

# Classes

FALL 2025 // REGISTRATION OPENS AUGUST 18, 2025

MORRIS  
ARBORETUM  
& GARDENS

## Continuing Education

NEW! Certificate in  
Ecological Horticulture

Birding

Behind the Scenes

Health & Wellness

Creative Expressions

...And So Much More!

### SCHOOL OF ARBORICULTURE

CEUs for Professionals – page 34

Look for courses with CEUs  
throughout the catalog.





# MORRIS ARBORETUM & GARDENS

---

The Morris Arboretum & Gardens of the University of Pennsylvania inspires an understanding of the relationship between plants, people, and place through education, research, and horticultural display.

As an irreplaceable public garden, the Morris provides a place of respite, beauty, and learning, where the joy and wonder of the natural world inspire all who visit to be enthusiastic ambassadors for plants. A vital part of one of the great research universities in the world, the Morris is renowned for its science aimed at understanding and conserving plants and ecosystems.



Morris Arboretum  
& Gardens

---

UNIVERSITY *of* PENNSYLVANIA

# at a glance

## AUGUST

27	5:30 pm	Principles in Botany: Plant Form	3
----	---------	----------------------------------	---

## SEPTEMBER

5	5:00 pm	Birding at Green Lane Park	9
8	5:00 pm	Yoga, Sunset, and Camaraderie	22
10	10:00 am	Native Plants & Pollinators Tour at The Discovery Center	27
11	5:30 pm	Wine, Cheese, and Trees	7
13	9:00 am	Stonework: The Art and Craft of Using Stone in the Garden	28
16	10:00 am	Fall Migration Birding at Bombay Hook in the Delaware Bay	9
16	1:00 pm	Good Host Plants Private Garden Visit	29
16	6:30 pm	Nighttime Discovery Walk	8
17	12:00 pm	Cooking with Chef Al Paris at Erdenheim Farm: Fresh Lamb Shoulder	17
17	1:00 pm	Native Plants of PA	4
18	10:30 am	A Taste of Tai Chi	23
18	5:15 pm	Yoga in the Treetops	23
20	10:00 am	Building Fairy Houses	20
20	1:00 pm	Stunning Fall Containers	28
21	9:00 am	Birds and a Boardwalk: A Morning at Dixon Meadow	10
24	10:00 am	Nia Dance at the Morris: An Embodied Movement Experience	24
24	5:00 pm	Birding at Morris: Wetland Wednesdays	10
25	10:30 am	Tai Chi in the Autumn Garden	24
26	8:30 am	Birding at Great Marsh	11
26	10:00 am	Shinrin Yoku: Forest Bathing for Your Health	25
27	9:00 am	Dry-Laid Patios and Walkways: Materials and Methods	29
27	1:00 pm	Historic Gems of the Wissahickon Guided Hike	38
28	5:00 pm	Botanical Mixology: Sunset Horticultural Happy Hour	18
29	8:30 am	Tree and Plant Appraisal Qualification (TPAQ) Training	36
30	10:30 am	Qigong Taster: Find Your Element	25

## OCTOBER

1	6:00 pm	Soil Science	4
3	10:00 am	Make an Autumn Wreath with Dried Flowers	12
3	7:00 pm	Watercolor Party: Friday Night Sip and Paint	12
4	9:00 am	From Lawn to Meadowscape	30
5	1:00 pm	Writer's Retreat An Afternoon of Writing Poetry in the Garden	12
6	10:00 am	The Story of Garden Design in Ten Features	30
6	10:30 am	Seeds to Sprouts: Fall Adventures!	20
7	10:30 am	Five Elements Qigong in the Garden	26
7	12:30 pm	Fused Glass Jewelry	13
8	11:00 am	Shofuso in the Fall: Autumn Tour + Tea Tasting	38
8	4:00 pm	Visible Mending Workshop	13
9	10:00 am	Drawing Trees in Autumn	14
9	10:00 am	Goldenrods and Asters: Autumn's Superstars	31
10	11:00 am	Raptor Jaws: A Birds of Prey Close Encounter	21
11	10:30 am	Houseplant 101	31
13	1:00 pm	Great Native Plants for Your Landscape	30



Classes with this symbol include Continuing Education Credits.

## OCTOBER CONTINUED

15	1:00 pm	Ink from Oaks: Botanical Ink-Making Workshop	15
16	10:30 am	Brandywine Cottage in Autumn	39
17	9:00 am	Birding at the John Heinz National Wildlife Refuge	11
17	9:00 am	Tree Canopy Conference	37
18	12:00 pm	Cooking with Chef Al Paris at Erdenheim Farm: Handmade Lamb Ravioli	17
21	9:00 am	Field Identification of Landscape Trees	34
21	6:30 pm	Botanical Art Exploration	14
23	1:00 pm	Creating Biodiversity at Chanticleer	32
25	10:00 am	Honey Terroir: A Deep Dive into Experiencing Honey	18
25	1:00 pm	Wissahickon Plant & Tree Walk	39
26	1:00 pm	Sunday Sunset Yoga	26
29	10:30 am	West Laurel Hill Cemetery Autumn Highlights	40

## NOVEMBER

1	10:00 am	Off the Beaten Path Mushroom Walk with the Philadelphia Mycology Club	8
1	1:00 pm	Pickling Class: Preserve the Harvest	19
1	2:00 pm	Growing Beautiful Dahlias: Digging, Dividing, and Storing Dahlia Tubers	33
3	9:00 am	Autumn Birding at Militia Hill	11
3	12:30 pm	Forest Ecology for Arborists	34
6	2:00 pm	Community Song Circle Songs for Resilience, Grief, and Joy	15
7	12:30 pm	Beginning Mosaic	16
7	1:00 pm	Tree Preservation During Development	35
7	6:30 pm	Stories of Resistance	7
8	10:00 am	Winter Meadow Walk at Houston Meadow	40
10	10:00 am	Orchid Care 101	33
13	9:00 am	Tree Care for Homeowners	33
14	10:30 am	Weave a Garden Basket	16
15	12:00 pm	Cooking with Chef Al Paris at Erdenheim Farm: Beef and Feta Stuffed Eggplant	18
15	1:00 pm	Ginkgo Trees: Ancient Wonders and Edible Treasures	19
22	1:00 pm	Pressed Botanical Ornaments for the Holidays	22

## DECEMBER

3	6:00 pm	Principles in Botany: Plant Evolution, Reproduction & Propagation	5
6	10:00 am	Solstice Cycles, Family Rituals	27
8	1:00 pm	Natural Clay Ornaments for the Holidays	21
12	1:00 pm	Tree Ordinances for the 21st Century	35
13	12:00 pm	Cooking with Chef Al Paris at Erdenheim Farm: Angus Beef Tenderloin	18
16	10:00 am	Holiday Wreath-Making Workshop	16

## JANUARY

23	10:00 am	Ecological Landscape Design	6
----	----------	-----------------------------	---



## NEW CERTIFICATE PROGRAM

# ECOLOGICAL HORTICULTURE

CERTIFICATE IN  
AT MORRIS ARBORETUM & GARDENS

## A Systems Approach to Sustainable Land Stewardship

We are thrilled to announce the launch of a new learning opportunity: The Morris Arboretum & Gardens' Certificate in Ecological Horticulture offers the opportunity to gain proficiency in creating and maintaining landscapes that are grounded in ecological principles and practice. Geared toward avid home gardeners and landscape professionals looking to develop a deep understanding of sustainable landscape design and management, this classroom and field-based program is a series of 12 courses that are open to the public. The program is self-paced and can be completed in one year of intensive learning or up to several years at a slower pace. The first courses in the series are listed below. To learn more about this program, visit [morrisarb.org/certificate](https://morrisarb.org/certificate).

---

### Principles in Botany

#### *Plant Form*

---

**DR. CINDY SKEMA**

*Botanical Scientist,  
Morris Arboretum & Gardens*

Join us for an introduction to plant form that will cover the basics of the repeating modular units of growth, both sterile and reproductive, that form the plant body. Participants will learn how to recognize different structures of the plant to aid in their understanding of what plants are and how to identify them. We will cover the key topics in plant form: leaf arrangement, leaf complexity, underground parts, as well as floral and fruit structure and diversity. The course format is an in-person lecture followed by a hands-on lab session to

dissect fresh material and test our newly acquired knowledge with observations of plants in real time.

This course is open to the public with priority registration offered to individuals enrolled in Morris Arboretum & Gardens' Certificate in Ecological Horticulture. Completion of this course counts toward the requirements of the certificate program. **This course has been submitted to carry 3 CEUs with LA CES, ISA, PLNA, and the New Jersey Board of Tree Experts.**

**Wednesday, August 27  
5:30 – 8:30 pm**

**Members: \$80**

**Non-members: \$85**



## Native Plants of PA

*Intro to the Native Flora and Plant Communities of Southeastern PA*

### MICHELLE DETWILER

*Ecological Landscape Designer,  
Owner of Wild About Native Plants,  
Sustainable Landscape Certified*

Get to know your  
local plant  
communities!

Join us for an  
introduction  
to the diversity  
of native trees,  
shrubs, and perennials



at home in Southeastern Pennsylvania.

Explore ecoregions to better understand  
locally evolved plant species in their  
natural habitats, and learn about the  
influences of geography, climate, weather,  
geology, hydrology, disturbance, wildlife,  
and land-use history on ecosystems.

Learn to recognize individual species  
and the site conditions they prefer. This  
knowledge will help you appreciate,  
protect, and restore native plant  
communities, and begin to build your  
knowledge of local flora as a foundation  
for thoughtfully reintroducing native  
plantings into the built environment.

This course includes two 2-hour lectures,  
and two 2-hour guided field sessions to  
practice identification of representative  
native plant species and to understand  
the site conditions where they grow.

This course is open to the public with  
priority registration offered to individuals  
enrolled in Morris Arboretum & Gardens'  
Certificate in Ecological Horticulture.

Completion of this course counts toward

the requirements of the certificate  
program. **This course has been submitted  
to carry 8 CEUs with LA CES, ISA, PLNA,  
and the NJ Board of Tree Experts.**

### LECTURES

#### TWO WEDNESDAYS

**September 17, 24**

**6:00 – 8:00 pm**

### FIELD SESSIONS

#### FRIDAYS

**October 3, 10**

**1:00 – 3:00 pm**

**Members: \$200**

**Non-members: \$215**

## Soil Science

### ALLISON HOUGHTON

*Ecological Consultant, Educator*

Understanding our soils

gives us incredible  
agency in a garden  
or landscape. In

this course we  
will cover the  
basics of how to

recognize, grow, and

support living and resilient

soils. We will explore what soil is, the  
major components and properties of an

“ideal” soil and how to actively manage  
for excellent soil health. You will learn

the chemical properties of soil, major

and minor nutrients, how to read a soil  
test, and ways to recognize common

deficiencies in plants and in the landscape  
as a whole. We will address common soil

challenges like compacted, degraded,

and polluted soil as well as strategies for  
what to do when problems arise. Just as

important as the chemical and physical  
properties of soil, we will explore the



incredible role of soil biology in plant health, how you can work with it, add to it, and recognize increased plant health over time.

Throughout the course participants will gain simple hands-on strategies for working with living soils and how to track progress along the way. We will discuss soil testing with a local soil-testing laboratory as well as simple at-home measures to quickly evaluate soil health such as texture, water infiltration, topsoil depth, hardness, aggregate stability and how to read your weeds to track changes over time. Soil is like the living skin of our planet, and soil builders are needed as never before. This course will equip you with the tools and knowledge that absolutely anyone can learn to become a soil steward and work alongside this amazing underground world at our feet.

This course includes one 3-hour lecture (online) and one 5-hour field component at the Morris. This course is open to the public with priority registration offered to individuals enrolled in Morris Arboretum & Gardens' Certificate in Ecological Horticulture. Completion of this course counts toward the requirements of the certificate program. **This course has been submitted to carry 7.5 CEUs with LA CES, ISA, PLNA, and the New Jersey Board of Tree Experts.**

#### LECTURE

Wednesday, October 1

6:00 – 9:00 pm

#### FIELD SESSION

Friday, October 24

9:00 am – 2:00 pm

**Members:** \$200

**Non-members:** \$215

## Principles in Botany

### *Plant Evolution, Reproduction & Propagation*

**DR. CINDY SKEMA**

*Botanical Scientist,  
Morris Arboretum & Gardens*

Do you hope to install “living systems” or self-sustaining habitats in your garden/landscape designs? To do so, you need to understand the fundamentals of why and how plants evolve and reproduce, as well as how we capitalize on these natural processes to propagate plant materials for our own use. Expand your concept of designing landscapes to include a need to design plants themselves as genetically and evolutionarily unique entities. We will learn what ecotypes are, how they could impact the success of a landscape project, and why plant provenance really matters. You will be introduced to the plant phenotype and learn what underlies it biologically, what plant plasticity is, and how it may show up in your garden. The course format is two in-person lectures.

This course is open to the public, with priority registration offered to individuals enrolled in Morris Arboretum & Gardens' Certificate in Ecological Horticulture. Completion of this course counts toward the requirements of the certificate program. **This course has been submitted to carry 3 CEUs with LA CES, ISA, PLNA, and the NJ Board of Tree Experts.**

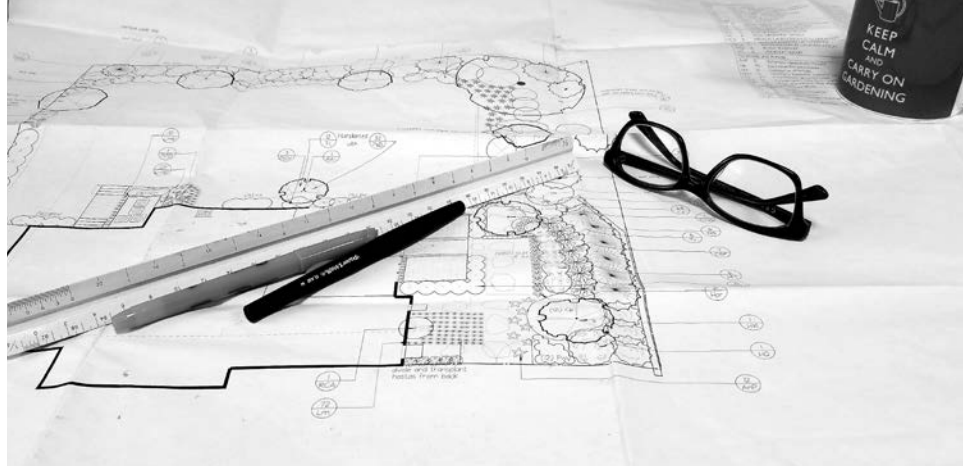
#### TWO WEDNESDAYS

December 3, 10

6:00 – 7:30 pm

**Members:** \$80

**Non-members:** \$85



## Ecological Landscape Design

### LEE ARMILLEI

*Principal, Landscape Designer, APLD*

Welcome to the world of ecological design, where environment and art intersect. Get your creative juices flowing as you combine design process & design principles with the ecology you've learned in prior certificate courses. Students will design a predetermined site to create a beautiful and immersive space, supportive of people and the planet.

This intensive two-day workshop starts with the basics of understanding the client, analyzing the site and drafting plans, and builds as students shape the landscape using design principles and ecological themes. Students will then develop a site-specific plant palette and apply it to foundation plantings, natural areas, and the spaces in between. Through a combination of lecture, studio-time, and homework, students will gain real time practice and feedback, learning to make informed decisions in ecological design. Although the class will be working on a predetermined site, each design is sure to be unique!

This course is open to the public, with priority registration offered to individuals enrolled in Morris Arboretum & Gardens' Certificate in Ecological Horticulture. Completion of this course counts toward the requirements of the certificate program. **This course has been submitted to carry 10 CEUs with LA CES, ISA, PLNA, and the New Jersey Board of Tree Experts.**

### TWO FRIDAYS

**January 23, 30**

**10:00 am – 3:30 pm**

**Members: \$250**

**Non-members: \$260**

---

**Approved elective courses that count toward completion of the Morris Arboretum & Gardens' Certificate in Ecological Horticulture include:**

- Goldenrods and Asters (p. 31)
- Creating Biodiversity at Chanticleer (p. 32)
- Field ID of Landscape Trees (p. 34)
- Forest Ecology for Arborists (p. 34)



## lectures

### Stories of Resistance

*An Evening of Storytelling with the Lenape Nation of PA*

*A Partnership with the Lenape Nation of Pennsylvania, Woodmere, and the Morris Arboretum & Gardens*

In honor of Native American Heritage Month, you are invited to join the Morris Arboretum & Gardens and Woodmere Art Museum for an evening welcoming Indigenous voices with “Stories of Resistance” from the Lenape Nation of Pennsylvania. Attendees will hear stories of Lenape history, language, culture, and horticultural wisdom, and will be treated to drumming and singing by the Stone Dog Drum.

**The program will take place at Woodmere, 9201 Germantown Avenue, Philadelphia, PA 19118.**

*The Morris Arboretum Lecture Series is supported in part by the William Klein Lectureship Endowment, the Laura L. Barnes Horticultural Lecture Fund of The Philadelphia Foundation, and the Byron & Elizabeth Lukens Lecture Endowment.*

**Thursday, November 20**

**6:30 – 8:30 pm**

**Members: \$20**

**Non-members: \$25**

## behind the scenes

### Wine, Cheese, and Trees

**ELOISE GAYER**

*Rosarian, Morris Arboretum & Gardens*

**MICHAEL DUNN**

*Associate Director of Urban Forestry, Morris Arboretum & Gardens*

**KYRA MATIN**

*Plant Propagator, Morris Arboretum & Gardens*

**RAJI MALIK**

*Musician*

Join us for an after-hours wander into the treetops and through the garden at your leisure. Three sites will feature staff-favorite wines and cheese plates to enjoy as you wander and enjoy these remarkable locations. Staff horticulturists will be present to pour the wine and to answer any questions you might have about the gardens and their care. Sites will be open from 5:30 – 7:30 pm; guests can arrive when it is convenient for them. Last arrival should be no later than 6:30 pm to allow time to visit each site.

Instrumental guitar by local musician Raji Malik will add to the treetop experience. This is an event not to be missed!

**Thursday, September 11**

**5:30 – 7:30 pm**

**Members: \$40**

**Non-members: \$45**

## Nighttime Discovery Walk

**BOB GUTOWSKI**

*Former Director of Visitor Experience and Education, Morris Arboretum & Gardens*

Join us for a special after-hours wander through the Garden! Together we will discover tree silhouettes against the moonlight, listen to the sounds of the night, and maybe hear the hoot of an owl. Using red lights to keep our night vision intact, we'll see what plant details emerge once the sunlight has faded. This special after-hours experience will be led by Bob Gutowski, an experienced horticulturist, naturalist, educator, and Morris historian. We will stick to level paths and start from the Welcome Center. This program will be held twice; register for each program separately.

**Tuesday, September 16**

**6:30 – 8:30 pm**

**Thursday, October 23**

**6:30 – 8:30 pm**

**Members: \$30**

**Non-members: \$35**

## Off the Beaten Path Mushroom Walk with the Philadelphia Mycology Club

**SAM BUCCIARELLI**

*President of the Philadelphia, Mycology Club*

Join the Philadelphia Mycology Club on a walk around the Morris, looking for fungi growing behind the scenes of the main garden display! We will explore the grounds for fungi growing in the garden beds and amongst the trees and discuss how to document and identify them. We'll also discuss the important roles these fungi might be playing in the overall health of the gardens.

Leading the tour is Sam Bucciarelli, president of the club. Sam is an educator with a passion for ecology, especially as it pertains to fungi and the role they play in helping our ecosystems thrive.

**Saturday, November 1**

**10:00 am – 12:00 pm**

**Members: \$25**

**Non-members: \$30**



# birding

## Birding at Green Lane Park (Church Road Bird Sanctuary)

### SHARON MEEKER

*Experienced Birder and Trip Leader*

It still feels like summer to us, but it's fall for the birds! Meet Sharon to see what migrants are using the shallow waters at Church Road Bird Sanctuary. Green Lane Park, located in northwestern Montgomery County, has 3,400 acres of diverse habitat and a long history as a great birdwatching spot. Located between the Delaware River and the Kittatinny Ridge, the park is a natural attraction for bird life. In addition to the 814-acre Green Lane Reservoir, the park also includes upland forest, old fields, meadows, extensive red cedar stands, and conifer plantations. This habitat diversity provides for a large variety of both migratory and breeding birds. Almost 300 bird species have been documented in the park and surrounding areas. On this early evening trip, we will focus on shore birds.

Bring binoculars. **We will meet at the Green Lane Church Road Bird Sanctuary, Pennsburg, PA 18073.**

**Friday, September 5**  
**5:00 pm – dusk**

**Members: \$40**

**Non-members: \$45**

## Fall Migration Birding at Bombay Hook in the Delaware Bay

### SHARON MEEKER

*Experienced Birder and Trip Leader*

Bombay Hook National Wildlife Refuge, located on the Delaware Bay near Smyrna, Delaware, is nearly 16,000 acres in size and includes lots of great birding habitat. There are pristine tidal salt marshes, freshwater impoundments, croplands, and woodlands. Unquestionably Delaware's single best-known birding site, Bombay Hook justifies its fame with exceptional birding throughout the year. We will watch for shorebird migration southward. We may also see bald eagles that are known to nest at the refuge.

Bring binoculars. **We will meet at the Bombay Hook Visitor Center, 2591 Whitehall Neck Rd, Smyrna, DE 19977.**

**Tuesday, September 16**  
**10:00 am – 2:00 pm**

**Members: \$50**

**Non-members: \$55**

“

Sharon is a very thoughtful and knowledgeable leader. The walks also provide a good opportunity to interact with people who have similar interests.”

2025 COURSE PARTICIPANT

## Birds and a Boardwalk

### *A Morning at Dixon Meadow*

**TROY BYNUM**

*Whitemarsh Foundation*

**ZACH GILLESPIE**

*Morris Arboretum & Gardens*

Join us for a morning exploring the birds and plants at the Dixon Meadow preserve. Instructors Troy and Zach will collaborate within their own expertise to provide a guided walk that touches on bird migration, meadow ecology, and more. Covering 14 acres of land, the Dixon Meadow Preserve includes a boardwalk measuring nearly two-thirds of a mile. The Preserve is a haven for birders, walkers and those who enjoy the area's natural flora and fauna.

Troy Bynum is the owner of TB Wildlife Photography LLC. He is the Whitemarsh Foundation's resident birder and wildlife photographer. Zach Gillespie is an assistant gardener with the Morris Arboretum & Gardens.

Bring binoculars. **We will meet at the Dixon Meadow Preserve, 548 Flourtown Rd, Lafayette Hill, PA 19444.**

**Sunday, September 21**

**9:00 – 10:30 am**

**Members: \$30**

**Non-members: \$35**



## Birding at Morris

### *Wetland Wednesdays*

**SHARON MEEKER**

*Experienced Birder and Trip Leader*

Explore some of the best spots for autumn birding at the Morris Arboretum & Gardens! We will visit the Morris's natural areas including wetlands, meadows, and the woodlands along Wissahickon Creek. These areas provide great habitat for a wide variety of birds year-round.

We will see resident birds as well as migrating raptors, warblers, and sparrows. If time permits, we will also have a chance to look for birds in other Morris habitats. These sessions are for beginning or experienced bird watchers. Bring binoculars. **Each single-session class will meet at the Morris Wetland; park in the meadow next to the entrance kiosk and meet Sharon there.** Sign up for one or multiple sessions!

#### **SESSION 1**

**Wednesday, September 24**

**5:00 pm – dusk**

#### **SESSION 2**

**Wednesday, October 22**

**8:00 – 10:30 am**

**Members: \$30**

**Non-members: \$35**





## Birding at Great Marsh

---

**SHARON MEEKER**

*Experienced Birder and Trip Leader*

The Great Marsh is a 550-acre area within the Valley Forge National Historical Park. A popular birding hotspot, it's known for its diverse avian life, with almost 200 species identified, including rare and uncommon ones, due to its variety of habitats. The marsh itself is a key breeding ground, food source, and refuge for many bird species! We will be looking for fall migrating warblers, raptors, and arriving ducks.

Bring binoculars. **We will meet at The Great Marsh Institute, 34 Moores Road in Elverson, PA.** As you come onto the property, there is parking in the field by the house.

**Friday, September 26**

**8:30 am – 12:30 pm**

**Members: \$50**

**Non-members: \$55**

## Birding at the John Heinz National Wildlife Refuge

---

**SHARON MEEKER**

*Experienced Birder and Trip Leader*

We will spend the day exploring the John Heinz National Wildlife Refuge at Tinicum at the peak of fall migration. Despite its urban location, over 300 species have been recorded in and around the refuge. We will see a variety of migrating birds as well as ducks, raptors, and resident birds. We may even see a bald eagle that has been nesting at the refuge. Walking is required.

Bring binoculars, a snack, and water. **We will meet at the John Heinz National Wildlife Refuge, 8601 Lindbergh Blvd., Philadelphia, PA 19153.**

**Friday, October 17**

**9:00 am – 12:00 pm**

**Members: \$40**

**Non-members: \$45**

## Autumn Birding at Militia Hill

---

**SHARON MEEKER**

*Experienced Birder and Trip Leader*

Each fall, migrating raptors begin their journey southward by the thousands. The Militia Hill Hawk Watch has been running for 27 years to record their passage, and the Hawk Watch Observation Deck is a great place to see migrating broad-winged hawks and many others. After spending time at the observation deck, we will also enjoy the surrounding trails in Fort Washington State Park, hoping for the arrival of a variety of sparrows including the white-throated sparrow. Woodpeckers and late migrants are all on our target list!

Bring binoculars. **Meet at the Militia Hill Hawk Watch Observation Deck at 420 Militia Hill Road, Fort Washington, PA 19034.**

**Monday, November 3**

**9:00 – 11:00 am**

**Members: \$30**

**Non-members: \$35**

# creative expressions

## Make an Autumn Wreath with Dried Flowers

### COURTNEY JEWELL

*Cut Flower Farmer,  
Owner, Jewells in Bloom*

Get your front door ready for a festive fall! Come to Morris Arboretum & Gardens to make a colorful dried wreath to adorn your home and give all who enter a cheerful reminder of the enduring beauty of the growing season.

Courtney Jewell, owner of Jewells in Bloom, will walk you through making your own fall harvest wreath with flowers grown, harvested, and dried from her farm in East Mt. Airy. From larkspur to sunflowers and zinnias to celosia—she has all the colors you need to make your wreath a beautiful reminder of the bounty of the season. A 16-inch dried grapevine wreath, dried flowers, glue/wire, and instructions are included. Bring yourself, a friend, and a creative mind! This is a single-session course that will be held on two dates.

**Friday, October 3**  
**10:00 am – 12:00 pm**

**Saturday, October 4**  
**10:00 am – 12:00 pm**

**Members: \$70**  
**Non-members: \$75**

## Watercolor Party

### *Friday Night Sip and Paint*

### MITCH ROBERGE

*Horticulturist & Artist*

Grab a friend, your watercolor supplies, and a glass of something delicious, and join us for an evening of sipping and painting at the Morris! We will set up a few botanical still-life subjects to paint, and we will play some music. Instructor Mitch Roberge will give the group a few botanical watercolor pointers to get you started and will be available to make suggestions and give feedback as we sip and paint with friends.

We will sip and paint from 7:00 – 8:30 pm; join any time after 6:30 pm if you'd like to stroll the garden while the sun sets and let the natural world inspire you before you set up your supplies!

**Friday, October 3**  
**7:00 – 8:30 pm**

**Members: \$30**  
**Non-members: \$35**

## Writer's Retreat

### *An Afternoon of Writing Poetry in the Garden*

### LORI LITCHMAN

*Author; Teacher; Poet*

Did you know that reading and writing poetry is good for your brain? And that being mindful in nature has been shown to reduce stress and anxiety? In this afternoon retreat, we'll combine being mindful outdoors with writing poetry. Your brain will thank you, as will your inner muse. We will start the afternoon by reading a few poems for inspiration

before setting out to mindfully observe the beauty of the Morris in autumn. You'll have ample time to write and play with words as you create poems drawn from your mindful observations of the natural world. Participants will also have the opportunity to share their poems with the group. No background or previous experience writing poetry is necessary! This afternoon will be a gift to your nervous system and your creative spirit!

**Lori Litchman** is an outdoor writer and poet. She has an MFA in creative writing and is the author of *60 Hikes within 60 Miles: Philadelphia*. She's a former high school English teacher who is passionate about helping others tap into their creative selves. She has trained at the Kripalu Center for Yoga & Health to be a Mindful Outdoor Leader.

**Sunday, October 5**

**1:00 – 3:00 pm**

**Members:** \$35

**Non-members:** \$40

## Fused Glass Jewelry

**JESSICA LIDDELL**

*Owner, Bella Mosaic*

Make a colorful and unique piece of jewelry with the fused-glass process which layers and melts cut glass together for luminous results. You will leave the class with pendants, pins, earrings, and/or rings. This is a fun way to build up your jewelry collection or make gifts for friends. Have fun, get creative, and make something special!

Instructor Jessica Liddell has been teaching art since 1995. She has exhibited her work nationally and has directed collaborative

public arts projects in community centers, camps, and schools. **This is a two-session class.** In the first session of the class, we will work on our fused glass pieces. In the second session, we'll use some simple jewelry-making techniques and add hooks and beads to our projects. (Did you join us last time we held this class? It was so much fun, and is back by popular demand! Join us again and add some more jewelry to your collection.)

**TWO TUESDAYS**

**October 7, 14**

**12:30 – 2:30 pm**

**Members:** \$90

**Non-members:** \$100

## Visible Mending Workshop

**BECCA KOHN**

*Manager of The Sewing Room; Education Assistant, Morris Arboretum & Gardens*

Mending at the Morris! Give your favorite clothes a new life while learning fun, creative, visible mending techniques. Bring a worn garment and stitch with us in a cozy, supportive space. We'll walk through a few different stitches and provide materials and guidance. The instructor will offer one-on-one support and a flexible approach you can use on future projects. An easy, satisfying way to care for what you already love. Each participant will receive a **kit of mending materials** for use in the workshop that will also enable you to take your new skills home with you!

**Wednesday, October 8**

**4:00 – 5:30 pm**

**Members:** \$35

**Non-members:** \$40



## Drawing Trees in Autumn

### HENRY MARTIN

*Artist and Art Teacher*

What better way to appreciate the autumn season than to draw outdoors, and where is a more magical place to do it than beneath the majestic trees of the Morris? This class explores basic concepts designed to facilitate drawing for beginners and accomplished artists alike. Simply put, we use the trees to learn how to draw. We begin the first day with certain perceptual exercises that apply to all subject matter. From there we will discuss detailed aspects of the trees' anatomy, such as proportion, structure, branch patterns, foliage masses, and sky holes, with the goal of arranging these visual components into a cohesive whole. Each class begins with exercises designed to warm up and hone our observational skills. Students then work at their own pace to take home a finished piece they can frame and treasure forever. A materials list will be emailed to each participant before the first class.

### FOUR THURSDAYS

**October 9, 16, 23, 30**

**10:00 am – 1:00 pm**

**Members: \$155**

**Non-members: \$170**

## Botanical Art Exploration (ONLINE)

### MARGARET SAYLOR

*Artist; Member, American Society of Botanical Artists (ASBA) and the Philadelphia Society of Botanical Illustrators*

Join us online for a five-week Botanical Art Exploration, where you'll create detailed study sheets centered around a plant, plant family, or theme of your choice. Using graphite and watercolor, we'll dive into the finest details of your subject, including its structure, growing habit, and natural habitat. Throughout the course, you'll learn essential drawing skills and painting techniques to help you accurately render botanical subjects, while also gaining insight into the exciting world of contemporary botanical art. This class welcomes all levels and offers a supportive environment for both beginners and those looking to refine their botanical illustration skills.

A Zoom link and recommended materials list will be emailed to all participants.

Margaret Saylor is the editor/designer of ASBA's *The Botanical Artist* journal. She earned a certificate in botanical art and illustration, graduating with distinction from the NYBG.

### FIVE TUESDAYS

**October 21, 28; November 4, 11, 18**

**6:30 – 8:30 pm**

**Members: \$160**

**Non-members: \$185**



## Ink from Oaks

### *Botanical Ink-Making Workshop*

**NICOLE DUPRÉE**

*Educator, Natural Materials Artist, and  
Creative Producer of Indigo in Green*

Explore the living collection of oaks on the **Bloomfield Farm side of the Morris** with natural materials artist Nicole Duprée. In this immersive session you will learn how to identify different parts of oak trees and ways that they can be transformed into tools and materials for artmaking. Using a centuries-old recipe, we will brew richly pigmented, indelible ink from oak galls (growths on oak trees that are rich in tannins), including how to identify and responsibly harvest the galls. Finally, we will experiment with the ink and ways to incorporate oak leaves, acorns, bark, and twigs into drawing, printmaking, and fine writing practices.

All tools and ingredients included, no experience necessary! Wear comfortable shoes and dress for the weather; aprons are encouraged to protect against stains.

**Saturday, October 25**

**1:00 – 3:30 pm**

**Members: \$55**

**Non-members: \$60**

“

Great teacher. Fun class.  
Hands-on and personalized  
... The instructor felt  
authentic, and you could  
tell she really enjoyed what  
she was teaching. That  
made it even more fun!”

2025 COURSE PARTICIPANT

## Community Song Circle

### *Songs for Resilience, Grief, and Joy*

**OLIVER BUZZARD** (they/xem)

*Artist, Educator, Song Carrier*

Songs can call us into witnessing our individual and collective change, and the grief and joys that come with transition and release. In this singing workshop, we will come together for nourishment, play, and connection. If there is collapse, how do we tend to each other and ourselves? How do we love one another, and hold one another in celebration, in emptiness, despair, and hope? Holding these questions, we will sing songs of resilience and healing.

**All voices are welcome!** Non-singers, shower singers, professional singers—anyone who can make a noise, you are welcome here in this community tending space. We will learn songs from the community singing movement, where melodies and stories are passed from song carrier to song carrier. These short potent songs are taught in the oral tradition using call and echo, or call-and-response form.

**The class will meet in front of the**

**Welcome Center.** If the weather allows, we'll sing together outdoors. Dress accordingly.

**Thursday, November 6**

**2:00 – 3:30 pm**

**Members: \$20**

**Non-members: \$25**

## Beginning Mosaic

**JESSICA LIDDELL**

*Owner, Bella Mosaic*

Mosaic art is an amazing medium for creating unique pieces for both indoor and outdoor spaces. In this hands-on, two-session course, students will learn about mosaic design, cutting tile, assembling, and grouting projects. You will work on creating your own unique wall hanging for indoor use. Instructor Jessica Liddell has been teaching ceramics to adults and children since 1995. She has exhibited her work nationally and has directed collaborative public arts projects in community centers, camps, and schools. **This is a two-session class. Materials will be provided.**

**TWO FRIDAYS**

**November 7, 14**

**12:30 – 2:30 pm**

**Members: \$90**

**Non-members: \$100**

## Weave a Garden Basket

**SARA ROBBINS**

*Award Winning Fiber Artist; Educator*

Do you have a garden? Do you not have a garden? Either way is fine, because this basket has as many uses as you can think of. For the gardener, it will carry your small plants to be put in the ground, your gardening tools or your harvested flowers and herbs. If you're not a gardener, this basket can be used as a catch-all, mail basket, and so much more!

The basket is appropriate for beginners and experienced weavers alike—no experience necessary.



Your finished basket will measure about 14" L x 11" W x 4" H (not including the handle).

Hope to see you in class!

**Friday, November 14**

**10:30 am – 2:00 pm**

**Members: \$135**

**Non-members: \$140**

## Holiday Wreath-Making Workshop

**HEATHER BISHOP**

*Horticulturist & Artist, HSB Garden Designs; Calluna Plants & Gifts*

Create a festive winter wreath for your home this season! In this 90-minute guided workshop, you will combine fresh cut seasonal foliage along with ribbons and natural embellishments to adorn your greenery wreath. **All materials will be provided! Please bring a pair of pruners and gardening gloves. This is a single-session class that will be held twice.**

**Friday, December 5**

**10:00 – 11:30 am**

**Friday, December 5**

**1:00 – 2:30 pm**

**Members: \$65**

**Non-members: \$70**

# culinary adventures

## Cooking with Chef Al Paris at Erdenheim Farm

### AL PARIS

*Professional Chef/Restaurateur*

These demonstration classes will cover the creation of a meal focused on products from Erdenheim Farm.

Each class will include a discussion about how the food is raised or grown on the farm, followed by a cooking demonstration by Chef Al Paris, and finish with a chance to eat and savor the creation. Chef Al Paris has owned and created the culture and cuisine of 13 award-winning restaurants—most recently Paris Bistro in Chestnut Hill. He believes that all cooks can create their own distinct cuisine through the clarity of their vision and the use of the freshest seasonal ingredients.

**The class meets at the Sheep Barn parking lot at Erdenheim Farm (5051 Flourtown Road, Lafayette Hill, PA 19444).**



## *Fresh Lamb Shoulder*

**MENU:** Warm buttermilk biscuits. Tomato-corn vichyssoise with blue crab garnish. Erdenheim Farm lamb shoulder with green sauce, farm potato, and onion hash. Quick strawberry tarragon cream tart. The meal features Erdenheim Farm lamb, eggs, greens, honey, tomatoes, potatoes, onions, and corn.

**Saturday, September 27**

**12:00 – 3:00 pm**

**Members: \$120**

**Non-members: \$130**

## *Handmade Lamb Ravioli*

**MENU:** Orange zucchini bread. Cream of Musque de Provence. Pumpkin soup with toasted hazelnuts. Scottish lamb ravioli with lamb ragu. For dessert, Chef will serve a date pudding cake with cider toffee apple marmalade. The meal features Erdenheim Farm lamb, eggs, honey, apples, squash, and apple cider.

**Saturday, October 18**

**12:00 – 3:00 pm**

**Members: \$110**

**Non-members: \$120**





“Chef Al is so personable and funny. And the food is AMAZING! Love spending the time at the farm and eating what is produced there.”

2025 COURSE PARTICIPANT

### *Beef and Feta Stuffed Eggplant*

**MENU:** Sumac-onion herb buns. Jerusalem artichoke bisque with a garlic leek confit. Black Angus beef and feta stuffed eggplant with Georgia Candy Roaster chard gratin. For dessert, Chef will serve an almond galette with rosewater petal mascarpone. The meal features Erdenheim Farm beef, eggs, squash, sunchokes, honey, and greens.

**Saturday, November 15**

**12:00 – 3:00 pm**

**Members:** \$110

**Non-members:** \$120

### *Angus Beef Tenderloin*

**MENU:** Pennsylvania yule bread. Farm greens with a honey-poppysseed vinaigrette. Thai basil-basted beef tenderloin with chard, vermicelli cakes, and baby beech mushrooms. For dessert, Chef will serve individual lemon curd and clementine tartlets, with a quick cranberry coulis. The meal features Erdenheim Farm honey, beef, eggs, and greens.

**Saturday, December 13**

**12:00 – 3:00 pm**

**Members:** \$125

**Non-members:** \$135

## **Botanical Mixology** *Sunset Horticultural Happy Hour*

**LIZ AUBRY**

*Bartender, Bar Lizette*

Grab a friend and fall forward into a treasure trove of cocktail ingredients. With the end-of-summer bounty, the home gardener has plenty of fresh ingredients to turn into seasonal cocktails. From fresh herbs and flowers to autumn harvest produce, learn how to bring the garden to the glass.

This class will focus on flavor combinations and cover techniques and ingredients accessible to the home bartender, all surrounded by the beautiful backdrop of Morris Arboretum & Gardens at sunset. This class is for ages 21+.

Ample tastings included, BYO cheese and crackers if you desire a snack with your sips!

**Sunday, September 28**

**5:00 – 7:00 pm**

**Members:** \$60

**Non-members:** \$65

## **Honey Terroir** *A Deep Dive into Experiencing Honey*

**JOSH BRUCE**

*Arborist Apprentice,  
Morris Arboretum & Gardens*

The French term *terroir* sums up all the environmental factors and cultural practices that influence the characteristics of wine. Wine connoisseurs spend years learning how to pick apart the subtle differences in taste, scent, texture, and color of wines from different regions and years. This same concept can be applied



to most natural products, but perhaps none more appropriately than honey. In this class you will feast your senses on a selection of startlingly and subtly different honeys. We will practice describing the differences and learn some of the factors that produce these unique traits. You may not be a honey connoisseur when you leave, but you'll be well on your way. Make sure to bring your sweet tooth and your discerning palate!

**Saturday, October 25**

**10:00 – 11:30 am**

**Members: \$30**

**Non-members: \$35**

## Pickling Class

### *Preserve the Harvest*

**JOANNA EUN AND DENNIS TEO**

*Artisanal Crafters*

Celebrate the abundance of fall with a hands-on pickling workshop using fresh ingredients from our garden and yours! Bring your extra green tomatoes, peppers, or other harvest favorites to class. We'll explore two distinct styles of pickling (soy sauce and vinegar base) and learn techniques to safely preserve seasonal produce for long-term enjoyment. Perfect for beginners and seasoned home fermenters alike, this class will leave you with jars of goodness and the skills to savor your harvest year-round.

Joanna Eun and Dennis Teo are the founders of the Cultured Pear, preserving cultural traditions through food, craft, and community.

**Saturday, November 1**

**1:00 – 3:00 pm**

**Members: \$40**

**Non-members: \$45**



## Ginkgo Trees

### *Ancient Wonders and Edible Treasures*

**TAMA MATSUOKA WONG**

*Forager, Meadow Doctor, Lawyer, Author, and Owner of Meadows + More*

Join master forager and author, Tama Wong, at the Morris as we discover the fascinating world of one of the oldest living tree species on Earth: Ginkgo biloba! Known as a "living fossil," the ginkgo tree offers a unique lens into plant evolution, cultural heritage, and urban ecology. We'll delve into the ginkgo's symbolic and medicinal roles in East Asian cultures, as well as its uses in traditional and modern cuisine in this engaging and sensory-rich course!

A highlight of the program will be a hands-on workshop focused on the preparation and roasting of ginkgo nuts. Students will learn safe handling techniques, explore its culinary uses, and participate in a tasting session—connecting botanical science with cultural tradition. This afternoon of experiential learning will be centered around one truly remarkable tree!

**Saturday, November 15**

**1:00 – 3:00 pm**

**Members: \$45**

**Non-members: \$50**

# growing minds

**Growing Minds at Morris Arboretum & Gardens** is a program series for kids and families that inspires a sense of wonder about the natural world within the beautiful setting of the Morris. The classes represented in this section offer children and their caregivers the opportunity to connect meaningfully with nature through a wide variety of creative and educational programs. Parents and caregivers are asked to stay with children for classes.

## Building Fairy Houses

(Ages 5+)

### BECCA KOHN

*Manager of The Sewing Room; Education Assistant, Morris Arboretum & Gardens*

Let your imagination run wild as we create whimsical fairy houses together! We will use a combination of found natural materials, clay, and other special bits & bobs in this magical, hands-on experience for all ages. We will start indoors, where we will use tools to construct our bases and create some one-of-a-kind accessories for our fairies. From there, you are free to join us in bringing your creations down to the enchanting Whimsical Woods and continuing to

decorate with found natural materials! Each child should be registered as a participant.

**Saturday, September 20**

**10:00 – 11:30 am**

**Members: \$35**

**Non-members: \$40**

## Seeds to Sprouts

*Fall Adventures!*

(Ages 2–4)

### OLIVER BUZZARD

*Education Apprentice,  
Morris Arboretum & Gardens*

### ALE GONZALES MONTOYA

*Education Apprentice,  
Morris Arboretum & Gardens*

Children ages 2–4 and their favorite caregiver are invited to join us as we explore the outdoors and learn about some fun early science subjects like leaves, weather, soil, and insects. In each class we will take time to do an age-appropriate activity and read an engaging story outside in nature! Class occurs rain or shine so please dress for the weather. In the case of extreme weather, we will move indoors.

Bring a blanket to sit on and wear sturdy shoes. Siblings should register as participants.

**Four Mondays: October 6, 13, 20, 27**

**10:30 – 11:15 am**

**Members: \$95**

**Non-members: \$105**



## Raptor Jawns

*A Birds of Prey Close Encounter*

(Ages 1-101)

### COURTNEY DOUDS

*Founder of Raptor Jawns, Master Falconer, Environmental Educator*

It's a gorgeous Saturday morning—what will you do? How about an intimate encounter with a raptor? Meeting a bird of prey can be a transformative experience—inspiring awe, curiosity, and respect for the power and beauty of the natural world.

Join us for this rich educational experience, an incredible encounter with live birds of prey! You'll leave with lots of new knowledge about our feathered friends and be inspired by the exceptional natural beauty of raptors.

**This program is engaging and appropriate for people of all ages! Each registration covers one adult and one child.**

**Additional attendees will require their own registrations. Class will meet in front of the Welcome Center.**

**Friday, October 10**

**11:00 am – 12:30 pm**

**Members: \$35**

**Non-members: \$40**

## Natural Clay Ornaments for the Holidays

(Ages 6-11)

### GINGER MIMMO ROHLFING

*Artist and Art Educator*

Children will discover the magic of patterns and textures found in nature by pressing leaves, pinecones, acorns, and other gathered treasures into air-dry clay. We will have fun exploring how each material leaves its mark, then bring our creations to life with colorful paints. These clay ornaments will be a joyful way to celebrate the season and highlight nature's quiet beauty.

**Materials will be provided.** Siblings should register as participants. Our instructor, Ginger, teaches art to students of all ages at Woodmere, Abington Art Center, and Moore College of Art.

**Saturday, November 8**

**1:00 – 3:00 pm**

**Members: \$40**

**Non-members: \$45**



## Pressed Botanical Ornaments for the Holidays

(Ages 6-11)

**GINGER MIMMO ROHLFING**

*Artist and Art Educator*

In this workshop, children will delight in creating festive ornaments from natural materials themselves, no clay this time! Using the beautiful shapes, patterns, and colors found in nature's treasures, each child will design a one-of-a-kind keepsake. These creations will bring a little piece of the autumn landscape indoors and reflect the wonder of our deciduous world.

**Materials will be provided.** Siblings should register as participants. Our instructor, Ginger, teaches art to students of all ages at Woodmere, Abington Art Center, and Moore College of Art.

**Saturday, November 22**

**1:00 – 3:00 pm**

**Members:** \$40

**Non-members:** \$45

## health and wellness

### Yoga, Sunset, and Camaraderie

**MARY CAMPBELL**

*Yoga Teacher*

Join us for an evening of connection under the setting sun! This all-levels outdoor yoga class invites you to move with the rhythm of nature, breathe in fresh air, and soak in golden light. Surrounded by the quiet beauty of the gardens, we'll celebrate the natural camaraderie between body, breath, and earth—and the shared joy of practicing in community. Come early to enjoy the grounds. Please bring your own mat and anything else you might need to be comfortable outdoors. Taught by Mary Campbell, a yoga instructor from Camaraderie, a mindbody studio in Ambler, PA.

**THREE MONDAYS**

**September 8, 15, 22**

**5:00 – 6:15 pm**

**Members:** \$65

**Non-members:** \$70



## A Taste of Tai Chi

### AIMÉE ALEGRÍA BARRY

*Owner, Centaur Tai Chi*

Are you curious about tai chi? Join us for a single-session outdoor tai chi 'taster.' The beauty of the Morris will be a peaceful backdrop as you learn more about this martial art practice. Tai chi, a series of postures done slowly, promotes balance, flexibility, and strength. It is known as a soft martial art, because it emphasizes a calm mind and relaxed body. No prior tai chi experience is needed. We will meet at the Welcome Center. Dress for the weather.

**Thursday, September 18**

**10:30 – 11:30 am**

**Members: \$30**

**Non-members: \$35**

## Yoga in the Treetops

### MAURA MANZO

*Yoga and Meditation Teacher*

Join experienced yoga instructor Maura Manzo for this one-of-a-kind yoga experience on the Out on a Limb exhibit

at Morris, suspended 50 feet above ground and surrounded by a canopy of trees, colors, sights and sounds.

This unique practice will be tailored to all skill levels and focuses on poses that promote rootedness, connection, and mindfulness. Human beings are deeply connected to trees and have much to learn from them. Class will end with an extended guided relaxation inspired by one of the greatest teachings of trees in autumn: There is beauty that comes from letting go.

This treetop yoga experience is a wonderful way to combine the physical and mental benefits of yoga with the beauty and serenity of the natural world. You are invited to come early to class and explore the walking trails and gardens within the Morris as part of your experience.

**Thursday, September 18**

**5:15 – 6:30 pm**

**Thursday, October 16**

**5:15 – 6:30 pm**

### PRICE PER SESSION

**Members: \$35**

**Non-members: \$40**



## Nia Dance at the Morris

### *An Embodied Movement Experience*

**LISA ZAHREN**

*Mindful Dance Instructor*

Using gentle, easy-to-follow guidance and open, free-flowing movements, we will experience the Morris with all of our senses through embodiment practices, dance, and mindfulness. This practice invites you to dance and move in your body's way. All bodies celebrated and welcomed.

Each of the sessions will meet at the Welcome Center and begin with a short, mindful walk to the location for that week. Once there, we will follow a guided movement and some stillness meditation to open all the senses and connect with that area of the Morris.

Lisa has been teaching embodied movement classes using the tools of the Nia Technique for more than a decade, including classes for cancer support groups. Nia combines elements of martial arts, yoga, mindfulness, and dance to create a movement practice that balances and energizes the body. She is also a teacher-in-training/apprentice through Open Floor International, a conscious dance practice.

#### **SERIES 1 (3 WEEKS)**

**Wednesdays: September 24, October 1, 8**  
10:00 – 11:30 am

**Members:** \$70

**Non-members:** \$80

#### **SERIES 2 (3 WEEKS)**

**Wednesdays: October 15, 22, 29**  
10:00 – 11:30 am

**Members:** \$70

**Non-members:** \$80



## Tai Chi in the Autumn Garden

**AIMÉE ALEGRÍA BARRY**

*Owner, Centaur Tai Chi*

Join us for an outdoor tai chi series, with the beauty of the unfolding autumn season at Morris as a peaceful and grounding backdrop for your practice. Tai chi, a series of postures done slowly, promotes balance, flexibility, and strength. While teaching the tai chi form, Aimée Alegría Barry introduces the yin and yang principles that underlie this martial art. Tai chi is known as a soft martial art because it emphasizes a calm mind and relaxed body.

All levels welcome, class will be adapted to meet participants where they are. Classes will be held outdoors with an indoor option available for weather. We will meet at the Welcome Center. Dress for the weather.

#### **SIX THURSDAYS**

**September 25, October 2, 9, 16, 23, 30**  
10:30 – 11:30 am

**Members:** \$110

**Non-members:** \$120

## Shinrin Yoku

### *Forest Bathing for Your Health*

#### ANISA GEORGE

*Certified Forest Therapy Guide, Nationally Certified Health and Wellness Nurse Coach*

Shinrin Yoku, also known as Forest Bathing or Forest Therapy, is an ancient practice that is now supported by scientific research. Improved immune function, reduced cortisol levels, increased cognition and memory, and improved mood are just some of the clinical findings from this practice. Facilitated by a trained guide to help support your own relationship to the healing benefits of nature, this experience allows for mindful connection to the “more than human world.” Participants move at a slow pace and are invited to connect in a sensorial way to the beautiful surroundings of the Morris Arboretum & Gardens. Leave the hectic world behind and come explore this ancient wisdom. This single session course will be held on three occasions.

**Meet at the Welcome Center. The class is all outdoors. Dress for the weather.**

**Friday, September 26**

**10:00 am – 12:30 pm**

**Friday, October 24**

**10:00 am – 12:30 pm**

**Friday, November 21**

**10:00 am – 12:30 pm**

**Members: \$35**

**Non-members: \$40**

“

“This class gave me such a sense of peace and wellbeing!”

2025 COURSE PARTICIPANT



## Qigong Taster

### *Find Your Element*

#### KELLY McLEOD

*Holden Qigong Certified Teacher; Founder, Chee Gong with Kelly Kel*

Curious about qigong but not sure if it's right for you? Join experienced practitioner Kelly McLeod for this introductory session and discover its potential to help you feel grounded, revitalized, and at ease. Kelly will walk you through qigong postures and movements while also explaining some of the history and science behind how it helps regulate the nervous system and promote relaxation. After learning and practicing the opening movements of the Five Elements form, you'll finish with a guided meditation. Come to deepen your understanding and experience the power of qigong to help you feel energized and balanced.

**Tuesday, September 30**

**10:30 – 11:30 am**

**Members: \$30**

**Non-members: \$35**

## Five Elements Qigong in the Garden

### KELLY McLEOD

*Holden Qigong Certified Teacher;  
Founder, Chee Gong with Kelly Kel*

Join experienced practitioner Kelly McLeod for six weeks of Five Elements Qigong amidst the tranquil beauty of the Morris Arboretum & Gardens. Embrace the arrival of the autumn season with this ancient Chinese art for fitness and healing. We will practice routines that include breathing techniques, warm-ups, stretching, invigorating exercises, gentle flowing movements, and a brief closing meditation. Each session will let you explore the Five Elements theory of qigong as you connect your energy with the energy of the natural surroundings to feel grounded, revitalized, and at ease. Regardless of your prior experience, all are welcome to join and rejuvenate your mind, body, and spirit.

### SIX TUESDAY

**October 7, 14, 21, 28, November 4, 11**  
**10:30 – 11:30 am**

**Members:** \$110

**Non-members:** \$120

## Sunday Sunset Yoga

### MEGHAN DWYER

*Yoga Teacher*

Join us for an evening of connection under the setting sun! This all-levels outdoor yoga class invites you to move with the rhythm of nature, breathe in fresh air, and soak in golden light. Surrounded by the quiet beauty of the gardens, we'll celebrate the natural camaraderie between body, breath, and earth—and the shared joy of practicing in community. Come early to enjoy the grounds. Please bring your own mat and anything else you might need to be comfortable outdoors. Taught by Meghan Dwyer, a yoga instructor from Camaraderie, a mindbody studio in Ambler, PA.

**Sunday, October 26**

**5:00 – 6:15 pm**

**Members:** \$25

**Non-members:** \$30



## Solstice Cycles, Family Rituals

### JUDE THACHET

*School Outreach Coordinator,  
Morris Arboretum & Gardens*

Looking toward the winter holidays, many of us want to build strong bonds and create lasting memories in our families, but how? Looking to the natural world can help us create small rituals that connect to something larger and foster a sense of belonging.

For this workshop, we'll use the approaching winter equinox to explore how we might create family traditions that remind us of our connection to nature and our intentions for each other.

Jude Thachet, from the Education Department at Morris, will lead participants through a fun and joyful process of identifying what's important in your family, connecting those values to nature, and developing simple but intentional ways to enact and embody them. After some guided and playful exploration and discussion, the group will engage in an activity using beeswax and other natural materials that can aid in your family's celebrations. It will grow and change with the seasons and reflect your unique family identity. This program is for adults only.

**Saturday, December 6**  
**10:00 am – 12:00 pm**

**Members: \$30**

**Non-members: \$35**

## horticulture & design

## Native Plants & Pollinators Tour at The Discovery Center

### DAMIEN RUFFNER

*Program Manager for Urban  
Conservation, Audubon Pennsylvania*

Join Audubon Mid-Atlantic at the Discovery Center for a native plant tour. We will be guided through the property to see the native plants, smell the native flowers, and look for our native pollinators that call the Discovery Center home. This tour will also look into future plans of site care at the Discovery Center and look at invasive species of plants they are trying to eradicate. The tour will take us on a 1.5 mile walk around the reservoir—wear good walking shoes!

As a bonus, PHS "Parks on Tap" will be there this weekend, starting at noon! It's the perfect chance to hang out and enjoy the Discovery Center for a bit longer after we conclude our tour.

**Saturday, September 6**  
**10:00 am – 12:00 pm**

**Members: \$30**

**Non-members: \$35**

## Stonework

### *The Art and Craft of Using Stone in the Garden*

#### TONY DUFOUR

*Registered Landscape Architect,  
Anthony Dufour Gardens*

Whether you're considering doing your own stonework or hiring a professional, we'll cover the basics of using this timeless and elegant material. Through lecture and field demonstrations we'll cover different types of stone, construction methods, sources of materials, tools of the trade, and common mistakes. We'll focus mainly on walls and columns, and participants will walk away with an understanding of basic stone types (quarried versus fieldstone). We'll explore cutting, shaping, safety, hand and power tools, and the basics of both dry-laid and masonry construction. After 90 minutes in the classroom, we will move outside for 90 minutes in the field with practical demonstrations.

**This course has been submitted to carry 3 LA CES CEUs.**

**Saturday, September 13**

**9:00 am – 12:00 pm**

**Members: \$45**

**Non-members: \$50**



“

Mitch is very positive, approachable, and energetic. He is passionate about his craft.”

2025 COURSE PARTICIPANT

## Stunning Fall Containers

#### MITCH ROBERGE

*Horticulturist & Artist*

Container gardening is an easy, versatile way to exercise your green thumb even if you don't have a lot of space. Whether you are a seasoned gardener or just getting started, horticulturist and artist Mitch Roberge will let you in on secrets to ensure your containers flourish while providing visual beauty. In this class, Mitch will provide information on container selection, soil options, and plant suggestions that will look great in autumn. Consider grouping pots and changing them as they continue to bloom or go out of bloom. Myriad options await the imaginative gardener!

**Saturday, September 20**

**1:00 – 2:30 pm**

**Members: \$35**

**Non-members: \$40**



## Good Host Plants Private Garden Visit

**JOHN JANICK**

*Owner, Good Host Plants Native,  
Plant Nursery*

In the native plant nursery he runs out of his home in West Mt. Airy, Philadelphia, John Janick works to promote biodiversity by growing straight-species native plants that are indigenous to Philadelphia and the Mid-Atlantic region, using local ecotype plants whenever possible to promote genetic variability and healthy ecosystems.

Join us on-site at John's home and the nursery site. You'll get a private tour and learn from John about how he turned a weedy property covered with invasives into the healthy woodland, aquatic habitat, and thriving native meadow we'll see together. John will show us his favorite plants for attracting pollinators and providing blooms throughout the growing season over a variety of site conditions.

**Friday, September 26**

**1:00 – 2:30 pm**

**Members:** \$35

**Non-members:** \$40

“

There are many things I'd like to change in the world but feel powerless to do so. By planting native plants in your garden ... you can make an immediate impact and you can bring about real change.”

JOHN JANICK



## Dry-Laid Patios and Walkways *Materials and Methods*

**TONY DUFOUR**

*Registered Landscape Architect,  
Anthony Dufour Gardens*

Thinking about tackling a new walkway or patio, or rebuilding one? We'll cover exactly how to do this! Through lecture and field demonstrations we'll cover different types of materials such as brick and flagstone, as well as tools and tricks to get the job done right. While we'll focus more on construction and less on design, we will cover why pavements fail and common pitfalls to avoid, how to lay out the space, sourcing materials, cutting materials, and working safely. The emphasis will be on dry-laid construction, but we will touch on advantages and disadvantages over wet-laid (using concrete and mortar). After 90 minutes in the classroom, we will move outside for 90 minutes in the field with practical demonstrations.

**This course has been submitted to carry  
3 LA CES CEUs.**

**Saturday, September 27**

**9:00 am – 12:00 pm**

**Members:** \$45

**Non-members:** \$50

## From Lawn to Meadowscape

### SCOTT QUITEL

*Founder and Executive Director,  
LandHealth Institute*

Converting an existing lawn or regularly mowed field into a meadow landscape comes with a whole host of benefits: four seasons of aesthetic interest, localized stormwater management, localized erosion control, native wildlife habitat, reduction of fossil fuel burning, reduced maintenance efforts, etc. Making the decision to create a meadow on your land, and to then interact with it over time, can be quite a fulfilling experience. It is also a tangible way to do your part to address global warming. This field-based course will first offer a primer on meadow ecology and then offer several glimpses of converted meadow landscapes in action. Our session will include a short hike to a sizable naturalized meadow, followed by brief visits to observe various meadow applications on suburban landscapes. In addition to some light hiking, our session will entail two short car rides.

**Scott Quitel, JD, MBA** has extensive experience in ecologically based land-use planning, ecological restoration analysis, and ecological landscape design and construction. Prior to founding LandHealth, Scott was a principal ecologist for Philadelphia's Applied Ecological Services (AES), where he led the visioning, public process, and design of a wide range of design-build projects, including the Washington Avenue Pier and the Meadow at Longwoods Garden.

We will meet at the start of Forbidden Drive in Wissahickon Park, near the

trailhead at Northwestern Avenue and Forbidden Drive. Please plan to drive your own car, as we'll be heading to a few different sites throughout the program. And don't forget to dress for the weather!

**This class has been submitted to carry  
2.5 LA CES and ISA CEUs.**

**Saturday, October 4**

**9:00 – 11:30 am**

**Members: \$45**

**Non-members: \$50**

## The Story of Garden Design in Ten Features

### FABIENNE ADLER

*Art Historian, Martha J. Wallace Plant  
Propagation Apprentice*

From the walled physic gardens of medieval Europe to the winding paths of Japan's stroll gardens, and from Versailles' grand geometric parterres to the romance of contemporary naturalistic meadows, this class will explore ten key features that have defined garden design across history and continents.

Art historian and propagation apprentice Fabienne Adler will offer a virtual journey through some of history's most striking gardens, followed by a walk in which we'll consider how some of their features have been interpreted at the Morris. We'll learn how identifying historical elements can deepen the joy of exploration in any garden! Wear shoes that are comfortable for walking.

**Monday, October 6**

**10:00 – 11:30 am**

**Members: \$25**

**Non-members: \$30**

## Goldenrods and Asters

### *Autumn's Superstars*

#### **SAMANTHA NESTORY**

*Engagement Manager and Naturalist,  
Stoneleigh: a natural garden*

With their stunning yellow, purple, and white flowers, goldenrods and asters are two of the hallmark plants of autumn. Not only are they beautiful, but these plants also support hundreds of insects, from bees and wasps to caterpillars and butterflies. This late-summer pairing offers crucial support to native insects, and blooms after many other species have already flowered, providing both beauty and wildlife resources all the way through the fall. Join us to learn how goldenrods and asters can add beauty and biodiversity to any landscape. After an indoor lecture, we will move out into Stoneleigh's gardens to explore the plants and their pollinators in the landscape. These species deserve a place in your garden!

This program will take place at Stoneleigh, a former private estate located in Villanova that is now one of the newest public gardens in the Philadelphia region. Its extraordinary trees, sweeping vistas, and intimate garden spaces reflect more than a century of loving care by three different families. In its new role, Stoneleigh is an intriguing blend of historical landscapes overlayed with beautiful new gardens designed to support and nurture our local ecology. Engagement Manager Samantha Nestory holds ecology and entomology degrees

from the University of Delaware and is passionate about ecological gardening, native plants, and insect conservation.

**This class has been submitted to carry 2 LA CES and ISA CEUs and is an approved elective in the Morris Arboretum & Gardens' Certificate in Ecological Horticulture.**

**Thursday, October 9  
10:00 am – 12:00 pm**

**Members: \$40**

**Non-members: \$45**

## Houseplant 101

#### **MITCH ROBERGE**

*Horticulturist & Artist*

Winter is the most difficult time of year for our houseplants—with cold temperatures, dry air, low light, and pests galore. This class will equip you with the knowledge necessary to make houseplants thrive, even in the trickiest indoor conditions. We will discuss light, humidity, pest control, watering, potting, and basic propagation to help your collection grow. A lecture will be followed by a demonstration of potting and propagation techniques, plus a session of Q&A to talk about any specific houseplant woes you may have at home.

**Saturday, October 11  
10:30 am – 12:00 pm**

**Members: \$35**

**Non-members: \$40**

## Great Native Plants for Your Landscape

**PAM MORRIS OLSHEFSKI**

*Plant Records & Living Collections,  
Manager, Morris Arboretum & Gardens*

From *Amelanchier* to *Viburnum*, there are many great native plants you can use to enhance your garden. In this illustrated lecture and walk through the Morris, you will learn about many good plant choices, the conditions they require to grow, and how to successfully work them into your landscape. Pam will focus on woody plants that provide seasonal interest with attractive flowers, fruit, fall color, and bark texture. She will discuss good native plant cultivars that have been bred for appealing garden traits, such as compact size, abundant flowers, and fruit.

This class will include a walk through the Morris, looking at native plants and considering how to use them in the landscape.

**Monday, October 13**

**1:00 – 2:30 pm**

**Members:** \$25

**Non-members:** \$30

## Creating Biodiversity at Chanticleer

**PRZEMYSLAW WALCZAK**

*Horticulturist, Chanticleer Garden*

**MATTHEW SARVER**

*Principal, Sarver Ecological*

Chanticleer is alive with more than just beautiful plantings—recent biodiversity surveys have identified over 1,000 species of birds, insects, reptiles, amphibians, and fish find habitat in the garden. For the



past five years, the garden has conducted biodiversity surveys, with a special focus on native bees and moths, both important pollinators and critical elements in food webs for other wildlife.

In this special program, you'll explore how a garden can nurture such rich biodiversity. Through both an indoor lecture and guided learning in the garden, discover how Chanticleer models ecologically sound practices by blending native and non-native plants across naturalistic and formal spaces. Learn about the garden's biodiversity findings and how you can translate these principles into your own garden, no matter its size.

A particular emphasis will be placed on the ecological value of leaving downed woody debris—like branches and logs—and creative ways to incorporate these elements into garden design without sacrificing beauty.

This program will be held at Chanticleer (786 Church Road, Wayne, PA 19087), and is a collaboration between Chanticleer and the Morris Arboretum & Gardens.

**This class has been submitted to carry 2 LA CES and ISA CEUs and is an approved elective in the Morris Arboretum & Gardens' Certificate in Ecological Horticulture.**

**Thursday, October 23**

**1:00 – 3:00 pm**

**Members:** \$55

**Non-members:** \$60

## Growing Beautiful Dahlias

*Digging, Dividing, and Storing Dahlia Tubers*

### BILL CULLINA

*F. Otto Haas Executive Director,  
Morris Arboretum & Gardens*

Digging, dividing, and storing your dahlia tubers is the most crucial task to get right for increasing your stock, keeping your plants healthy, and saving money on expensive tubers. In this program, led by the Morris's own Bill Cullina in his personal garden, you'll learn tips for how and when to dig your tuber clumps for maximum storage life and minimum damage, how to identify and divide viable tubers, how to wash tubers, and get advice on different storage techniques here in our climate.

**This class will meet at the Bloomfield Farm Horticulture Center before heading outdoors.**

**Saturday, November 1**  
**2:00 – 4:00 pm**

**Members:** \$35  
**Non-members:** \$40

## Orchid Care 101

### BETH DAVIS

*Fourth-Generation Orchid Grower,  
Waldor Orchids*

Have you ever wanted to grow orchids, or have you already taken the plunge and are enjoying their beauty? Orchids are unusual and exotic but relatively easy to grow. Come and hear all the tricks for successful orchid culture from orchid grower Beth Davis. Beth will present basic cultural information and provide a hands-on potting demonstration. Students will

pot up their own beautiful orchid to take home and enjoy (included in the cost of the class). There will be an emphasis on transplanting, grooming, and some of the different ways to re-pot your orchid. She will have additional plants for sale. **Bring a box to take your orchid home.**

**Monday, November 10**  
**10:00 am – 12:30 pm**

**Members:** \$50  
**Non-members:** \$55

## Tree Care for Homeowners

### JASON LUBAR

*Board-Certified Master Arborist*

There are many misconceptions about trees and tree care that this class will dispel. Jason's comprehensive presentation will inform your understanding of tree biology, how valuable trees are, and how they pay us back. We will also learn how to properly select, plant, and maintain and care for trees, in addition to how to select a tree-care professional and discuss relevant risk. Bring your tree-related questions!

Jason Lubar is an ISA board-certified master arborist and has been a popular consultant featured on regional radio talk shows and in regional press. He is the former director of Urban Forestry at the Morris Arboretum & Gardens. **This class has been submitted to carry 3 ISA and NJ BTE CEUs.**

**Thursday, November 13**  
**9:00 am – 12:00 pm**

**Members:** \$70  
**Non-members:** \$75



# school of arboriculture

Increase your tree and landscape knowledge! The School of Arboriculture's courses, which offer CEUs for arborists and landscape architects, keep you at the forefront of your profession. Our exciting new classes are open to professionals and novices alike and are taught by national leaders in their field of expertise.

## Field Identification of Landscape Trees

**KEN LeROY**

*Certified Arborist Representative,  
John B. Ward Tree Experts*

Join us for a class on the identification of woody landscape plants for urban and suburban landscapes. The class will cover both deciduous trees and conifers. Arborist and horticulturist Ken LeRoy will show us how to use a dichotomous key to identify plants and he will explain the terminology used in keys to describe plant characteristics. He will also discuss the physical characteristics used to group plants into families. We will go on a tour of the Morris Arboretum & Gardens to see specimens of the plants we discuss. You may want to purchase the *Sibley Guide to Trees*, a good reference for tree identification that is available in the Morris's Gift Shop.

**Please dress for the weather. This course has been submitted to carry 6 CEUs with ISA and LA CES, and 4 LTE/LTCO CEUs for the New Jersey Board of Tree Experts. This course is an approved elective in the Morris Arboretum & Gardens' Certificate in Ecological Horticulture.**

**Tuesday, October 21**

**9:00 am – 4:00 pm**

**Fee: \$160**

## Forest Ecology for Arborists

**ETHAN TAPPER**

*Forester, Digital Creator, Author*

How can principles of forest ecology inform arboriculture? Join Ethan Tapper—a forester, digital creator, and the bestselling author of *How to Love a Forest: The Bittersweet Work of Tending a Changing World*—for a workshop about forest ecology designed for arborists. We will walk in the woods and talk about wildlife habitat, natural history, forest ecology and forest stewardship, and discuss how to incorporate these principles into our work.

For more than a decade, Ethan Tapper has been recognized as a thought leader and a disruptor in the worlds of forestry, conservation, and ecosystem stewardship, winning multiple regional and national awards for his work. His message of relationship, responsibility, and hope reaches millions of people each year through his writing, his social media channels (@HowToLoveAForest) with tens of thousands of followers, and the dozens of walks, talks, and keynotes that he delivers across North America each year.

This course has been submitted to carry 4 CEUs with ISA, LA CES, and the New Jersey Board of Tree Experts. This course is an approved elective in the Morris Arboretum & Gardens' Certificate in Ecological Horticulture.

**Monday, November 3**  
12:30 – 4:30 pm

**Fee:** \$105

## Tree Preservation During Development

**MICHAEL DUNN**

*Associate Director of Urban Forestry,  
Morris Arboretum & Gardens*

This course equips landscape architects and arborists with the tools and strategies needed to successfully preserve trees throughout the construction and development process. Participants will explore best practices for pre-construction assessment, protective fencing and root-zone management, soil preservation, and post-construction care. The course will also address relevant industry standards, permitting requirements, and effective communication with developers and contractors.

Through real-world case studies, attendees will analyze both successful and problematic projects to better understand how design decisions, timing, and collaboration impact tree-preservation outcomes. This interactive, solutions-focused course is ideal for professionals seeking to integrate tree protection into sustainable site design and project execution.

This course has been submitted to carry 3 CEUs with ISA, LA CES, and the New Jersey Board of Tree Experts.

**Friday, November 7**  
1:00 – 4:00 pm

**Fee:** \$75

## Tree Ordinances for the 21st Century

**MICHAEL DUNN**

*Associate Director of Urban Forestry,  
Morris Arboretum & Gardens*

This course provides an in-depth look at how Pennsylvania municipalities can modernize their tree ordinances to meet today's environmental, social, and regulatory challenges. Participants will explore how ordinances can support MS4 compliance, stormwater management, and climate resilience while promoting equitable canopy coverage across communities. Emphasis will be placed on Pennsylvania-specific legal frameworks, including the Municipalities Planning Code (MPC), and how local governments can strengthen protections for public and private trees. Case studies from Pennsylvania townships and boroughs will illustrate innovative approaches to ordinance design, implementation, and enforcement. Ideal for municipal officials, planners, arborists, and land-use professionals working within the Commonwealth.

This course has been submitted to carry 2 CEUs from ISA, LA CES, and the New Jersey Board of Tree Experts.

**Friday, December 12**  
1:00 – 3:00 pm

**Members:** \$50

**Non-members:** \$55

# Tree and Plant Appraisal Qualification (TPAQ) Training

## JEFFREY LING

*Registered Consulting Arborist,  
ISA Certified Arborist*

Morris Arboretum & Gardens' School of Arboriculture is pleased to offer an instructional training session for the Tree and Plant Appraisal Qualification (TPAQ) through the American Society of Consulting Arborists (ASCA).

If you want to build a foundation on the fundamentals of tree and plant appraisal rooted in excellence, register now to attend our TPAQ training. This event will utilize both instructor-led discussions and case scenarios to illustrate concepts allowing participants to become familiar with the relevant methods and techniques used to approach plant appraisals and the ability to make reasoned judgment about the value of trees and landscape plants.

## LEARNING OBJECTIVES

Upon completion of this course, you will:

- Understand basic appraisal concepts
- Define the tree and plant-appraisal process
- Understand tree and plant appraisal, approaches, methods, and techniques
- Apply tree and plant-appraisal approaches, methods, and techniques
- Present assignment results

The training will culminate with the qualification exam on the afternoon of the second day of the program. Successful completion of this training and a passing grade in the exam recognizes you as a qualified tree and plant appraiser administered through the ASCA. For more details on eligibility and required materials, visit <https://www.morrisarboretum.org/learn-discover/professionals/> or email [education@morrisarboretum.org](mailto:education@morrisarboretum.org).

**This course has been approved to carry 14 CEUs for ISA certified arborists (S=4, P=4, M=6).**

**Monday, September 29 and  
Tuesday, September 30  
8:30 am – 4:00 pm**

**Fee:** \$1,200 for qualified ASCA Members /  
\$1,500 for qualified non-members



# TREE CANOPY

12TH ANNUAL  
CONFERENCE

FRIDAY, OCTOBER 17, 2025

## Stories of Resilience

The Tree Canopy Conference is an annual symposium that brings together a variety of green-industry professionals and others who work with, and care about, our region's urban forest.

Conference participants will further their knowledge, connect with peers and mentors in the industry, and gain continuing education units (CEUs) toward their credentials.

This year's conference will include six presentations exploring stories of resilience in our urban forest. Our speakers will dive into topics such as climate-resilient trees, the restoration of ecological function in degraded waterways, local efforts to address tree canopy disparities, resilience in the face of shifting political and economic landscapes, and much more.

Attendees may also enjoy a behind-the-scenes tour of Haverford College Arboretum's extensive tree collection and a walking tour from the Philadelphia Mycology Club.

**The day's program has been submitted to carry 5 CEUs with ISA, LA CES, and the New Jersey Board of Tree Experts.**

The conference will be held on **Friday, October 17, 2025, from 9:00 am –4:30 pm** at Haverford College in the Stokes Hall Auditorium and is a partnership between the Morris Arboretum & Gardens and the Haverford College Arboretum.

## CEU COURSES

Principles in Botany:  
Plant Form (p.3)

Native Plants of PA (p.4)

Soil Science (p.4)

Principles in Botany: Plant  
Evolution, Reproduction,  
and Propagation (p.5)

Tree Care for  
Homeowners (p.33)

Goldenrod and  
Asters (p.31)

Creating Biodiversity  
at Chanticleer (p.32)

TPAQ Training (p.36)

Tree Preservation During  
Land Development (p.35)

Tree Ordinances for  
the 21st Century (p.35)

Stonework: The Art and  
Craft of Using Stone  
in the Garden (p.28)

Flatwork Hardscapes:  
Walkways and  
Patios, Materials and  
Methods (p.29)

Ecological Landscape  
Design (p.6)

From Lawn to Meadow-  
scape (p.30)

Field ID of Landscape  
Trees (p.34)

Forest Ecology for  
Arborists (p.34)

## trips

## Historic Gems of the Wissahickon Guided Hike

**LORI LITCHMAN**

*Mindful Outdoor Guide, Author*

Wissahickon Valley Park has so much history in addition to the amazing woodlands right in our collective backyard. Spend the afternoon exploring some historic gems on this guided hike! We'll start at the Bells Mill entrance to Wissahickon Valley Park and follow Forbidden Drive to cross two historic bridges—the **Rex Avenue bridge** and the **Thomas Mill Covered Bridge**. We'll also climb up a historic stone staircase and scramble down below the covered bridge to see it from a unique perspective.

The first half of the 3-mile hike is flat on a crushed stone path. The second half will be on the Orange Trail, with gentle, rolling hills. Total hiking time will be between **2.5 and 3 hours**, depending on our collective pace. If you are new to hiking, or to exploring the Wissahickon, this hike will be a great introduction. If you are a hiking pro, you'll enjoy slowing down to take in the beauty of the Wissahickon Valley.

Dress for the weather and bring water and a snack. Bathrooms are available at the beginning/end of the hike.

Lori Litchman is the author of *60 Hikes within 60 Miles: Philadelphia*. She is a certified mindful outdoor guide through the Kripalu School of Mindful Outdoor Leadership and has training in wilderness first aid.

**Saturday, September 27**

**1:00 – 4:00 pm**

**Members:** \$25

**Non-members:** \$30

## Shofuso in the Fall *Autumn Tour + Tea Tasting*

**SANDI POLYAKOV**

*Head Gardener, Shofuso Japanese House and Garden*

Shofuso Japanese House and Garden, located in Philadelphia's West Fairmount Park, is a 17th century-style Japanese house with traditional Japanese-style gardens. Originally designed for the Museum of Modern Art in the early 1950s, Shofuso was brought to Philadelphia in 1957 and resides on the site of the first-ever Japanese-style garden in North America, built for the 1876 World's Fair. Join Sandi to learn about that history, gain a unique perspective and appreciation from a special staff member, and understand the intricacies of traditional Japanese-style gardening, an art form dating back more than a thousand years.

As a special addition to the garden tour, the program will end with a ceremonial tea-tasting, where participants will experience the wonders of the authentic Japanese Tea House on-site.

**Wednesday, October 8**

**11:00 am – 1:30 pm**

**Members:** \$45

**Non-members:** \$50



## Brandywine Cottage in Autumn

### DAVID CULP

*Gardener, Author, Lecturer, and Designer*

Meet at historic Brandywine Cottage in Downingtown, PA, for a personal tour of David Culp's famous layered garden. Brandywine Cottage is known for its vibrant displays of color throughout the year, including in fall. Fall at Brandywine Cottage features a transition to a jewel-like blend of wildflowers, as well as other fall-blooming plants like asters, colchicums, and sumac. The gardens are also known for their pumpkins, gourds, acorns, seeds, and berries, adding seasonal accents to the fall display.

David Culp is the creator of the gardens at Brandywine Cottage in Downingtown. He has been lecturing about gardens nationwide for more than 25 years. David is a former contributing editor to *Horticulture* magazine and served as chairman of the Mid-Atlantic Hardy Plant Society. David is vice president for Sunny Border Nurseries in Connecticut. He is the author of the book *The Layered Garden*, published by Timber Press and available in the Morris Gift Shop. **The exact address and driving directions will be emailed to all participants upon registration.**

**Thursday, October 16**  
**10:30 am – 12:00 pm**

**Members:** \$40  
**Non-members:** \$45



## Wissahickon Plant & Tree Walk

### ANDREW CONBOY

*Certified Arborist & Founder,  
Community Canopy Project*

From introduced exotics to nursery remnants and rare native species, there is a good diversity of plants within Wissahickon Valley Park. Andrew Conboy, urban forester and ISA-certified arborist, will lead a walk along Forbidden Drive to point out and discuss interesting trees, shrubs, and wildflowers along the way. He will teach how to identify these plants, discuss their ecological value, and point out various galls and other wildlife signs. **We will meet at the start of Forbidden Drive at the end of Northwestern Avenue. Parking is available along Northwestern Ave.**

**Saturday, October 25**  
**1:00 – 3:00 pm**

**Members:** \$30  
**Non-members:** \$35

## West Laurel Hill Cemetery Autumn Highlights

### AARON GREENBERG

*Arboretum Manager, Laurel Hill Cemetery*

Founded in 1869, West Laurel Hill Cemetery spans nearly 200 acres of gently rolling hills, mature trees, carved stone monuments, historic architectural features, and hundreds of mausoleums. Landmarks include the Bell Tower, built in 1887, and the Chapel of Peace, built in 1938. It is the final resting place for generations of Philadelphians from all walks of life and is renowned for its historic landscape and exceptional collection of mature trees and specimen shrubs.

Join Arboretum Manager Aaron Greenberg for a highlights tour of West Laurel Hill Cemetery, featuring notable trees and shrubs throughout the collection. Special emphasis will be given to the impressive maple collection and the cemetery's commitment to green burial practices. From its earliest years, the arboretum has been a vital part of the cemetery's beauty and design, overseen by founder John Jay Smith, whose passion for horticulture and landscape gardening helped shape its development. **We will meet at West Laurel Hill Cemetery, 225 Belmont Ave., Bala Cynwyd, PA 19004.**

**Wednesday, October 29**

**10:30 am – 12:30 pm**

**Members: \$30**

**Non-members: \$35**

## Winter Meadow Walk at Houston Meadow

### LORI LITCHMAN

*Mindful Outdoor Guide, Author*

Walking through a meadow in the wintertime is nourishing for the body and mind. Meadows tend to be rare in urban environments, but Houston Meadow is an exception and is stunning at any time of year. While the colorful blooms have faded, we'll enjoy the quiet beauty of paper birch trees beginning to show off their bark, and wisps of seed fluff dancing in the wind. The hike will follow a 2.5-mile loop around Houston Meadow, which will take us about 2 hours at a slow pace. The path features gentle rolling hills, and relatively even terrain on a rock and dirt trail.

Park at Houston Playground, where we will meet to start the hike. If you are new to hiking, or exploring the Wissahickon, this hike will be a great introduction. If you are a hiking pro, you'll enjoy slowing down to take in the beauty of the meadow in the winter. Bathrooms are available at the playground. Dress for the weather. Bring water and a snack. Family-friendly, but not stroller-friendly. Any children on the hike should be able to walk for 2 hours. We'll reschedule if weather presents a danger.

Lori Litchman is the author of *60 Hikes within 60 Miles: Philadelphia*. She is a certified mindful outdoor guide through the Kripalu School of Mindful Outdoor Leadership and has training in wilderness first aid.

**Saturday, November 8**

**10:00 am – 12:00 pm**

**Members: \$25**

**Non-members: \$30**

# general class information

## REGISTERING FOR CLASSES

To register online, visit [www.morrisarb.org/classes](http://www.morrisarb.org/classes)

To register by phone, have your credit card ready and call us at (215) 247-5777 ext. 125.

You do not need to be a member to register for classes, but if you would like to, please visit [www.morrisarb.org/membership](http://www.morrisarb.org/membership), and add a membership to your online basket. You can then register for your classes at a discount.

### Age Policy

Except where noted in our course catalog, all classes are for ages 18 and up.

## LOCATION OF CLASSES

The Morris Arboretum & Gardens is located in the Chestnut Hill section of Philadelphia. For further information or directions, call (215) 247-5777 or check our website at [morrisarboretum.org](http://morrisarboretum.org).

**All classes will be held at the Welcome Center unless otherwise noted.** Parking areas may be reached from the Garden entrance off Northwestern Avenue. Students should arrive at least 10 minutes before the start of the class to allow time to park and check in. Please note: Parking adjacent to the Welcome Center is sometimes at full capacity on nice-weather weekends. When you visit you may be required to park at the bottom of the hill and be shuttled up to the garden. If you are a person with a disability and require accommodation to participate in classes, please contact us at (215) 247-5777 ext. 125 Monday through Friday. For people who use TTY, please call PA Relay: (800) 654-5984.

### Directions to classes at the Bloomfield Farm Horticulture Center:

Turn onto the paved road across E. Northwestern Avenue from the public garden main entrance. Take the second right and park in the parking lot. Follow the paved sidewalk to the Horticulture Center.

## REFUND AND CANCELLATION POLICY

To receive a refund for a class you must call (215) 247-5777 ext. 125 at least five business days before the class or trip start date. There will be a \$5 processing fee for each class or trip withdrawal and a \$20 fee for School of Arboriculture and Certificate in Ecological Horticulture courses. The Morris reserves the right to cancel any program if necessary. Refunds may take three to four weeks to process. There will be no refunds after a class begins.

## WEATHER INFORMATION

In case of inclement weather conditions on the day of your class, please call the Education Department, (215) 247-5777 ext. 125 for information on cancellation or rescheduling of the class.

## Give the Gift of a Morris Arboretum & Gardens Course!

Are you looking for a unique birthday or holiday gift idea? The Morris Arboretum & Gardens offers class gift certificates. For more information or to purchase, call (215) 247-5777 ext. 125.

## Do you have a passion or expertise to share?

**Teach with us!** We are accepting course proposals for our Spring 2026 course catalog. Please contact Stephanie Bruneau at [sbruneau@upenn.edu](mailto:sbruneau@upenn.edu) for a course proposal form.

---

*If you would like to opt out of receiving our course brochure, please email us at [education@morrisarboretum.org](mailto:education@morrisarboretum.org) with the subject line "Opt out."*



# look inside...



## Exciting Programs for All Ages!

- Sunset Sunday Yoga on the Lawn
- Houseplant 101
- Tree Care for Homeowners
- Botanical Clay Ornaments for the Holidays
- Community Song Circle
- Visible Mending Workshop
- Wine, Cheese, and Trees
- ...and so much more!



Morris Arboretum  
& Gardens

UNIVERSITY of PENNSYLVANIA

100 East Northwestern Avenue  
Philadelphia PA 19118

Non-Profit Org.  
U.S. Postage  
**PAID**  
Philadelphia, PA  
Permit No. 1417

# courses