

Fall 2020 Duke Gardens

Introducing a new class series, beginning this fall:

THE PIEDMONT NATURALIST

Join us to explore the Piedmont and discover how both urban and natural ecosystems can sustain or challenge plants, animals and insects. The skills of a naturalist - curiosity and sensory observation - are all you need to engage with the world.

Fall 2020 Piedmont Naturalist classes include:

- **Plant Folkways**
- **Ecology and Environmental Justice**
- **Green Life: Plant Interaction with the World**
- **The Natural History of Birds**

All programs scheduled for Fall 2020, in date order:

Walk on the Wild Side: THE PIEDMONT PRAIRIE | Thursday, Sept. 3

FREE. Online presentation with Duke Gardens staff horticulturists, Annabel Renwick, curator and Maegan Lockett, horticulturist, Blomquist Garden of Native Plants.

Explore the wilds of North Carolina in Duke Gardens' Blomquist Garden of Native Plants. This month the focus is the Piedmont Prairie in beautiful autumn display! Learn about the plants, the history of this ecosystem and how prairies provide benefits today.

September 3, from 11 a.m.-noon. Free program; registration required.

Plant Folkways | 4 Wednesdays, Sept. 9-30

Online presentation with Justin Robinson, forest ecologist, cultural preservationist and historic foodways expert; MS in forestry and environmental science, NCSU.

Celebrate the botanical, culinary, medicinal and gardening traditions of the Piedmont in this class led by Justin Robinson – also known as Botany Bae. Justin will focus on plants

and practices from a variety of perspectives, people and communities. Each class will feature specific plants, introducing you to their culture, nomenclature and history.

4 Wednesdays, Sept. 9-30, from 7-8 p.m.

Fee: \$49; Gardens members receive a 20% discount upon registration.

Fall Ornamental Containers: SEPTEMBER PLANTS | Thursday, Sept. 10

Online demonstration with Lindsey Luks, horticulturist, Doris Duke Center Gardens of Duke Gardens.

Join us for a demonstration of several beautiful autumn planters as Lindsey discusses her approach while planting several containers. You will learn how to design a container and create a colorful seasonal display.

Thursday, Sept. 10, from 2:30-3:30 p.m.

Fee: \$8; free for Gardens members and supporters upon registration.

Ecology and Environmental Justice: From your family to Durham's communities | 6 Thursdays, Sept. 10-Nov. 12

Online presentation with Katie Rose Levin, executive director TreesDurham and arborist.

Humans have shaped every part of the world – that was true in the past and will be true in the future. We are place-makers. Join us to understand the social norms that shape Durham's ecology and the benefits we gain from nature. As we investigate this, we will also look at both historical and current social structures, engage with citizen science projects, consider how to create a healthy home and community ecology, and learn how to take action to build a healthy, sustainable and socially just place to live.

6 Thursdays, every other week on Sept. 10, Sept. 24, Oct 8, Oct. 22, Nov. 5, Nov. 19, from 4:30-6 p.m.

Fee: \$99; Gardens members receive a 20% discount upon registration.

Seasonal Celebrities: Autumn Plants for Your North Carolina Garden | Sept. 12 through Nov. 14; register for each date separately

Online presentation with Jan Little, director of education and public programs, Duke Gardens.

In each program, you will learn a palette of beautiful and useful plants. We begin with a general horticulture discussion and then introduce a selection of trees, shrubs and perennials, noting their native region, culture, care, design attributes and history with people. Please join us for one or all Seasonal Celebrities sessions.

10 Saturdays, Sept. 12-Nov 14, from 10-11 a.m.

Fee per program: \$8; discount of 20% for Gardens members upon registration.

The WOW Factor:

- **25 Must-Have Perennials for Fall** | Tuesday, Sept. 15
- **Bulbs in the Landscape** | Tuesday, Sept. 22
- **Planning for Winter Garden Views** | Tuesday, Sept. 29

Online presentation with Bobby Mottern, landscape architect and director of horticulture, Duke Gardens.

The best gardens feel effortless and exciting; they have that indescribable "WOW!" Add impact to your garden this fall with these strategies.

Tuesdays, from 1:30-3 p.m.

Fee per program: \$14; free for Gardens members and supporters upon registration.

Walk on the Wild Side: FUNGI | Thursday, Oct. 1

FREE. *Online presentation with Duke Gardens staff horticulturists, Annabel Renwick, curator and Maegan Luckett, horticulturist, Blomquist Garden of Native Plants.*

Explore the wilds of North Carolina in monthly discussions about Duke Gardens' Blomquist Garden of Native Plants. Fungi will be our feature in October. The relationship between fungi and other plants or animals is amazing - and more is being discovered every day!

October 1, from 11 a.m.-noon. Free program; registration required.

Artist Talk: Goldwork Weeds Embroidery | Thursday, Oct. 1

Online presentation with Kathrine Diuguid, Master of Art and Design, NCSU, teacher and author.

After years doing goldwork embroidery, Katherine amassed a large collection of metal “weeds”— those threads and wires that had tarnished or been damaged and could not be used for formal, traditional goldwork embroidery. One day her growing pile of “weeds” suddenly reminded her of the dandelions her son would pick for her. Enjoy Katherine’s “Weeds Collection,” as she explores the manipulation of traditional techniques and materials by using gilt castoffs to create delicate floral slips. Each composition captures the beauty of weeds and wildflowers native to North Carolina.

Thursday, Oct. 1, from 7-8 p.m.

Fee: \$15; Garden members receive a 20% discount upon registration.

Green Life: Plant Interaction with the World | 4 Thursdays, Oct. 1-22

Online presentation with Alec Motten, associate professor emeritus, Duke University Department of Biology.

Take a step back in time to look at how plants evolved and came to dominate the landscape. Along the way we will discuss their role in providing food and habitat for animals, their varied interactions with animals, including reproduction and seed dispersal, and the amazing adaptations that allow them to thrive in diverse environments.

4 Thursdays, Oct. 1-22, from 7-8:30 p.m.

Fee: \$69; Garden members receive a 20% discount upon registration.

The Natural History of Birds | 4 Wednesdays, Oct. 7-28

Online presentation with Deja Perkins, M.S. fisheries, wildlife and conservation biology, NCSU's College of Natural Resources and avid birder.

Let's talk about birds – from hummingbirds to ostriches and life patterns to ecosystem services. Birds occupy every continent and every type of habitat with roughly 10,000 species. What do we know about these beautiful creatures? Join us to explore birds; including what makes a bird, migration patterns, mating systems, nesting strategies and bird identification. You will have the opportunity to learn and then apply your knowledge in several assignments that send you out on a Bird Quest!

4 Wednesdays, Oct. 7-28, from 7-8 p.m.

Fee: \$49; Garden members receive a 20% discount upon registration.

The Meditative Garden | Thursday, Oct. 8

Online presentation with Vallari Talapatra, landscape architect, EcoScapes, Wheaton Illinois.

Create a garden space that offers rest and renewal. Vallari Talapatra, landscape architect and president of EcoScapes, will explain the elements that create meditative places and invite us to linger, relax and contemplate. Vallari brings great expertise and depth in both design and teaching to the program.

Thursday, Oct. 8, from 7-8 pm.

Fee: \$18; free for Gardens members and supporters upon registration.

Spider Mum: Intro to Embroidery | 4 Saturdays, Oct. 10-31

Online workshop with Kathrine Diuguid, Master of Art and Design concentrating in Fibers and Surface Design, NCSU, teacher and author

Using the inspiring motif of a spider mum, you will be introduced to basic embroidery techniques and to a naturalistic shading technique. The spider mum blossom will incorporate a variety of linear stitches with color mixing to interpret the beautiful gradients in each petal. The foliage will introduce you to the long and short technique. Finished piece is a 5"x7" image on linen. All skill levels welcome; hand sewing or embroidery experience recommended.

4 Saturdays, Oct. 10-31, from 10-11:30 a.m.

Class size limited to 15 participants.

Fee includes instruction and a mailed materials kit: \$199; Gardens members receive a 20% discount upon registration.

The Charm of English Gardens | Tuesday, Oct. 13

Online presentation with Bobby Mottern, director of horticulture, Duke Gardens.

Join us for a bit of armchair traveling as Bobby reviews gardens he has recently visited in England. Each garden brings its own approach to horticulture and public gardening. Bobby will describe what he enjoyed about each garden and how it may impact our choices here at Duke Gardens.

Tuesday, Oct. 13, from 2-3 p.m.

Fee: \$8; free for Gardens members and supporters upon registration.

NATURE'S BEST HOPE: a new approach to conservation that starts in your yard | Tuesday, Oct. 13

Online presentation with Doug Tallamy, professor, Dept of Entomology & Wildlife Ecology, University of Delaware.

Recent headlines about global insect declines, the impending extinction of one million species worldwide, and three billion fewer birds in North America are a bleak reality check about how ineffective our current landscape designs have been at sustaining the plants and animals that sustain us. Such losses are not an option if we wish to continue our current standard of living on Planet Earth. The good news is that none of this is inevitable. Tallamy will discuss simple steps that each of us can- and must- take to reverse declining biodiversity and will explain why we, ourselves, are nature's best hope.

Tuesday, Oct. 13 at 8 p.m.

Fee: \$10; free for Gardens members and supporters upon registration.

Fall Ornamental Containers: OCTOBER PLANTS | Thursday, Oct. 15

Online demonstration with Lindsey Luks, horticulturist, Doris Duke Center Gardens of Duke Gardens.

Join us for a demonstration of several beautiful autumn planters as Lindsey discusses her approach while planting several containers. You will learn how to design a container and create a colorful seasonal display.

Thursday, Oct. 15, from 2:30-3:30 p.m.

Fee: \$8; free for Gardens members and supporters upon registration.

The Charm of Southern U.S. Gardens | Tuesday, Oct. 20

Online presentation with Bobby Mottern, director of horticulture, and Jason Holmes, curator of the Doris Duke Center Gardens, Duke Gardens.

Join us for a bit of armchair traveling as Bobby and Jason review gardens they have recently visited in Texas, Louisiana, and Florida. Perhaps you will hear of a garden to visit in your travels! Bobby and Jason will describe what they enjoyed about each garden and how it may impact their choices here at Duke Gardens.

Tuesday, Oct. 20, from 2-3 p.m.

Fee: \$8; free for Gardens members and supporters upon registration.

Design Basics: COLOR | Tuesday, Nov. 3

online presentation with Jan Little, director of education and public programs, Duke Gardens.

In any season, color brings delight to a garden. Learn how to use color throughout the year, drawing your eye to different garden spots and adding dimension. The class will explore how we see color and give you specific tools to make effective use of color in your garden.

Tuesday, Nov. 3, from 7-8 p.m.

Fee: \$8; free for Gardens members and supporters upon registration.

Introduction to Honey Bees | Wednesday, Nov. 4

Online presentation with Nick Schwab, assistant horticulturist and beekeeper, Duke Gardens.

Get an overview of beekeeping tasks and bee behavior. Nick will review a year in the life of a beekeeper, helping you decide if beekeeping is for you!

Wednesday, Nov. 4, from 2-4 pm.

Fee: \$8; free for Gardens members and supporters upon registration.

Walk on the Wild Side: FALL LEAF CHANGE | Thursday, Nov. 5

FREE. *Online presentation with Duke Gardens staff horticulturists, Annabel Renwick, curator and Maegan Lockett, horticulturist, Blomquist Garden of Native Plants.*

It is one of the delights of the year - autumn foliage colors! Join us this month to learn why this happens and what might make for a good color year or a limited color year.

November 5, from 11 a.m.-noon.

Free program; registration required.

Design Basics: FORM | Tuesday, Nov. 10

Online presentation with Jan Little, director of education and public programs, Duke Gardens.

People have a visual vocabulary. We use those visual cues to understand a building, a room and even a garden. In this class we will review techniques used by designers to invite you into a garden, encourage you to slow down, enjoy your time and direct your attention. Proportion, hierarchy, shape and form will be reviewed.

Tuesday, Nov. 10, from 7-8:30 p.m.

Fee: \$8; free for Gardens members and supporters upon registration.

Walk on the Wild Side: THE NATIVE GARDEN IN WINTER | Thursday, Dec. 3

***Free.** Online presentation with Duke Gardens' staff horticulturists, Annabel Renwick, curator and Maegan Lockett, horticulturist, Blomquist Garden of Native Plants.*

Join us for a look at the winter treasures in the Blomquist Garden of Native Plants. Berries, seedpods and beautiful bark make lovely winter scenes.

December 3, from 11 a.m.-noon. Free program; registration required