EDUCATION & EVENTS GUIDE
FALL 2014 & WINTER 2015
join us at **SARAH P. DUKE GARDENS**
FALL 2014 & WINTER 2015

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Cover photo by Sarah Reuning
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Autumn’s arrival is always welcome after a long, hot summer. With cooler temperatures and shortening days, gardeners take a deep breath and garden plants celebrate with late flowers or stunning autumn foliage. It is also the season to make plans for new plantings. Trees and shrubs benefit from fall planting, and this is the only season to add to your spring bulb displays.

The Gardens’ horticulturists and volunteers have been busy through the growing season collecting plants from the Gardens by seed, cutting and division to produce special Duke Gardens sale plants. To round out that roster they also hand-pick plants from local suppliers to bring you a selection of rare and unusual plants, as well as some of those standard plants that should be included in every southern garden. Plan to join us at Duke Gardens’ Fall Plant Sale on Saturday, Sept. 27. See page 6 for further details.

A few fall program highlights include:

• Paperhand Puppet Intervention returns for the Holiday Celebration on December 20. See page 7.

• Dr. Jeanine Davis is leading a full day workshop on medicinal plants. See page 18.

• You can learn about English-style gardens in a lecture with Annabel Renwick, followed by a workshop. See pages 18-19.

• Exciting new photography programs, listed on pages 26-27.

And individuals or families can become citizen scientists through our partnership with Project Budburst and help research scientists understand climate change by collecting data on plants. See page 9.

Enjoy the season,

Jan Little
GROUP VISITS: Enjoy the beauty of Sarah P. Duke Gardens on a guided tour. Trained docents will weave the story of Duke Gardens’ history and development with information about today’s breathtaking garden displays, garden architecture, native plant gardens, vegetable gardens and special botanical collections. We ask that all groups of 15 or larger register with the Gardens so we can coordinate your activities with other groups scheduled for the same day. Please call 919-668-1707. In peak seasons please allow extra time for parking. See map for additional parking options.

REGULAR TROLLEY TOURS

• Offered Tuesdays, Wednesdays and Thursdays at 2 pm from March 15-Nov. 15.
• $8 per person. No minimum, but a maximum of 5 people per trolley.
• Seats reserved on a first requested, first served basis with payment.
• If you are at the Gardens, check in at the front desk of the Doris Duke Center to inquire about availability on that day’s tour.
• Reservations are held with advance payment only.

PRIVATE TROLLEY TOURS

• Available Monday-Friday.
• $40 per trolley; each trolley holds 5 people, plus driver/guide.
• Reservations are held with advance payment only.

PRIVATE WALKING TOURS

• Offered March 15-Nov. 15; available Sunday-Friday.
• $60 minimum per tour for up to ten participants.
• Larger groups are welcome at the per person fee of $6.
• Advance notice is requested.
• See page 14 for Garden Strolls that are available for private tour groups.

For tour information and reservations please call 919-668-1707 or email gardeneducation@duke.edu.
TERRACE CAFÉ serves sandwiches, salads and ice cream from the cottage on the left of the pergola as you enter the Terrace Gardens. Groups may arrange lunches at least three days in advance by calling 919-660-3957.

Hours (seasonal & weather permitting): Mon.-Fri., 11 am-3 pm; Sat., 10 am-4 pm; Sun., noon-4 pm.

PARKING: Duke University charges $1 per half hour for parking on Monday through Friday from 8 am to 5 pm, and Saturday and Sunday from 1 pm to 5 pm. To pay for parking, look for machines in each of the two parking lots. The machines accept bills, coins or credit cards, but they do not provide change. The machine will print a ticket for you to place on your dashboard. If a machine is malfunctioning, please go to the information desk inside the Doris Duke Center.

Weekend parking update: Due to limited parking on site, Duke Gardens now offers free parking in a nearby overflow lot (Duke University H Lot) at the corner of Yearby Avenue & Anderson Street. The lot is a 5-minute walk from Duke Gardens’ main entrance. It will be open 8 am to 8 pm on Saturdays, Sundays & holidays.

Duke Gardens is an increasingly popular attraction for visitors from around the world. Please help us care for this botanic garden, and ensure that all visitors enjoy their time here, by refraining from the following:

- Climbing trees, swimming or wading
- Using sports equipment, balls, balloons or kites
- Feeding the wildlife, except for approved duck food
- Riding bicycles, skates, skateboards, etc.
- Smoking

Please also abide by the following policies:

- Keep dogs leashed (6-foot maximum) and out of plantings
- Groups of 15 or more, please register in advance at 919-668-1707
- Portrait photography is by permit only
- Leave plants and all plant parts for everyone to enjoy
- Carry out what you carry in

A list of policies is posted at entrances and online. Thank you for your cooperation.
SATURDAY, SEPTEMBER 27
DUKE GARDENS FALL PLANT SALE
The fall plant sale will feature rare and unusual plants and bulbs, as well as some standards every southern garden should have. A wide selection of Duke Gardens propagated plants and hand-picked material from local suppliers will be offered.

GARDENS MEMBERS PREVIEW, SATURDAY, SEPT. 27, 8-9 AM
PUBLIC PLANT SALE, SATURDAY, SEPT. 27, 9 AM-NOON
Further information at gardens.duke.edu • Members discount does not apply

SUNDAY, SEPTEMBER 28
AUTUMN FESTIVAL IN THE CULBERSON ASIATIC ARBORETUM
Free drop-in activities for all ages; adult chaperone required.
Sponsored in partnership with Duke University Asian/Pacific Studies Institute.

Join us in the Culberson Asiatic Arboretum for activities and demonstrations of arts, crafts and cultural celebrations from Asia. Learn to write Haiku poetry, fold origami figures, enjoy Japanese storytelling, martial arts displays, artists demonstrating traditional art techniques, and cultural performances from the region. Timed tickets will be issued at the Durham-Toyama Sister Cities Teahouse for limited, small groups to experience a brief tea sampling; plan to go there first to pick up your ticket.

SUNDAY, SEPT. 28, NOON-3 PM • LOCATION: THE W.L. CULBERSON ASIATIC ARBORETUM; PLEASE FOLLOW SIGNS TO EACH ACTIVITY. Free drop-in event. Parking fees apply.
SATURDAY, NOVEMBER 15
GARDEN GUILD HOLIDAY CRAFT SALE
Decorate your home for the holidays and find fabulous gifts for friends, including ornaments, gourd bird houses, jewelry, stationery, knitted goods and nature-focused gifts. All proceeds support Duke Gardens. All items were made by the volunteer Garden Guild. Free admission. Parking free until 1 pm.

SATURDAY, NOV. 15, 10 AM-2:30 PM
Further information at gardens.duke.edu

SATURDAY, DECEMBER 20
HOLIDAY CELEBRATION AT THE GARDENS
Join us for winter holiday fun featuring traditions from all over the world. Activities will include:
- Peanut butter bird feeder
- Diwali (Hindu festival of light) rangoli patterns
- Chinese new year lanterns
- Paper snowflakes
- A menorah of your own

SATURDAY, DEC. 20, NOON-4 PM • LOCATION: DORIS DUKE CENTER
Free drop-in event. Parking fees apply.

SATURDAY, DECEMBER 20
PAPERHAND PUPPET INTERVENTION
The Big Reveal!
Come see a vigorous variety show for all ages. Explore the world of puppetry and fun with N.C.’s own cardboard cowboys, Paperhand Puppet Intervention. Featuring rod puppets, masks, giant puppets and shadows, this showcase of PPI’s work is a delight for young and old. Join your friendly neighborhood puppeteers for an afternoon of story, adventure, comedy and inspiration.

SATURDAY, DEC. 20, 2-3 PM • LOCATION: DORIS DUKE CENTER, KIRBY HORTON HALL
PARTICIPATION LIMIT: 125
FEE: $18; GARDENS MEMBERS $15 / $10 FOR CHILDREN YOUNGER THAN 14
Registration required. Parking fees apply.
FREE EVENTS & SPECIAL PROGRAMS

SATURDAYS IN OCTOBER
EXPLORATION STATION

Explore the science of plants and animals with seasonal activities for you and your family. Look for the large “Exploration Station” sign in the Charlotte Brody Discovery Garden for demonstrations, stories, experiments and hands-on projects.

CITATION OCT. 4, 11, 18 & 25, 10 AM-NOON • LOCATION: CHARLOTTE BRODY DISCOVERY GARDEN
Free drop-in event. Parking fees apply.

THURSDAYS & SATURDAYS IN SEPT. & OCT.
NATURE STORYTIME

For children ages 3–6. Adult chaperone required.

Enjoy the outdoors with a story read aloud in the Gardens. Nature-themed stories are followed by a related activity or garden walk.

1ST SATURDAYS, SEPT. 6 AND OCT. 4, 10:30-11:30 AM
3RD THURSDAYS, SEPT. 18 AND OCT. 16, 10:30-11:30 AM
LOCATION: PLEASE CHECK AT THE FRONT DESK OF THE DORIS DUKE CENTER FOR LOCATION.
Free drop-in event. Parking fees apply.

THURSDAYS IN SEPTEMBER
EXTENSION GARDENER SERIES

with Durham County Master Gardeners

Sponsored in partnership with the N.C. Cooperative Extension Service: Durham County Center

TURF • Thursday, Sept. 4, 6:30-8 pm
Charles Murphy, Master Gardener volunteer

Grass is one of the most difficult plants to grow in our area and many of us struggle to achieve a beautiful lawn. Extension Master Gardener Charles Murphy will discuss optimal lawn care for our Piedmont climate and soil. He will introduce you to the best maintenance methods and untangle the confusing range of lawn care products.

RAINFALL • Thursday, Sept. 25, 6:30-8 pm
Georganne Sebastian and Darcey Martin, Extension Master Gardener volunteers

A rain garden allows water to percolate down into the ground slowly, recharging your ground water and minimizing the amount of soil and fertilizer that would otherwise be lost through runoff. Explore the beauty and functionality of rain gardens with Master Gardener volunteers Georganne and Darcey. They will discuss the where, why, how and wow of water conservation through residential rain gardens.

LOCATION: DORIS DUKE CENTER
Free drop-in events. No parking fees after 5 pm. Registration requested at 919-668-1707
PROJECT BUDBURST: Timing is Everything

Plants tell a story about our changing climate. Phenology is the science of tracking a plant. The timing of a plant leafing, flowering and fruiting is affected by temperature, rainfall and day length.

A worldwide network of Citizen Scientists is being created to track the changes in plant seasons, and you can join through Duke Gardens. The data will go into an international resource, the Plant Phenology Network, to assist scientists studying climate.

Look for the Project Budburst icon on our website to help collect the information from plants in North Carolina. Or go to budburst.org/gardens-duke.

FARM TO FORK DINNERS

Enjoy dinner at the Gardens with a menu featuring local chefs, seasonal food and selected wines. The dates and details of each dinner will be published in an email announcement. Please contact gardenseducation@duke.edu if you would like to receive event announcements.
SCHOOL PROGRAMS

Our school programs introduce students to the wonders and complexities of our natural world. Each program is age-appropriate and supports Common Core as well as North Carolina Standard and Extended Course of Study. The programs are led by skilled docents familiar with the Gardens and these programs. All programs can be adjusted to suit your classroom goals.

HOW TO REGISTER: Thanks for working with us to register all groups, guided or self-guided. Collaboration helps us provide the best experience for your students. Registration is required for all groups planning to visit the Gardens. Call 919-668-1707 or email gardeneducation@duke.edu

GUIDED GARDENS SCHOOL PROGRAMS
Available Tuesday through Friday. Each program is planned for 1 to 1 ½ hours, or enriched and extended if your schedule allows. Fee of $3 per student, with the exception of Garden Walk ($1 per student); $30 minimum.
ALL GRADE LEVELS

• GARDEN EXPLORATION: Explore different areas of the garden as you learn about seasonal topics. Topics can also be tailored to fit your classroom’s current areas of study.

• A GARDEN WALK: For larger groups with limited time, we introduce students to the four major garden areas. This program is planned for 1 hour or less. Fee $1 per student.

• DISCOVERY GARDEN: Introduce students to agriculture and sustainable gardening. See bees, chickens, an orchard, vegetables and fruits, a historic tobacco barn and more.

PRE-K – K

• FARM AND FOLK TALES: Learn about fruits, vegetables and animals in the garden.

• Additional programs available to introduce life cycles, flowers, birds and insects.

FIRST GRADE

• HABITAT HUNTERS: What do plants and animals need to survive? Go on a scavenger hunt.

SECOND GRADE

• BUG’S LIFE: Students will learn about and compare the life cycles of garden insects by studying them in their natural habitat to explore the lives of soil-dwelling insects.

SECOND GRADE PARTNERED SCHOOL PROGRAM

• DOUBLE EXPOSURE: Connecting Science and Art at Duke Gardens and Nasher Museum of Art. An innovative program for 2nd grade school groups with a full day experience that connects science and art. Students visit both Duke Gardens and Nasher Museum of Art. To register please contact the Nasher’s education office at 919-684-1169. Available at no cost, including transportation.

FOR GRADE LEVELS 3-8

• HAIKU TRAIL INTO THE GARDENS (recommended for 3rd – 8th grades): Discover the secrets of haiku while journeying through the garden.

THIRD GRADE

• SOIL CITY: Students examine basic soil properties throughout the garden and discover how soil supports the growth and survival of living things.

• PLANT POWER: Take a trip through the life cycle of a plant. Learn the different plant structures and how they work to help the plant grow and thrive.

FOURTH GRADE

• NATIVE TALES: Plants have stories to tell. The Blomquist Garden of Native Plants serves as our classroom as students discover native N.C. plants and their uses.

• TREE DETECTIVES (recommended for 4th and 5th grades): Students identify clues and discover shape and texture to name different trees.

FIFTH GRADE

• BEYOND THE POND: Students will examine a pond ecosystem and learn the infinite connections between the plants and animals that inhabit it. They will create a habitat web and learn the importance of all the community’s connections. Limited to 20 students.

• GARDEN FOOD WEB: Insects eat plants, plants grow on other plants, and some insects protect plants. Students learn about the many relationships between plants and animals.

Please visit the “learn” page at gardens.duke.edu or call 919-668-1707.
FAMILY PROGRAMS

GARDENING FOR FAMILIES
Learn how a garden grows in this hands-on class in the Charlotte Body Discovery Garden. From planting to harvesting, we will learn what plants need to grow in this 6-week class. *No strollers or non-registered siblings, please.*

FOR CHILDREN AGES 4-6, ADULT CHAPERONE REQUIRED
6 TUESDAYS, SEPT. 9, 16, 23, 30, & OCT. 7 & 14, 1:30-3 PM
LOCATION: MEET AT CHARLOTTE BRODY DISCOVERY GARDEN ENTRANCE PAVILION
FEE: $60 PER 6-WEEK SESSION; GARDENS MEMBERS $48

NATURE FOR SPROUTS: Birds
Explore the outdoors with your child by meeting the birds of Duke Gardens. Each week we will have stories, songs, movement, observations, and creative projects that focus on birds in a different section of the Gardens. The class meets for 4 consecutive Friday mornings.

FOR CHILDREN AGES 3-5, ADULT CHAPERONE REQUIRED
4 FRIDAYS, SEPT. 12, 19, 26 & OCT. 3, 10:30-11:30 AM • LOCATION: MEET AT THE DORIS DUKE CENTER
FEE: $50 PER 4-WEEK SESSION; GARDENS MEMBERS $40

HOMESCHOOL PROGRAMS
Pre-registration is required for all classes. A printable parking pass will be emailed in advance of the class to cover parking fees. Parents may bring strollers and non-registered siblings as long as they do not disrupt the class.

• HOMESCHOOL PROGRAMS 5-CLASS PASS: $45; GARDENS MEMBERS $35

BOTANY FOR BEGINNERS

SECTION A: FLOWERS, FORM AND FUNCTION • Monday, Sept. 8, 2-3:30 pm
Enjoy discovering the amazing anatomy of a flower. Learn how to dissect a flower, and explore structure and morphology through crafts projects and movement exercises.

SECTION B: NATIVE PLANTS AND THEIR USES • Monday, Oct. 6, 2-3:30 pm
The Blomquist Garden of Native Plants at Duke Gardens provides the setting as we scout out interesting native plants. Learn how people have used these plants.

SECTION C: WHO’S THAT TREE? • Monday, Nov. 3, 2-3:30 pm
Look for leafy clues and tumbling leaves as the trees shed their foliage for winter. Study leaf arrangement and use your observational skills to identify a number of trees in the Gardens.

SECTION D: AMAZING ADAPTATION • Monday, Dec. 8, 2-3:30 pm
Just like all of us, plants change to meet the conditions of their home. Meet plants from around the world and discover how they have adapted to thrive in heat, cold, shade and sun.

FOR CHILDREN AGES 6 AND UP
LOCATION: MEET IN THE DORIS DUKE CENTER • PARTICIPANT LIMIT: 12
FEE: $10; GARDENS MEMBERS $9.
WHO LET THE BUGS OUT?

Bugs are everywhere, doing all kinds of work for us. Bugs pollinate flowers, clean up the water, and scour the woods for plant debris to eat. Learn how bugs help us and how you can help them.

ALL AGES
LOCATION: MEET IN THE DORIS DUKE CENTER • PARTICIPANT LIMIT: 12
FEE: $10; GARDENS MEMBERS $9.

THE POET’S PATH: Seasonal Haiku

The poet Basho is considered Japan’s greatest master of haiku. We will discuss the form of haiku and read several poems by Basho for inspiration and compose your own haiku.

FOR CHILDREN AGES 6 AND UP
LOCATION: MEET IN THE DORIS DUKE CENTER • PARTICIPANT LIMIT: 12
FEE: $10; GARDENS MEMBERS $9.

ANIMAL TRACKERS

How do animals survive in the cold? Find out what homes and habitats animals need to thrive, and compare them to your home. Then, explore animal homes as they prepare for winter.

ALL AGES
LOCATION: MEET IN THE DORIS DUKE CENTER • PARTICIPANT LIMIT: 12
FEE: $10; GARDENS MEMBERS $9.

MICRO MYSTERY

Explore the world of the tiniest living things around us. Learn to use hand lenses, fiber optic microscopes, and electric microscopes to bring the smallest creatures into focus.

FOR CHILDREN AGES 8 AND UP
LOCATION: MEET IN THE DORIS DUKE CENTER • PARTICIPANT LIMIT: 12
FEE: $10; GARDENS MEMBERS $9.

Please call 919-668-1707 to register.
GARDEN STROLLS

WALK ON THE WILD SIDE
Stefan Bloodworth, curator, or Annabel Renwick, horticulturist, 
Blomquist Garden of Native Plants, Duke Gardens

Explore wild North Carolina in these seasonal walks through the Blomquist Garden of Native Plants on the first Thursday of every month.

1ST THURSDAYS, SEPT. 4, OCT. 2, NOV. 6, DEC. 4, JAN. 8, FEB. 5, 11 AM-NOON
LOCATION: MEET AT THE BLOMQUIST GARDEN ENTRANCE
PARTICIPANT LIMIT: 15 • FEE PER DATE: $7; GARDENS MEMBERS $5
Pre-registration required. Parking fees apply.

THE WOMEN OF DUKE GARDENS
Join us to walk the Gardens and learn of the many women who have shaped this garden treasure, beginning with Sarah P. Duke. Hear stories of the women who played a key role in the design and development of Duke Gardens, bringing their talents and energy to build the garden we enjoy today.

FRIDAY, SEPT. 19, 3-4 PM • PARTICIPANT LIMIT: 15 • FEE: $7; GARDENS MEMBERS $5
Pre-registration required. Parking fees apply.
This topic is also available for groups to reserve for their preferred date. Please call 919-668-1707 for details.

WHO LIVES HERE?
Look at the Gardens from an animal’s point of view. Where can you find shelter, food, and water? The Gardens provide these for birds, pollinators and a host of other creatures. Learn more about the web of life at Duke Gardens.

TUESDAY, OCT. 14, 3-4 PM • PARTICIPANT LIMIT: 15 • FEE: $7; GARDENS MEMBERS $5
Pre-registration required. Parking fees apply.
This topic is also available for groups to reserve for their preferred date. Please call 919-668-1707 for details.

WALK THROUGH TIME AT DUKE GARDENS
From the opening of the first iris beds to the latest addition of the Japanese stream gardens, much has changed in 75 years. Join us to learn the history of Duke Gardens’ development.

THURSDAY, FEB. 19, 2-3 PM • PARTICIPANT LIMIT: 15 • FEE: $7; GARDENS MEMBERS $5
Pre-registration required. Parking fees apply.
This topic is also available for groups to reserve for their preferred date. Please call 919-668-1707 for details.
PLANTS OF DISTINCTION: FALL & WINTER

Learn about spectacular plants that offer both beauty and functionality. Sign up separately for each session to learn about a new group of beautiful and useful plants, or take all four sections.

**GORGEOUS GRASSES**  
*Michael Owens, curator, Historic Gardens, Duke Gardens*  
**TUESDAY, SEPT. 9, 2:30-4 PM • FEE: $7; GARDENS MEMBERS $5**

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**FALL PLANTING IN THE VEGETABLE GARDEN**  
*Jason Holmes, curator, and Lindsey Fleetwood, horticulturist, Doris Duke Center Gardens, Duke Gardens*  
**TUESDAY, OCT. 7, 2:30-4 PM • FEE: $7; GARDENS MEMBERS $5**

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**BERRIES AND SEEDS FOR THE BIRDS**  
*Stefan Bloodworth, curator, Blomquist Garden of Native Plants, Duke Gardens*  
**TUESDAY, NOV. 4, 2:30-4 PM • FEE: $7; GARDENS MEMBERS $5**

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**HELLEBORES IN THE WINTER GARDEN**  
*Jason Holmes, curator, Doris Duke Center Gardens, Duke Gardens*  
**TUESDAY, FEB. 24, 2:30-4 PM • FEE: $7; GARDENS MEMBERS $5**

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LOCATION: DORIS DUKE CENTER  
FEE TO REGISTER FOR ALL FOUR: $24; GARDENS MEMBERS $16  
PARTICIPANT LIMIT: 15  
Home Horticulture Certificate elective course (1.5 hours each)
SEEDS OF THE FUTURE
Sara Smith, avid home gardener and Education Program registrar, Duke Gardens

Something as simple as saving seeds from heirloom plants helps to protect our future. Each seed is a reservoir of genetic diversity, giving our food and ornamental plants broad adaptations to a variety of conditions. Sara will work with you to discuss the process of seed harvesting, the methods to save seeds and then how to grow them for the next season. Each participant will harvest some heirloom seeds to take home.

THURSDAY, SEPT. 18, 6:30-8:30 PM
PARTICIPANT LIMIT: 25
FEE: $15; GARDENS MEMBERS $12
Home Horticulture Certificate elective course (2 hours)

ORGANIC VEGETABLE GARDENING: Fall
Andy Currin, avid vegetable gardener and campus horticulturist, Duke University

The fruits of fall are tastier in part because we know that winter is on its way. Andy will discuss root crops, salad plantings, and other cool season crops. You will also learn how to prepare for winter and build your garden’s capacity with cover crops and organic methods to feed your soil. Class includes indoor discussion and outdoor practice in the Charlotte Brody Discovery Garden. Class textbook included for those beginning this series.

3 TUESDAYS, SEPT. 23- OCT. 7, 6:30-8:30 PM
SATURDAY FIELD SESSION OCT. 4, 9:30-11:30 AM
PARTICIPANT LIMIT: 15
FEE: $110; GARDENS MEMBERS $90
Home Horticulture Certificate elective course (8 hours)
**ZOOM IN SERIES**

Explore plants from a “Zoom In” perspective. In this outdoor lab you will look at the architecture of a plant, learning what makes each unique. Learn to distinguish a variety of plants and how their particular forms help with their functions.

**ZOOM IN: BEECH AND OAK** *Robert Thornhill, local plant ecologist*

What do beech and oak have in common? They are both members of the **Fagaceae** family. Join us for a brief field lab in which you will examine the structures, identifying features, and unique beauty of this family.

**WEDNESDAY, OCT. 15, 5:30-7 PM**

**ZOOM IN: GRASS FAMILY** *Robert Thornhill, local plant ecologist*

Untangle the complex family of grasses in this brief field lab. Examine the structures, identifying features, and sturdy delicacy of the grass family while you practice using a plant key.

**WEDNESDAY, OCT. 29, 5:30-7 PM**

**ZOOM IN: WINTER BOTANIZING** *Robert Thornhill, local plant ecologist*

The winter season is a beautiful time to identify plants. They are pared down to their essence and you can enjoy the bark and twig colors, the buds holding next year’s growth, and the seeds remaining from the previous growing season. Join us to examine the structures, identifying features, and wonder of the winter landscape.

**SATURDAY, JAN. 31, 1-3 PM (SNOW DATE FEB. 7)**

**LOCATION:** MEET AT THE DORIS DUKE CENTER
**PARTICIPANT LIMIT:** 12
**FEE:** $15; GARDENS MEMBERS $12.
*Home Horticulture Certificate elective course (1.5 hours each)*  
*Nature Photography certificate optional course*

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**GARDENING 101**  
*Hilary Nichols, garden manager, SEEDS*

Learn how to open and prepare a bed for planting, basic soil improvement strategies, how to select plants, and planting skills. Class will work in the Charlotte Brody Discovery Garden to see theory in practice.

**2 SATURDAYS, OCT. 18 & 25, 9 AM-NOON**
**PARTICIPANT LIMIT:** 15
**FEE:** $90; GARDENS MEMBERS $70
*Home Horticulture Certificate required course*
ADULT EDUCATION PROGRAMS

MEDICINAL PLANTS IN YOUR GARDEN

Dr. Jeanine Marie Davis, associate professor of horticulture science and extension specialist, N.C. State University

Plants sustain this planet, providing food, shelter, energy and medicine. Human history is entirely built upon the success of plants; even today many people still depend upon plants as their primary source for medicine. Jeanine Davis’ research and extension programs are dedicated to sustainable and organic production of medicinal and culinary herbs, vegetables and specialty crops. She will work with us to introduce a roster of medicinal plants that can be grown in your garden and discuss the research and use of each. The participants will have the opportunity to propagate a woodland botanical plant to take home and make a botanical product. All program materials and lunch included.

WEDNESDAY, OCT. 22, 9 AM-3 PM • FEE: $65; GARDENS MEMBERS $50. INCLUDES LUNCH
Home Horticulture Certificate elective course (5 hours)

LANDSCAPE PLANTS FOR NORTH CAROLINA GARDENS: Fall and Winter

Jan Little, director of education and public programs, Duke Gardens

Expand your palette of plants with information from this class. Each season this class covers another group of approximately 60 plants suitable for North Carolina gardens. You will learn identification skills and design use, and understand the culture of each plant. The fall program focuses on plants that shine in autumn and late-blooming perennial flowers. Winter introduces plant silhouettes and evergreens. Each student receives a digital portfolio of plant photos.

FALL SESSION: 4 THURSDAYS, OCT. 23-NOV. 13, 4-6 PM
WINTER SESSION: 3 WEDNESDAYS, FEB. 18-MARCH 4, 3-5:30 PM
PARTICIPANT LIMIT: 15 • FEE: $110; GARDENS MEMBERS $90
Home Horticulture Certificate required course

AN INTRODUCTION TO ENGLISH-STYLE GARDENS

Annabel Renwick, horticulturist, Duke Gardens

An authentic English garden does not translate well into North Carolina conditions. But the strategies and design elements can be adapted to our landscapes. Annabel will introduce you to the use of definition, open ground and mixed borders in this lecture. Interested gardeners may also want to sign up for her follow-up workshop to sketch out an English-style garden for their landscape.

TUESDAY, OCT. 28, 6:30-9 PM • FEE: $25; GARDENS MEMBERS $20
Home Horticulture Certificate elective course (2.5 hours)
DESIGN STRATEGIES FOR AN ENGLISH GARDEN
Annabel Renwick, horticulturist, Duke Gardens

New! Expanding upon the ideas introduced in the Introduction to English-style Gardens lecture, this workshop will allow you the opportunity to sketch out the basics of a plan for your landscape. The devices of definition, open ground and mixed borders will be refined with discussions of plant palette, the influence of light on color and right plant/right place approaches. Participants should plan to bring a drawing of the site they want to develop. No site should be larger than 75 x 75 feet.

3 TUESDAYS, NOV. 4-18, 6:30-9 PM
FEE $95; GARDENS MEMBERS $90
Home Horticulture Certificate elective course (9 hours)

TUSSIE MUSSIE:
The Victorian Language of Flowers Workshop
Marie Butler, landscape coordinator, Virginia Zoo

New! In the Victorian era Tussie mussies were used to convey messages with plants. Those could be messages of friendship, romance, or disdain. Marie will give you a little history and then work with you to pull the practice into this century with simple ways to express yourself. Each participant will create his or her own Tussie mussie bouquet using plants, seed packets, grocery store herbs and sprigs of shrubbery, all gathered with a doily and a bow.

WEDNESDAY, NOV. 19, 10 AM-NOON
PARTICIPANT LIMIT: 20
FEE: $40; GARDENS MEMBERS $32

HOLIDAY GREENERY
Michelle Rawlins, horticulturist, and Beth Hall, plant records manager, Duke Gardens

Make your own fragrant holiday display and bring nature indoors. Michelle and Beth will each create several evergreen swags or mantelpieces to demonstrate tips and techniques for turning greenery, colorful stems, berries and pods into scented holiday displays for your home. Each participant will then produce his or her own holiday swag to hang on a door or display on a mantel or table. All plant materials and ribbon will be supplied. Please bring a pair of hand pruners and any embellishments you would like to include.

SATURDAY, DEC. 6, 1-3 PM
PARTICIPANT LIMIT: 20
FEE: $65; GARDENS MEMBERS $55
THE GREEN GARDENER: A Homeowners Guide to Sustainable Gardening

Jan Little, director of education and public programs, Duke Gardens

Work with nature’s systems in your garden—it’s so much easier, and healthier! As a class we will review sustainable goals and methods involving soil health, water issues and drainage, land history, and existing plants. With the tools and methods discussed in class, you will assess your current landscape and develop a sustainability strategy for your home garden. Class materials developed by the U.S. Botanic Garden and the Lady Bird Johnson Wildflower Center. Participants should assemble information, photos, records, and plats of survey about their home and garden to bring to class.

5 WEDNESDAYS, JAN. 14-FEB. 11, 6:30-8:30 PM
PARTICIPANT LIMIT: 15 • FEE: $120; GARDENS MEMBERS $95
Home Horticulture Certificate elective course (10 hours)

ORGANIC VEGETABLE GARDENING: Winter

Andy Currin, avid vegetable gardener and campus horticulturist, Duke University

Winter allows you time to slow down in the garden, evaluate the season and plan for next year. This class will focus on winter season strategies, including sowing of winter cover crops and extending your growing season with cold frames and other techniques. Class includes indoor discussion and outdoor practice in the Charlotte Brody Discovery Garden. Class textbook is included for those beginning this series.

3 TUESDAYS, JAN. 20-FEB. 3, 6:30-8:30 PM
SATURDAY FIELD SESSION JAN. 31, 9:30-11:30 AM
PARTICIPANT LIMIT: 15 • FEE: $110; GARDENS MEMBERS $90
Home Horticulture Certificate elective course (8 hours)

PLANTS WITH BENEFITS: An Uninhibited Guide to the Aphrodisiac Herbs, Fruits, Flowers & Veggies in Your Garden

Helen Yoest, author and garden writer

Are some plants aphrodisiacs, or is that just a myth? Garden expert and plant detective Helen Yoest takes us on a romp through history, lore and ethnobotany. She explores a roster of 45 plants to uncover how they got their “hot” reputation, and what modern science has to say about it. Discover which common garden plants and favorite edibles have that “something extra,” and why. Helen’s latest book, “Plants with Benefits,” is filled with lush photography, growing tips, and recipes for preparing teas, potions and tasty treats for your pleasurable use. Helen’s book will be available for purchase and signing after the presentation.

TUESDAY, JAN. 27, 7-9 PM
FEE: $10; GARDENS MEMBERS $8
MUSHROOM LOGS

*Andy Currin, avid vegetable gardener and campus horticulturist, Duke University*

Enjoy fresh shitake mushrooms grown in your own garden! Each participant will be supplied with a 12” section of log, pre-drilled and ready to “plant” with mushrooms. Andy will take you through the process of seeding the log, sealing it with wax, and then maintaining it for the six months it will take to grow your first crop of mushrooms. Each log should produce mushrooms for several years.

**SECTION A: SATURDAY, FEB. 7, 10 AM-NOON**
**SECTION B: SATURDAY, FEB. 7, 1-3 PM**
**PARTICIPANT LIMIT: 15**
**FEE: $35; GARDENS MEMBERS $30**

BASIC BOTANY AND PLANT GROWTH

*Alex Motten, associate professor, Duke University Department of Biology*

How does a plant grow? How does it manage water and nutrients? What factors influence the production of flowers and fruits? This course will explore these questions and more using a combination of lecture and hands-on approaches. Previous participants have commented that Alec’s enthusiasm and skillful instruction make the topic come alive.

**4 TUESDAYS, FEB. 10-MARCH 3, 6-9 PM**
**PARTICIPANT LIMIT: 15**
**FEE: $130; GARDENS MEMBERS $110**
*Home Horticulture Certificate required course*

CITIZEN SCIENCE AND CLIMATE CHANGE

*Tracy Feldman, ecologist and natural historian*

What impact will climate change have on our lives? How might climate change affect plants and animals in our own backyards? This class will cover the basics of climate change and how the altered seasonal patterns will affect interactions between plants and animals. We will explore ways we can contribute to research on climate change through citizen science. Information collected by citizen scientists provides a wealth of crucial data for research. As a part of this class, participants will meet at two stunning local field sites to find spring ephemeral wildflowers and to practice data collection.

**3 THURSDAYS, MARCH 12-26, 7-9 PM**
**2 SATURDAYS, MARCH 14 & 21, MEET AT FIELD SITES 9:30-11:30 AM**
**PARTICIPANT LIMIT: 12**
**FEE: $120; GARDENS MEMBERS $95**
*Home Horticulture Certificate elective course (10 hours)*
*Nature Photography Certificate elective course (10 hours)*
An informal group independent of Duke Gardens, the forum meets once a month to enrich its members’ gardening knowledge and skill. Sponsored in partnership with the N.C. Cooperative Extension: Durham County Center

September 23
BULBS IN THE LANDSCAPE
Lee Ivey, horticulture instructor, N.C. State University
Fall is the time to plan and plant for next spring’s bulb displays. Lee will introduce us to new bulb selections and give a few suggestions for planting combinations.

October 21
TEN MEDICINAL HERBS FOR THE HOME GARDEN
Dr. Jeanine Davis, associate professor and extension specialist, N.C. State University
Jeanine Davis’ research and extension programs are dedicated to sustainable and organic production of medicinal and culinary herbs, vegetables and specialty crops. Learn her picks for the top ten medicinal herbs.

November 18
I HAVE ELEPHANTS IN MY GARDEN, SO WHAT IS YOUR PROBLEM?
Marie Butler, landscape coordinator, Virginia Zoo, and N.C. State University graduate
A humorous look at gardening challenges with recommendations for solutions.

December 9
CONTAINER GARDENING AROUND THE WORLD
Leanna Murphy Dono, Durham County Extension Master Gardener and avid container gardener
On a whirlwind tour of container gardens Leanna will be certain to expand your ideas about what a container can be and how to combine plants for the best ornamental impact.

January 20
THE DYNAMICS OF PRUNING
Kevin Lilley, division manager, Landscape Services Department, City of Durham
Learn about the internal engineering of plants and how pruning can assist a tree.

February 17
BULLETPROOF PLANTS: TOUGH NUTS FOR THE LANDSCAPE
Bryce Lance, a two-time Emmy Award winning television personality, retired horticulture instructor at N.C. State University and accomplished garden speaker
Bryce is always a favorite and this time will cover those plants that endure despite tough conditions.
EXTENSION GARDENER SERIES

THURSDAYS IN SEPTEMBER
EXTENSION GARDENER SERIES
with Durham County Master Gardeners

Sponsored in partnership with the N.C. Cooperative Extension Service: Durham County Center

TURF • Thursday, Sept. 4, 6:30-8 pm
Charles Murphy, Master Gardener volunteer

Grass is one of the most difficult plants to grow in our area and many of us struggle to achieve a beautiful lawn. Extension Master Gardener Charles Murphy will discuss optimal lawn care for our Piedmont climate and soil. He will introduce you to the best maintenance methods and untangle the confusing range of lawn care products.

RAIN GARDENS • Thursday, Sept. 25, 6:30-8 pm
Georganne Sebastian and Darcey Martin, Extension Master Gardener volunteers

A rain garden allows water to percolate down into the ground slowly, recharging your ground water and minimizing the amount of soil and fertilizer that would otherwise be lost through runoff. Explore the beauty and functionality of rain gardens with Master Gardener volunteers Georganne and Darcey. They will discuss the where, why, how and wow of water conservation through residential rain gardens.

LOCATION: DORIS DUKE CENTER
Free drop-in events. No parking fees after 5 pm. Registration requested at 919-668-1707

Plant Information Booth
Having trouble with a plant, pest, or pathogen? The Master Gardener Volunteers will be in the Gardens each Wednesday morning in September and October to answer all your questions about plants, gardening, insect pests or disease.

Please see a complete schedule and more information at durham.ces.ncsu.edu.
LOOK FOR THIS TO IDENTIFY HORTICULTURE CERTIFICATE CLASSES

Each garden is a unique combination of site, soil, climate and the gardener who creates it. The Home Horticulture Certificate gives you the knowledge and skill to select plants successfully, and to develop, grow and maintain your home landscape.

The curriculum assists you in mastering the gardening techniques best suited for North Carolina gardens through lectures, demonstrations, field experiences and projects. The classes focused on native plants and systems will assist you in sustainable gardening. Enjoy learning from local experts and sharing your experiences with other gardeners. You do not have to be enrolled in a certificate program to take a class. Everyone is welcome in certificate courses.

Participants already pursuing the certificate should continue to complete the requirements in place when they began. For people just beginning the certificate program, please see the requirements listed below.

FULL LISTING OF REQUIRED COURSES:
For current programs scheduled, please see the class listings. Some required courses are offered seasonally.

- Landscape Plants for North Carolina Gardens: four seasonal courses – spring, summer, fall and winter
- Basic Botany and Plant Growth
- Gardening 101
- Caring for Your Landscape

ELECTIVE TOPICS MAY INCLUDE:

- Landscape Design
- Sustainable Gardening
- Container Gardening
- Hardscape Installation
- Fruits and Vegetables
- Landscapes for Life
- Zoom In series
- Vegetation: The Ecology of Change

For more information or to enroll in a class or certificate program, please email gardeneducation@duke.edu or call the registrar’s office at 919-668-1707.
LOOK FOR THIS ⬇️ TO IDENTIFY NATURE PHOTOGRAPHY CERTIFICATE CLASSES

Nature photographers possess a unique blend of technical knowledge and artistic vision. Their skills illustrate nature and build appreciation and understanding of the natural world for us all. To share your love of nature—with an ability to capture it in an image—is exhilarating.

This certificate program helps refine and expand your knowledge of equipment, processes, composition and methods while increasing your skill and awareness of the beauty of our natural world.

Photographers of all experience levels, from beginner to advanced, using any type of photo equipment (film or digital), are encouraged to enroll in this program.

You do not have to be enrolled in a certificate program to take a class. Everyone is welcome in certificate courses.

Participants already pursuing the certificate should continue to complete the requirements in place when they began. For people just beginning the certificate program, please see the requirements listed below.

FULL LISTING OF REQUIRED COURSES:
For current programs scheduled, please see the class listings.

• Introduction to Nature Photography
• Learning to See in Nature
• Improving Photo Quality
• Photographing Plants
• Three of the required courses from the Home Horticulture Certificate program

ELECTIVE COURSES:
These courses change seasonally, and 30 class hours of electives are the minimum required to complete your certificate. Electives are created in response to student requests, allowing students to pursue their specific interests.

ELECTIVE TOPICS MAY INCLUDE:

• Close-up photography
• Photoshop for nature photographers
• Night photography
• Using light effectively
• Composition skills
• The Impact of Nature Photography

For more information or to enroll in a class or certificate program, please email gardenseducation@duke.edu or call the registrar’s office at 919-668-1707.
**iPHONE PHOTOGRAPHY: iPhoneography**

*Les Saucier, fine art photographer and educator*

That old saying “The best camera is the one you have with you” has never been more true than today. The iPhone camera is with you and has become an increasingly popular choice for amateurs and professionals alike. Les will introduce you to the range of the iPhone camera and discuss the methods he uses to push his iPhone camera to the next level. This lecture will be followed by a small group workshop; see listing below. All handouts included in the fee. To see more of Les’ work please go to lessaucier.com.

**THURSDAY, SEPT. 4, 7-9 PM**
FEE: $18; GARDENS MEMBERS $15

**iPHONEOGRAPHY WORKSHOP**

*Les Saucier, fine art photographer and educator*

Les has a tip on his website that applies to this program: “Photo equipment is just a tool to help you capture your vision. They will not help you unless you know how to use them. You will only learn how to use your equipment if you go out and practice.” This is your opportunity to work directly with Les and practice using the camera on your iPhone. Class will include both in-class discussion and field sessions to put ideas into practice. All handouts and lunch included in the fee. To see more of Les’ work please go to lessaucier.com.

**FRIDAY, SEPT. 5, 8 AM-3 PM**
PARTICIPANT LIMIT: 15
FEE: $85; GARDENS MEMBERS $70. INCLUDES ALL HANDOUTS AND LUNCH
Nature Photography Certificate elective course (6 hours)

**PHOTOGRAPHING PLANTS**

*Maggie Wendel, certified professional photographer, Maggie Wendel Photography*

Plants are amazingly complex! They are both solid and transparent, a single object and many very different parts, all interacting with the sun and wind. Learn to capture the beauty of plants in this class featuring composition and technique. Examples of Maggie’s work may be seen at maggiewendel.com

**2 THURSDAYS, OCT. 16-NOV. 6, 6:30-8:30 PM**
**2 SATURDAYS, OCT. 25-NOV.1, 8-11 AM**
PARTICIPANT LIMIT: 15
FEE: $100; GARDENS MEMBERS $80
Nature Photography Certificate required course
MEET YOUR NEW CAMERA: An Introduction to Digital Photography

Melissa Southern, nature photographer

Learn about all your camera’s bells and whistles. In this class we will review all the functions and menus of your camera. Basic photo composition skills will also be discussed. Please bring your camera and manual to each session. All digital cameras from point-and-shoot to SLRs are welcome. Examples of Melissa’s work may be seen at melissasouthern.com

2 THURSDAYS, JAN. 22 & 29, 6:30-9 PM
SATURDAY FIELD SESSION JAN. 24, 8 AM-NOON
PARTICIPANT LIMIT: 15
FEE: $110; GARDENS MEMBERS $90
Nature Photography Certificate required course

12 ELEMENTS OF BETTER IMAGE MAKING

Paul D. Wingler, PPA Master Photographer, Craftsman Photographer, Fellow of the PPNC, Paul Wingler Photography

New! What constitutes a good image? Photographers entering competitions use 12 elements to evaluate their images. Paul will discuss each in detail and you will be assigned a variety of image goals through the class. The opportunity to work on these 12 attributes, receiving immediate feedback and seeing what others do with the same assignment, will expand and refine your ability to create evocative photographs. Examples of Paul’s work may be seen at pwphoto.com.

3 THURSDAYS, FEB. 5-19, 6:30-9 PM
2 SATURDAYS, FEB. 7&14, 8 AM-NOON
PARTICIPANT LIMIT: 12
FEE: $200; GARDENS MEMBERS $160
Nature Photography Certificate elective course (16 hours)

COMPOSITION AND LIGHT

Maggie Wendel, certified professional photographer, Maggie Wendel Photography

Light, composition, moment, time, palette, and wonder—National Geographic refers to these as the most basic elements of nature photography. This short session will help the casual photographer be more aware of light direction, quality and quantity in an image and also the basics of photographic composition. The field session will allow you to work on moment, palette, time and wonder! Examples of Maggie’s work may be seen at maggiwendel.com

2 SATURDAYS, FEB. 21 & 28, 8-11 AM
PARTICIPANT LIMIT: 15
FEE: $75; GARDENS MEMBERS $60
Nature Photography Certificate elective course (6 hours)
JAPANESE TEA GATHERINGS

SUNDAY, SEPTEMBER 28
AUTUMN FESTIVAL IN THE
CULBERSON ASIATIC ARBORETUM

Free drop-in activities for all ages; adult chaperone required.
Sponsored in partnership with Duke University Asian/Pacific Studies Institute.

Join us in the Culberson Asiatic Arboretum for activities and demonstrations of arts, crafts and cultural celebrations from Asia. Learn to write Haiku poetry, fold origami figures, enjoy Japanese storytelling, martial arts displays, artists demonstrating traditional art techniques, and cultural performances from the region. Timed tickets will be issued at the Durham-Toyama Sister Cities Teahouse for limited, small groups to experience a brief tea sampling; plan to go there first to pick up your ticket.

SUNDAY, SEPT. 28, NOON-3 PM • LOCATION: THE W.L. CULBERSON ASIATIC ARBORETUM; PLEASE FOLLOW SIGNS TO EACH ACTIVITY. Free drop-in event. Parking fees apply.

TRADITIONAL JAPANESE TEA GATHERINGS

Join us for a moment of respite in the Duke Gardens teahouse, where, as a guest to Tea, you will experience the warmth of a traditional Japanese tea gathering. Guests will meet at the Doris Duke Center to be escorted to the teahouse for these intimate gatherings. Daytime teas are open for children age 6 and older with an accompanying adult, at the family rate.

Participant limit: 10

SATURDAY, OCT. 25: AUTUMN STAR GAZING TEA, 6:45-8:15 PM, 1 SEATING ONLY. MEET IN THE LOWER PARKING LOT TO BE ESCORTED TO THE TEA HOUSE.
SATURDAY, NOV. 8: DANCING LEAVES TEA, 10:45 AM AND 1 PM SEATINGS
SATURDAY, FEB. 28: FIRST VOICE OF SPRING TEA, 10:45 AM AND 1 PM SEATINGS
LOCATION: MEET AT THE DORIS DUKE CENTER
FEE: $40; GARDENS MEMBERS $30; FAMILY RATE $40 PER ADULT/CHILD ADDITIONAL CHILDREN $5 EACH
Pre-registration required (parking pass included)
THERAPY BALL MASSAGE FOR GARDENERS

Orla Swift, certified Yoga Tune Up instructor

Did last weekend’s weeding session leave you with an achy back, creaky knees and tense shoulders? Join us for an hour of head-to-toe deep tissue massage. Learn techniques easily practiced at home using your own body weight against a pair of portable therapy balls. No experience or athleticism necessary. Please bring a yoga mat and block; we will have a few extras for students to borrow. Therapy balls will be provided for use in class. All participants must complete a waiver form that will apply to all sessions in which they enroll.

Orla Swift is a certified yoga, barre and therapy ball massage instructor. In addition, she is the director of marketing and communications for Duke Gardens.

All sessions held on Wednesdays, 6-7 pm

SESSION A: SEPT. 17
SESSION B: SEPT. 24
SESSION C: OCT. 1

LOCATION: DORIS DUKE CENTER
FEE PER SESSION $15; GARDENS MEMBERS $12. SIGN UP FOR 3 SESSIONS AT A RATE OF $39; GARDENS MEMBERS $30.
PARTICIPANT LIMIT: 8
Please register in advance.
VOLUNTEERING IN THE GARDENS

Be a Force of Nature—Volunteer

Expand your knowledge of the natural world as you help connect people with the Gardens. Volunteers are essential at Sarah P. Duke Gardens, helping to create a better garden and a better community. Bring your interest, energy, knowledge and passion to Duke Gardens and help make each guest’s visit more beautiful and enriching.

Whether you are interested in gardening, visitor services, administrative support or education, volunteering at Duke Gardens is a way to give back to your community. You will meet people of similar interests, learn new skills and have fun.

BENEFITS TO VOLUNTEERS:
- The satisfaction of supporting a public garden and furthering the Gardens’ mission
- Increased garden skill/knowledge
- Invitations to Gardens events
- Education and gift shop discounts
If you are interested in joining the volunteer family at Duke Gardens, contact Director of Volunteer Services Chuck Hemric at 919-668-1705 or chemric@duke.edu to enroll in the next volunteer orientation, or complete an application at gardens.duke.edu/support/volunteer.
Support Sarah P. Duke Gardens through membership in Friends of Duke Gardens

Sarah P. Duke Gardens is enjoyed free of charge by more than 300,000 people annually. Over half of our yearly operating budget comes from people like you, who value all that this world-class botanic garden has to offer. Please consider the opportunity to support Duke Gardens by joining today.

Your membership gifts enable Duke Gardens to provide essential features, including:

- Free admission
- Education programming
- World-class horticultural design
- Free events for all to enjoy

MEMBERSHIP LEVELS

Duke students and Duke Gardens volunteers ................................................................. $25
Individual ......................................................................................................................... $50
Dual (spouses/partners) ................................................................................................. $75
Family (includes children under age 18) ...................................................................... $100

ALL MEMBERSHIP LEVELS INCLUDE

- Education program discounts at Duke Gardens & other participating gardens
- 10% discount on Terrace Shop purchases
- Invitations to special Friends events
- Reciprocal admission benefits to more than 200 gardens in the U.S.
- Flora magazine
- Annual report
ADDITIONAL GIFT RECOGNITION SOCIETIES

Terraces Society .......................................................................................................................... $250

**INCLUDES MEMBERSHIP BENEFITS PLUS:**
- Duke Gardens calendar
- 20% discount on Gothic Bookshop purchases (valid membership card required)
- 2 complimentary gift memberships (please provide names & addresses of recipients)

Iris Society ................................................................................................................................... $500

**INCLUDES TERRACES SOCIETY BENEFITS PLUS:**
- Duke Gardens notecards
- 2 complimentary registrations for a Gardens education program

Pergola Society .......................................................................................................................... $1,000

**INCLUDES IRIS SOCIETY BENEFITS PLUS:**
- Complimentary Gardens parking

Please contact us to learn about additional membership societies and giving opportunities. You may leave a legacy at Duke Gardens in a variety of ways, including naming options throughout the Gardens.

All Friends memberships are 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.

To make a gift, please call 919-684-5579 or go to gardens.duke.edu/support.
Sarah P. Duke Gardens is pleased to welcome the following horticulture partners. These groups are independent of the Gardens but welcome our members and visitors to join them in learning more about horticulture. No registration required.

**N.C. COOPERATIVE EXTENSION SERVICE: DURHAM COUNTY CENTER**

*Please see lecture schedule on page 23.*

The Durham County Extension Master Gardener Volunteers will be in the Gardens several days of the week to answer all your questions about plants, gardening, insect pests or disease. Please go to durham.ces.ncsu.edu for a complete schedule.

**DURHAM PHOTOGRAPHY CLUB AT DUKE GARDENS**

Meets on the 2nd Monday of each month, 6:30-8 pm. Please find more information on the club’s Facebook page by entering its name into Facebook’s search box.

**TRIANGLE ORCHID SOCIETY**

The Triangle Orchid Society conducts its monthly meeting at the Doris Duke Center on the 2nd Monday of each month. Please go to triangleorchidsociety.org for more information.

**DURHAM BEEKEEPERS**

Meets the 3rd Monday of each month, 6:30-9 pm, at the Doris Duke Center.

**SARAH P. DUKE IKEBANA INTERNATIONAL CHAPTER #264**

For information, contact Carol Krauser, chapter president, at 919-960-2946.

**DURHAM GARDEN FORUM**

Please see meeting schedule and topics on page 22.

**YOUtopia**

Sarah P. Duke Gardens is pleased to announce our participation in YOUtopia, a program that assists America’s public gardens in reducing their climate impact. Created by the American Public Gardens Association and ecoAmerica, this program communicates the goals and successes of partnering public gardens. Watch for additional information at Duke Gardens about the increased sustainability of our gardens.

**LET’S MOVE!**

“Let’s Move!” is a comprehensive initiative launched by First Lady Michelle Obama. It is dedicated to solving the problem of obesity within a generation, so that children born today will grow up healthier and able to pursue their dreams. Working with parents, caregivers, schools, public officials and communities, Let’s Move! is about putting children on the path to a healthy future during their earliest months and years. Let’s Move! Museums & Gardens will focus on interactive exhibits, after-school and summer programming and food service that help young people to make healthy food choices and be physically active.
REGISTRATION FORM

Registrant Name

Address

City State Zip

Daytime Phone Cell phone

Email

REGISTRATION POLICY: Please pre-register for all programs and complete any fee payment at that time. Registrations are accepted on a first come, first served basis, no registration is complete without payment and program space will be allocated on a first paid/first reserved basis. To register please call 919-668-1707 or email gardenseducation@duke.edu

CANCELLATION POLICY: You may cancel your enrollment and receive a refund of your fee up to a week before the scheduled start date of a class. Any classes canceled by Duke Gardens will result in a complete refund. Please note that camps require further advance notice for cancellations.

WEATHER POLICY: Occasionally weather disrupts a schedule; last-minute changes will be noted on the voicemail message at 919-668-1707.

COURSE NAME | DATES | FEE

| TOTAL $ |

FRIENDS OF DUKE GARDENS ENROLLMENT

To qualify for membership discounts and other benefits, please send a separate check payable to Duke Gardens.

Check one of the boxes below:

- Duke student / Duke Gardens volunteer $25
- Individual $50
- Dual (spouses/partners) $75
- Family (includes children under age 18) $100
- Terraces Society $250
- Iris Society $500
- Pergola Society $1,000
- Directors Society $2500
- Mary Duke Biddle Society $5,000
- Mary D. B. T. Semans Society $10,000
- Corporate Friends $5,000
Sarah P. Duke Gardens creates and nurtures an environment in the heart of Duke University for learning, inspiration and enjoyment through excellence in horticulture.

gardens.duke.edu