

09

Newsletter of The
Friends of The
Sarah P. Duke Gardens

Spring
Issue No.
53

flora



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staff

Stefan Bloodworth
Curator
Blomquist Garden of
Native Plants
stefan.bloodworth@duke.edu
919.668.0848

Teresa Dark
Assistant Director of
Development, Annual Fund
The Friends of Duke Gardens
teresa.dark@duke.edu
919.684.5579

Ashley Carmichael
Coordinator of Events
ashley.carmichael@duke.edu
919.668.5100

Chuck B. Hemric
Director of Volunteers
chemric@duke.edu
919.668.1705

Jason Holmes
Horticulturist
jmholmes@duke.edu
919.668.3928

Harry P. Jenkins
Horticulturist & Superintendent
hjenkins@duke.edu
919.668.1701

James Jenkins
Garden Assistant

Paul D. Jones
Curator
Culberson Asiatic Arboretum
pdjones@duke.edu
919.668.1702

Paul F. Kartcheske
Director of Administrative
Operations
paul.kartcheske@duke.edu
919.668.3870

Alice Le Duc, Ph.d.
Director of Adult Education
alice.leduc@duke.edu
919.668.1707

Jan Little
Director of Education
and Public Programs
janice.little@duke.edu
919.668.5309

Greg Nace
Director of Horticultural
Operations
greg.nace@duke.edu
919.668.1700

Annie Nashold
Director, Children + Family
Programs
ann.nashold@duke.edu
919.668.1708

Mike S. Owens
Curator
Historic Core
michael.owens@duke.edu
919.668.1703

Michael Patrick
Assistant Horticulturist
michael.patrick@duke.edu
919.668.7677

Tamara Kilbane
Horticulturist
tamara.kilbane@duke.edu
919.668.1704

Leola Smith
Manager of The Terrace Shop
leola.smith@duke.edu
919.684.9037

Michelle Stay
Horticulturist
michelle.stay@duke.edu
919.668.1704

Orla Swift
Director of Marketing
and Communications
orla.swift@duke.edu
919.668.6451

Katie Vogel
Project Coordinator, Healing
& Hope Through Science
katie.vogel@duke.edu
919.668.3694

Jan Watson
Horticulturist
jan.watson@duke.edu
919.668.3928

William M. LeFevre
Executive Director
bill.lefevre@duke.edu
919.668.3604

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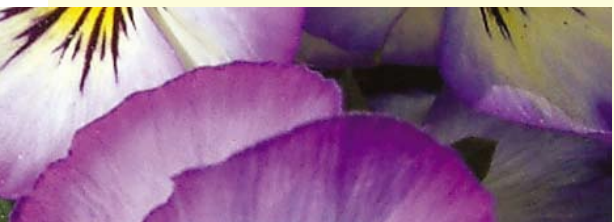
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flora

concept + design by stop studios, www.stopstudios.com

cover photograph by wendell hull. additional photography by spdg staff and volunteers and courtesy of Durham Council of Garden Clubs' 1949 scrapbook.



dear friends

After a trying fall and turbulent winter, we here welcome the warming of the soil and renewed growth in the Gardens, even if growth in the economy remains frozen.

The Sarah P. Duke Gardens came to life during the depths of the Great Depression. In 1934 banks were failing left and right, millions were out of work, prospects for a way out were slim and, worst of all, many people had lost all hope for the future.

But Dr. Hanes loved flowers and had a vision. He enlisted other horticulturally inclined souls and embarked on a journey that ebbed and flowed over the next five years until the Gardens as we know them today took shape on the Terraces. From those humble beginnings to the present day, people have come out in droves to enjoy “a wonderful wander,” and they return again and again because to do so brings them peace and solace.

And that is why we will now redouble our efforts to “create and nurture an environment for learning, inspiration, and enjoyment.” Because at this particular moment in time what we have to offer, for free, without regard to class or status, is the opportunity to recreate...re-create...and enjoy the wonder of nature in full artistic splendor. Because for all the growth and change seen in the Gardens over the decades, much that is here will and must remain the same. And because even as we forge ahead with diminished resources, we will do so with full knowledge that others before us did the same and more with less.

So to all our supporters, friends, donors, staff and volunteers, thank you for your gifts of time and treasure. It’s been an incredible year, and there is more to come. Please continue to help us grow. And I hope to see you in the Gardens.

Sincerely,

William M. LeFevre , Executive Director

happy birthday!

IN CELEBRATION OF ITS 75TH BIRTHDAY and all the gifts its supporters have given it over the decades, Sarah P. Duke Gardens has two thank-you events for the community.



sweet honey in the rock

The biggest is a free concert on August 30 by **Sweet Honey in the Rock**, a Grammy Award-winning female a cappella group beloved for its anthems of social justice, personal empowerment and ecological responsibility.

Sweet Honey in the Rock’s music is derived from blues, spirituals, gospel and African chants. It speaks of hope, love and peace for all.

The late afternoon concert, co-produced by Duke Performances, will be on the South Lawn, and it will feature American Sign Language interpretation.

The concert was generously funded by Duke University’s offices of the president, provost, executive vice-president, vice president of public affairs and government relations and vice president of Durham and regional affairs, as well as the chancellor of Duke University Medical Center, the dean of Duke undergraduate education and the William R. Kenan Jr. Charitable Trust.

The exact time and other details are still being worked out, but we wanted Flora recipients to be the first to know this exciting news.

family fun day

The second thank-you gift is a **Family Fun Day** on May 31, the very day that Sarah P. Duke, in 1934, wrote the letter that set in motion the public garden that would bear her name.

The 11 a.m.-2 p.m. celebration will feature a range of activities for children and adults. Durham’s ecological reuse center The Scrap Exchange will be on the South Lawn helping people make crafts. Duke Gardens curators will give tours. The Nature Ranger Cart will offer children’s games and activities. The roving Nickel Shakespeare Girls will perform gymnastic drama by request. Gardens staff will help youngsters plant seeds in makeshift pots and build homes for garden creatures, using sticks, bark, acorns and other items. And at 1:30, everyone is invited to join in a parade through the garden. The rain date is June 7.

Go to www.sarahpdukegardens.org or the Gardens’ Facebook page for updates on both events.

Haley Whitley, 7, makes Scrap Exchange art with her mom, Christine.



sarah p. duke



richard fillmore and his wife, rebecca



a vintage view of the terraces

a 1949 terrace celebration



original garden



75 years at the sarah p. duke gardens

nan len, volunteer

REACHING A 75TH BIRTHDAY IS QUITE AN ACCOMPLISHMENT FOR A PERSON. We all show signs of our life journeys in our graying hair and stiff joints. A garden, however, often improves with age. In a place as lovingly cared for as Sarah P. Duke Gardens, the years have only brightened and enhanced its beauty and charm.

In the early 1930s, Dr. Frederic M. Hanes, a pathologist, neurologist and chair of the Department of Medicine at Duke University, saw promise in a debris-filled and overgrown ravine that he passed as he walked to work each day. In 1934, Hanes – who was in many ways the first director of development for Duke Gardens – convinced Sarah P. Duke that his dream of an iris garden only needed her generosity to be realized. Where the South Lawn is today, they created the first Sarah P. Duke Garden full of beds of annuals, bulbs, and irises. Sadly, the heavy summer rains of 1935 did so much damage to the plantings that Hanes realized he needed a new plan.

Sarah P. Duke died in September 1936, but Hanes persuaded her daughter, Mary Duke Biddle, to fund a new, more formal garden in memory of her mother. The second plan brought Ellen Biddle Shipman into the history of the Gardens.

Shipman, a well-known landscape designer and one of the first women to be successful in that field, designed the Italianate-style Terraces to take advantage of the natural slope of the land. Her inspiration was the globe of the earth, with the seven curved terraces of dry stacked Duke Stone representing lines of latitude.

It helps to remember that when the Terraces were built, the entrance to the Gardens was from Flowers Drive. Visitors would have seen the Terraces as a whole, with the Pergola topping off the vista. You can recapture the impact of Shipman's design by walking up to the Rock Garden and looking back.

The Terraces were dedicated on Friday, April 21, 1939. Under the Pergola is a plaque with these words:

Sarah P. Duke
Gardens
given by
Mary Duke Biddle
In memory of her mother
in whose life were blended
the strength of the soil and
the beauty of flowers

In 1959, the university's trustees set aside 55 acres for the Gardens. Director Paul J. Kramer and Superintendent (and eventual Director) Richard Fillmore saw the need for a master plan to direct the development of the Gardens. They engaged William B.S. Leong, a landscape architect and Boston city planner, to design the first of several master plans that have shaped the Gardens.

So many people have lent their talent, vision, hard work, and support to expand the Gardens. Dr. H.L. Blomquist's love for the flora of the Southeastern United States is carried on in the Garden of Native Plants that bears his name. As Director of the Gardens, Dr. William L. Culberson oversaw the creation of the pond that finally controlled the flooding that had plagued the Gardens from the beginning. Today, this practical pond sits in the middle of the Culberson Asiatic Arboretum, surrounded by stone lanterns, Japanese-style bridges, and hundreds of Asian plants.

By the early 1990s, human resources came to play a bigger role in the Gardens. An advisory board was called together to help plan the Gardens' future. Friends of Duke Gardens formed to provide support for the Gardens, and a volunteer program began to flourish. So much interest in and enthusiasm for the Gardens led to an education program.

It was more than clear that the Gardens needed an indoor space to support these activities, and fundraising began for a center in 1996. In November 2001, our fourth Director, Dr. Richard A. White, presided over the dedication of the Doris Duke Center. Not only did the education programs gain classrooms and a horticulture library, but there is a meeting space for university and community events, as well as a volunteer center and staff offices. New greenhouses, a lath house, garages, and offices support the horticultural staff.

Under the leadership of our fifth Director, Bill LeFevre, improvement continues with new gardens behind the Center, around the Durham-Toyama Sister Cities Pavilion, within the Blomquist, and throughout the Historic Core.

Through the first 75 years of Sarah P. Duke Gardens, the staff, volunteers, and Friends have given time, effort, and love to make the Gardens shine. In those years, who knows how many lives have been touched by the legacy of all those heads, hearts, and hands? Suffice it to say, on this 75th birthday, we find the Gardens full of life and beauty, and with every expectation for many more years of the same.

Hanes' Dream, Sarah's gift, Our Treasure

In honor of the 75th birthday of Sarah P. Duke Gardens, Perkins Library Exhibits Coordinator Meg Brown offered the Gardens exhibit space in the Perkins Gallery. The exhibit, titled "Hanes' dream, Sarah's gift, our Treasure," shows the evolution of the Gardens through photographs, objects, and text. Arrangements of dried and artificial flowers that represent parts of the Gardens, and footage from the 1939 Dedication of the Terraces, are part of the exhibit that runs from March to May, 10. Helping Meg Brown put together the display were Gardens staff members Chuck Hemric, Alice Le Duc, and Orla Swift, as well as Gardens volunteers Barbara Branson, Cavett French, Nan Len, and Theo Roddy.

On the internet: <http://library.duke.edu/exhibits/gardens/>



Kay Bunting Randolph

Always There for Duke

DUKE UNIVERSITY
GIFT PLANNING

Duke alumni, friends, and staff know Kay Bunting Randolph N'58 in many capacities—as a classmate, alumni volunteer, Duke parent, fund-raiser, donor, and friend. "At pivotal points in my life," Kay said, "Duke has given me the perfect opportunity to take another step or embrace a new challenge."

After earning her BSN, Kay became an assistant nursing instructor at Duke, married, and had three sons: Jon T'82, Stuart T'87, and David Couch. All the while, she was active with the Duke Alumni Association, serving as its president in 1982-83.

After her term, Kay led a volunteer fund-raising effort to establish the Trinity Scholarships for North Carolina students. Next she joined the Duke staff, first directing the alumni clubs program, then managing reunion giving, working in major gifts, and finally serving as director of development for the Sarah P. Duke Gardens. She retired in 2004, but remains an active volunteer.

Duke has many reasons to thank Kay, but she said she feels personally indebted to Duke. "At every turn in my life, Duke has been there for me," she said.

Kay recently made an endowment gift to the Gardens in honor of her 50th reunion (She co-chaired her class's reunion gift effort too, of course.) and has included the Gardens in her estate plans as well. "If those of us who have benefited from our Duke experience don't give back according to our means," she said, "then all of the wonderful and meaningful things about Duke that we treasure won't be available to future generations."

To explore creative ways you can give back to Duke, visit giving.duke.edu/giftplanning or contact:

Duke University Office of Gift Planning
Box 90600
Durham, North Carolina 27708
Phone (919) 681-0464
Fax (919) 684-9731
Email gift.planning@dev.duke.edu

the wild life

jason holmes, horticulturist

PEOPLE ARE ALWAYS ASKING, “What kind of wildlife is there in Duke Gardens?” I reply, “Well, there are horticulturists running around everywhere.”

In all seriousness, in our 55-acre garden there is not only a wealth of flora but of fauna as well. Plants provide food and shelter for thousands of wildlife species. As a gardener, I have come to realize the circle of life from watching the symbiotic relationship that plants, insects, birds, and mammals share.

Duke Gardens is a migratory resting place for many butterfly and bird species. According to our local butterfly experts, Duke Gardens is visited by more than 70 butterfly species throughout the active seasons. We have a Butterfly Garden that provides them with needed host and nectar plants in an attractive display. The Gardens, along with the Duke Apiary Club, host honey bee (*Apis mellifera*) hives to ensure extra pollination of all our specimens.

Besides our collection of exotic waterfowl, Duke Gardens is home to a great number of birds. The smallest among these is the ruby-throated hummingbird (*Archilochus colubris*), which makes a migratory stop here during the summer months. The largest is the great blue heron (*Ardea herodias*), which loves to hang out at water's edge for his “catch of the day.”

Other birds of note include: eastern bluebird (*Sialia sialis*), Carolina wren (*Thryothorus ludovicianus*), northern cardinal (*Cardinalis cardinalis*), white-breasted nuthatch (*Sitta carolinensis*), blue jay (*Cyanocitta cristata*), tufted titmouse (*Baeolophus bicolor*), cedar waxwing (*Bombycilla cedrorum*), and American robin (*Turdus migratorius*).

Among the majestic predatory birds of note are the red-shouldered hawk (*Buteo lineatus*), red-tailed hawk (*Buteo jamaicensis*), and a great horned owl (*Bubo virginianus*). They can be seen at bird feeders throughout the Gardens or through our “Birds of the Piedmont” class.

Our water gardens often compete with turtles and other reptiles. Snapping turtles, river cooter (*Pseudemys concinna*),

and red-eared slider (*Trachemys scripta elegans*) bite the waterlilies' foliage and flowers. The American bullfrog (*Rana catesbeiana*) boasts its presence in the ponds as well, usually fighting for territory. Our state reptile, the eastern box turtle (*Terrapene carolina ssp. carolina*), has been discovered walking around the dry woodland floor.

The eastern gray squirrel (*Sciurus carolinensis*), also the state mammal, is one of the Gardens' most abundant four-legged creatures. When not hanging out in the trees, they rummage through trash cans in search of treats. There have been numerous sightings of the southern flying squirrel (*Glaucomys volans*), which tends to build nests in blue-bird houses.

At about 5:30 on one cold morning, I was riding my golf-cart through the Gardens with a flashlight and I came upon two bright eyes staring back at me. Wow! That sent chills down my spine. To my amazement, I was looking at a red fox (*Vulpes vulpes*), which we now spot often in the mornings.

Since deer are a huge problem for gardeners across the country, we are often asked if we have them here. Fortunately, we don't. We suspect our location on campus and the few gates we have stop the deer from getting close. But we can't guarantee that they won't wander in.

In addition to the Butterfly Garden, Duke Gardens is planning a more formal Wildlife Garden in the Blomquist Garden of Native Plants. This area will feature a flowing stream, a necessity for wildlife, with plants that provide food, cover, and nesting area insects, reptiles, birds, amphibians, and mammals. Small signs will be devoted to a particular group of plants and provide information about how that group helps sustain wildlife species. Look for informational signs elsewhere in the Blomquist garden. We hope it encourages visitors to plan wildlife oases in their own yards.



clockwise from top left: pearly crescent butterfly; great blue heron; monarch caterpillar; non-venomous snake.



in remembrance

When visiting Sarah P. Duke Gardens one can see a number of large weathered boulders placed for different projects throughout the property. Almost all of these stones were set by one masterful contractor: George Herman Long. Herman was able to use all types of heavy machinery and the Duke Gardens staff relied on him for his expertise. Herman's indispensable talents helped in the development of the Gardens for more than 18 years.

Two years ago Herman learned he had a terminal illness. Yet, all through his illness and visits to the doctor, Herman continued to work diligently on projects at the Gardens.

Over the years, Herman became part of the Duke Gardens family and we loved and respected him. He had a strong character, great wit, love for life and family, and took great pride in his work. On February 13, this very good friend of the Duke Gardens passed away. We will greatly miss his smile, jokes, love of life and especially his talents that he shared with so many people. We are very fortunate to be able to stroll the paths here at Sarah P. Duke Gardens and see his masterful work. He will always be remembered.

- Harry Jenkins

award winners

Two Duke students recently were honored at the Samuel DuBois Cook Society Annual Dinner for a summer program they created at the Duke Gardens in 2007. Dinh Phan and Flint Wang's program, The Magnolia Tree Project, had a goal of teaching sixth graders recruited from the Duke-Durham Neighborhood Partnership Schools, how to use the creative arts to perform service projects with Durham organizations. The Samuel DuBois Cook Society was founded in the spring of 1997 to honor the years of service that Dr. Cook has offered to Duke University, to the cause of African American Advancement, and to the betterment of relations between persons of all backgrounds.



movie time

A *Films at Dusk* series is scheduled for August 5, 12, 19, and 26 at the Gardens. Check the SPDG web site for film titles and showing times!



gifts of note

✿ jane borstelmann water basin

Tim Borstelmann, Nancy Chandler, Michael Borstelmann, and John Borstelmann provided funding to develop and improve the area around the Jane Borstelmann Water Basin in the Culberson Asiatic Arboretum. The project, which will honor their late father, Dr. Frederick Borstelmann, will improve the path, and add plantings and a bench. The Water Basin site was developed to honor the Borstelmanns' late mother Jane.

✿ landscaping

An anonymous donor has provided resources allowing the landscaping surrounding the Sister Cities/Toyama Tea House to be completed. The project will feature two Japanese gates at either end of the path leading to the Pavilion.

new to the gardens

If you've been hearing more about Sarah P. Duke Gardens lately in newspapers, on television, in online ads and at social networking sites such as Twitter.com, that's the work of our newest staff member, Orla Swift.

Swift is the Gardens' director of marketing and communications. She will oversee the redesign of the Gardens' web site this year, promote classes and special events in news media and online and take over production of FLORA in the fall.

Prior to joining Duke Gardens in January, Swift worked for 22 years as a writer, photographer and editor at daily newspapers, including nine years as an arts reporter and critic at the News & Observer in Raleigh.

Swift earned her master's degree from Duke and her B.A. from McGill University in Montreal. She also spent a year at the University of Georgia on an arts journalism fellowship from the Pew Charitable Trusts. Pew awarded her a second fellowship to Berlin in 2005.

Her non-journalistic interests include yoga, dancing, foreign language study, international art swaps and jewelry design.



photo by rick fisher

Amelia Freeman (left) and Eloise Gaines Buchler construct a twig frame.



summer in the garden

This summer will bring an exciting new roster of free programs. Each Sunday, we will welcome drop-in visitors to join us in exploring and experimenting to learn about plants and the natural world.

Many of the programs will have an “at-home” suggestion so families may discover more on their own.

Come join us for an exciting summer of wonder and discovery.

June activities will run from 11 a.m. to 2 p.m.

July activities will run from 8 to 10 a.m.

August activities will run from 3 to 5 p.m.

Here is the preliminary schedule:

JUNE 7 - Germ Experiment

Children will grow germs on two pieces of bread, one prior to washing hands and one with clean hands.

JUNE 14 - Build a Toad Abode

Children will build toad houses that they can bring home to their own gardens.

JUNE 21 - Father's Day

Build a twig photo frame.
Food preparation demonstration.

JUNE 28 - Plant a Lawn Sponge

Using sponges and annual grass seed, children will plant their own miniature lawns. They can later mow it or let it grow into a “meadow.”

JULY 5 - No program.

JULY 12 - Build a Toad Abode

JULY 19 - Play with Your Food

Families learn to plant sweet potatoes and avocados.

JULY 26 - Mini Bio-Blitz

Families list everything they can locate in a “1-square-foot world.”

AUGUST 2 - Rock Salt Mosaic

Create colorful textural art.

AUGUST 9 - Plant a Lawn Sponge

AUGUST 16 - Sand Paintings in a Jar

Pour planned rainbows or let the colors fall where they will and see what surprises develop.

AUGUST 23 - Build an Orange Rind Bird Feeder

Kids will get a kick out of watching birds eat at their own little “Orange Julius” stand.

AUGUST 30 - Sound Experiments

Create rhythm shakers and other natural noisemakers.

a new face

Sarah P. Duke Gardens continues to grow its capacity to serve the community. As a part of this growth, Jan Little has joined the staff as Director of Education and Public Programs.

You will see the already robust roster of classes and programs expand to invite more people to enjoy, learn and be inspired here at the Gardens.

Jan brings more than 25 years of experience in the horticulture and public gardening profession. She spent ten years at The Morton Arboretum in Illinois, first as the Manager of Horticulture Education and then as the Assistant Director of Education.

Prior to joining the Morton Arboretum, Jan worked as a landscape architect in both the Midwest and the East Coast in design build firms and as an independent design consultant.

She taught as an adjunct professor at DuPage Community College and for the Illinois Landscape Contractors Association in their professional three-day intensive design workshop. And she coordinated an intensive professional design series for the Pennsylvania Landscape and Nursery Association.

Among Jan's favorite projects in her career were the restoration design for a public Shinto Garden, developing a theme and sculpture garden for a public library, and working on the design of a children's garden for The Morton Arboretum.

Redford talks with Bill LeFevre and Stephen Lewis. photo by Chris Hildreth, of Duke Photography.



a familiar face

Academy Award winner Robert Redford's passion for nature earned him the inaugural LEAF Award from Duke's Nicholas School of the Environment in April, honoring his lifelong environmental achievement in the fine arts. While he was at Duke to receive the award, he toured Sarah P. Duke Gardens and other sites.

Redford ate lunch outside the Doris Duke Center with director Bill LeFevre, Nicholas School students, Nicholas School Dean Bill Chameides and other guests. Then they walked through the Gardens, guided by 21-year-old Nicholas School student Stephen Lewis, a senior majoring in environmental science.

Lewis said Redford asked him and classmates about their studies and how they felt they could change the political atmosphere in Washington with regard to environmental policy.

The drought-tolerant plants and the endangered species garden seemed to especially intrigue Redford, Lewis said. A Wilmington native, Lewis has been a work-study student at the Gardens since his freshman year.

Redford's Duke tours also included the Center for Documentary Studies and the Stream and Wetland Assessment Management Park (SWAMP) site, which serves as a field laboratory and outdoor classroom for Nicholas School students.

Taylor and Elise Talford explore the fish pond.



a sweet retreat

orla swift, director of marketing and communications

THE DUKE COMMUNITY HAS ALWAYS considered Sarah P. Duke Gardens its home turf. Thanks to a new garden within the Gardens, that turf will soon yield edible crops.

The Honey Patch, a community garden formed by Duke Gardens, Duke's Apiary Club and the Nicholas School of the Environment's Farmhand club, includes five 4-by-24-foot raised beds for organically grown herbs and vegetables, several fig and persimmon trees and camellias that will be harvested for tea.

It was unveiled in January on Martin Luther King Jr. Day with a public celebration that featured gardening workshops and group activities, including planting trees and building a massive compost bin. Among the presenters were teens from Durham Inner-City Gardeners (DIG), the youth arm of the nonprofit SEEDS (Southeaster Efforts Developing Sustainable Spaces Inc.). The Apiary Club, which tends a quartet of wooden hives near the Honey Patch, taught attendees about beekeeping.

Nicholas School student Kellyn Shoecraft says she's excited to spread her passion for gardening through hands-on participation. They plan to plant their first crops — including tomatoes and peppers — this spring. "We're hoping to set up a system called a sweat-share, where people can work a certain number of hours and get a certain number of pounds of produce in exchange," Shoecraft says. "But since none of us has done this before, it'll be a kind of learn-as-you-go experience."

Shoecraft and classmate Kevin Lloyd helped put the final touches on the compost bin, which has a capacity of more than a ton and was built — as were the raised beds — from local and recycled wood. They hope to fill it with food, paper and plant waste from Nicholas School, Duke Gardens and elsewhere.

Teaching people what's compostable will be a worthwhile challenge, she says. "Anyone can figure out composting: just throw something in the ground and it'll go away," she says. "But if you want to do it in a smart fashion, you need to think about it a little more." She also hopes to collaborate with the Home Depot Smart Home at Duke, an eco-friendly dormitory and live-in laboratory, which has a garden and will practice worm composting.

Greg Nace, Duke Garden's director of horticultural operations, says he and his staff are looking forward to working closely with Honey Patch contributors. Gardens volunteer Edna Gaston will also share her herb-growing expertise.

If the Honey Patch thrives, Nace may propose an expansion to land across Anderson Street, which would be accessible to local residents outside of Duke. Hoop-houses — a tubular style greenhouse — could also offer more growing opportunities.

Nace says he's heartened by the students' enthusiasm so far. But their resurging gardening fever should come as no surprise. The Gardens had so many students sign up for work-study jobs last fall that they had to end recruitment early, he says. And they have been remarkably committed.

"I had one student tell me that this was the best thing that they've been involved in since they've been a student here. They're that excited about it, which is good to hear."

clockwise from top: Kellyn Shoecraft and Kevin Lloyd build a compost bin; DIG teen Damion Graves plants a fig tree; Dominic Ben Khothatso Milazi checks out some vermicompost.



"Some of them have said, 'This is such a good break for us, to get outside, away from the keyboard and the computer, and just get our hands dirty.'"

- Greg Nace

the budding gardener fall 2009 programs + events for children + families



nature for sprouts

NATURE EXPLORATIONS FOR 3- TO 5-YEAR-OLDS

Join our series of workshops for young explorers. Programs incorporate creative projects, walks in the Gardens, and stories to introduce young learners to garden ecology and plant science.

4 session series // \$6 per class

10:30 – 11:30 am

Brenda Brodie Classroom

Pre-registration required. Children must be accompanied by an adult, and please make other arrangements for younger siblings.

sensory walk // october 9

Gather for a walk in the Gardens, using our senses to explore and discover the wonders of the season. Create a collage of nature collections.

roots, shoots, flowers, stems, and leaves october 16

Explore plant parts and discover what each does for the plant. Find plant parts on a garden scavenger hunt. Put a plant puzzle together and create your own plant collage with all its parts.

super seeds // october 23

Discover the wild world of seeds and make a collection. Create seed art and plant your seeds to take home.

how does your garden grow?

october 30

Explore what plants need to survive and grow. Decorate your own container and pot a live plant to take home.

story time

NATURE STORIES & TAKE-HOME CREATION

\$2 per child

Brenda Brodie Classroom

10:00 – 11:00 am

September 12, October 10, November 14

school programs

HANDS-ON NATURE EXPLORATIONS IN THE GARDENS, CLASSROOM, & AMPHITHEATER

Tues., Wed., + Thur. mornings

March 12 – November 18

Pre-school (4-year-olds) – high school.

Pre-registration required. Details at

www.sarahpdukegardens.org

arts in the gardens

storytellers, musicians, puppeteers, dancers, theater, & more

Saturdays, 11:00 am -noon

Tickets required // \$8 per person

Artists TBA, Call Duke University Box

Office for tickets: 919-684.4444, or go to

tickets.duke.edu

teacher training

THE NATURE OF ART AND THE ART OF NATURE: CONNECTING SCIENCE AND ART FOR ELEMENTARY SCHOOL

K-4th GRADE TEACHERS

Teacher training in partnership with the Nasher Museum, at the Gardens and the Nasher

9:00 am - 4:00 pm

July 21 and July 24

pre-registration required

informal education programs for families and groups

family backpacks

Explore the Gardens as a family. Check out our backpacks from the information desk in the Doris Duke Center.

\$5 fee with driver's license & deposit

nature ranger cart: traveling cart in the gardens, full of creative adventures for garden visitors

Fall and Spring Friday mornings, 10:00 am - noon

At the fossil trees

Free

self-guided materials

Available upon request

call 919-668-1708

branching out fall 2009 programs & events for adults

Sarah P. Duke Gardens is your nature classroom; join our exciting range of courses for adults.



class at the pond



floral art class



martha sanderford prepares fabric to dye in ethnobotany class

garden walks

Join one of our experts each week for a walk and discussion about a specific plant collection. Pre-registration requested. Please call 668-1707. No class fee.

❁ WALK ON THE WILD SIDE //

with curator Stefan Bloodworth, first Thursdays of each month; 11 a.m. to noon.

❁ WATERLILY WALK //

with horticulturist Tamara Kilbane, Thursdays: July 2, 16, 30; Aug. 6, 20; Sept. 3, 17; 9 to 11 am.

❁ AUTUMN IN THE ARBORETUM //

with curator Paul Jones, Fridays: Oct. 9, 23; Nov. 6, 20; 10 to 11 am.

Please confirm schedule; dates and times are subject to change. ALL COURSES REQUIRE ENROLLMENT; Please call (919)668-1707 to register. Thank you.

JULY

waterlily photography workshop (2 sessions)
tour of holly hill daylily & crinum farm

START DATE

July 18

July 23

AUGUST

master naturalist guide to nc butterflies (2 sessions)
digital photography: understanding your camera (3 sessions)
the fascination of waterlilies
native plants of the piedmont (3 sessions)

Aug. 8

Aug. 11

Aug. 16

Aug. 20

SEPTEMBER

boxwoods: care and maintenance
photographing birds & butterflies (2 sessions)
introduction to flowering plant families (2 sessions)
perennial garden design & plant selection (2 sessions)
wine tasting: a toast to the harvest
winter container gardens

Sept. 10

Sept. 12

Sept. 14

Sept. 17

Sept. 20

Sept. 22

OCTOBER

landscape design study course IV
sharing your house with plants
advanced ikebana
bryology (2 sessions)
tea ceremony (2 seatings)
master naturalist program summary (3 sessions)

Oct. 1

Oct. 8

Oct. 14

Oct. 19

Oct. 21

Oct. 26

NOVEMBER

spring bulbs in a container
tea ceremony (2 seatings)
bow making

Nov. 5

Nov. 11

Nov. 19

DECEMBER

holiday decorations

Dec. 1

please join the friends of duke gardens!

Friends of Duke Gardens Annual Gift Societies Membership

groundbreakers society // \$50 — \$249

(Student Groundbreakers: \$15) Benefits include: FLORA newsletter, education program discounts at Duke Gardens, the J.C. Raulston Arboretum in Raleigh and the UNC Botanical Garden in Chapel Hill. Your Duke Gardens membership card must be shown upon registration.

terraces society // \$250 — \$999

Groundbreakers benefits plus: 10% discount on Terrace Gift Shop and Gothic Bookstore purchases and 1 complimentary groundbreakers gift membership.

pergola society // \$1,000 — \$2,499

Terraces benefits plus: complimentary Gardens parking and 2 complimentary groundbreakers gift memberships. If your gift is unrestricted, you will also be a fellow of the University's Washington Duke Club.

directors society // \$2,500 — \$4,999

Pergola benefits plus: special tour of the Gardens and reception with members of the Directors Society and 3 complimentary groundbreakers gift memberships. If your gift is unrestricted, you will also be a fellow of the University's Washington Duke Club.

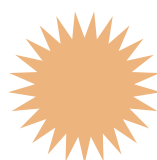
mary duke biddle society // \$5,000 +

Directors benefits plus: a plant propagated from Duke Gardens stock (available at the Gardens' Annual Spring Plant & Craft Festival, or upon request; plants cannot be mailed), and 4 complimentary groundbreakers gift memberships. If your gift is unrestricted, you will also be a member of the University's William Preston Few Association.

corporate friends // \$5,000 + (excludes matching program gifts)

Benefits: FLORA Newsletter, Annual Report, invitations to special events for The Friends of Duke Gardens, and 1 free space rental at The Sarah P. Duke Gardens or Doris Duke Center (Monday – Thursday) per availability within membership year.

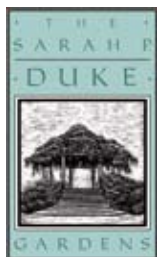
All Friends memberships are a part of the Duke Annual Fund and are used entirely for the benefit and purposes of Duke Gardens. Duke alumni also receive reunion class-gift credit. In addition, other gifts to Duke Gardens during the membership year (July 1 — June 30) for any purpose qualify for the Gardens Annual Gifts Societies outlined above. Donors of \$1,000 or more to any Gardens endowment fund are recognized as Frederic M. Hanes Fellows, in addition to Friends annual gift society recognition.



THE SARAH P. DUKE GARDENS

Duke University
Box 90341
Durham, NC 27708-0341

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www.sarahpdukegardens.org

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