See your Garden Grow

The new gate is currently under construction and work is proceeding quickly. The middle image above shows a detail of the beautiful metal work to come. This gate will help immensely with welcoming visitors and allowing us to know how many people visit the Garden.

A view of the Maritime Forest and Shell Ring Exhibit in fall, 2014 and fall, 2016 shows the dramatic growth over two years. The diversity of this area is truly remarkable.

The lush growth at the Maritime Forest (left) and the beautiful colors of a sugar maple in the Native American Shell Ring Exhibit (middle) and the wonderful textures of the South-Western Garden (right). If you haven’t visited this end of the Garden recently you will be astounded and enchanted.

At the transition from the Sandhills to the Piedmont expanses of granite come to the surface and create a fascinating habitat. Each expanse of granite provides a unique island of open, droughty conditions that have allowed plants with desert-like adaptations to find a home amid the dense woodlands and forests. It is also home to some of the best plant names including Puck’s orpine, wooly lip fern and snorkelwort.

The new walkway connecting the Discovery Center Parking Area with the Maritime Forest end of the Natural Heritage Trail. Live oaks are planted alongside the path with the goal of creating a beautiful allée for future generations to enjoy.

Visit often to see similar dramatic changes in your South Carolina Botanical Garden.
Director’s Note

So much has happened in a very short time at the Garden. Multiple exciting construction projects are moving forward. The incredible grand entrance is nearly complete and the paving and installation of the ironwork is expected to proceed on schedule for a spring opening! In addition, a new walkway, with an allée of live oaks, was constructed from the Fran Hanson Visitor’s Center parking lot to the start of the Natural Heritage Garden Trail. A perfect way to set the mood for a Lowcountry experience.

That’s the good news. The weather is the difficult news. Every year brings unprecedented challenges for the SCBG and for the state. Last year a 1000 year flood event in the Midlands, the year before extreme cold, the year before that a catastrophic flood in the SCBG and this year we have had only 3.7 inches of rain from June 1st to November 11th! We have experienced less rainfall this summer and fall than west Texas or most of Arizona and the conditions are unlikely to improve anytime soon. Smoke fills the air throughout our region as I write this, reminding us that it isn’t just our gardens and lawns that suffer at the hands of extreme weather but the natural communities too. Drought and the inevitable fires that it nourishes are reshaping the world around us.

Water is a premium commodity that I suspect will be in low supply in the coming months and in the long-term. We all need help to conserve this valuable resource we often take for granted. We have initiated a design to implement multiple conservation and runoff collection initiatives to increase our resiliency and reduce our use of public water. We have exciting new plans for watering the area surrounding the Visitor’s Center and Geology Museum as well as a large portion of the T. Senn Horticultural Area. These improvements will also function as valuable educational tools for the general public and our students to learn how to implement such conservation measures at home.

In addition to making use of alternative water sources, we are trialing plants not traditionally used in South Caroline; potential new landscape plants for our yards and the horticultural industry in our region. The Chihuahuan Desert Garden exhibit near the Geology Museum showcases over 650 species from the Southwest and northern Mexico, all resistant to drought. Many of the species found in this area are also resistant to humidity and moisture. The exhibit is not entirely composed of cacti and succulents; it also contains many species of flowering perennial herbs and shrubs that flower for months at a time and support native pollinator species. New drought resistant species of sundrops, globe mallows, skullcaps, hummingbird bush and salvia are a few of the many exciting and good performing plants that may become standards in the Carolina yard. The more drought resistant plants we include in our landscapes, the more water there is to go around.

The long-term winter forecast is out and it appears we will have more than several warm days when visiting the Garden would be a perfect activity. Visit the Chihuahuan Desert Garden but don’t forget that winter is a great time to visit most sections of the SCBG. You may think very little is in flower but a short stroll will thrill you with thousands of flowering Camellia, Snowdrops, winter-flowering Crocus, winter-flowering Iris and so much more. There simply is no bad time to visit and you can find blooms in your Garden 365 days a year. Thanks for all you do to support us and please remember to tell your friends to visit and to help keep us growing by becoming members!

All the best, Patrick
Wow, what a summer and early fall! Extreme drought made it difficult to maintain plant life, but we’re hanging in. We’ve spent a lot of time watering shrubs and pruning dieback due to extreme heat and lack of water. We have lost a few older oaks and pines to drought stress.

On a positive note, thank you to business and community service student volunteers who have been a big help this fall. Perennials have been cut back, and a large majority of the Garden has been mulched to prepare for the winter. Our regular crew of wonderful volunteers have also been very busy cleaning up and maintaining gardens. Thank You All!!

As you wander the Garden, keep your eyes peeled for fall and winter bulbs. We’ve planted a few thousand more to keep us excited through the winter months. Nothing improves our spirits like seeing something wonderful blooming in December and January.

An oak allée has been installed below the Visitor’s Center. This walk is a wonderful connector between the desert gardens, Museum and Visitor Center and the Maritime Forest area of the Natural Heritage Trail.

A big thank you to our vegetable gardeners at the Visitor Center’s and the Hanover House. So far this year they have donated 1005 pounds of fresh, organically grown produce to Clemson Community Care. Fall crops are just getting started, so the total will continue to rise with cabbages, kale, broccoli and brussel sprouts being donated. What a wonderful way to give back to the community and share the gift of fresh produce.

As we head into the holiday season, I wish you all good cheer and happy times with family and friends.

~ Kathy Bridges, Landscaping Manager

Participants in the S.C. Native Plant Certification Program walk on the boardwalk in the maturing Maritime Forest.

If you’ve walked the Natural Heritage Trail in the last few months, you may have noticed quite a difference in its growth and appearance. Students and volunteers have been weeding areas from the Maritime Forest through the Granite Outcrop Exhibit, installing plants appropriate for each area, and spreading sand, lots of sand! In addition, we have expanded the Maritime Forest to include one of the palmetto trees transported from the original entrance. Plants installed during the early stages of the Natural Heritage Garden development back in 2013 are now taking off in height and girth.

Sherry Waldvogel, who was hired this past September, has helped transform these areas. She’s been attending Master Naturalist classes in Charleston while also working here at the SCBG part-time. Her keen eye, sweet disposition, and physical stamina keep us all motivated when the heat starts to get to the rest of us. Thank you to Sherry, our student staff, and volunteers for making the Natural Heritage Garden Trail come more alive each day!

~ Allison Kelly, Natural Heritage Trail Manager

We are excited to welcome Rebecca Samples Smith and her Melody Garden to the SCBG. Rebecca is a multi-instrumentalist and a songwriter. Her musical classes and events for children and families have added a new and vibrant dimension to the Garden’s program offerings. Check the Garden’s online calendar for details.

“Make music and dream”
Rebecca Samples Smith

Friends Facts!
Did you know as a Friend’s member you can get free admission to many botanical gardens across the U.S., discounts in their gift shops, reduced prices on programs and free parking. Check this website for details of the Reciprocal Admissions Program
http://www.ahs.org/gardening-programs/rap/find/statebystate

What a great gift a membership would make!

First Friday Walks with David Bradshaw
October - March 9 a.m.
April - September 7 a.m.

Each one is a unique adventure!
Meet at the Caboose Parking Area
Special Events

The Heather P. Hilliard Endowed Fellowship

As the fall leaves descend to the ground on Bowman Field, our beautiful campus prepares for the coming winter and an ever changing natural environment. Here at Clemson, we are continually looking for ways to protect and conserve our natural environment through our rich educational system.

I am pleased to announce to you that Clemson University’s College of Agriculture, Forestry and Life Sciences has been given a great opportunity and a great challenge. Thanks to the generosity of the Hilliard Family, we have a newly established graduate fellowship to celebrate in our college. Mr. Hilliard has honored his wife by endowing a fellowship in her name, the Heather P. Hilliard Endowed Fellowship. This fellowship is unique. It will provide funds in Heather's honor to students studying the concepts and practices of sustainable management of our natural resources. Areas of study may include best management practices for forests and green spaces; impacts of changing environments on flora and fauna; sustainable horticultural and agricultural crop management; and land management policy and environmental assessment. All are emphasis areas that are true to the mission of the South Carolina Botanical Garden and my own personal mission in life.

The Hilliard Family has graciously agreed to provide a match to this endowment up to $50,000. This fellowship will provide support for students who will apply and further the mission of the SCBG in pursuit of a more sustainable and beneficial world that will increase the quality of all our lives. Will you join me in supporting the efforts to exceed this challenge?

With your support, future Clemson graduate students will have the opportunity to have experiences at Clemson that would otherwise be out of reach.

If you would like to join me and others, please send your tax-deductible donation made payable to the Clemson University Foundation and mailed to Attn: Margaret Owen, P.O. Box 1889, Clemson, S.C. 29633. In the memo line, please note “Heather Hilliard Fellowship” so that your gift can be credited toward this important challenge.

Your support is greatly appreciated, I know that we are up to this challenge. If you have any questions, please do not hesitate to contact me via email at PMCMILL@clemson.edu.

Many thanks! Patrick

Wine & Acoustics

Thursdays, 7 p.m. - 8.30 p.m.
Spring dates to be announced

Join us for great music in a relaxed garden setting on the Carriage House Patio, located on the lower lawn of the Fran Hanson Visitor Center. Live music featuring local and regional artists will set the mood to make Wine and Acoustics the perfect romantic date destination or a lovely spring outing with friends and family. Bring your own folding chairs, blankets and picnic dinner to enjoy. Concert will be held inside the café if it is raining.

FREE event
Wine $5 per glass

Spring Concerts in the Garden

Fridays at 7 p.m.
Dates to be announced

Bring your lawn chairs, blankets and picnic baskets to the Garden Amphitheater - it’s time for our Concert Series! Concerts are a great place to relax on a Friday night and enjoy the beauty of the Garden. Admission is free, and drinks will be available for purchase. Come and celebrate spring, nature and culture with us!

Cost: $5 suggested donation

In case of inclement weather, concerts are canceled at artist’s discretion. Cancellations are always posted on our website and Facebook page. If you are interested in donating your talent, please contact Darlene Evans at cathye@clemson.edu.
Museum Renovation Underway

The Bob Campbell Geology Museum is getting a facelift! The Museum closed its doors from November 27th - December 2nd for new flooring to be installed. BCGM staff took advantage of this opportunity to re-arrange the existing displays to make room for some exciting new exhibits.

In the new year, Museum visitors will notice some fantastic new additions to our exhibits. BCGM staff and volunteers have been hard at work in the new fossil preparation lab and a 32 million year old rhinoceros jaw and the head-frill of a 68 million year old Triceratops are on display in the Benson Gallery already. More Triceratops fossils, and a 62 million year old crocodile are in-line to be prepared next.

Other new exhibits slated to debut early in the new year include large-scale models of pterosaurs that will hang from the ceiling of the display hall and a display on giant flightless birds! One pterosaur model is a skeletal-reconstruction and the other is a life-reconstruction that will allow visitors to see what these fascinating reptiles of the Mesozoic may have actually looked like in flight. Our new exhibit on giant flightless birds will highlight the similarities between super-sized extinct birds and dinosaurian predators such as Velociraptor and Troodon, and will allow museum visitors to imagine what it would have been like to live in a world with birds taller and heavier than humans.

Visit the Museum Gift Shop

The BCGM gift shop is now fully stocked and ready to provide unique presents not available anywhere else in the Upstate!

Please visit us and check out our new selection of natural stone jewelry, polished stone magnets and key chains and amazing mineral specimens. We also have a newly expanded selection of geology, tiger, and dinosaur-themed items including: t-shirts, hats, tote bags, coffee mugs and beer glasses. Finally, we offer a variety of educational books and toys that make perfect gifts for kids of all ages. You can feel good about purchasing items from our gift shop as 100% of the revenue is used to further our complementary goals of research and education.

Please help the BCGM grow to meet the needs of the Upstate community. Contact us at bcgm@clemson.edu to discuss the projects we have planned and how you can contribute. Also see our Facebook page and our website (www.clemson.edu/geomuseum) for details regarding the ongoing renovation and upcoming special exhibits.
Adult Programs

Winter Lecture Series
Settle in for a cozy morning to learn about new and innovative approaches to gardening with a wonderful line up of speakers.

Saturday, February 11
Patrick McMillan, Gardening for Climate Change
Shawn Jadrnicek, The Bio-integrated Garden

Saturday, February 18
Dr. Ellen Vincent, Low Maintenance Perennials
Ted Stephens, Nurseries Caroliniana, Topic TBA

Saturday, February 25
Claudia West, Planting in a post-wild world
Matt Johnson, Audobon, Beidler Forest. Gardening for birds
Fee: $35 per session/ $90 per series (10% member discount)
Time: 8:30 am - 12:30 p.m.
Location: Hayden Conference Center

Full-Moon Hikes
Join naturalist James Wilkins and experience the sights, sounds and sensations of a full-moon night. Please wear shoes and clothing appropriate for walking in the woods. Flashlights are not needed. Register online or contact James at jhwilki@clemson.edu at least 1 day in advance.

Thurs. Jan. 12: Cold Moon 5:45 - 7:15 p.m.
Fri. Feb. 10 Boney Moon 5:45 - 7:15 p.m.
Sun. Mar. 12 Windy Moon 7:30 - 9 p.m.
Fee: $7 family (up to 5) $5 members/volunteers
Location: Discovery Center/Museum Parking Lot

Clemson Experimental Forest Tours
Join us each month to explore a different area of the Forest. These fun and informal walks expose you to the unique diversity of natural, cultural and historical resources of the Clemson Forest. Meet educator James Wilkins (along with special guests) at a pre-determined location and carpool or follow us into the woods. Register online or by email jhwilki@clemson.edu at least 3 days in advance.

Fee: $7 person
Time: 9 - 11 a.m.
Location: TBD

Nature Center Open House
February 4 Animals in Winter
March 4 Trees in Winter
April 1 Signs of Spring
May 6 Insect Discovery

In these family-friendly drop-ins, take a close up look at a monthly theme. Adults and children alike will enjoy this fun program of hands-on activities and Garden walks. The Garden is magical in winter and spring. Come when you want and stay for as long as you like.

Fee: Suggested $5 donation per family
Time: 1 - 4 p.m.

Family & Children’s Programs

Winter Lecture Series
Settle in for a cozy morning to learn about new and innovative approaches to gardening with a wonderful line up of speakers.

Saturday, February 11
Patrick McMillan, Gardening for Climate Change
Shawn Jadrnicek, The Bio-integrated Garden

Saturday, February 18
Dr. Ellen Vincent, Low Maintenance Perennials
Ted Stephens, Nurseries Caroliniana, Topic TBA

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Fee: Suggested $5 donation per family
Time: 1 - 4 p.m.
Friday, January 13
Geocache Journey
Enjoy a real-life treasure hunt in the Garden! Learn about geocaching, an interactive way to use technology to search for and learn about hidden things in the environment. Smart phones or tablets are encouraged but not required. Please register at least 3 days in advance.
Fee: $5 (10% member discount)
Time: 3:30-5:30 p.m.

Friday, February 10
Chocolate: Seed to Sweet
Where does chocolate come from? Take a trip around the world to explore the answers to that question and more, and make delicious goodies and a fun craft to celebrate Valentine’s Day.
Please register at least 3 days in advance.
Fee: $9 (10% member discount)
Time: 3:30-5:30 p.m.

Friday, February 24
Bluebird Box Family Workshop
Learn about the Eastern Bluebird, and make a nest box to attract this bird to your landscape.
Please register at least 5 days in advance.
Fee: $18 (10% member discount)
Time: 3:30-5:30 p.m.

Friday, March 10
St. Patrick’s Treasure Hunt
In this program, there is only one way to find the pot of gold at the end of the rainbow- with your trusty map and compass! We'll learn the basics of orienteering and test our new and useful skills by going on a treasure hunt in the Garden. We'll look for spring wildflowers and wildlife along the way, and, once we’ve collected our prizes, we’ll create a “good luck” craft!
Please register at least 3 days in advance.
Fee: $7 (10% member discount)
Time: 3:30-5:30 p.m.

Friday, April 7
Botanical Eggs and Nests
Children will enjoy this unusual nature-based art project. Use leaves, flowers and plant-derived egg dyes to decorate real eggs. Learn how birds make nests for their young, look at real bird nests, and make your own ‘bird nest’ to take home.
Please register at least 5 days in advance.
Fee: $12 (10% member discount)
Time: 3:30-5:30 p.m.

Friday, April 10
Upcycled Crafts for Kids
Celebrate Earth Day at the SCBG! We'll learn about the history of Earth Day, ways to conserve, and we'll bring old items to life with new fun crafts!
Please register at least 3 days in advance.
Fee: $7 (10% member discount)
Time: 3:30-5:30 p.m.

Friday, May 5
Plant a Salsa Garden
Happy Cinco de Mayo! Children will learn the basics of vegetable gardening and, specifically, how to grow salsa ingredients. We'll make and taste salsa, and participants will leave with starter plants and salsa recipes.
Please register at least 3 days in advance.
Fee: $12 (10% member discount)
Time: 3:30-5:30 p.m.

Friday, May 19
All About Hummingbirds
Learn about the amazing lives of hummingbirds! We'll go on a walk to observe Ruby Throated Hummingbirds in the Garden, and you'll make a hummingbird feeder to attract these beautiful, tiny birds to your backyard!
Please register at least 5 days in advance.
Fee: $8 (10% member discount)
Time: 3:30-5:30 p.m.

- Unless otherwise noted, all programs meet in the Hanson Nature Learning Center, in the basement of the Hayden Conference Center.
- The code for the Friends program discount is now: FRIENDS2017.
- Friends and volunteers receive a 10% discount on programs.
Every other Friday, Feb 3- May 26
**Homeschool Nature Study Series, (Grades 5-7)**
Homeschoolers in the Upstate, come join us for this 9 week long environmental education series, designed for grades 5 through 7! Each session will be filled with instruction and activities that connect youth to the natural world. We’ll explore a variety of topics through outdoor exploration, hands-on activities, and nature-based science curriculum. Sign your child up today to learn about the wonders of nature, explore the Garden, and make new friends! This is a drop-off program and is capped at 12 participants. Deadline for registration is January 31.

**Fee: $60 for series**  
**Time: 4 - 5:30 p.m.**

**Hunt Cabin Open House**
- January 28 “Make do and mend”
- February 25 “With rice in her hair”
- March 25 Cherokee life and language
- April 29 Spring Fever!*  
  *Special guest storyteller Dean Watson

The Hunt Cabin is a treasure within the Garden. In this drop-in, experience an aspect of life in the nineteenth century. Enjoy hands-on activities and food appropriate to the monthly theme. Come when you want and stay as long as you like.

**Fee: $5 suggested donation per family**  
**Time: 1 -4 p.m.**

Tuesdays, April and May
**Junior Gardener Club**
In this after school garden club, kids learn the basics of gardening through fun and exciting hands-on activities with educator Sue Watts. Discover the secrets of soil and compost, and meet some wriggly worms. Plant veggie and flower seeds, tend seedlings and later transplant them into the Children’s Garden. Explore the Garden’s insects and birds and create wonderful habitats for them.

**Fee: $60 for series**  
**Time: 4 - 5:30 p.m.**

Wednesdays, February -May
**Garden Sprouts**
Preschool children and their caregivers discover the wonders of the Botanical Garden with the guidance of Garden naturalist and educator Sue Watts. Garden Sprouts learn about plants, animals and nature using music, stories, arts and crafts, nature walks, movement, touch and observation to explore each week’s seasonal theme. Limit 10 families.

**Fee: $4 per family (max. 3 children)**  
**Time: 10 - 11 a.m.**

Alt. Thursdays beginning Feb. 9 (Feb., March April & May)
**Teen Garden Docent Program Training**
In this new program, teens are invited to become Garden Docents. Training will be provided for docents to learn about South Carolina’s flora, fauna and landscapes to enable them to help further programs at the SCBG.

**Fee: Free**  
**Time: 5 - 6:30 p.m.**

Alt. Thursdays beginning Feb. 2 (Feb., March, April & May)
**Garden Naturalist Club**
This year’s Garden Naturalist Club for elementary students (6-12 years old) explores the exciting habitats of South Carolina. Participants will learn about the animals and plants who call this State home, and the landscapes that define South Carolina.

**Fee: $80 series (10% member discount)**  
**Time: 4 - 5:30 p.m.**
News from the Clemson Experimental Forest: The R.C. Edwards Meadow Project

The R.C. Edwards Meadow Project began in 2008 when some newly minted graduates of the Upstate Master Naturalist Program, in search of a worthwhile project for fulfilling their volunteer hour requirements, hit upon the plan of restoring an overgrown, invasive species filled, 17 acre patch of the Clemson Forest back to a healthy meadow ecosystem. A team of professors, former professors, Department of Natural Resources, and leaders of the Master Naturalist group got the project headed in the right direction. Recently, the oversight committee disbanded and handed the advisory duties to the South Carolina Botanical Garden.

The value of early successional grassland habitats (meadows, prairies, etc) to wildlife and general biological diversity cannot be understated. In fact, many of the plant and animal species that are in the most serious decline worldwide are dependent on these ecosystems. Since 2008, Upstate Master Naturalists have been hard at work in the Clemson Experimental Forest restoring and maintaining such a habitat.

Thanks to a recent grant from Duke Energy and another from the South Carolina Exotic Plant Pest Council, the Upstate Master Naturalists have made great strides in the R.C. Edwards Meadow. Exciting developments include the installation of a small artificial wetland (vernal pool) and new educational signage that explains the importance of meadow habitats. Identification of and information about invasive plant species along with regular wildlife and stream/water quality monitoring help reach the goals of the Meadow being a resource for education and research.

To perpetuate a meadow-type habitat trees must be prevented from taking over. Historically the trees were held at bay by fire and by the grazing of herds of elk, bison, and whitetail deer. Today meadows must be maintained either by periodic controlled burns or by mowing about every three years. This long term strategy is augmented by the monthly tactical cutting and spraying of the ever-emerging shoots of the invasive plants.

In addition to removing non-native plants, native grasses and wildflowers have been sown. This provided habitat for insects and small mammals. These creatures provide food for song birds and hawks. Bluebird nest boxes and bat houses have been installed to augment shelter opportunities for these species. A program has been implemented, and volunteers trained to monitor the water quality of a stream that runs through the property. Trails have been blazed and with the help of the boy scouts foot bridges have been built at two stream crossings.

Today, to the untrained eye of a casual observer, it may be difficult to see the evidence of intense human habitation that has been disguised and erased by the ponderous but relentless hand of nature. However if one looks a little closer, and with a rudimentary knowledge of plants, it is clear to see where the old home sites were by the non-native and in some cases rampantly invasive species that occupy patches of the Clemson Forest.

The change that has already taken place is dramatic. Through the work of a cadre of upstate Master Naturalist leaders and a small army of Master Naturalists and other volunteers a plan is in place to achieve a beautiful, fully functioning meadow ecosystem.

How to get there: take highway 133 from Clemson towards Six Mile. Turn left onto R.C. Edwards Road then take the first left into the Meadow area.

~ James Wilkins, Education & Resource Coordinator CEF/SCBG
Thank you for making generous donations between 07/27/2016 and 10/31/2016. All at the Patron, Magnolia, Diamond, Maple, Emerald, Camellia, and Sapphire levels are joint Garden & Museum members.

**Patron Members ($1000)**
- Bob DiBella and Carol Savage
- David and Susan Barr
- J. Dabney Peeples

**Magnolia Members ($500)**
- Asa Hill, Jr. and Brenda Hill
- Richard Roche

**Maple Members ($250)**
- Anne and Jay Cooper
- Heyward and Carolyn Douglass
- Ginger and Mike Haas
- Thomas Klugh
- Dan and Marcia Radakovitch
- Jim Wannamaker

**Camellia Members ($100)**
- Mark Arena
- Edward Barnett
- Welch and Sara Jane Bostick
- Martha Bowen
- James and Nancy Van Buren
- Richard and Elaine Bushey
- Tony and LaVera Cieslak
- William Clayton
- Constantine and Jo Curris
- Michael and Sheryl DeCarlo
- Dan and Donna Dewitt-Jones
- Liang and Monica Dong
- Anna Dubose
- Jerry and Serena Dubose
- Robert and Barbara Earle
- Susan Ercolini
- Mary and Mary Etten
- Jim and Sybil Fanning
- Anita and Jan Fredman
- John and Kathy Fulmer
- William and Adrienne Gillen
- Charlie and Emily Gooding
- Eugene and Jerralynn Hayes
- Robert and Joyce Holcombe
- Elizabeth Kunkel
- Louise Mannion
- Hayley Martin
- Ken and Mary Means
- Michael and Terri Mendonca
- Vicki Mountz
- James and Jean Nickless
- Jane Pilzer
- Jack Postle
- Nina Potter
- Martha Pruitt
- Elizabeth M. & Michael P. Purcell
- Jerry and Beth Redmond
- Bart and Stephanie Schmidt
- Melinda and Kenneth Schweer
- David and Virginia Senn
- Larry DeFever and Caren Smith
- Jan Stevens
- Thomas Villiger
- James and Linda Vissage
- Joan Walker
- Elizabeth and David Whitaker
- James Woods, Jr & Joan Woods

**Holly Members ($60)**
- Elizabeth Adair
- W.D. Altman
- Ron Anderson
- Janet Arnold
- Daniel Bare
- John and Susan Bies
- Annette Burdette
- Jonathan and B.J. Collins
- Thomas D. Cooper, Jr. and Virginia Cooper
- George and Lesa Corontzes
- Amanda Dilday
- Maggie Downen
- Travis and Michelle Evans
- Hunter Fant
- Will and Nancy Foster
- Julia Frugoli
- George and Maryann Fulton
- Katy Glynmph
- Larry S and Susan Goebel
- S. Wayne Goodyear
- Dennis Haigler Jr.
- Jerry Hale
- Anne Hall
- Liliana Koster
- Marty and Liz Kueinemer
- Susan Lech
- David and Mary Mansfield
- Charles and Dianne McGee
- Julie Morabitt
- Lisa Pearlson
- Donald and Frances Plotnik
- Linda Rice
- D. Lamar and Susan Robinette
- Ken and Lisa Robinson
- Eugene W. and Phyllis Rochester, Jr.

The wonderful volunteers at the Fall Plant Sale

The Fall 2016 Plant sale was a wonderful success despite Hurricane Matthew. Thank you to all who shopped for your support of the mission and vision of the SCBG. Special thanks to all of the volunteers who prepared for the sale, and worked during the sale. We could not do this without you!

~ Jeanne Briggs, Nursery Manager

Purchase with a Purpose!

Did you know that many of the items available in the South Carolina Botanical Garden’s Gift Shop allow you to “Purchase with a Purpose”? For example:

- We provide long sleeve shirts from The Home T that celebrate South Carolina as your home state. 10% of The Home T's profits are donated to Multiple Sclerosis research.
- We carry several sizes of metal signs from Bitterroot Springs. These handmade signs are in the shape of South Carolina and are all made from rescued and repurposed metal from old barn roofs.

We also very proudly support small business. We carry items from these and other small, women-owned, family-owned, and/or local businesses:

- Bistro Chicks
- McCarter Counters
- The Fine & Folded Faux Company
- HoneyGrains
- Indigo Bath & Body
- Keri Rose Designs
- Piper & Leaf Tea Company
- Preserving Place
- She Sells Candles

Know that when you make a purchase from the SCBG’s Gift Shop, you are not only helping the Garden, but you are probably supporting small business and charity!

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**Wednesday and Fridays, starting January 4**

**Winter/Spring Yoga Classes**

Join Melissa Powell, RYT-200 for mindful, breath-led yoga classes appropriate for both beginners and more experienced yogis.

**Time:** 8:45 - 10 a.m.

**Fee:** Pay-what-you-can, with a suggested amount $5 to $15.

**Location:** Fran Hanson Discovery Center Lawns (inside in bad weather)

The Garden’s Gate • 10
In honor of Patrick McMillan
Gerald and Gloria Clouse
Thomas Eison, Edmund and Karen Ramsaur Jr.

SCBG ED Programs
Hillrie Quin

SCBG Endowment
Betsy Stone

Special Events
Ray and Sue O’Keefe

Jurassic Garden
Arthur Campbell
Cecil Forbes
Joe L. Jennings Jr.
James Latshaw
J. Dabney Peebles
Robinson Funeral Home
Don and Ellen Wall

SCBG Children’s Garden
David and Penny Bennett
Mary and James Breneman
Brenda Burr
Jerry and Serena DuBose
Thomas Klugh
Gabrielle Sichel
Elizabeth Milam

We apologize for any errors or omissions. Contact Darlene Evans 864-656-3405 or cathye@clemson.edu with any concerns.
This year’s drought has brought many challenges to us here at the SCBG, even in our Desert Garden. Many plants only seem to be holding on and surviving, rather than thriving. However, there are a few exceptions, one highly successful plant is the Hummingbird Bush, or Flame Acanthus (Anisacanthus quadrifidus var. wrightii).

Hummingbird Bush is a native of western and south-central Texas and northern Mexico. The plants grown at the SCBG are the variety wrightii, a cold hardier and more northern variant of the species, and have done exceptionally well for several years now. This plant has brilliant orange-red flowers throughout the summer. Many pollinators, particularly hummingbirds and butterflies, visit this plant while it’s in bloom. In September it was consistently covered in clouds of Sulphur butterflies.

This plant tolerates blazing heat and full sun and remains a deep green even through drought. Flowering occurs when there is sufficient moisture, and often occurs in flushes. Hummingbird Bush is fully root hardy in the Clemson area and the stems may persist from year to year during a mild winter. Even in years when it must regrow from the roots, it flowers heavily and maintains a strong presence in the garden. Though this plant is relatively unknown in the Southeast, it certainly deserves more use in South Carolinians’ home gardens. Look for it for sale at the Spring Plant Sale!

~ Trenton Miller, Collections Manager