A 29th fall season at NCBG

As I write these words, sculptor Patrick Dougherty is completing his stick weaving installation next to the Education Center. That sculpture and the building are today surrounded by yellow fall wildflowers. It’s a crisp autumn day, with bright sunlight under clear blue skies. I’ve had 28 other autumns at the Garden—it is of course impossible to summarize the 28 years in any way but I wanted to say that I am so excited that the Garden has gotten to this fabulous place as a result of the hard work and support many have given over the years. Wow! Congratulations and thanks are owed to all.

I am also excited to be turning over the Garden to our third director (as I write these words, the Search Committee is hard at work and I know the Garden is attracting excellent candidates). We’ve accomplished great things, but there is huge potential ahead and I look forward to watching the Garden’s further development as a vital institution for the quality of our environment, conservation of North Carolina’s biological diversity, and the enlightenment and enjoyment of folks far and wide.

I am very excited, too, that teaching and writing await, as I move full time to the faculty. I will also be on call for anything the Garden needs but I have great trust in the Garden family, as Dr. C. Ritchie Bell had when he turned over the Garden to me.

New boardwalk at Mason Farm

The Green Dragons put in over 850 hours of work to build a boardwalk through a muddy section of trail at the Mason Farm Biological Reserve. Read more on page 4.

Water feature in Herb Garden

With the help of several volunteers and a lot of ingenuity, the Indian Stream in the Mercer Reeves Hubbard Herb Garden is up and running once again. Stop by the Garden soon to see it!
Many years ago I asked a neighbor at Harkers Island, an ancient mariner, what the weather was going to be like for the following two days, since I was going offshore. In his thick Outer Banks’ accent, he responded, “Good around the compass.” Translation: good weather in every direction.

As Peter White steps down as our director after 28 years, the forecast for the Garden is also “good in every direction” due to his vision and stewardship. First, UNC-Chapel Hill has recognized the importance of the Botanical Garden, and its mission, by making the director’s position full-time, and by funding a comprehensive search for Peter’s successor. The North Carolina Botanical Garden has attracted very strong candidates from around the country and world to fill the position.

As we look forward, the Botanical Garden is now debt-free thanks to the generosity of our many supporters, and the singular commitment of Jim and Delight Allen. The number of volunteers at the Botanical Garden during the year—who gave their time and talent—approaches 1,000! This number includes volunteers at the Garden, Battle Park, the Arboretum, students at the CCCC, and Foundation events such as the Moonlight Gala and Sculpture in the Garden.

Programs and outreach have never been more vibrant—from Sculpture in the Garden, to the Bartram exhibit, to Patrick Dougherty’s masterwork. And let us never forget that underlying every exhibit and program, the Botanical Garden has the most talented staff imaginable.

When Peter White gets on his bicycle as director for the last time in December, the forecast for his trip home, and the Garden, will be “good in every direction!”

Good in Every Direction
by Tom Earnhardt, President, Botanical Garden Foundation

The Botanical Garden Foundation, Inc. is the 501(c)3 non-profit organization that raises money for the North Carolina Botanical Garden, a part of the University of North Carolina at Chapel Hill.

...Around the Garden

Fall 2014 was a busy season for the Garden. We hosted our annual Sculpture in the Garden exhibit (see photos on facing page), in addition to Artist-in-Residence Patrick Dougherty and the Following in the Bartrams’ Footsteps exhibit. Dougherty and his team of volunteers spent three weeks building the sculpture “Homegrown” in our display gardens. The Following in the Bartrams’ Footsteps exhibit brought beautiful botanical illustrations, and highlighted the plants discovered by the Bartrams, a father and son team of explorers. We also hosted 26 special programs related to the Bartrams.
Thank you for a successful Fall Plant Sale!

by Matt Gocke, NCBG Greenhouse and Nursery Manager

Thanks to all of you who came out to support the Fall Plant Sale in September. It was a great success, and we sold more plants than ever before!

We appreciate this support for many reasons! First of all, the sale is a way for the Garden to showcase and offer a wide variety of southeastern native plants to its members and the public. Native plants are well adapted to our region's environment, provide aesthetic beauty and sense of place, and fulfill vital ecological roles.

The Fall Plant Sale also supports the Garden's commitment to conservation through propagation. Propagating native plants helps to curb the practice of digging plants from the wild by providing a supply of those plants for sale. The Garden hopes its propagation efforts will continue to encourage local and regional growers to supply the increasing demand for native plants.

The combined revenue from the Fall Plant Sale and the Daily Plant Sale helps fund several part time staff positions as well as supporting the Garden's ongoing plant propagation efforts.

And of course, the first night of our sale is the Members' Preview Party, a chance for the Garden to celebrate our members. We are fortunate to have such a supportive membership, and we do our best to say thank you with food, drinks, music, and conversation!

Once again thanks to all of you who supported us this year. We hope to see even more of you next year!

Meet the Fickles!

The Herbarium is now home to two new rolling filing stands, dubbed “Fickle 1” and “Fickle 2.” The Fickles will enable herbarium staff and volunteers to wheel stacks of specimens up and down the rows of 500 herbarium cases. Thanks, Jim Fickle, for designing and constructing these!!

26th Annual
Sculpture in The Garden
through December 7

Best in Show
Mark Hewitt
Thorny Issues

Merit Award
Jim Gallucci
Oak Leaf Triptych

People’s Choice
Jeff Hackney
Aaralyn & Sasha

Merit Award
Jonathan Davis
Bloom

This year’s Sculpture in the Garden exhibit included 34 pieces by 21 artists using a wide variety of materials, including steel, concrete, marble, granite, glass, and more. We hope you enjoyed the show!
 Volunteers to the rescue!
by Johnny Randall, NCBG Director of Conservation Programs

No day goes by without volunteers in the Garden – from the reception desk to the wilds of the Mason Farm Biological Reserve. Our minimal staff cannot alone achieve all that we actually do, but our accomplishments are many thanks to the contributions from our faithful volunteers!

Our approximately 350 “permanent” volunteers work a weekly shift, and our 430 “temporary” volunteers work on special projects such as the Patrick Dougherty sculpture, the Carolina Campus Community Garden, and the Mason Farm boardwalk. There are also episodic volunteers that we don’t actually count in our numbers, such as Boy Scout Eagle projects and groups that volunteer through other organizations. So in any one year, we probably host upwards of 1,000 volunteers! A list of these opportunities is found at ncbg.unc.edu/become-a-volunteer. And to highlight our dependence on volunteers, all volunteerism is coordinated through our volunteer coordinator, a volunteer herself!

Recently, approximately 12 Green Dragon volunteers spent about two months building the boardwalk at Mason Farm Biological Reserve. Some folks came to us through New Hope Audubon and the Chapel Hill Bird Club, but they were all deputized as Green Dragons, our volunteers who help maintain and protect Mason Farm Biological Reserve. The boardwalk was supported by a Partners for Fish and Wildlife grant through the US Fish and Wildlife Service. This paid for removing the road and purchasing a portion of the materials. The primary reason for building the boardwalk was to connect a wetland that was divided by the road.

Humans, and all animals for that matter, are inherently selfish, but we are still a generous lot with an altruistic nature and an intrinsic desire to volunteer. Taking the United States alone, there is an incredible history and culture of volunteerism, from the Revolutionary War to voting precinct personnel. Many companies, organizations, and so forth, encourage their employees to volunteer, and we certainly enjoy working with these good folks when they come our way. As a UNC employee, I actually receive paid leave for up to 24 hours of volunteering per year.

Some reasons we humans volunteer is to give something back, to help others, to learn something new, to get some brain and/or physical exercise, for social interaction, and to get out of the house (or being ordered from the house). And because our Garden volunteer force is often made up of retirees with diverse backgrounds (e.g., geology, physics, chemistry, biology, library science, health care, advertising, law, and on and on), we learn a tremendous amount from them!

There are far too many examples of nationwide volunteer activities to mention here, so I’ll pick citizen science as an example of a program that has truly tapped into the volunteerism spirit - from children to retirees. Citizen science is a new term with a long history, where participants get hands-on experiences observing nature, collecting data, and gaining an understanding of what scientists do. Here at the Garden, our Climate Change Garden volunteers use citizen science as they collect and record data daily.

I find citizen science particularly important today given the seeming misunderstanding among the general public on what science is and is not. And I’m very happy to report that the Garden participates in these programs and strives to provide science-based activities in all areas, including those with our delightful volunteers who truly keep the Garden running.

The Green Dragon volunteers build a boardwalk through the Siler’s Bog wetland at the Mason Farm Biological Reserve.

2014 Botanical Illustration Certificate Graduates

The 2014 graduation ceremony for Connie Cohn, Katharine Reid, Pat Setzer, Camilla Tulloch, and Roberta Vandalen was held in July. Faculty, friends, and colleagues joined the graduates to recognize excellence and congratulate, celebrate and honor these accomplished artists who have given years of focus, commitment, and dedication to the expression of nature and art. A remarkable exhibit of the works of these artists was on display in the Pegg Exhibit Hall this summer. We recognize these creative, distinctive, and professional artists. We look to their future with excitement and joy, knowing that they will continue to inspire us, and make this world a better place through their art and expression of the true beauty of nature in all of its colors and shapes. (left to right: Reid, Vandalen, Tulloch, Cohn, not present, Setzer)
A Developing Garden notes from Charlotte Jones-Roe, Director of Development

As many readers already know, Director Peter White will retire from the North Carolina Botanical Garden at the end of December. I want to take this opportunity to express appreciation for the many ways in which Peter has advanced the Garden’s mission over the last 28 years. Dr. White’s professional interest in plant ecology and his commitment to environmental sustainability have been a good fit for the Garden. Peter made sure the Garden stayed true to its focus on native plants of North Carolina and the Southeast US, and he supported the work of the Botanical Garden Foundation as a land trust. He seized upon the importance of our Garden becoming a Conservation Garden and made sure conservation was an important part of our identity. He brought the perspective and contacts of an internationally recognized plant ecologist and the respect of the academic community to the Garden. Peter has allowed staff members and volunteers to express great passion and energy and develop the Garden in ways that were part of the 1992 Master Plan as well as in other ways unforeseen in the early days of his directorship. In recent years, Peter has delighted audiences by revealing another side of his personality. In his illustrated lectures about Robert Frost, he has recited poetry learned at his mother’s knee and pointed out how the left-brain endeavors of the scientist and observer of nature need not—and should not—be kept separate from the right-brain world of the poet and artist. There is so much more to accomplish at the Garden. As we welcome a new director, I look forward to having Professor White as our chief advocate for the new UNC Herbarium and other worthy projects. Many thanks, Peter.

We received a wonderful vote of support for the new Herbarium from NCSU Herbarium director emeritus James Hardin and his wife Dorthy with their gift, perhaps inspired by last summer’s contribution from the Soo Foundation in honor of Dixie Lee Boney Soo. Updates to the plan for the Research Center for Southeastern Plants are coming along well. Among the “Friends of the UNC Herbarium” who helped with recent expenses were Max and Haru Hommersand and Christine Levesque. Thanks to the establishment of the Charles T. Mohr Herbarium Internship by Betty Heston and subsequent gifts by the Burch-Safford Foundation, the Herbarium has benefitted from the work of this year’s two Mohr Interns, Kevan Schoonover and Derick Pindexter.

We are grateful for our many members who made gifts to help “where the need is greatest” since our last Newsletter. Janice Stratton, Carol Hogue, Jeannie and Mitchell Reese, Harriet Brewer, Louise Offerdahl and Grady Burgin, Randy and Cathy Lambe, and Clarence Whitefield made gifts that will be so helpful in operating the Garden. Among the other contributors of general support were Mary Poe and Dennis Revicki, Barbara Hiestand, Gerry Barrett, Tommy Roach, Coleman and Carol Ross, Chicita Culberson, Judith Hallman, Mary Huey and Daniel Hadley, Richard and Emily Scoville, and Charlie and Nancy Zimmerli. Linda Curcio made a thoughtful contribution to provide staff and volunteers at the Fall Plant Sale with lunch and refreshments to sustain their energy on the exciting day of the sale. The weekend was a great success, not only from the sales of plants and books, but the Garden had 51 new and renewing members!

Marcella and Paul Grendler made a another generous gift to allow the shade sails project for the Horticultural Therapy Garden to go forward. Their gift will allow the Horticultural Therapy staff to work with clients who cannot tolerate full sun. Marcella has also pledged support for path repairs and drainage improvements in the Coker Arboretum to make sure the staff and volunteers do not have to reapply washouts after every heavy rain.

As we go to press, we have learned that Coker Arboretum volunteer Karla Reed included the Garden in her plans as beneficiary of an annuity. Her generous gift, as her other contributions in recent years, will help the Garden with general operations and also add substantially to the Coker Arboretum Endowment. Among the other gifts we have recently received to build the Coker Arboretum Endowment were those from Randy and Cathy Lambe, and Greg Fitch and John Sweet. This permanent endowment produces income to help make sure our 111-year-old campus garden will always have the care it needs and deserves.

Stephen Keith’s departure after twenty years of service (see Staff Notes, pg. 14) has brought an outpouring of gifts for Battle Park and Forest Theatre, areas of the campus he reclaimed with the help of hundreds of students and volunteers. Among those contributing to Battle Park for expenses such as interns and equipment were Steven Feingold, Jim and Delight Allen, Gifford Scott, Randy and Cathy Lambe, John and Alice May, Mary Flanagan, Ken Moore and Kathy Buck, and Nancy Vernon. We are also grateful for those who contributed to build the permanent

cont’d on page 15 >>
Each botanical specimen in the University of North Carolina Herbarium has a label documenting its scientific name, the collector, and the date and location where it was found. Locations such as “North Carolina, Clay County, Buck Creek serpentinized olivine barren, N of US 64, backside of Chunky Gal Mountain” for newly-named Packera serpenticola (in the Aster family) collected by Herbarium Associate Bruce Sorrie in 1993 are quite routine. A bit further afield are the locations of fungi collected by Dr. Albert Pilat in the 1930s. As few botanists read Czech, Pilat wrote the herbarium label for Gloeocystidium ochraceum in Latin. European wars and politics have radically changed country boundaries since Pilat’s day, and the village of Trebusany is now known as Dilove and is in Ukraine!

My appreciation of location radically expanded once we started cataloging our vast collection of marine algae, and I have found myself consulting navigation charts and ocean base maps to locate features of the 70 percent of the Earth’s surface that I’d previously ignored.

Sometimes a location name is so intriguing I have to learn more. Dr. Max Hommersand collected a dozen specimens of algae from Execution Rock in 1985. “Execution Rock, where, centuries ago, Huu-ay-aht warriors dropped logs on invading canoe crews, overlooks a pristine beach by the ancient village of Kiixin. [This] dramatic First Nations historical site, seen by only a few handfuls of non-aboriginal people over the last century, will soon be on British Columbia’s list of tourist attractions. Kiixin (pronounced Key-hin), the ancient capital of the Huu-ay-aht First Nation, sits … about 2 km south of Bamfield and can be reached only by shallow-bottomed boat, followed by a hike through the forest.”

While there are numerous places around the globe named “Shipwreck Bay” or “Shipwreck Island,” Herbarium staffer Liane Salgado found a location that was an actual shipwreck and a blast from the past. Wilson Freshwater, a graduate student at UNC-Chapel Hill, collected Champia nova-zelandiae by SCUBA diving to the sunken Rainbow Warrior, the flagship of the Greenpeace fleet that was sunk in New Zealand on July 10, 1985. “The sinking of the Rainbow Warrior was an operation by the “action” branch of the French foreign intelligence services…During the operation, two operatives sank the Rainbow Warrior, in the port of Auckland, New Zealand on its way to protest against a planned French nuclear test in Moruroa [an atoll in French Polynesia], Fernando Pereira, a photographer, drowned on the sinking ship. France initially denied responsibility, but two French agents were captured [and the scandal] resulted in the resignation of the French Defense Minister.”

In 1987 the Rainbow Warrior was scuttled between Matauri Bay and Cavalli Islands. It is now a fish sanctuary and a popular diving site. Herbarium staffer Shanna Oberreiter was the first to encounter “Dread Ledge” on algae specimens collected by Dr. Craig Schneider in 1979. A bit of research revealed that Dread Ledge is a series of low rocks extending from the town of Swampscott, Massachusetts into Nahant Bay. Navigation maps clearly label this marine hazard, but I have yet to discover how it got its extra-omnious name.

Shag Point (New Zealand) is always good for a quiet titter while cataloging specimens, and Hookers Point brings up the geopolitical quandary of placing it in “Islas Malvinas” if you follow the Argentinian point of view or “Falkland Islands” if you adhere to the wishes of the Islands’ residents to be a British Overseas Territory. As for Smelly Beach and Werribee Sewage Farm (both in Australia), I share Shanna’s sentiment, “that’s a love of algae right there for those collection locations.”

Herbarium workers Billy Marinello, Tra Nguyen, and Kevan Schoonover have created database records for more than 28,000 specimens and almost 18,000 of those already have images. Check out their work at macroalgae.org and see which locations capture your imagination.

1Lavoie, Judith. Island First Nation to open ancient capital to public. The Victoria Times Colonist, 21 March, 2012.
North Carolina Botanical Garden 
EDUCATION PROGRAMS 

Winter 2014/Spring 2015

Find out more about these classes and see what’s coming up this winter on our website! ncbg.unc.edu/education-and-events

Family Workshop — Natural Ornaments (ages 4+ with adult) 
Saturday, Dec 6; 2:30–4pm
Decorate for the holidays naturally with acorns, pinecones, milkweed pods, and more! Use your imagination to craft your own unique ornament with materials that nature supplies. Enjoy a mug of hot chocolate to celebrate your creative work. All materials included. One adult per child please. Fee, per child: $8 ($7 Members), no fee for accompanying adult

Little Sprouts (ages 3–5 with adult) 
Share a morning of discovery with your little sprout and nurture their natural curiosity for the living world. Each class includes hands-on indoor and outdoor activities for you and your child to learn about plants, animals, and nature. Play games, take a short hike, make a craft, hear a story, and more. One adult per child please. $10 ($8 Members) per child/adult pair
Saturday, Jan 24; 10–11am 
Saturday, Feb 28; 10–11am
When It Gets C-c-c-cold, Salamander, Wake Up!

Bluets: Preschoolers Exploring Nature (ages 4–5) 
Wednesdays, Jan 28–Feb 18 (4 sessions); 1:30–3:30 pm
Learning comes naturally for preschoolers during this popular, fun-filled series that fosters a sense of wonder for the natural world and love for science and learning. Preschoolers will learn about winter weather, how plants and animals survive the cold, and more through hands-on activities, nature walks, puppet shows, stories, crafts, and group play. Snack provided. This is a drop-off program. $72 ($64 Members)

Family Gardening Series — Tee-PEAS! (ages 5-10 with adult) 
Saturday, Feb 14; 10–11:15am
It’s time to plant peas ‘round the teepee! Even though the air is still chilly, now is the time to get seeds in the ground for a sweet spring time harvest. Discover this delicious, climbing vine, help plant peas in the vegetable garden and to take home, and learn how to build a teepee for your pea plant to grow on in your garden! One adult per child please. Fee, per child: $8 ($6 Members); no fee for accompanying adult

Family Workshop — Winter Backyard Birds (ages 6–10 with adult) 
Saturday, Feb 21; 10–11:30am
It’s National Bird Feeding Month! From yellow-bellied sapsuckers to Carolina chickadees, learn to identify common winter birds by sight and sound. We’ll visit our bird-feeding station for up-close encounters and then make recycled feeders to take home. Find out how you can attract birds to your backyard and participate as a citizen scientist in Project FeederWatch. One adult per child please. Fee, per child: $10 ($8 Members); no fee for accompanying adult

Blazing Stars: Afterschool Nature Club (ages 6–8) 
Tuesdays, Mar 3–Apr 28 (8 sessions; no class 3/31); 3:30–5:30pm
Calling all young nature enthusiasts! Join us for this afterschool series designed to connect children to plants and nature. We’ll explore the many wonders of the spring season – from salamanders to budburst to migrating birds. Hands-on activities, nature hikes, games, and crafts make learning fun and engaging. This program offers an exciting complement to your child’s science education. This is a drop-off program. $140 ($125 Members)

Nature Explorers Summer Camp 2015

Registration opens February 9
• Spend a week exploring North Carolina’s native gardens, forests, and wetlands!
• Hands-on activities, nature hikes, games, puppet shows, and crafts!
• Week-long day camps for ages 4-10 feature small group sizes and loads of fun!
• All sessions taught by experienced environmental educators

Camp brochure available online mid-January.

Registration is Online!
http://ncbg.unc.edu/calendar/
Click on Calendar & Registration to enter our secure registration site. Advance registration is required for all programs unless otherwise indicated.
Plant Ecology
Jeffrey Pippen, Ecologist
Saturdays, Jan 10, 17, 24, 31
(incl. weather: Mar 7); 1–4pm
Ecological relationships at the organism, population, community, and ecosystem levels are examined, using examples from the rich and diverse North Carolina flora. Students will learn about nutrient and energy cycling within ecosystems, as well as about current threats and trends for the conservation of ecosystems. No prerequisites. $125 ($115 Members)

Winter Flora
Ken Moore, NCBG Assist Director Emeritus
Sundays, Jan 18, 25, Feb 1, 8; 1:45–4:45pm
(incl. weather: Feb 15)
Field trips and exercises provide experience in the use of identification keys and recognition of winter and early spring native plants in a natural setting. Enjoy discovering how to easily recognize many trees and shrubs when not covered with leaves! No prerequisites. $130 ($120 Members). Fee includes copy of Winter Tree Finder by May Watts.

Rare Plant Ecology and Conservation
Johnny Randall, NCBG Dir. of Conservation;
Mike Kunz, NCBG Conservation Ecologist
Tuesdays & Thursdays, Jan 20, 22, 27, 29; 1–4pm
From the tops of the Smoky Mountains to the coastal dunes, North Carolina is home to many rare plant species, each with its own story. The primary focus of this course is on rare plants of North Carolina with additional examples from the southeastern United States. Through lectures, discussions, and the study of selected flora, this course examines the causes of plant rarity, conservation strategies, and the ethics of conservation. No prerequisites. $125 ($115 Members)

Bearing Witness to the Miracle of Monarch Migration
John Connors, Wildlife Biologist
Sunday, Feb 22; 2:30–4pm
There are few undertakings on earth that amaze and inspire us more than the epic annual migration of the Monarch Butterfly across eastern America. As they begin their journey northward this February, peer into the life cycle of this species including their autumn journey, one that is fraught with peril but buoyed by optimism, and join millions of them at their winter destination in Mexico. $15 ($10 Members)

Climate Change in the Forest: Effects of Urban and Global Warming on Trees and Pests
Elsa Youngsteadt, Entomologist
Thursday, Feb 26; 12pm
Trees are essential to our wild and urban landscapes. They purify the air, cool the environment, provide wildlife habitat, and benefit human health. City trees, however, face serious stresses, including the urban heat island effect. Cities are warmer than the surrounding landscape, and research shows that urban hot spots favor insect pests. This talk will examine how urban warming helps pests and harms trees, and asks whether global warming will cause similar issues in rural forests. Free, but pre-registration required. Bring your lunch!

Botany
Olivia Lenahan, Horticultural Scientist
Saturdays, Mar 7, 14, 21, 28; 9:15am–1:15pm
Learn the basic principles of botany including taxonomy, anatomy, morphology and physiology. Class time is divided between lectures and examining/dissecting samples, and includes opportunities for observing examples in the Garden. No prerequisites. $140 ($125 Members)

Identifying and Controlling Invasive Plants
Thursday, Mar 12; 1–4pm
Through classroom and field demonstrations, students learn the tools and methods needed to identify invasive species and effectively remove them under various scenarios. No prerequisites. $30 ($25 Members)

Spring Flora
Milo Pyne, Plant Ecologist
Saturdays, Mar 14, 28, Apr 25, May 2; 1:30–4:30pm
Field trips and exercises provide experience in the use of identification keys and recognition of plants in a natural setting. No prerequisites. $125 ($115 Members)

Plant Communities of North Carolina
Alan Weakley, Director, UNC Herbarium
Tuesdays, Mar 31, Apr 7, 14; 9am–12pm;
Apr 21; 8am–6pm
This course introduces students to North Carolina’s rich diversity of plant communities. Variations in climate and soil types across the state as well as other factors have resulted in the creation of distinctive regions: subtropical maritime forests, salt marshes, longleaf pine savannas and sandhills, pocosins, oak-hickory forests, bottomland hardwoods, spruce-fir forests, rock outcrops and glades, relict prairies, and grasslands. This course explores the causes and history of North Carolina’s plant community diversity. Class sessions include nine hours of lecture and a full day field trip with transportation provided. No prerequisites. $125 ($115 Members)

Local Deciduous Trees
Stefan Bloodworth, Curator, Blomquist Garden of Native Plants, Sarah P Duke Gardens
Saturdays, Apr 11, 18; 9:30am–12:30pm
This course is perfect for those just beginning their study of trees, or for recent transplants to the NC Piedmont who want to identify the deciduous trees in their backyard gardens and neighborhoods. We will spend time walking in the Garden or on the Piedmont Nature Trails learning common trees, how to identify them, and understanding why they grow where they do. No prerequisites. $65 ($55 Members)

Earth Partnership for Schools
In July, NCBG partnered with the City of Durham Stormwater Services to once again offer the Earth Partnership for Schools (EPS) workshop. Eleven educators from six different schools and environmental education centers participated in the week-long program. During the institute, teachers learned to create native plant gardens on school grounds and had the opportunity to visit some wonderful natural areas managed by NCBG, such as Mason Farm Biological Reserve and Penny’s Bend. EPS has been a huge success since it was first offered at NCBG in 2009, training over 90 educators from 36 schools and environmental education centers.

The 2015 Earth Partnership for Schools workshop will be July 20-24. Applications will be accepted through April 15, and can be found on the NCBG website: ncbg.unc.edu/pages/22/

For more information, please contact Grant Parkins, natural science educator: parkins@unc.edu, 919-962-2887.
Native Plant Studies

Plant Ecology ☺
Jeffrey Pippen, Ecologist
Saturdays, Jan 10, 17, 24, 31
(incl. weather: Feb 7); 1–4pm
$125 ($115 Members)

Winter Flora ☺
Ken Moore, NCBG Assist Director Emeritus
Sundays, Jan 18, 25; 10am–1pm
$130 ($120 Members)

Rare Plant Ecology and Conservation ☺
Johnny Randall, NCBG Director of Conservation; Mike Kunz, NCBG Conservation Ecologist
Tuesdays & Thursdays, Jan 20, 22, 27, 29;
1–4pm (incl. weather: Feb 3)
$125 ($115 Members)

Networking Session
Nancy Easterling, NCBG Director of Education; Jeff Jeffries, Forest Ecologist; David McCloy and Jim Schmidt, NPS Graduates
Wednesday, Jan 31; 10am–12pm
Free, but pre-registration required.

Botany ☺
Olivia Lenahan, Horticultural Scientist
Saturdays, Feb 7, 14, 21, 28; 9:15am–1:15pm
$135 ($125 Members)

Identifying and Controlling Invasive Plants ☺
Thursday, Mar 12; 1–4pm
$30 ($25 Members)

Spring Flora ☺
Milo Pyne, Plant Ecologist
Saturdays, Mar 14, 28; 1–4:30pm
$125 ($115 Members)

Plant Communities of North Carolina ☺
Alan Weakley, Director, UNC Herbarium
Tuesdays, Mar 31, Apr 7, 74; 9am–12pm;
Apr 21; 8am–6pm
See desc. (Eco & Sust.)
$125 ($115 Members)

Local Deciduous Trees ☺
Stefan Bloodworth, Curator, Blomquist Garden of Native Plants Sarah P Duke Gardens
Saturdays, Apr 11, 18; 9:30am–12:30pm
See desc. (Eco & Sust.)
$65 ($55 Members)

Principles of Conservation Biology
Thursdays, Apr 30, May 7, 14, 21; 7–9pm
$125 ($115 Members)

Piedmont Savanna Ecology ☺
Nicole Cagle, Ecologist
Saturdays, May 2, 9, 16, 30; 9:30am–12:30pm
$125 ($115 Members)

Plant Taxonomy
Milo Pyne, Plant Ecologist
Sundays, May 10, 17, 31; 1:15–4:45pm
See desc. (Eco & Sust.)
$125 ($115 Members)

Flowering Plant Families
Olivia Lenahan, Horticultural Scientist
Saturdays, May 16, 30, June 6, 13; 1–4pm
$125 ($115 Members)

Native Southern Medicinal Plants ☺
Ricky Bratz, Herbalist
Sunday, May 17; 1:30–4:30pm
$30 ($25 Members)

Plant Propagation ☺
Matt Gocke, NCBG Nursery/Greenhouse Mgr.
Saturday, June 6; 9:30–1:30pm
$30 ($25 Members)

Summer Flora ☺
Milo Pyne, Plant Ecologist
Saturdays, Jun 27, Jul 11, 18, 25;
9:30am–12:30pm
$125 ($115 Members)

Botanical Art & Illustration
Advanced Watercolor Techniques: Wet and Wild
Kathy Schermer-Gramm, Professional Artist
Wednesdays, Jan 7, 14, 21, 28 (incl. weather: Feb 4); 1–4:30pm
$125 ($115 Members)

Beginning Drawing ☺
Pamela Savage, Professional Artist
Sundays, Jan 11, 18, 25, Feb 1
(incl. weather: Feb 8); 1:15–4:45pm
See desc. (Art in the Garden)
$125 ($115 Members)

Introduction to Botanical Illustration ☺
Linda Koffenberger, Professional Artist
Saturday, Jan 17 (inclement weather: Feb 1); 1–4:30pm
See desc. (Art in the Garden)
$40 ($35 Members)

Intermediate Drawing
Kathy Schermer-Gramm, Professional Artist
Tuesdays; May 26, Jun 2, 9, 16; 1–4:30pm
$125 ($115 Members)

The Art of Carbon Dust
Patricia Savage, Professional Artist
Monday, Tuesday, Mar 16, 17; 10am–4pm
$100 ($90 Members)

Edibles on Paper: Root Vegetables in Watercolor ☺
Kathy Schermer-Gramm, Professional Artist
Saturday, Mar 28; 1–4:30pm
See desc. (Art in the Garden)
$40 ($35 Members)

Pen and Ink
Kathy Schermer-Gramm, Professional Artist
Saturdays, Apr 11, 18, 25, May 2; 1–4:30pm
$125 ($115 Members)

Pen and Ink: Media Exploration
Kathy Schermer-Gramm, Professional Artist
Wednesdays, May 6, 13, 20, 27; 1–4:30pm
$125 ($115 Members)

Intermediate Watercolor for Illustrators
Kathy Schermer-Gramm, Professional Artist
Tuesdays; May 26, Jun 2, 9, 16; 1–4:30pm
$125 ($115 Members)

Advanced Colored Pencil
Linda Koffenberger, Professional Artist
Wednesdays, Jun 3, 10, 17 24; 1–4:30pm
$125 ($115 Members)

Beginning Gouache
Kate Lagaly, Professional Artist
Saturdays, Jun 6, 13, 20, 27; 1–4:30pm
$125 ($115 Members)

Butterflies in Colored Pencil ☺
Linda Koffenberger, Professional Artist
Sunday, Jun 21; 1–4:30pm
$40 ($35 Members)

Botanists in Colored Pencil, Watercolor and Ink
Linda Koffenberger, Professional Artist
Tuesdays, June 30, July 7, 14, 21; 1–4:30pm
$125 ($115 Members)

How to Paint a Cast Shadow ☺
Pamela Savage, Professional Artist
Saturday, Jul 11; 1–4:30pm
$40 ($35 Members)

How to Paint a Flat Wash ☺
Pamela Savage, Professional Artist
Saturday, Jul 18; 1–4:30pm
$40 ($35 Members)

Full descriptions of these Certificate Courses:
ncbg.unc.edu/calendar/
Author Poetry Reading and Book Signing: Mountain Gravity
Laurence Avery, Author and Poet
Sunday, Dec 14; 2pm
The poems in Mountain Gravity touch the reader with historical stories of the Cherokee Indians of the North Carolina mountains, contemporary Southern families maturing in a fast-paced world while grounded in nature, and Carolina flora and fauna adapting to rapidly changing habitats. Avery served as chair of the English department at UNC-Chapel Hill, and he has published numerous articles, books, and poems. Free, but pre-registration required.

Winter Solstice Concert: A Tuba Holiday Concert
Village Band
Sunday, Dec 21; 3:30pm
The Village Band tuba and euphonium ensemble will perform a selection of pre-Christian and Christian winter carols. The Village Band was organized as a non-profit community concert band to promote classic town band music in the region, and currently, includes about 60 members, from their teens to their 90s. Free.

Climate change in the forest: Effects of urban and global warming on trees and pests
Elsa Youngsteadt, Entomologist
Thursday, Feb 26; 12pm
See desc. (Eco & Sust)
Free, but pre-registration required

Birds and Squirrels at Your Feeder
Haven Wiley, Professor Emeritus, UNC-Chapel Hill
Thursday, Dec 4; 12–1pm
Join Haven, who specializes in animal behavior and ecology, for a discussion of the challenges and solutions to feeding (or not feeding) these regular visitors to our feeders. Free, but pre-registration required

Lunchbox Series
Free, but pre-registration required

The Do’s and some Don’ts of Pruning
Charles Tomberlin, Landscape Area Manager, New River Landscaping Inc.
Saturday, Jan 11; 1–4pm
Participants will be instructed on the different types of pruning equipment and safety, the best pruning techniques, and the proper time to prune. The primary focus will be on, but not limited to, trees and shrubs. Pruning is a beneficial horticultural practice for the overall health of plants, as well as stimulating new growth and flowering. $20 ($15 Member)

Wildlife Garden Design
Stefan Bloodworth, Curator, Blomquist Garden of Native Plants, Sarah P. Duke Gardens
Saturday, Feb 14; 1:30–3:30pm
This workshop focuses on the vital components of a garden designed to attract and sustain a diverse cross-section of wildlife species. Special attention will be paid to specific plant families which boast a diverse contingent of wildlife-attracting species. In addition, we’ll discuss how to provide refuge and sustenance for all stages of the insect life cycle, the vital role of water in the wildlife garden, and the important part native grass and sedge species can play in a landscape devoted to wildlife. $20 ($15 Member)

Weeds 101
Sally Heiney, NCBG Horticulturist
Sunday, Feb 15; 2:30–4:30pm
Every gardener and homeowner can tell you what they consider to be a weed. Too often, one person’s weed is another creature’s critical food source or shelter, while another person’s prized plant might be the next ecological disaster. Discussion will include a brief history of weeds and their impact on ecosystems and our economy. This workshop focuses on ways to identify your weeds and strategies for their management, whether they be friend or foe. Management practices include time-tested approaches and some new techniques we employ here at NCBG, with an emphasis on environmentally responsible gardening. Participants are welcome to bring in their own specimens for identification. $20 ($15 Members)

Copper Plate Calligraphy
Saturday, Jan 31 (incl. weather: Feb 7); 9:30am–4pm
Calligraphy is the artistic form of handwriting, traditionally used in botanical illustration to identify the subject of the illustration. Students learn the basics of this art, including how to make letterforms using the correct stroke sequence for lower and upper case letters with dip-pen in ink and watercolor paint. Proficiency will require practice beyond the scope of this short course. No prerequisites. $40 ($35 Members)

Ephemerals
Linda Koffenberger, Professional Artist
Friday, Mar 20; 1–4:30 pm
Celebrate Spring! Students learn about native plants that flower in early spring and receive detailed instructions and demonstrations to complete a small drawing of an ephemeral plant species native to North Carolina. No prerequisites, and no supplies needed. $40 ($35 Members)

Edibles on Paper:
Root Vegetables in Watercolor
Kathy Schermer-Gramm, Professional Artist
Saturday, Mar 28; 1–4:30pm
Get acquainted with root vegetables! Instruction will include drawing for accuracy, painting wet into wet with saturated color followed by dry brush to bring out the details. No prerequisites, although some watercolor knowledge is helpful. $40 ($35 Members)

Get Ready for Spring: A Vegetable Gardening Workshop
Sunday, Feb 22; 1:30–3pm
Greta Lee, Certified Permaculture Instructor; Claire Lorch, NCBG CCCG Educator
Get ready for spring! We are excited to have the Carolina Campus Community Garden (CCCG) as the learning laboratory for this workshop in our Home Gardening Series. This workshop covers what vegetables to plant for a spring garden, when to start planting, how to grow your own vegetable seedlings, tips on protecting plants from freezing, and how to get a large harvest from a small space. Following the workshop, plan on staying to volunteer with the CCCG volunteer corp! $15 ($10 Members; Free to UNC students)

Celebration on the New River: A Leaf Peeper Program
February 28; 1–2:30pm
Join us to celebrate the seasonal arrival of new growth on trees, shrubs, and vines and discuss the biology and ecology of leaf peeping. $6 ($5 Members; Free for UNC students)

Roots in the Garden:
An Introduction to Edible Trees and Shrubs
Sunday, Feb 22; 1:30–3pm
Claire Lorch, NCBG CCCG Educator and Greta Lee, Certified Permaculture Instructor
Explore the公交车路线 and their role in the garden, including the cultural, historical, and ecological significance of edible trees and shrubs. $40 ($35 Members)

NCBG Display Garden
Spring Blooms—3rd Thursdays of March, April, May
2 pm
Join us for a tour of the NCBG Display Garden as we showcase the beginning of spring in the NC flora. Free, but pre-registration required.

Beginning Drawing
Patricia Savage, Professional Artist
Sundays, Jan 11, 18, 25, Feb 1 (incl. weather: Feb 8); 1:15–4:45pm
This course is the entry course for the students in and interested in the certificate program. Students learn the fundamentals of illustration through contour drawing, negative space, perspective, and tone. No prerequisites. $125 ($115 Members)

Introduction to Botanical Illustration
Linda Koffenberger, Professional Artist
Saturday, Jan 17 (incl. weather: Feb 1); 1–4:30pm
This class covers examples of various types of botanical illustrations and botanical art, explores the history of botanical illustration, describes the coursework for the Certificate in Botanical Art and Illustration, and introduces the instructors. It is meant for students beginning the NCBG certificate program and is a required course for new students in the program. No prerequisites. $40 ($35 Members)

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Thank you to all who support the Garden, especially to the many whose membership dues and gifts were received in the period from July 24, 2014 to October 24, 2014.

GENERAL SUPPORT
Elizabeth and Alan Ahern
Becky Alderman
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Heather and David Yeowell
Valerie B. Zamora
Charlie and Nancy Zimmerlin
Children’s Wonder Garden
Wilfred C. Barber
Christine Marie Manuck
Eugenie and Matthew
McDonald
Coker Arboretum
Endowment
Vincent Abiona
John W. Sweet and Greg Fitch
Alexander Ryan Hodges
Randy and Kathy Lambe
Barth and Pam Reeller
Erin Rolandelli
Hope I. Thomson
Conservation Fund
GlaxoSmithKline
Matching Gift
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Shari Maloney
Education Center
Larry Holmes
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Frankie Nicole Stiles
Courtney and David Chen
Garden Entry
Landscaping Fund
Marguerite P. Hutchins
Coca-Cola Matching Gift of
Stephen Rich
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Endowment Fund
Saiand Balu
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Sameeza and Tanner Hock
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Alpha Phi Alpha Fraternity
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Herbarium Expendable
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Max and Haru Hommersand
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Herbarium General
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Richard Vance Wofenden
Morgan Creek Valley
Alliance
George W. and Ronnie G.
Jackson
Natural Areas Endowment
Susan Joyner and Bryan
Maclin Peters
Nature Explorers Summer
Scholarships
Julie and William Coleman
Seed Collecting Fund
Annkatrin Rose

Bartram Exhibit
J.D. Sutton’s Lecture
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Battle Park Endowment
Jim and Delight Allen
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Stephen L. Keith
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Mike Cohen
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John and Alice May
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Tilden
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Kathy King Buck
Gifford Scott
Nancy Loyd Vernon

Carolina Campus
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Chapel Hill Spring
Garden Tour
Molly DeMarco
Marathon Petroleum Co L.P

Carolina Moonlight Gala
Performance Automall Inc
Peter S. and Carolyn White

Charles T Mohr
Herbarium Internship
The Burch-Safford
Foundation, Inc.

DESIGNATED GIFTS

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Maclin Peters
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Nancy Hilmer

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Cheryl Dale Percy
Charles Frederick Percy

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Larry and Clare Maddison
Mac and Nancy McLendon
Sallie R. Meck
Metalcraft Fabricating Company, Inc.

Dan and Barbara Moore
Sherri Rho Ortjies
Mia Pizzagalli and Ken Shelton
Ramsey Land Surveying
Rusty and Janet Sherrill
Lee Smith and Hal Crownher
Nancy and Jerry Sparrow
Nancy and Stoneic Stone
James Vernon
Nancy Vernon
Shirley and Ed Welch
Josef and Vanessa Woodman

Carol Lasher Miller
H. Clay Miller III—for the Living Plant Fund

Robert Samuel Najarian
Allison L. Essen

Peter Tryon Nielsen
Ann Whitlock Nielsen

(J.E.) Bert O’Connell
Harriet J. Smith

Ed Perl
Nina G. Wallace

Edna Owens Powell
Deborah J. Powell

Karla Reed
Barbara Carman
Eleanor Spangler Rutledge and James Hunter Lesher
Lora E. Richl
Mac and Carol Wansley

Doug Shadwick
Margaret and Tom Scott, for Mason Farm Biological Reserve Endowment

Louise Smith
W. Hugh Craft, for Mason Farm Biological Reserve Endowment

Anne Dutton Wharton
Elizabeth Dutton, for Healing & Hope Through Science

Tera Bailey White
Christopher and Suzanne Baker

Glenn Wilson
For Battle Park

Thomas and Ellen Bacon
Gail Henderson
Timothy S. Carey and Kathleen Dalton
Stephen L. Keith and Lisa C. Glover
Jeanette Lea
John and Judy Phlipot
Philip and Natalie Pureell
UNC Department of Social Medicine

MATCHING GIFTS
Abbott Fund Matching Gifts—matching the gift of Lawrence V. Howard
Becton Dickinson & Company Matching Gifts—matching the gift of Pamela Timmons
Coca-Cola Foundation Matching Gift Program—matching the gift of Stephen Rich for Entry Landscape Fund and Sculpture in the Garden Artist-in-Residence
GlaxoSmithKline Matching Gifts—matching the gift of Donna Deal and the gift of Linda Dawson for Mason Farm Endowment and Antonia M. Valakas for the Conservation Fund
Insel Foundation Matching Gifts—matching the gift of Erica J. Sanchez

IN-KIND GIFTS
Frances M. Allen—catering drink dispenser, brochure holder, and suggestion box
The Fresh Market in Chapel Hill—cookies for the Jennie Fitch Lecture
Hunt Electric Supply Company—Electrical Conduit for CCCG
Charlotte Jones-Roe—supplies
Longleaf Services Inc.—book
Marathon Petroleum Co LP—gardening gloves for Carolina Campus Community Garden
Jefferson and Cheryl Prather—bags of concrete and mortar mix
Tom and Margaret Scott—garden tools
Greg Smith—garden pots
Douglas and Roberta Tildan—pump, ladder, and bookcases for Forest Theatre in honor of Stephen Keith

Look how much fun we’re having at NCBG!

Did you know? The NCBG’s Healing and Hope Through Science program hosts free events at the Garden twice each month for families staying at the Chapel Hill Ronald McDonald House, the SECU Family House, and for local pediatric outpatients and their families. For more information, to donate, or to volunteer, contact Katie Stoudemire 919-914 0015 or visit healingandhopethroughscience.org
Good-bye, Stephen Keith

Stephen Keith has accepted a position as associate director of development at UNC's College of Arts & Sciences. Stephen began working at the North Carolina Botanical Garden in various positions after he earned an undergraduate degree in biology at UNC-Chapel Hill in 1994. Stephen began as an intern, then served as a horticulture technician, assistant curator, acting assistant director, and for the last ten years, as the manager of Battle Park and Forest Theatre. He also earned his masters of public administration from NC State University while working full time. For the last five years, he also served as assistant director of development, raising funds for Battle Park, Forest Theatre, and making friends for the Garden. Stephen worked with artists in the early days of Sculpture in the Garden, and he has done an impressive job of restoring Battle Park and Forest Theatre, with assistance of interns, UNC students, and community volunteers. The Garden was fortunate to have Stephen's dedicated service for nearly 20 years, and we wish Stephen and his family well as he moves up the hill to recruit support for UNC academics and public outreach. We hope we will continue to see Stephen striding along the trails of Battle Park and we look forward to collaborative projects in the future.

Welcome, Neville!

Neville Handel joined our conservation staff as the conservation steward in October. Neville grew up in northeast Ohio, earning his undergraduate degree at Kenyon College. After graduation, he moved to Asheville, NC, where he met his wife. Neville earned a master's degree from UNC-Chapel Hill in Ecology, studying habitat connectivity. He applied this knowledge at his previous job with The Nature Conservancy in the NC Sandhills, where he worked on numerous land protection and habitat restoration/management projects. Neville enjoys spending his free time with his wife and two daughters, hiking, gardening, mushroom hunting, and other outdoor activities, as well as playing guitar and singing. He also likes to put his forest management experience to use at his home, restoring native communities in the woods on his property. “I've always admired the work the Garden does, and it is an honor to be working here. I am excited about being a part of this team and adding to the great work that is already underway.”

Welcome, Amanda!

Amanda Faucette is our new conservation botanist, part of the conservation staff. Amanda grew up in Castalia, NC, and still lives there with her sister and her sister's family. Amanda is finishing her master’s degree in plant biology at NC State University. As her thesis study, she is completing a plant inventory and writing a key to the flora of Buxton Woods, next to Cape Hatteras Lighthouse. Amanda credits her mother with helping her learn about and develop an interest in plants. Before studying at NC State, Amanda spent nearly five years in the Navy, primarily based in Japan. In her spare time, Amanda enjoys knitting, reading, and spending time with her sisters and family. She also works in her garden, growing heirloom vegetables and apples.

Welcome, Charlia!

Charlia Vance is our new Garden Shop manager. Charlia grew up in Bristol, Virginia, and moved to Kentucky to earn a degree in child development and education from Berea College. She stayed in Kentucky, and managed a natural food store until 2011, when she moved to Durham, ready for a new adventure. She created a new business, providing companionship and doing odd jobs for the elderly. She continues to work with several of her clients. Charlia has a partner of 15 years, two dogs, and two cats. In her spare time, she enjoys growing vegetables and flowers. She is also an artist, working in batik (wax resistance fiber art) and chair caning. “I have always loved botanical gardens, and I try to go to as many as I can. I was excited to see an opening here, and I’m so pleased to be here.”

Welcome (back), Victoria!

Victoria Castor has returned to the Garden as the assistant to the executive director and board liaison. She was our development assistant last spring. Victoria grew up in Marion, NC, and came to Chapel Hill to earn an undergraduate degree in political science. After graduation, she moved to Charleston, SC, while her husband attended dental school. Upon his graduation, they returned to the Triangle. Victoria has one son and two daughters. In her free time, she enjoys spending time at the coast, kayaking, and paddleboarding. The Garden’s focus on undeveloped property, preserving tracts of land, and propagating native species appeals to her.
endowment for Battle Park to provide income for our beautiful campus forest. Among the contributors were Jim and Delight Allen, Kent Davis, John and Alice May, Thomas and Ellen Bacon, Jeannette Lea, and Stephen Keith and Lisa Glover.

With the end of the season for Paperhand Puppet performances and Stephen’s last evenings as the Garden’s representative, we received many gifts for Forest Theatre as well. Recent gifts for Forest Theatre include those from Paperhand Puppet Intervention, Tanner and Sumeetha Hock, Alpha Phi Alpha Fraternity, Karen Heilpern, and Nancy Hillmer and many gifts from audience members. For a list of memorial and other tribute gifts, see the Gift List.

The new boardwalk at Mason Farm Biological Reserve has benefited from a combination of grants and hundreds of hours of effort from our Green Dragons, the volunteers who have defended Mason Farm and other Botanical Garden natural areas for the last 25 years. Among the recent gifts for the permanent endowment for Mason Farm were those from Hugh Craft and Gerry Barrett. Eighteen years ago, Gerry brought his oversized chainsaw to help us re-open the Mason Farm loop trail after Hurricane Fran, and it’s great to know that the tradition of investing energy in natural areas is still going on by our volunteers. Chicita Culberson has made another generous gift to make sure we can care for Villa Pinea, the home and natural area she contributed to the Botanical Garden Foundation several years ago. Among the contributors toward the Natural Areas Endowment were Bland Landscaping Company and Susan Joyner and Bryan Peters. Many thanks to all who continue to help with our nature preserves.

This fall has brought unprecedented activity to our already busy Garden. The Bartram exhibition has been truly amazing, and thousands of people have enjoyed the programs as well as the exquisite illustrations on display in the DeBerry Gallery. To the list of contributors in our last Newsletter, we add Charlie and Lydia Williams. It’s been fun to see Charlie and Lydia and so many others come out for programs exploring the many ways in which botanists John and William Bartram contributed to our knowledge and understanding of our native southeastern plants.

No sooner had the annual Sculpture in the Garden exhibit opened than another phenomenon began on the landscape. The past two weeks have been a swirl of activity as Patrick Dougherty and dozens of volunteers constructed “Homegrown,” a sculpture made from maple saplings. The many sponsors of Sculpture in the Garden are listed in our Gift List. As Ann Alexander rolls off the Board, we owe her a hearty “thank you” for the ways in which she and husband Lex have recruited funds and energy for projects like this at the Garden.

Healing and Hope Through Science has recently received generous gifts from Elizabeth Dutton, Susan and Jesse Bynum, Robert and Melissa Tolbert, and Sue Sprunt Stoudemire.

The Chapel Hill Spring Garden Tour made a generous contribution to the Carolina Campus Community Garden, a program near the main UNC campus that teaches students and staff how to garden and provides fresh produce to UNC’s housekeepers and others. Marathon Petroleum Company provided gloves plus dozens of hours of volunteer service by Marathon employees.

The first installment of Marguerite Hutchins’s gift arrived and helps match Arthur DeBerry’s challenge gift to create a beautiful native plant landscape to welcome visitors to the Garden. Watch for the Garden Entry Landscape Fund designation in the Fall Appeal as we seek to improve the Garden’s design and support our horticulture program.

You should have received a colorful brochure about ways you can help “Grow the Garden.” We hope you enjoy the Fall Appeal with its photos of new and ongoing projects and collections at the Garden. There’s a photo of the restored Indian Stream and several new projects to benefit the Garden landscape and every aspect of our mission. Please consider paying your dues or making an additional gift to your favorite area this year!

With thanks for the many ways you are supporting the North Carolina Botanical Garden,
How to know if your Dues are Due?

Check your membership renewal month & year, posted above your name and address. Use enclosed envelope to renew! THANKS!

showing in the DeBerry Gallery . . . through January 4
Stillness
handmade felt pieces by Sharron Parker

A garden has comforted me, saved my sanity, restored my hope. When everything was looking grim, a garden reminded me that my worries were a small matter in the greater scheme of things – that the world was full of beauty, renewal, and possibilities.

- Sharron Parker

In 1980, inspired by the 2,500 year old felts from an archaeological dig in Siberia, Sharron Parker began her own handmade felt. Her collection of work on exhibit in the DeBerry Gallery considers winter’s approach as the Garden becomes quiet and many living things go dormant, resting for a few months. A good time to enjoy the stillness, to remember what is important.

Coming January 5 – March 2
Paintings by the late Madlyn Ferraro

Garden Hours
Weekdays Year-round: 8 am – 5 pm
Weekends Sept–May
Saturdays 9 am – 5 pm
Sundays 1 pm – 5 pm
Consult our website for holiday closings