

# **CLASSES AND EVENTS**

# February - June 2019



**GARDENS.UNCC.EDU** 



### **Our Mission**

To inspire a love for plants and nature through programming, classes, and botanical displays

# **About the Gardens**

Admission to the Gardens is FREE!

Hours: The Outdoor Gardens - Daylight hours daily

> The McMillan Greenhouse Monday - Saturday 9 am - 4 pm Sunday 1 - 4 pm *Closed University Holidays*

Group Tours: Any group of 7 or more MUST make a reservation for a group tour 30 people maximum

Guided: \$10 adults; \$7 children 12 and under; \$7 seniors Self-Guided: free with a reservation (\$3 suggested donation) Reservations Required

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9090 Craver Road Charlotte, NC 28262 704-687-0721 botanicalgardens@uncc.edu **ABLE OF CONTENTS** 



Ganache at the Gardens: A Chocolate Celebration

### Sunday, February 10 11 - 4 pm Free and Open to the Public!

\$10 donation suggested per couple

Join the UNC Charlotte Botanical Gardens for a celebration of chocolate just in time for Valentine's Day. Learn about the cocoa tree and how its fruits are processed into delectable confections. Romantic classical music and free samples will enhance your experience. Be sure to visit our orchid display in its annual flowering glory. And don't forget to bring your sweetie!



#### Event includes:

*The Botanical History of Cocoa* by Jeff Gillman, Director of UNC Charlotte Botanical Gardens *How Chocolate is Made* by Esa Weinreb, Head Chocolate Maker at *The Underground Truffle Classical Flutist*, Jennifer Dior of Charlotte Symphony *Classical Guitarist*, Todd Tipton of Noda Guitar Studio Free chocolate samples

Free hot cocoa



Available for purchase:

Artisan chocolates Botanical jewelry Live orchids priced \$10-\$50



#### **Gardens and Verses**

Monday, April 22, 2019 11 am - 2 pm *Free and Open to the public!* 

In celebration of Earth Day, the UNC Charlotte English Department is co-sponsoring this public event with the Botanical Gardens which focuses on the relationship between humans and the nonhuman world.



Poetry, prose readings, and open mic will occur at the UNC Charlotte Botanical Gardens in the Gazebo in the Harwood Garden. Tables will be set up for composing original work on site at the pond and near the stone outcropping by the Moon Gate in the Harwood Garden as well as in the Van Landingham Glen (with hammocks!). Interested participants may take part in a scavenger hunt to find plants referenced in the texts.

#### Plants, Palettes, and Pixels

Thursdays; May 9 - October 24, 2019 9:00 am - noon *Free and Open to the Public!* \$10 donation suggested

Enjoy a weekly opportunity for artists to utilize The UNC Charlotte Botanical Gardens for their drawing, painting, photographing, etc. Bring your canvas, sketchbook, or camera. Artists are encouraged to bring their lunch and gather informally with other artists at the picnic tables in the Idesia Grove of the Harwood Garden after they work at noon. No pre-registration required; please sign in at the McMillan Greenhouse upon arrival. Participants will have an opportunity to exhibit their work at the gardens in spring 2020.









### Music in the Gardens: Floralia

Wednesday, May 1, 2019 12 - 1 pm Gazebo, Harwood Garden UNC Charlotte Botanical Gardens *Free and Open to the Public!* \$10 donation suggested

Surround yourself with music and flowers with the UNC Charlotte Botanical Gardens' nod to Floralia--a celebration of Flora, the Roman Goddess of flowers, vegetation, and fertility. This celebration gradually transformed into May Day, celebrated on or near May 1 in much of Europe, where it is considered a public holiday and celebration of the beginning of spring.

You are encouraged to bring your lunch to enjoy while listening. Baroque and Renaissance music will be performed on period instruments by members of the Early Music Consort of Central Piedmont Community College

### **Garden and Arts Festival**

May 18 - 19, 2019 This weekend-long festival will include arts and gardening workshops, a botanical art exhibit, art installations in The Gardens, and more! More details are available at gardens.uncc.edu.

### Fairies in the Forest

Friday, June 21, 2019 6 - 9 pm Free and Open to the Public! \$10 donation suggested

Have your little ones wear their wings and bring their fairy magic to the UNC Charlotte Botanical Gardens! The gardens will be providing magic of it's own--flowers, forests, fluttery things, sips of fairy nectar, and the longest daylight of the year! Listen to fairytales in the Harwood Garden, bring dinner to enjoy at one of The Gardens' picnic tables, and watch as we catch and release moths and other night flyers using a special "magic" technique.



## **Guided Seasonal Walks**

Guided Garden Walks are offered on site at the UNC Charlotte Botanical Gardens to highlight the beauty of each season. These are led by The Gardens' professional staff of botanists, horticulturalists, landscape designers, and gardeners.

### Winter Walk

Saturday, February 23, 2019 Walks begin at 1:00 and 2:00 pm and will last approx 45 min each

Cost: \$5 per person per walk; \$15 for families of 3+; Free for members (donations are encouraged) Registration suggested as walks will fill.

This guided walk highlights the wonders of the gardens in the winter. Winter-blooming shrubs, intriguing evergreens, and plants with interesting bark and bright berries will be discussed.

Children and families can join family-friendly walks to see winter birds, animal tracks, and complete a scavenger hunt.

Enjoy spiced cider in the greenhouse after your winter walk!

### Wildflower Walk

Saturday, April 20, 2019 Walks begin at 10:00 and 11:00 pm and will last approx 45 min each

Cost: \$5 per person per walk; \$15 for families of 3+; Free for members (donations are encouraged) Registration suggested as walks will fill.

Participant limit: 24

The Van Landingham Glen of the UNC Charlotte

Botanical Gardens showcases a wide variety of native spring wildflowers--a collection which includes some unusual characters! Amy and Meredith will share their passion for natives while identifying these plants and including information about their botanical and cultural significance.

Walk Leaders (UNC Charlotte Botanical Gardens Staff): Amy Tipton, Assistant Director Meredith Hebden, Van Landingham Glen Manager





**Register Here** 



### Weekly Guided Garden Walks

Watch the garden come alive while the weather is still mild! The Gardens' professional staff will take turns showcasing their favorite spots in the garden each week.

> Mondays April 1 - May 13 10:00 - 11:00 am

Cost: \$5 per person per walk Location: Meet at McMillan Greenhouse's Carnivorous Courtyard Participant Limit: 15; Registration required.

Note: In case of heavy rain or storms, walks will be cancelled.





### Dry Stone Masonry Weekend Workshop

Learn the craft of "dry stack" stone masonry in this intensive weekend-long workshop led by master stone artisan, George Crump. Work with a small class of other participants to build a stone wall which will become a permanent feature of the UNC Charlotte Botanical Gardens! With your knowledge you can work in your own gardens to develop professional-looking hardscapes with a few simple tools.

#### Saturday and Sunday March 16 - 17, 2019 9 am - 4 pm each day

Cost: \$225 / \$200 members Location: McMillan Greenhouse, UNC Charlotte Botanical Gardens Class limit: 15; Registration required.

#### **Register Here**

Instructor: George Crump, a master artisan originally from Scotland, and owner of "The Stoneman", an award-winning outdoor living space and masonry company working in the Charlotte area. He specializes in "old-world craftsmanship".

Bring: Lunch, snacks, water, work gloves, safety glasses, sunscreen

Not eligible for CNPS credit



### Waterlily paddle

This canoe/kayak field trip will offer a chance to see many still-water aquatic and wetland plants in a natural environment: Mountain Island Lake. Learn to identify common native and non-native plants of Piedmont lakes and ponds. Discover means of adaptation plants have developed to succeed in aquatic and inundated habitats and see such morphological characteristics in the field.



Sunday, June 16, 2019 9- 4 pm

Cost: \$95/ \$85 members Fee includes a simple lunch and use of boat, life jacket, and drybag Location: UNCC Adventure Office (to select gear); Carpool/caravan to Mountain Island Lake Class limit: 15; Registration required.

Instructor: TBD

#### Notes:

Participants must be 12 years or older. Instructor will not provide paddling instruction. Life jackets are required. Waiver must be signed prior to departure.

This field trip is an optional extension of the Aquatic and Wetland Plant ID class offered June 15. However, the class is NOT a pre-requisite for participation in the field trip. This trip fulfills one day of CNPS field trip requirement.

Bring: Water, snacks (lunch is provided), sunscreen / hat, water shoes

At Home in the Garden is our series which offers a wide range of stand-alone short workshops throughout the year. Whether you are interested in gardening, or in using plants for health or aesthetic purposes, we have a workshop for you!



Examples of past workshops: Preparing Your Garden for Winter Fall Vegetable Gardening Botanical Microphotography Insect Control Cacti and Succulents as Decor Edible Landscaping Responsible Lawn Care Summer Flowering Bulbs Grafting Mailbox Gardens Garden in a Jar

We welcome your ideas! Please send suggestions for workshops to wwilso35@uncc.edu.



### Orchid Care 101

Tuesday, February 12, 2019 10 a.m. - noon Cost: \$35 / 30 for members Not eligible for CNPS credit

Location: McMillan Greenhouse

Class limit: 16 participants, Registration is required

Learn how to succeed with orchids at home. Our orchid expert, Mary Duke, will introduce orchid basics, including flower types and the growth conditions they need to thrive. Learn about orchid diversity then focus on 6 varieties of orchids and how to care for them in the home setting. Mary will also have the participants unpot, assess and repot a phalaenopsis from The Gardens that they will be able to take home with them. Participants may also bring in orchids that they own to be assessed. The class will conclude with a tour of The Gardens' orchid collection during its finest display of the year.

Instructor: Mary Duke, UNC Charlotte Orchid Curator

Notes: Participants will get hands-on experience and leave with one orchid, Additional orchids will be available for purchase for \$10 - \$50. Participants are welcome to bring orchids from home for repotting for an additional pot fee.

**Register Here** 



### Pruning

Saturday, February 23, 2019 9 - 11 am Cost: \$35 / 30 for members Not eligible for CNPS credit

Location: McMillan Greenhouse and UNC Charlotte Botanical Gardens

Class limit: 16 participants, Registration is required

Informed and well-timed pruning can improve woody plant health, improve plant shape, boost flower and fruit yield, and even give a poorlyperforming plant an invigorating boost!

Learn the basics, including: benefits of pruning, timing (when to prune different groups of plants), proper technique to assure new bud formation and limit damage and disease, and a review of tool selection.

This class will include both instruction in the classroom and demonstrations in The Gardens.

#### Instructors:

Ed Davis, UNC Charlotte Botanical Gardens' Horticultural Supervisor and Landscape Architect; Jenn Bueno, Horticulture Technician and Facilities Specialist

#### **Register Here**



### Macrophotography: Outdoor Botanicals and Creative Photo Editing with your Smartphone

Saturday, March 16, 2019 1 - 3 pm Cost: \$25 / 20 for members Not eligible for CNPS credits

Location: McMillan Greenhouse Classroom and UNC Charlotte Botanical Gardens

Class limit: 16 participants, Registration is required: Register Here.

The workshop will start in the classroom where you will fit your own macro lens on your smartphone (no adhesives or mounting strips or special equipment required!). After practicing using our lenses in class, we will go on a hunt for the perfect shot in the gardens and you will discover the huge world of macro for yourself. We will reconvene in the classroom to learn about creative photo editing, including transforming your images into "watercolors". Everyone will leave with a notecard of an image they have taken and edited.

Instructor: Wendy Wilson, UNC Charlotte Botanical Gardens' Adult Education Coord.



### Using Essential Oils for Natural Perfumery, Diffusion, and Cosmetics

Sunday, March 24, 2019 1 - 4pm Cost: \$55 / \$50 for members Not eligible for CNPS credits

Location: McMillan Greenhouse Classroom

Class limit: 16 participants, Registration is required

#### **Register Here**

Get started on crafting your own self-care and beauty products made from plant-based and natural ingredients. Paula will educate vou about the botanical backaround of some essential oils such as lavender, bergamot, and peppermint and you will use your knowledge and skills to blend your own signature scent. Students will also create and take home a 4oz essential oil diffusing home spray, and 4oz of either an essential oil blended body oil or body butter! Treat yourself or a loved one to this special class. Gift certificates are availableemail Wendy Wilson at wwilso35@uncc.edu for a beautiful gift card for someone special.

Instructor: Paula Gross, Former Associate **Director UNC Charlotte Botanical Gardens** 



### Seasonal Container Design

Thursday, April 4, 2019 6:30-8:30 pm Cost: \$35 / \$30 members Not eligible for CNPS credit

**Register Here** 

Location: McMillan Greenhouse Class limit: 16 participants, Registration is required

Learn elements of striking container design and plan your own spring and summer porch, patio, and deck plantings. Ed and Mary will demonstrate how to select and place a variety of plants in containers to create delightful combinations of color, form, and texture.

Students can plan themed containers for specific light conditions, to attract butterflies and/or hummingbirds, or to complement specific home colors. For students planning on purchasing plants at the Spring Plant Sale, the instructors can assist with container plans based on expected sale stock.

Instructors: Ed Davis, UNC Charlotte Botanical Gardens' Horticultural Supervisor and Landscape Architect:

Mary Duke, UNC Charlotte Botanical Gardens' Horticulture Technician and Orchid Curator



# Stories in the Woods

CHARLOTTE MECKLENBURG

# Library

February 24, 2019 2-3 pm Topic: "Look what I found": Clues to Spring

#### March 17, 2019

2-3 pm Topic: "Hello flowers! Hello leaves!":

Spring wildflowers and bud break in the forest



Location: UNC Charlotte Botanical Gardens Free; No registration required Donations encouraged

Stories in the Woods is a series of children's events combining nature and literacy. Each gathering will include story time led by a Children's librarian from the Charlotte-Mecklenburg Library followed by an exploratory walk in the gardens led by UNC Charlotte Botanical Gardens staff (weather permitting).



### It's for the Birds! Half Day Kids' Camp

Wednesday, March 13, 2019

**Register Here** 

Cost:

\$45 (\$40 each for 2 or more children per family)

Location: McMillan Greenhouse, UNC Charlotte Botanical Gardens Class limit: 32 participants Pre-registration required\*\* Ages: 7-12 years



Spring is an active time for songbirds in Charlotte! Kids will enjoy bird-related activities, crafts, and learning basic of bird identification. A birding hike in the UNC Charlotte Botanical Gardens will highlight local species and nest construction.

\*Drop off is 15 minutes prior to the start of camp. Pick up is promptly at the end of camp.

\*\*Preregistration must be completed at least 5 business days prior to the start of camp. Preregistration is a two-part process, including an online registration form and the submission of completed emergency forms.

Bring: Lunch and/or snack; water bottle with name; weather-appropriate outerwear, close-toed shoes.



### Garden Art! Full Day Kids' Camp

**Thursday, April 18, 2019** 9 am - 4 pm\*

Cost: \$75 per child (\$70 each for 2 or more children per family) Location: McMillan Greenhouse, UNC Charlotte Botanical Gardens Class limit: 20 participants Pre-registration required\*\* Ages: 7-12 years

Did you know that many garden decorations are not just beautiful to look at but have a function as well? Items with movement such as spinners and flags can deter pests just as colorful items can draw in beneficial insects and birds. Join us at the gardens for a day filled with crafts that are sure to enhance your yard décor. Campers will tour the gardens, learn about native plants, and create several garden decorations to bring home and put to use in their home garden.

\*Drop off is 15 minutes prior to the start of camp. Pick up is promptly at the end of camp.

\*\*Preregistration must be completed at least 5 business days prior to the start of camp. Preregistration is a two-part process, including an online registration form and the submission of completed emergency forms.

Bring: Lunch and/or snack; water bottle with name; weather-appropriate outerwear, close-toed shoes.



### Attracting Critters! Full Day Kids' Camp

#### Friday, April 19, 2019 9 am - 4 pm\*

Cost: \$75 per child (\$70 each for 2 or more children per family) Location: McMillan Greenhouse, UNC Charlotte Botanical Gardens Class limit: 20 participants Pre-registration required\*\* Ages: 7-12 years

Calling all Nature Detectives! Get your field guides and magnifying glasses ready! At this fun and fascinating camp, your child will learn about some beneficial garden critters, why they are important, and how to make your yard or garden more attractive to them. Campers will go on an insect excursion - catching and releasing insects we find in the outdoor gardens. We will create homes and hideaways for our garden helpers including a butterfly house, bug hotel, and spider web catcher. Why do butterflies seem to like mud puddles? This mystery will be solved, and an at-home butterfly feeder will be one of the many critter crafts that will be sure to satisfy any critter looking for a place to stay.



#### **Register Here**



### Leprechaun "Green"house

Sunday, March 17, 2019 (St. Patrick's Day!!) 1 - 3 pm

Cost: \$25 / \$20 members per child Location: McMillan Greenhouse Classroom Class limit: 16 children, Registration required Ages 7 and up\*

You may have made a gnome home or a fairy garden, but we bet you haven't made a leprechaun greenhouse! Join your child for a creative, magical experience building a beautiful greenhouse for the wee folk and their wee plants!

Instructor: Wendy Wilson, Adult Education Coordinator, UNC Charlotte Botanical Gardens

\*Notes: Parent is required to stay with their child. All materials will be provided but you are welcome to bring any natural collectibles or tiny decorations you wish to contribute to your greenhouse.



### Mother's Day Gift-Making for Kids

Sunday, May 5, 2019 1 - 3 pm Cost: \$15 / \$10 members per child Location: McMillan Greenhouse Classroom Class limit: 16 children, Registration required Ages 7 and up\*

Kids are guided in the creation of hand-crafted, botanically-inspired gifts for their mom, aunt, grandmother, etc. for Mother's Day.

\*Notes: Parent is required to stay with their child.

Register Here



**KIDS' CRAFTERNOON** 

Register Here

### The UNC Charlotte Certificate of Native Plant Studies

#### **Mission:**

CNPS offers intensive classes, taught by professional botanists, horticulturalists, and gardeners, which inspire an appreciation and understanding of native plants, including identification, ecology, habitat requirements, and use in landscaping.

CNPS was founded in 2009 by Dr. Larry Mellichamp, Director Emeritus of the UNC Charlotte Botanical Gardens. It was one of the first such programs in the Southeast, offering a challenging curriculum focused on the knowledge and cultivation of native plants.



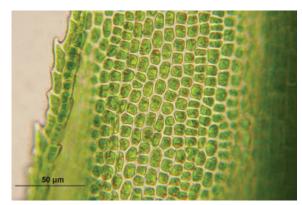
#### Certification Requirements:

In order to complete the Certificate in Native Plant Studies, a student enrolled in the program must have successfully completed 100 hours (contact hours) of Native Plant Studies Classes, complete two days of CNPS Field Trips and

complete 30 volunteer hours in native-plant related efforts.

#### **Benefits:**

The knowledge gained from the CNPS curriculum can be applied practically whether the certificate holder is a professional gardener, landscaper, botanist, conservationist, amateur naturalist, or home gardener. Upon completion of the core class, Beginning Botany, students will receive a one-year membership to The North Carolina Native Plant Society.



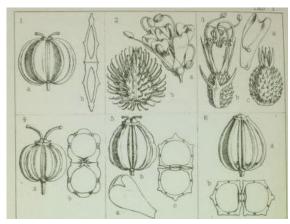
Basic Botany 10 hours CNPS credit

February 2 – 3, 2019 Sat 9 am -3:30 pm Sun 1-5 pm Cost: \$110

Location: McMillan Greenhouse Classroom Class limit: 32 participants, Registration required

This course will cover plant kingdoms, structure and function, life stages, populations and ecotypes, flowers and plant reproduction. Basic Botany will give the student a working vocabulary and understanding necessary for the remaining CNPS courses. In this very engaging course, Dr. Mellichamp will encourage active participation through his lectures and hands-on experiences with plant parts.

Instructor: Dr. Larry Mellichamp, PhD. Director Emeritus of UNC Charlotte Botanical Gardens





### Sustainable Gardens:

### ➤LANDSCAPE FOR LIFE ✓

2 hours CNPS credit per class

Mondays 7: 00 - 9:00 pm Cost: \$30 individual class or 6-class series for \$160 Location: McMillan Greenhouse Classroom Class limit: 20, Registration required

How does a sustainable garden differ from a traditional garden? What are the elements of sustainability and how can you introduce them into your own garden? This primer will get you started on creating a garden that is healthier for both you and the environment.

Students who successfully complete all 6 classes will receive a certificate of completion from *Landscape for Life* in addition to CNPS credits.

Instructor: Don Boekelheide, Landscape for Life certified instructor



Monday, March 11 Introducing Landscape for Life: Designing a Sustainable Garden

Monday, March 18 Piedmont Ecology and Sustainability: The Value of Diversity

Monday, March 25 Sustainable Soil and Water Stewardship

Monday, April 29 Plants: Choosing and Managing Plants in a Sustainable Garden

Monday, May 6 Materials and Techniques for Sustainable Home Landscape-The Healthy Garden

Monday, May 13 Putting It All Together! Sustainable Garden Design and Maintenance

Register Here.



### Smart Landscape Design

Saturday, March 23, 2019 9 am -3:30 pm Cost: \$75

Location: McMillan Greenhouse Classroom Class limit: 16, Registration required

Maximize and beautify your yard and gardens with a smart planting plan. Ed Davis will introduce foundations of design and guide participants in creating a personalized proposed landscape blueprint to insure a gorgeous result.

Students will learn how to create a plan which incorporates successful use of Balance, Focalization, Simplicity, Rhythm and Line, Proportion, and Unity. Plant selection (keeping in mind color, form, and texture and growing requirements) will be discussed to complete a the students' design.

Instructor: Ed Davis, UNC Charlotte Botanical Gardens' Horticultural Supervisor and Landscape Architect





### Advanced Botany

9 hours CNPS credit

March 30-31, 2019 Sat 9 am - 3:30 pm Sun 1 - 4 pm Cost: \$100

**Register Here** 

Location: McMillan Greenhouse and UNC Charlotte Botanical Gardens Class limit: 32 participants, Registration required

This class is an in-depth continuation of the Basic Botany class. It covers various practical aspects of the four life stages of plants: Sexual and Asexual Reproduction, dispersal of fruits and seeds, establishment of seedlings, and maintenance of adult plants. We will learn how plants adjust their floral structures and behavior to be most effective at cross pollination. We will look at how different flower types relate to specific pollinators. We will also explore the fascinating aspects of dispersal--how timing, color change, and rewards of ripening fruits help attract different animals. Understanding the germination of seeds will help explain the distribution of plants across the landscape and make it easier for students to have success when starting plants from seed. Maintenance involves insight into plant behavior and how plants adjust to environmental changes and protect themselves against herbivores.

Instructor: Larry Mellichamp, PhD. Director Emeritus of UNC Charlotte Botanical Gardens



6 hours CNPS credit

Saturday, April 6, 2019 9 am - 3:30 pm Cost: \$75

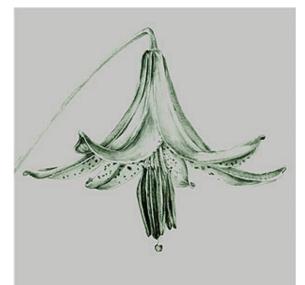
Location: McMillan Greenhouse and UNC Charlotte Botanical Gardens Class limit: 16, Registration required

#### **Register Here**

Learn how to identify the spring wildflowers of the central and western Carolinas. A combination of classroom instruction and an educational hike through the Van Landingham Glen will include characteristics of the plant families represented in our spring flora, identification of common spring species, tips for gardening for native spring displays, and interesting facts about history of these plants.

Instructor: Paula Gross, former UNC Charlotte Botanical Gardens' Associate Director





### Botanical Drawing I

3 hours CNPS credit

Thursday, May 2, 2019 9 am - noon Cost: \$45. Small materials list will be sent

Location: Classroom, McMillan Greenhouse, UNC Charlotte Botanical Gardens Class limit: 16, Registration required

#### Register Here

Plants offer an unending supply of interesting shapes, textures, and details for artists to discover and translate to the page. Botanists and artists alike must develop skills of seeing plants deeply. Amy will help introduce participants to critical exploration of plant forms. An understanding of basic plant parts and floral arrangement will be discussed briefly to assure accurate representations of the selected subject specimen(s).

Participants will learn how to select an interesting composition, capture the subject's proportions, create a line drawing, and complete a plant portrait with a range of values created through an exploration of different types of mark.

Instructor:

Amy Tipton, UNC Charlotte Botanical Gardens' Assistant Director; BFA Drawing, MS Botany



#### Wildlife Gardening: Aquatic Plants & Animals 3 hours CNPS credit

Monday, June 3, 2019 6:30 - 9:30 pm Cost: \$45

Location: McMillan Greenhouse Class limit: 16, Registration required

Including aquatic elements to your garden can greatly increase your wildlife appeal, not to mention providing habitats for a completely different suite of native plants! In this class students will learn about different aquatic features which can be created to augment their gardens/ yard. They will also learn about different groups of aquatic plants based on sunlight and water needs (inundation, movement, and depth) so as to select those that will thrive in their created habitat. Finally, the class will overview aquatic wildlife's needs which should be included in the garden to benefit and attract these unique animals.

#### Instructor: TBD





Botanical Watercolor 3 hours CNPS credit

Thursday, June 6, 2019 9:00 am - noon

Cost: \$55. Paper and watercolors will be provided. Students should bring a plastic palette and a variety of brushes (specifications will be sent via email to registrants prior to class).

Location: McMillan Greenhouse Classroom Class limit: 16, Registration required

#### Register Here

Plants offer an unending supply of interesting colors for artists to discover and translate to the page. Botanists and artists alike must develop skills of discriminating color for plant identification and painting.

In this class, Amy will help introduce participants to critical exploration of plant color. The class will explore basic color theory and color mixing.

Participants will be provided with a variety of leaves, simple flowers, etc. to use for color studies. They will be guided to mix watercolors to match the multitude of botanical hues, tints and shades they see. Once the student feels comfortable with the colors they have created, they will create a simple line drawing of 1-2 plant elements and complete it/them with the colors they have discovered.

Instructor: Amy Tipton, UNC Charlotte Botanical Gardens' Assistant Director; BFA Drawing, MS Botany



#### Aquatic and Wetland Plant ID 6 hours CNPS credit

Saturday, June 15, 2019 9 am- 3:30 pm Cost: \$75

Location: Reedy Creek Nature Preserve Class limit: 16, Registration required

Learn about the different habitats, growth zones, and wetland indicator status of native aquatic and wetland plants of the Piedmont. Become familiar with differing plant adaptations to water inundation and immersion while learning the morphological characteristics of many families and genera of plants represented in these unique ecosystems in the central Carolinas.

Students will learn to identify common wetland and aquatic plants of lacustrine (still water) environments in the region--both natives and significantly invasive non-natives. An additional (optional) canoe/kayak field trip on Sunday, June 16 will offer a chance to see many of these plants in a natural setting.

Instructor: TBD







### Valentine Orchid Sale

February 9 - 14, 2019 Weekdays and Saturday 9 am - 4 pm Sunday 11 - 4 pm

A variety of orchids and tropical plants will be available for sale for your Valentine. Prices range from \$10-\$50 with most priced around \$15-20.

Sunday from 11 - 4 pm The Gardens will also be having a chocolate event with talks, samples, free hot chocolate, and performances of classical guitar and flute.





#### **Spring Plant Sale**

April 11 - 13, 2019 Thursday noon-3 pm (UNCC and members) Friday and Saturday 9 am - 3 pm (Public)

Select from an exceptional array of plants at our largest sale of the year! You'll find the best selection of native plants in Charlotte: colorful annuals, wildflowers, perennials, trees and shrubs, plus harder-to-find exotics, carnivorous plants, tropicals, herbs, and select veggies!

This is a great opportunity to ask our knowledgeable staff lots of questions!



### Late Summer and Fall: Mark Your Calendars!

#### **CNPS** Classes

Insect ID and Ecology July 20 & 21 Soils July 27 & 28 Watercolor Plant Portraits, August 1 Fern ID August 10 Bird ID September 7 Wildlife Gardening: Birds and Terrestrials September 9 Propagation September 14 & 15 Wildlife Gardening: Pollinators September 23 What's Wrong with my Plant? : October 8 (Abiotic and Disease) October 15 (Insects and Weeds) Native Shrub ID and Use October 12 Mushroom ID October 19 Native Tree ID November 2

#### Other classes and workshops

Selecting and planting trees and shrubs September 21 Container design October 1 Hardscapes Workshop: Edging and Garden Beds November 9 & 10 Holiday botanical crafts and gifts workshops November 16 & 17

#### Garden Walks and Field Trips

Fern Foray Field Trip August 13 Fall color walk in the gardens October 26 Native Tree Field Trip November 3 Meditation Walk in The Gardens November 30

#### **Events**

Carnivorous Carnival August 3 CNPS Graduation December 10

#### Plant Sales

Fall Plant Sale October 3-5



### Membership

UNC Charlotte Botanical Gardens remain free and open to the public due in part to the generous support of our members. Thank you for your support!

#### Core Member

Individual \$45.00 or Family \$60.00 Benefits: Discounted "At Home in the Garden" Workshops Special Native Plant Early Access to Plant Sales (& 10% discount on purchases) Discounts at partnering Garden Centers and Businesses

#### **Gold Member**

\$150.00 *Benefits:* Core member (family) benefits PLUS: 15% off at plant sales Private tour of the Gardens by appointment *Fine Gardening Magazine* One-year subscription

#### Green member \$300.00 Benefits:

Gold Member Benefits PLUS: A signed book by either the Director, Jeff Gillman or Director Emeritus, Larry Mellichamp (Please call to request book selection)

#### Other giving options

Please contact us for information about memorial options, event sponsorships, and supporting Paula's Garden, a new Childrens' Garden underway.



# Bringing Plants to People and People to Plants.



