanguinaria canadensis* (Bloodroot), among many others.

We obtained plants for the new Rich Cove Forest area from local native plant growers and regional nurseries to ensure appropriate genotypes. Soil in planting beds was enriched to mimic the deep, nutrient-rich, almost neutral soil that supports high wildflower diversity in natural rich cove forests, which are neutral due to weathering of underlying rock types rich in bases such as calcium and magnesium. Last fall’s addition of a new irrigation system provides adequate moisture for establishment and fall-back moisture during summer dry spells (essential for summers such as the last two that we’ve experienced).

These plantings are the first to be added as part of the Garden’s new Natural Heritage Garden, the plans for which will be formally unveiled at the Moonlight and Magnolias Gala on May 19 (see related stories on pages 2 & 3). Look for additions of native ferns and more wildflower species characteristic of our natural plant communities along this path in the future, as additional gardens are added.

~ Lisa Wagner, Director of Education
Interim Director’s Message

You can describe this spring at the SCBG using one word – “whirlwind!” Spring came very early this year – I was surprised to spot the first Oconee Bell on the first of February – the earliest we’ve ever seen. This spring has been a madhouse of activity for the staff as well and hopefully you’ve had a chance to get out and see all of the activity that has been taking place.

Horticultural staff have been busy installing a much-needed border to protect our fragile wildflowers in the Woodland Wildflower Garden below the Hunt Cabin and beyond. This popular area along the creek has received far more than a meager make-over – it has been transformed! The Woodland Wildflower Garden anchors one end of a new, ambitious, and most exciting exhibit, the Natural Heritage Garden. Starting with the Woodland Wildflower Garden, the walk takes you through a typical mountain Acidic Cove Forest habitat (including plants that were rescued from areas flooded by Lake Jocassee and other regional lakes), along the creek lined with Rhododendron and Oconee Bells, and then through a newly established rich cove forest, with vibrant masses of Trillium and other showy spring wildflowers. This area was formerly a “bog” and fern garden that became completely overrun with invasive exotics like Chinese Privet, Eleagnus, Nandina, and Vinca. When you walk the trail today, you will notice a huge difference – most of those invasives are gone!

Thanks to all the volunteers and staff who have worked so hard to transform this wild piece of the garden back into a native South Carolina setting and make it a place that feels right and is a showcase for our native wildflowers! This spring will be nice, but next spring should be stunning. A recently received internal grant will allow us to renovate the trail surface with a geogrid base and natural crushed stone that will help immensely with erosion.

We have a full complement of activities, special events and public programs this spring, but none are as ambitious or important to us as the Moonlight and Magnolia Gala on May 19th. Please plan to join us in a celebration of South Carolina’s natural resources with special guest speaker Rudy Mancke. This gala is the inauguration and public presentation of the Natural Heritage Garden – a garden that takes you through the habitats of South Carolina from the mountains to the sea. This is an exhibit that brings not just the plants, but the communities along with their ecological processes to the public. South Carolina is known for its rich cultural heritage – we must remember that it depends on our diverse and rich natural heritage.

Your support of the Garden is just as critical now as it ever has been - thank you for taking our membership to a new high. We are just beginning to realize our potential: we still need your help to continue to grow and continue to serve the public, research needs, and the plants that call SC home. Please invite all of your friends who use the garden to become members and if you have friends that have never visited bring them out to the Garden – it’s the best time of the year! Enjoy.

~ Patrick McMillan
Moonlight and Magnolias- A Garden Gala

Join the South Carolina Botanical Garden on May 19 at 6 p.m. for Moonlight & Magnolias: A Garden Gala.

This special garden evening will help raise funds for the establishment of the Natural Heritage Garden, a garden that takes you through the habitats of South Carolina from the mountains to the sea and that will represent South Carolina’s rich natural history. Rudy Mancke will be our special guest speaker.

The Gala will take place at the Fran Hanson Visitor Center and the surrounding gardens and include dinner and drinks, a silent auction, live entertainment, and the opportunity to learn about the plans for the Natural Heritage Garden, as well as other Garden projects that will enrich our community.

Don’t miss this signature event at a wonderful time of the year. If you haven’t called already to reserve your space, please do so, and respond to your printed invitation promptly. Tickets are in limited supply. We hope you’ll be able to join us.

If you can’t make it to the Gala, please consider making a special gift to the Garden in support of the Natural Heritage Garden or another Garden project.

Thanks for your support of the Garden!

Hanover House Special Exhibit

In celebration of spring and nest building season, the historic Hanover House, located in the Garden near the Hayden Conference Center, will present special tours of an exhibition of natural history prints by naturalist Mark Catesby and his contemporaries during April.

2012 marks the 300th anniversary of Mark Catesby’s first visit to the U.S. from England, yet Catesby’s images and his contemporaries are as compelling today as they were when they were first published.

The exhibit includes a number of original prints that are part of the Hanover House collection, including the one shown below of an Eastern Meadowlark with Star Grass, printed in 1771 from a Benjamin White edition. Other prints on display include a Northern Cardinal with Hickory Tree, Mourning Dove with May Apple, Baltimore Oriole with Tulip Poplar, Eastern Blue Bird with Sarsaparilla Vine, and a Red bellied Woodpecker and Hairy Woodpecker with Blackjack Oak.

The Hanover House museum will be open with extended spring hours on Wednesdays from 11 a.m. – noon and 1 p.m. - 4 p.m. for the special tours.

Additional hours on Mondays and Fridays can be arranged by appointment and the exhibition will be on view in the historic period rooms during regular weekend hours on Saturdays, 10 a.m. - noon & 1 p.m. - 4:30 p.m. and Sundays, 2 - 4:30 p.m. excluding University holidays.

Eastern Meadowlark with Star Grass
Catesby, The Natural History of Carolina, Florida and the Bahama Islands, Volume I, Plate 33
Recycled art for gardeners

In February, we welcomed artist Kimberly Joris to the Garden. Kimberly is a salvage artist who re-purposes and reinterprets found objects to create thoughtful and sometimes provocative art. She owns FolksArt in Milledgeville, Ga, an interactive space designed to showcase her art and to encourage the artistic aspirations of others. She also teaches at the John C. Campbell Folkschool in Brasstown, N.C.

As a participant in this class, I’d spent a wonderful afternoon thrifting with friends in preparation. We arrived at the Hanson Nature Learning Center laden with “treasures” gleaned from the darkest and forgotten corners of our homes, thrift stores and even antique stores. There were six of us in this class, eager to begin and yet unsure of how the day might go.

Class began with all of us laying out our “junk” and cheerfully comparing hauls. Then we started by thinking about some words of importance to us. As we proceeded, we learned how to re-vision an object to be able to re-use it. I transformed a kitchen cabinet handle to the upright of an “h”, a lock became a body and old-fashioned iron nails became hair. Throughout the class we reflected upon issues and ideas of importance to us: turning off the lights and looking at the stars, looking for patterns in nature, thinking about light and sound, becoming more creative, and, in my case, treasuring time spent together.

By the end of the day everyone had at least one piece of art, several had two or more. It was a successful experiment in a new kind of programming for the Garden and a day filled with thoughtfulness, whimsy and a novel way to re-use and recycle!

I can’t wait to make my next piece which will be a welcome sign for the Peter Rabbit Garden – keep your eyes peeled!

~ Sue Watts, Education Program Coordinator
Exhibits Update

We were very excited at the arrival of our new 3-D Archeopteryx cast in January. It will be included in our up-coming exhibit on dinosaur to bird evolution, along with a new 3-D Velociraptor cast, juvenile Alligator skeleton and Vulture skeleton. We are still awaiting the arrival of the Velociraptor cast and new collection of plant fossils and hope to have both exhibits installed by early summer.

Specimen Identification

The museum continues to accept specimen identification requests. If you have a rock, mineral or fossil that you’d like to be identified, please feel free to bring it in during your next museum visit. We suggest that you provide some basic information about your specimen to be included on an ID form at the time of drop-off. What country, state, county or town was it found in? Was it found near water, in a field, on a mountain, etc.? Was it unearthed or found on the surface? Be as specific as you can. This information will assist our knowledgeable Museum Advisory Board members in properly identifying the specimen/s at our monthly meeting.

Apologies...

In the last issue of The Garden’s Gate, Geology Museum Advisory Board member, John Rodgers, was mistakenly listed as “John Wagner” -- another geological friend. We’d like to apologize for this mistake, and thank John Rodgers for his participation on the board. ~ Allison Jones, SCBG/BCGM educator

Spring plant sales

Thursday, April 19
SCBG PLANT SALE PREVIEW
Fee: FREE for members and those who’d like to join
Time: 4 - 6 p.m.

Friday, April 20
FRIENDS PLANT SALE
Open to Friends of the Garden & Museum
Fee: FREE for members and those who’d like to join
Time: 2:30 – 6 p.m.

Saturday, April 21
PUBLIC PLANT SALE
SCBG plant sales provide an outstanding selection of plants for home gardens and landscapes, including trees, shrubs, vines, and perennials. A variety of warm-season vegetable transplants will be available, too, along with information about growing your own vegetables. Fee: FREE
Time: 9 a.m. – 1 p.m.

Saturday, May 5
SECOND CHANCE PLANT SALE
Fee: FREE
Time: 9 a.m. - 1 p.m.
Location: Horticultural Support Area

Special thanks....

~ to the MANY volunteers who have assisted SCBG staff members Kathy Bridges, John Bodiford, Ryan Merck, and Patrick McMillan with eradication of invasives along the woodland trails,

~ to Grace Schmeelcke for her ongoing work in the Kitchen Garden adjacent to the Discovery Center (above right),

~to Jim and Judy Bazzone for taking on the kiosk project,

~ and, to ALL of the volunteers who give generously of their time and energy throughout the year.
Friday, April 6
SPRING NIGHT HIKE
Join naturalist Lisa Wagner for an evening hike in the garden. Experience the sights, sounds and sensations of an early spring evening and see the rise of the full moon, if the weather permits.
Fee: $7 per family (up to 5) ($5 for members & volunteers)
Time: 7 - 9 p.m.
Location: Meet at the Discovery Center Parking Area

Tuesday, April 10
GARDEN NATURALIST: TRACKS AND TRACES
Many animals in the Garden are up and about when we're not here. So, how do we know who lives here without seeing them? Find out how to bring the landscape to life by finding and understanding animal signs with Garden educator Sue Watts. Begin in the classroom to become familiar with tracks, traces and signs and then complete the morning with field work in the Garden, searching for signs of the most elusive of garden inhabitants.
Fee: $20 ($15 for members & volunteers)
Time: 10 a.m. - 12:30 p.m.
Location: Hanson Nature Learning Center

Wednesday, April 11
HOW TO CREATE A NATIVE WOODLAND GARDEN
The plants that grow in our native forests provide a wonderful plant palette for creating diverse and beautiful woodland gardens using Eastern North American natives. Join Director of Education Lisa Wagner to learn about which species to grow, their characteristics and growth habits, and soil requirements. We'll include a visit to the newly planted rich cove forest area of the Garden.
Fee: $15 ($10 for members & volunteers)
Time: 10:30 a.m. - noon
Location: Hanson Nature Learning Center

Thursday, April 12
USING NATIVE PLANTS IN YOUR GARDEN
Native trees, shrubs, and perennials provide an excellent selection of plants to include in your landscape, while supporting a diverse array of native wildlife. Join Lisa Wagner to learn about some of the best plants to use, talk about their characteristics and growth habits, and how to integrate your landscape with its surroundings.
Fee: $15 ($10 for members & volunteers)
Time: 10:30 a.m. - noon
Location: Hanson Nature Learning Center

Tuesday, April 17
PLANTING A POCKET MEADOW
Pocket meadows provide a low-maintenance, wildlife-friendly alternative to traditional perennial borders. Join Lisa Wagner to learn about how to combine drought-tolerant native grasses and wildflowers in attractive small meadow plantings.
Fee: $15 ($12 for members and volunteers)
Time: 10:30 a.m. - noon
Location: Hayden Conference Center

Wednesday, April 18
CREATING A SMALL WATER FEATURE
The soothing sound of water is a wonderful addition to a garden! Constructing a small water feature is easy and worry-free. Join Children's Garden Manager Ginny Steadman to learn how to use native materials such as stones, branches, and recycled materials to create an attractive water garden.
Fee: $15 ($10 for members and volunteers)
Time: 10 - 11:30 a.m.
Location: Hanson Nature Learning Center

Thursday, April 19
PIEDMONT GARDENING
Plants chosen for drought tolerance, pest-resistance, and multi-season good looks provide the basis for successful home landscapes in the Upstate. Regionally-adapted natives and well-behaved ornamentals from elsewhere provide an excellent plant palette for gardens that thrive in the Upstate. Program includes a SCBG Plant Sale preview.
Fee: $15 ($12 for members & volunteers)
Time: 10 a.m. - noon
Location: Hanson Nature Learning Center

Tuesday, April 24
GARDEN NATURALIST: ECOLOGY OF REGIONAL NATIVE FERNS
Join Tom Goforth, owner of Crow Dog Native Ferns and Gardens, for an workshop on native ferns. Tom will first provide an overview of the ecology of regional native ferns and their landscaping use. Then, after lunch in the Garden (bring your own), you'll learn first hand how to develop and install a native fern garden in the Garden's reconstruction of a cove habitat.
Fee: $40 ($35 for members & volunteers)
Time: 10 a.m. - 3 p.m.
Location: Hanson Nature Learning Center
SPECIAL GARDEN EVENT
Saturday, April 28
THE LOST HERITAGE OF SOUTH CAROLINA
~ Dr. Richard Porcher, Professor Emeritus, The Citadel
Join noted SC botanist and historian Richard Porcher for a fascinating look into the plantations and lives of people whose homes were flooded by Lake Moultrie, followed by a special tour of the Hanover House, which was one of the few homes saved.
Fee: FREE
Time: 1 - 3 p.m.
Location: Hayden Conference Center

Tuesday, May 1
DROUGHT-TOLERANT SUMMER CONTAINERS
Containers and window boxes don't have to keep you watering twice a day. Join Lisa Wagner to learn about mixing drought-tolerant annuals and perennials, herbs, and hardy succulents in interesting combinations.
Fee: $15 ($10 for members and volunteers)
Time: 1 - 3 p.m.
Location: Hanson Nature Learning Center

Tuesday, May 8
PLANT COMBINATION MAGIC
Combining plants in pleasing combinations doesn't have to be complicated, but benefits from considering foliage texture, seasonal color, and plant characteristics. Join Director of Education Lisa Wagner for this small group workshop. We'll use the outstanding examples in the Children's Garden to help illustrate design principles and show you how to create winning plant combinations. Limited to 10 participants.
Fee: $15 ($10 for members and volunteers)
Time: 10 - 11:30 a.m.
Location: Hayden Conference Center

Wednesday, May 9
PROPAGATING WOODY PLANTS
Interested in growing woody plants from cuttings? Join horticulturist and SCBG Nursery Manager Ryan Merck for a demonstration-based workshop focused on plant propagation of woody plants, especially conifers. Ryan is responsible for the Garden's excellent biannual plant sales as well as ongoing propagation and plant production for SCBG landscapes.
Fee: $15 ($10 for SCBG members & volunteers)
Time: 9 - 11 a.m.
Location: Hanson Nature Learning Center

Saturday, May 12
GARDEN NATURALIST: FANTASTIC FUNGI
Join Julia Kerrigan, CU Assistant Professor of Mycology and co-founder of the South Carolina Upstate Mycology Society (SCUMS), to learn about mycology. Begin in the classroom with an introduction to the kingdom Fungi and learn the basics of how to search for, collect, and identify fungal specimens. Spend the rest of the morning in a mushroom field foray in the Garden.
Fee: $30 ($25 for members & volunteers)
Time: 9 a.m. - noon
Location: Hanson Nature Learning Center

Monday, May 14
GARDEN NATURALIST: REPTILES AND AMPHIBIANS
Discover the secret world of the Garden's reptiles and amphibians with experienced naturalists John Garton and Ben Sill. Begin in the classroom with an overview of key issues in herpetology, and then visit the garden to search for these elusive and intriguing creatures.
Advanced Training Credit for SCMN.
Fee: $30 ($25 members and volunteers)
Time: 1 - 3:30 p.m.
Location: Hanson Nature Learning Center

Wednesday, May 30
CREATE A SAND-CAST BIRD BATH
Make a beautiful birdbath for your feathered garden visitors. Spend a relaxing and creative morning in the Garden playing in sand and concrete to permanently capture the ephemeral beauty of your chosen leaf. All materials are provided. Dress to get messy.
Fee: $30 ($25 for SCBG members & volunteers)
Time: 10 a.m. - 4 p.m.
Location: Hayden Conference Center

Saturday, June 16
INDIGO, A PLANT TO DYE FOR
Indigo leaves are the source of a highly prized rich blue dye, a key part of SC's 18th Century economy. Join Karen Hall, CU Extension Associate Professor and Coordinator of the SC Master Naturalist and SC Master Gardener Programs, and Andrea Feeser, Clemson Associate Professor of Art & Architectural History, for a workshop exploring the history, culture and mysteries of the indigo vat. Begin with a fascinating program on the social and cultural history of indigo followed by designing and dying your own indigo creation. All materials provided.
Fee: $50 ($45 for SCBG members & volunteers)
Time: 10 a.m. - 4 p.m.
Location: Hayden Conference Center

Use our ONLINE REGISTRATION SYSTEM at www.clemson.edu/scbg to register.
Please preregister for all programs - call to check for last minute availability.
Culinary Adventures

Space is limited in Culinary Adventures. Please pre-register one week before program.

Thursday, April 12
TREASURES OF THE INDIAN SUBCONTINENT
Spices and herbs have always been fundamental to Indian cuisine adding flavor as well as having health-giving properties. Enjoy heady spices as we make and savor a meal showcasing India’s culinary diversity.
Fee: $35 ($30 members and volunteers)
Time: 5:30 - 8:00 p.m.
Location: Hanson Nature Learning Center

Saturday, July 14
CRUSTY BREAD AND CREAMY BUTTER WORKSHOP
Imagine the aroma of freshly baked bread wafting from your kitchen! Savor cutting into the golden brown crust of your own loaf to reveal the beautifully textured center within. In this morning class join local home baker Neil Calkin to learn how to create perfect bread every time. As the bread rises we will create some flavorful herb and spice butters to go with your bread.
Fee: $35 ($30 members or volunteers).
Time: 10 a.m. - 12:30 p.m.
Location: Hanson Nature Learning Center

Programs for Families

Use our ONLINE REGISTRATION SYSTEM at www.clemson.edu/scbg to register.

Saturdays, April 14, May 5, June 9, July 7, August 4
HUNT CABIN DROP-IN
Step back into the nineteenth century as you enter the historic Hunt Cabin. Join Garden educator Sue Watts and a variety of visiting craftspeople to learn more about life on the South Carolina frontier. Enjoy the coolness of the cabin, listen to tall tales and folk tales, and experience some of the chores and entertainments of the past.
Fee: Donations to Hunt Cabin fund
Time: 10 a.m. - 2 p.m.
Location: Hunt Family Cabin

Fridays, May 4 & 25:
FAMILY NATURE NIGHT
 GNOME HOMES, FAIRY HOUSES & ANIMAL ABODES
Create miniature dwellings to lure miniature creatures! Enjoy a story and micro-hike and gather natural building materials from the Gnome Depot. Feel free to bring natural items from home too. Enjoy coming back to the garden to find evidence of the creatures who have visited the village and to add new structures!
Fee: $4 per participant ($3 members and volunteers)
Time: 3:30-5:30 p.m.
Location: Hanson Nature Learning Center

Saturday, May 26
MONARCH MAGIC
Discover the amazing lives of these beautiful insects, the incredible journey they make every year, and how you can help them survive. Butterfly games and activities will engage the youngest of visitors. Take a walk in the new butterfly garden to search for eggs, caterpillars, pupae and adults of the many butterflies which make South Carolina home. Take home a free milkweed plant to start your own Monarch way-station and butterfly garden.
Fee: Donations to support the Butterfly Garden
Time: 10 a.m. - 2 p.m. (drop-in)
Location: Hanson Nature Learning Center

Summer Day Camps

June 25-29
FANNING GARDEN EXPLORATIONS CAMP
Join us for an exciting summer day-camping adventure for children ages 8-12. Garden Explorations brings science discovery to life. Why do butterflies like to visit certain flowers? Have you ever followed the path of a raindrop? What lives in the garden’s ponds and streams? Discover the answers to these questions and others by participating in inquiry-based nature-based activities that promote connection with the natural world. Garden Explorations encourages kids to take a closer look, ask questions and use their imaginations.
Fee: $145 ($130 for SCBG members or volunteers)
Time: 9 a.m. - noon (drop off: 8:30 a.m. - 9 a.m.)
Location: Hanson Nature Learning Center

July 16-20
LIVE THE PAST!
History comes alive in this week long camp for children aged 7-14. Spend mornings at the Hunt Cabin learning the survival skills needed in the nineteenth century. Learn how to build to build a cabin, cook over an open hearth, track animals, make cloth, and much more.
Fee: $145 ($130 for SCBG members or volunteers)
Time: 9 a.m. - noon. (Drop-off: 8:30 a.m. – 9 a.m.).
Location: Hunt Cabin

Scholarships are available for both camps.
Wednesdays, June 6 & 20
**MAKING SCENTS OF INSECTS**
Celebrate National Pollinator Week by taking a close-up look at bees, butterflies and more on a garden insect investigation. We’ll discover the amazing adaptations of insects and the valuable roles they play in our lives. Paint your own pot and plant a flower to attract pollinators to your backyard!
**Must register at least 3 days in advance.**
Fee: $7 per participant ($6 members and volunteers)
Time: 10:30 a.m -12:30 p.m.
Location: Hanson Nature Learning Center

Fridays, July 6 & 20:
**AQUATIC ADVENTURE**
Explore the wonders of water! We’ll travel through the water cycle in a fun game, create an edible aquifer and make a splash in the pond! Each participant will make and take home a rain stick and water cycle wrist band. Must register at least 3 days in advance.
Fee: $7 per participant ($6 members and volunteers)
Time: 2 - 4 p.m.
Location: Hanson Nature Learning Center

Saturday, July 21
**FAMILY SATURDAY: SEARCHING FOR SALAMANDERS, FINDING FROGS AND CATCHING CRAYFISH!**
Spend a warm day splashing in and around the Garden’s streams looking for reptiles and amphibians. In the process we will learn more about the ecology of these valuable habitats, and meet some of their other inhabitants. Wear waterproof shoes. Must register at least 3 days in advance.
Fee: $5 per participant ($4 members and volunteers)
Time: 10 a.m. - 11:30 a.m.
Location: Hanson Nature Learning Center

Fridays, August 3 & 10:
**FAMILY NATURE NIGHT SUMMER FINALE EVENING HIKE**
Enjoy the plentiful sights and sounds of late summer. We’ll look for interesting summer foliage and signs of wildlife and listen to the symphony of summer sounds. We’ll end with a craft and marshmallows by the fire! Must register at least 3 days in advance.
Fee: $5 per participant ($4 members and volunteers)
Time: 6:30-8 p.m.
Location: Hanson Nature Learning Center

---

**Spring Concert Series**

Fridays, April 6 – May 11
**SPRING CONCERT SERIES**
Our concerts are a great place to relax on a Friday night and enjoy the Garden. Refreshments will be available for purchase. See the Garden’s website for more detailed descriptions of each performance.
**Free, at the Amphitheater, 7 - 9 p.m.**

April 6: **JENTRY ROSE**
Her music is acoustic Americana that falls in between folk and country, with a dose of influence from iconic musicians such as James Taylor and Carly Simon.

April 13: **CHRISTOPHER BRANCH**
A powerhouse singer/songwriter who takes his cues from his South Carolina forerunners Edwin McCain & Hootie & the Blowfish, but also lets his own simplistic & unique songwriting shine through...

April 20: **C.E.S. QUINTET**
This CU faculty ensemble is comprised of five professors, two are emeritus. They have been playing together in the Clemson area for over 16 years.

April 27: **TIGEROAR**
From its humble beginnings of pumping up the local Clemson crowds with the Clemson fight song, to being hailed as having the best live a cappella show of its kind, TIGEROAR has grown into an institution at Clemson University.

May 4: **THE ACCIDENTALLY IRISH LADS**
The Accidentally Irish Lads is a four piece string band ensemble built largely around the fiddle, utilizing country, pop, Canadian, and Irish styles.

May 11: **TUGALO HOLLER**
Tugalo Holler has proven to be a hard hitting bluegrass/gospel phenomenon with a continually growing fan base and an ever-broadening repertoire.

**SUMMER CONCERT SERIES WITH MONTY CRAIG:**

**Sundays, June 10, July 8, and August 12, 2 - 5 p.m.**
Join Monty Craig and his musicians on Sundays in the amphitheater for a relaxing afternoon of jazz.

---

**Special Family Event**

**Saturday, June 9**
**FAMILY PICNIC DAY**
Enjoy Saturday afternoon picnicking in the Garden and spending time with your family. There will be games and entertainment, and the Hunt Cabin will be open. Learn about summer Garden programs and sign up!
**Time: 11 a.m. - 2 p.m.**
**Fee: Free**
**Location: Children’s Garden Area**
Sassafras (Sassafras albidum) is an under-appreciated tree; it’s definitely one of my favorites. Its foliage is interesting, as its leaves are highly variable – some are unlobed, others have two lobes, and some have three lobes. Dense clusters of small yellowish-green flowers produced before the leaves emerge get your attention in early spring.

In summer, watch for the dark blue fruits on female trees. Once ripe, the high energy (lipid rich) fruits are quickly taken by birds, which consume the pulp and disperse the seeds in their droppings. This small to medium-sized tree grows in a variety of forests, fields and woodland borders in the eastern United States. It also makes an attractive landscape tree in open sunny areas. – Tim Spira, CU botany professor and author of Wildflowers and Plant Communities of the Southern Appalachian Mountains and Piedmont

SCBG Specific Fund Donations

Donations to Specific Funds
Butterfly Garden
Fort Hill Garden Club
Unitarian Universalist Fellowship of Clemson Board, in honor of John Turner
University Park Family Dentistry, in honor of John and Carolyn Turner
Class of ’39 Caboose Garden
Nick Chrisley

Founders Garden
Ben Anderson
Randy Anderson
Harold Boozer, Jr.
Marie Cain, in memory of John E. Simkins
Patricia Earnhardt, in memory of R. Frank Jones
Lawrence Garick, Jr.
Mac Jones

Grace Kerns
Cavert McCorkle, in memory of Phillip McCorkle
Marcella McDaniel, in memory of Harry Salley
Deanna Pennington, in memory of Curtis Pennington
Marcia Phillips
Katharine Sweeney
Carolyn Thompson, in memory of Alan Coleman
Sheryl Waldvogel
Susan Whitlock

Heritage Garden
McClure’s Bookshop, LLC
Connie Powell
Taze and Betty Senn

Hopkins Family Garden Endowment
John and Caroline Hopkins

Hosta Garden
N. C. Piedmont Hosta Society
Hunt Cabin Restoration Fund
Elizabeth Milam

Natural Heritage Garden Fund
Georgia Native Plant Society

Presidents Garden
Gary Barnes
William Blackwood
Juan Bofill
Thomas Bowen
James Bryant
James Caughman
Wilton Cook
John Cureton, III
Rebecca Epting
Samuel Floyd
Henry Goodwin, Jr.
Frederick Harms, Jr.
James Hunter
Charles Jones
Tom LaRoch
David Lollis
Garrett Mobley, Jr.
Marvi Moore
Ned Owings
Robbie Rishel
Jim Satterfield
Joe Smith, Jr.
Joseph Wallace
Alton Whetsell
James and Jean York

SCBG Children’s Garden
Imtiaz and Mary Haque

SCBG Ed Programs
The Garden Club of South Carolina, Inc.
Thank you for making generous donations between 11/17/2011 and 2/17/2012. New donors are listed in green—welcome! All members at the Patron, Magnolia, Diamond, Maple, Emerald, Camellia and Sapphire levels are joint members of the Garden and Geology Museum.

**Garden FRIENDS**

**Patron Members ($1000)**
- Holly Parrott

**Magnolia Members ($500)**
- J. David Wertz

**Maple Members ($250)**
- Frank & Crosland Cox
- Dana Anderson & Joe Culin
- John Kelly

**Camellia Members ($100)**
- L. Curtis & Maranda Arnold
- George Atkinson, Jr.
- Cindy Bolt
- Neil & Jill Cameron
- John R. & Jerry Carlisle
- Chad & Kari Carson
- Jerry & Beth Chapman
- Debbie Dalhouse
- Dixie Damrel
- I. Dwaine & Lucy Eubanks
- David & Anne Gibson
- Karen Hall
- Davy Hammatt
- Kevin & Robbie Hughes
- James & Betty Johnson
- Floyd & Susan Jones
- Larissa Kelly
- Elizabeth Kirlin
- Amy Madden
- William McNeill
- Donald Gloyer & Meredith Park
- David and Laura Price

**Holly Members ($60)**
- Jerome & Rita Addison
- Paul & Gail Caley
- Donald & Joy Chamberlain
- Susan Chandler
- John Chastain
- Mary Douglass
- Timothy Drake, Jr.
- Rodrigo & Ida Fernandez
- John and Kathie Garton
- Wayne Goddard
- Robert & Joyce Holcombe
- Dan & Gen Holden
- Robert Kosinski
- John & Becky Leckrone
- Dale & Nancy Linvill
- Gordon and Gloria Love
- Don and Marjorie Martin
- Bill & Betty McKee
- Karen Nichols
- Rudy & Louise Nothdurft
- Jim & Kate Salley Palmer
- Wayne & Heidi Pendergrass
- Randy and Sandra Reed
- Jim and Cindy Salmon
- Max and Emily Sherrill
- Melissa Smith
- Wray and Carol Smith
- Warren Timmerman, Jr.
- JoNell Usher

**Hosta Members ($45)**
- Marilyn Allen
- Betty Ambrose
- Theresa Anderson
- Marcia Banholzer
- Paula Beecher
- Judith Betts
- Yvonne Birchmore
- Glenn Bischof
- Ann Brachhausen
- Sharon Brosnan
- George Brubaker
- Kathy Burriss
- Regina Carroll
- Gay Clement-Atkinson
- Laurie Crino
- David Dalhouse
- Elizabeth Douglas
- Jim Eidson, Jr.
- Suzanne Eskridge
- Barbara Garbe
- William Gillen
- Rebecca Graves
- Marilyn Grist
- Gary Harper
- Eugene Hayes
- Dixie Haywood
- Martha Holleman
- Ginny Huneycutt
- Donna Jones
- Barbara Krieger
- Lorraine Kroetch
- Joan Lacy
- Myrna Mahon
- Kenneth and Kathi McClure
- Geri McSwain
- Glenn O’Sheal
- Sandy Parker
- Claudette Pfeifer
- Edward Pivorun
- Velma Poteat
- Samuel & Eva Pratt
- Sue Pulliam
- Linda Rakey
- Robin Reiser
- Jane Rogers
- Frances Severnyse
- Gregg Seymour
- Mary Lou Shelhamer
- Jim Smith, Jr.
- Susanna Thompson
- Teresa Thompson
- Karin Thorn
- Evelyn Vickery
- Sarah Wilhelm
- Minta Williquette
- Beth Wilson
- Marian Withington
- Dylan Wolf

We apologize for any errors or omissions. Please contact Allison Jones at 864-656-4602 or alliso@clemson.edu with any corrections.
Gardening Green

Question:
How can I use less water in my landscape?

Answer:

First, choose plants that thrive on our normal annual rainfall amount of about 50 inches. Plants that can take periods of long drought without undue stress are excellent choices (think about the last two hot dry summers, for example). We’re experiencing quite a bit of variability in weather patterns (as climate change models predict). Good plants to add to your landscape include a wide range of Southeastern natives and well-adapted non-natives. Trees and shrubs are generally much more drought-tolerant than perennials, annuals, and lawn grasses. Many heirloom southern ornamentals (such as camellias and crepe myrtles) are drought-tolerant by nature and thrive without extra water, having been introduced prior to widespread use of irrigation in home landscapes. Try to minimize use of any plants (native or non-native) that require regular supplemental water to flourish and gradually wean any water-dependent plants from supplemental water to encourage deeper root growth. (Vegetables, which are generally reliant on abundant water for good production, are an exception to this!)

Secondly, mulch is your friend (does this sound familiar?) A layer of leaf mulch, shredded hardwood mulch, and/or pine bark mulch buffers evaporative water loss and helps add organic matter to the soil, improving the ability of soil to hold water. Amending soil at the time of planting is good, but adding mulch helps stressed plants in poor soils, as organic matter is incorporated into the top layers.