



JENKINS



WINTER + SPRING 2023

Semi-annual news, education, and events at Jenkins Arboretum & Gardens





MISSION & VISION

The mission of Jenkins Arboretum & Gardens is to preserve natural tranquil woodlands for community enjoyment, to showcase native plants and a world-class collection of rhododendrons and azaleas, and to promote environmental horticulture through learning, research and conservation.

Our vision as defined by the will of H. Lawrence Jenkins states that Jenkins Arboretum & Gardens is to be developed as a public park, arboretum, and wildlife sanctuary for the use of the public and responsible organizations engaged in the study of arboriculture, horticulture and wildlife, for educational and scientific purposes.

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Chris Swisher

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Laura Ducceschi

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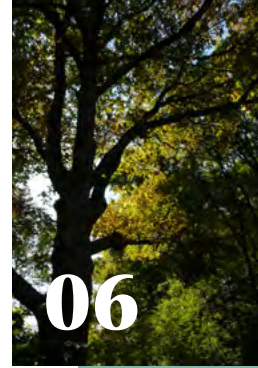
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GOODBYE, OLD FRIENDS



GARDEN MAINTENANCE



SPRING BLOOMS

Some Losses...Many Gains



Dear Jenkins family & friends,

WHILE WE MOURN FOR THE LEGENDS we lost at Jenkins over the last year, we take comfort in knowing that we have the momentum to accomplish more because of them.

On June 7, 2022, our dear friend and supporter, Roger Whiteman, passed away. He was one of the earliest volunteers at Jenkins who would come to serve in multiple roles, inspired by his belief in

*The legacies of Jenkins will continue
as the Arboretum lives in perpetuity.*

this organization's potential. To say Roger made a lasting impact is an understatement. He set the foundation that has enabled Jenkins to evolve, working closely with past Executive Directors Leonard Sweetman (1974 to 1986) and Harold Sweetman (1986 to 2019), as well as myself. I am grateful for the joyful conversations we shared about the past, present, and future for Jenkins. You can learn more about Roger's story in our tribute to him on the next page of this magazine.

Another farewell was made on September 8, 2022, when we finally conceded to the passing of the grand old white oak on the stream bank. This oak, suspected to be more than 250 years old, had died earlier in the year and portions of the tree had to be removed. Shreiner Tree Care removed dangerous limbs, leaving behind its massive trunk. This remaining structure, although dead, will continue to be used as shelter and as a food source for wildlife, perpetuating the ecological cycle that is part of Jenkins' mission. We often think of oaks and other

large, majestic trees as living forever, but trees do have a lifespan. Unfortunately, these long lifespans are being cut short due to a multitude of climate change stresses. Read "Goodbye, Old Friends" on page 6 to learn about these issues and how you can help in the survival of our canopy.

Although we mourn the losses of the past year, we are also heartened by the newness of growth and rebirth. Roger would have

been pleased to know that the nascent garden he helped nurture has grown into an

indispensable community asset. Jenkins has expanded to welcome tens of thousands of annual visitors, engaging 3,000+ program participants, and partnering with more than 40 community organizations in the last year alone.

While we are saddened by the loss of our favorite white oak, we continue to plant and expand our botanical collections here at Jenkins, including a new pollinator garden area featuring over 1,100 of the most ecologically significant plants. We are similarly encouraged by the increased interest in The Garden Shop at Jenkins, with nearly 11,000 plants having been purchased and planted in home gardens this year alone.

The legacies of Jenkins will continue as the Arboretum lives in perpetuity. It is important we celebrate those before us as we welcome new community members who join us in accomplishing our mission. Together, we can overcome environmental challenges by using beneficial plants that will flourish for decades and centuries to come.

Always growing,

Tom Smarr

Executive Director

Roger M. Whiteman

THERE ARE MANY WAYS TO BE OF SERVICE AT Jenkins Arboretum & Gardens, and over approximately 50 years Roger Whiteman discovered most of them. Roger's involvement began when Jenkins was little more than a vague idea and a tract of natural woodlands governed by the trust set forth in the will of Lawrence Jenkins. Donating much time and expertise as an attorney, Roger labored for years to construct the legal framework under which Jenkins exists today, as an independent arboretum and public garden with 501(c)(3) nonprofit status. The Arboretum would not be the vibrant, beautiful, educational, and welcoming place that it is today without Roger's guiding hand through many a legal thicket.

Whether appearing in court or serving as the secretary of the Jenkins' Board of Directors, Roger was a wordsmith who knew both the power and the pleasure of language. His minutes from the Board meetings are legendary for their ability to capture the essence of the deliberations with humor and

erudition. Re-reading Roger's writings and recalling his conversations highlight anew his sense of humor: wry, witty, quirky, and infused with wisdom and experience.

For decades Roger was a leader at Jenkins, a leader with a style all his own that invariably involved his relentless questions. Not infrequently, Roger's questions would come across, at least initially, as a bit "off-the-wall," and he excelled at playing the devil's advocate. However, given his sharp intelligence, nimble mind, and dedication to the Arboretum, Roger's verbal detours provided assurance that every course of action and every consequence of each course of action were considered. Roger was a master practitioner of "leadership from behind," minimizing any self-importance to build consensus.

With Roger's passing, Jenkins has lost more than its attorney/midwife. We mourn a friend, neighbor, historian, sage, advisor, teacher, and champion. Those of us who love and enjoy Jenkins are in his debt.



Goodbye, Old Friends

FOR MANY YEARS, THE LARGEST TREE AT JENKINS WAS A WHITE OAK (*QUERCUS ALBA*) that grew along the bank of our stream at the bottom of the hill. It was a majestic specimen with large girth and wide sprawling branches. We never knew exactly how old it was, but its roots reached into the stream which kept it well-nourished and growing vigorously. Sadly, the derecho storm of 2020 took a third of the tree's crown and the heavy flooding rains we experienced in both 2020 and 2021 eroded the bank on which the oak stood, washing away half of its root system. By 2022, the tree was gone.

Losing big, old trees has become an unfortunate reality for Jenkins and for many in our community. As we maintain our tree canopy in the coming years, we expect to remove still more oaks for the safety of visitors and neighboring trees. The erratic weather of recent years, including extremes in temperature, rain, and drought have intensified the stresses on trees. This creates opportunities for diseases to infect the trees as many target stressed specimens. In our community, two diseases in particular are causing significant losses: bacterial leaf scorch and hypoxylon canker.

Bacterial leaf scorch is a disease that gets its name from the “scorched” appearance of the leaves of infected trees. It is especially damaging to oak trees in the red oak group, with pin oak (*Quercus palustris*) being affected the most. As its name implies, bacterial leaf scorch is a bacterial disease (caused by the bacterium *Xylella fastidiosa*) that clogs the tree's water conducting vessels (xylem), effectively cutting off its water

supply. There is currently no cure for bacterial leaf scorch and it is nearly impossible to control because the bacteria are transported from tree to tree by insects. Interestingly, trees with bacterial leaf scorch often appear healthy until summer, when the leaves start browning from the tips of branches. Though there are claims that it can take years to kill a tree, we have observed it happening quite quickly, in many cases going from a healthy-looking specimen to a fully dead one in just one year.

Hypoxylon canker is a fungal disease (caused by the fungus *Biscogniauxia atropunctata*) that affects only stressed trees. Once again, oaks are particularly susceptible. The canker develops just under the tree's bark and causes the living tissue to decay, thus eliminating the tree's ability to transport water and nutrients. The infected area will have discolored bark and will eventually



Bacterial Leaf Scorch / Photo credit:
Nancy Gregory, University of Delaware,
Bugwood.org

slough its bark, revealing the light gray fungal mat below. Unfortunately, by the time you notice the symptoms, it is usually too late and the branch is dead. If you see a dead branch with large, white, flattened areas, that's hypoxylon canker. Considering infected trees are already stressed, branch mortality will often lead to the tree's demise.

What Can You Do?

Generally speaking, the best thing we can do to help our trees stay healthy is to reduce stress. We have no control over the weather, but here are some things we can do to help:

SELECT

Of course, this applies only when planting new specimens, but it is essential to understand your site conditions and choose a tree that will grow well in those conditions. Planting a tree that grows best in full shade and in organically rich, damp soils on a site that gets full sun with dry, clay soil is a recipe for disaster. Also take note of the surroundings, such as nearby power lines and other structures, and avoid trees that would require heavy pruning.

WATER

For the first year or so, newly planted trees need to be watered frequently enough that the soils around them do not dry out completely. This keeps them growing while they concentrate on putting roots into the soil. Once established, most trees do not need supplemental water unless there is a drought or extreme heat, at which time a thorough watering around the base of the tree would be helpful. It is best to water only the soil, not the foliage, as other diseases can be spread by the splashing of water droplets on leaves.

MULCH

Most are aware that mulching helps keep soils (and therefore, roots) cool, adds nutrients to the soil, reduces weeds, holds water, reduces mower damage, and so on, but there is a crucial function of mulch that we don't often consider. Trees evolved in the forest where leaves, twigs, and rotting bark drop and naturally decompose to create a rich organic layer. This organic layer is teeming with fungi (mycorrhizae) with which tree root systems have evolved to form mutually beneficial associations. The nutrients released from organic matter are vital to the health of the tree, but many are not available to the tree without the help of the fungi. A tree surrounded by grass is already in trouble, as grass allows bacteria, but not fungi, to thrive. Here at Jenkins, we use a combination of hardwood wood chips and chopped oak leaves for a "naturalistic" aesthetic. For a more formal landscape, you might use a more commercial material, but know that less processing is better.

NOTE: The proper depth of mulch is 2-3" and should never bury the trunk of the tree. Creating "mulch volcanoes," the practice of mounding mulch around the base of a tree, is highly detrimental as this prevents water from reaching the root systems and can also hold moisture against the trunk, causing it to rot.

MAINTAIN

Routine tree maintenance can prevent problems down the road. Young trees often need structural/training pruning. As trees get a little older, they may need some thinning or removal of crossing branches. Older trees often need pruning to remove diseased, dead, or dying branches. Some trees are susceptible to specialist pests and may require treatment. The timing of pruning and pesticide treatments is also important. Though many of these things could be accomplished yourself, we recommend hiring a certified arborist to advise.



Hypoxylon canker /
Photo credit: USDA
Forest Service -
Region 8 - Southern,
USDA Forest Service,
Bugwood.org



White oak removal

Healing the Land, Together

JENKINS IS TRULY A COMMUNITY garden, created and maintained by many hands to be the place you all know and enjoy today. We have a long-standing relationship with the Boy Scouts and Girl Scouts, who use Jenkins as a resource to complete their service projects. Our members and community are invited to volunteer for twice-annual Hort Blitzes, and various corporate volunteer groups participate in ongoing projects throughout the year. And, of course, a talented and dedicated group of weekly volunteers are an indispensable part of the Arboretum. It is only through these partnerships that we have been able to make so many significant ecological improvements.

Plants added to our botanical collection are often selected because they increase biological diversity and provide value to birds, bees, butterflies, and other pollinators. Over the past several years, we have worked to restore our floodplain, roadsides, and Conservation Woodland areas. In each case, we spent hundreds of hours removing detrimental invasive plants and replanting with ecologically valuable natives. We realize that this is an ongoing process and our natural area reclamation efforts continue.

In the past year alone, we have enjoyed an abundance of community support. Between one Girl Scout and two Boy Scouts looking to earn their Gold and Eagle Scout awards, we have added around 150 native shrubs along the 400-foot stretch of roadside across Devon State Road; reconfigured the nursery space, allowing us to grow more plants for the garden; planted around 150 bee-valuable perennials; and added a mason bee house

in our floodplain. Volunteers from Quattro in Wayne and WuXi Biologics in King of Prussia helped to break down felled invasive trees to create more growing space for new, native trees. In the break down, volunteers oriented the debris perpendicular to the slope to reduce stormwater runoff and provide valuable habitat for a variety of wildlife. Volunteers from Charles River Laboratories' Wayne and Malvern offices also helped to remove invasive trees and shrubs from along our streambank so we can begin replanting with colonizing species that might better hold the bank and prevent erosion. Our regular Thursday morning volunteers have spent much of the past two planting seasons busily planting areas damaged by the 2020 derecho storm and resulting cleanup efforts.

We also welcomed dozens of community volunteers on two different Hort Blitzes to add nearly 250 trees and shrubs in our 8-acre tract of the Conservation Woodlands. Trees chosen for this replanting include white oaks, hickories, elms, hackberries, cottonwood, sweetgum, maples, black birch, river birch, and black gum, among others. The deer exclusion fence installed in 2021 has allowed parts of our forest to start to recover naturally from decades of heavy deer browse. It has been rewarding to see tree seedlings already popping up and shrubs vigorously flushing out new growth from their base.

We cannot thank our volunteers enough. We still have much to do, but we are proud of what we have been able to accomplish together. We hope to keep the momentum going and look forward to continuing our restoration efforts.



GET INVOLVED!

Scan the code to find out more about volunteer opportunities at Jenkins.



Oh, Deer! Un-munchable Natives

WE ALL KNOW HOW DISCOURAGING IT can be to add a new “deer resistant” plant to your garden only to have it quickly nibbled away. In areas where deer pressure is high, many gardeners end up falling down the rabbit hole of internet searches providing list after list of deer resistant plants. How can so many plants be resistant? Unfortunately, many of the plants advertised as “resistant” are often just “tolerant” of deer browse. The difference is significant. The term **resistant** means that the plant has physical and/or chemical properties that prevent deer from eating it. Traits like strong fragrance (i.e., mint), irritating hairs (i.e., prickly pear cactus), and toxic chemicals in the leaf and/or stem tissues (i.e., milkweed) are all natural deterrents. In contrast, the term **tolerant** means that the plant may get nibbled but has the ability to bounce back, regrow, and sometimes even still flower. These plants tend not to be a preferred food source for deer. Here at Jenkins, we have experimented with many species along our roadsides and natural areas and have observed several that fall into each category.

Adjacent is a list of both woody and herbaceous plants that we can say are truly “resistant.” There is one caveat. We have all heard that deer will eat *anything* if they’re hungry enough. This may or may not be true; it’s hard to imagine a deer would eat mint. There are, however, a couple of scenarios where a resistant plant might still get munched. Young fawns, for example, will eat plants they haven’t learned to avoid. We’ve even seen fawns eat ferns! Older deer may also nibble at a plant that is new to the garden and unfamiliar to them. Often, these new plants come from the garden center with temptingly fresh new growth; how could they possibly resist? Neither case is common, but may happen from time to time. Regardless, the plants will bounce back and should still grow well.

20 Reliably Deer Resistant Native Plants

TREES & SHRUBS	PERENNIALS
MAGNOLIA SPECIES <i>Magnolia</i> spp.	MOUNTAIN MINT SPECIES <i>Pycnanthemum</i> spp.
ST. JOHN'S WORT SPECIES <i>Hypericum</i> spp.	ANISE HYSSOP <i>Agastache foeniculum</i>
BOTTLEBRUSH BUCKEYE <i>Aesculus parviflora</i>	MILKWEED SPECIES <i>Asclepias</i> spp.
PAWPAW <i>Asimina triloba</i>	BLUESTAR SPECIES <i>Amsonia</i> spp.
RIVER BIRCH <i>Betula nigra</i>	SKULLCAP SPECIES <i>Scutellaria</i> spp.
BAYBERRY SPECIES <i>Myrica</i> and <i>Morella</i> spp.	WILD BLEEDING HEART <i>Dicentra eximia</i>
CORALBERRY/SNOWBERRY <i>Symphoricarpos orbiculatus</i> and <i>Symphoricarpos albus</i>	IRISES <i>Iris</i> spp.
FLORIDA ANISE TREE <i>Illicium floridanum</i>	GOLDEN RAGWORT <i>Packera aurea</i> and <i>Packera obovata</i>
DOGHOBBLE <i>Leucothoe fontanesiana</i> and <i>Leucothoe axillaris</i>	WILD SENNA <i>Senna marilandica</i> and <i>Senna hebecarpa</i>
FRAGRANT SUMAC <i>Rhus aromatica</i>	VIRGINIA BLUEBELLS <i>Mertensia virginica</i>

NOTE: Ferns and grasses are also highly deer resistant.

Floodplain Mapping and Stormwater Observation

THE HAMILTON EDUCATIONAL FELLOWSHIP is an immersive program designed to teach specialized skills in horticulture and public garden management. As a part of a Fellowship term, each Fellow completes a project over the course of their two years. Our current first year Fellow, Liesl Barkman, joined the horticulture staff in late March of 2022. Her strong interest in the floodplain and stormwater issues happening at Jenkins eventually developed into her project.

After the touchdown of a few recent storms, impacts of runoff and erosion have never been more visible at Jenkins. In the floodplain, the stream corridor has visibly eroded, leaving steep stream banks. Runoff

from the road forms gullies through the soil and eventually makes its way to the stream corridor and further erodes the stream bank. In some areas, this has caused entire shrubs to wash out and fall down the bank, as their roots cannot hold the soil in heavy storm events. Due to these conditions, it is extremely difficult for plants to establish in the floodplain.



Liesl's project is aimed at gaining more information on erosion and plant life in the floodplain. The main aspects of her project involve monitoring and tracking the rain; placing markers in the floodplain and measuring erosion along the stream bank; mapping the stream bank and woody plants; and placing new accession labels on recorded plants.

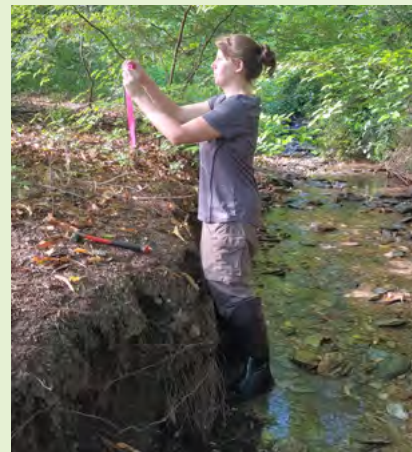
Prior to starting work in the floodplain, the horticulture staff worked to clear access into that section of the Arboretum by weed whacking and removing large fallen branches. Over the course of a few weeks, Garden Volunteers and a corporate volunteer group assisted staff in the removal of invasive plant species throughout the floodplain. Managing invasive species will help gain control of the area and allow native species to better thrive.

Using stormwater erosion markers is one way to understand how severely and quickly the stream bank is eroding. Fifteen PVC rods were placed in the floodplain perpendicular to the stream at key erosion points. They were aligned with the soil edge of the stream bank, where fifteen-inch nails were then driven through the pipe into the ground. As erosion occurs, the rod will be etched at the new soil edge and measured. Liesl has been checking these erosion markers every two weeks and after any significant storm. Together, the rainfall amounts and the erosion tracking will give a better depiction of how quickly the stream bank is eroding. This information can be used in grant writing to advocate for financial assistance in dealing with these stormwater issues.

Monitoring rainfall is another way to develop a better understanding of the stormwater issues in the floodplain. Liesl placed two rain gauges, one in an open field environment and the other under a forest canopy, to mimic the two primary environments at Jenkins. The gauges are checked on a daily basis to establish a baseline of the rain conditions. This

information can then be compared to erosion tracking data in the floodplain.

The next step in Liesl's project is happening this winter, now that the leaves have dropped. She will receive training on using a Total Station to survey the floodplain. This equipment will allow the floodplain plants to be mapped accurately onto known points in the Arboretum's mapping tool, BG Base, and for the stream corridor to also be outlined and mapped. The floodplain has already been added into the mapping database, but each recorded plant will require an updated label that indicates each plant's coordinates. Liesl will go through the process of preparing new tags by engraving them and placing them out in the field.



Liesl's project will help document the severity of stormwater erosion and give data that supports our need for continued funding of stormwater management initiatives. The Fellowship project is designed to teach new skills, and this project will help Liesl to learn a variety of skills including mapping with a Total Station, navigating the BG Base mapping system, and gaining a general familiarization of floodplain plant species.





Lady fern (*Athyrium filix-femina*) / Photo credit: Hirt's Gardens

Prairie dropseed
(*Sporobolus heterolepis*) /
Photo credit: Prairie Nursery



Persimmon (*Diospyros virginiana*)
/ Photo credit: Trees Atlanta

2023 Green Ribbon Native Plant® Selections

THIS YEAR MARKS THE 20TH ANNIVERSARY of Jenkins' Green Ribbon Native Plant® selection program, created to elevate the use of native plants in the home landscape. Each year three plants, typically a tree, a shrub, and a wildflower, are selected. To receive this recognition, plants must be native to eastern North America, be adaptable to a wide range of environmental conditions, and have horticultural appeal in a variety of landscape situations. Not only are these plants attractive and well-suited for the home garden, but native plants also typically possess great ecological value. These plants can be seen growing in various locations throughout the gardens at Jenkins.

Keep reading to learn more about the 2023 Green Ribbon Native Plant® selections:

PRAIRIE DROPSEED *Sporobolus heterolepis*

Prairie dropseed is a beautiful and functional grass selection suitable for a wide range of landscapes. Naturally found in prairies, glades, and open meadows, its thin, wispy foliage is a soft complement to the upright forms and bold textures of wildflowers. It can also offer good contrast to sedge and grass mixtures in either large drifts or as an accent plant. The fine-textured foliage is punctuated

by loose, airy flowering stalks from August to October before fading to a coppery blonde with streaks of red throughout. With a 2-3' height and spread, this full-sun perennial is clump-forming and does not freely self-seed, making it easy to maintain. It is also tolerant to many landscape pressures like deer, black walnut, and dry or rocky soils. In the winter it resists flattening from snow and maintains its fountain shape. Prairie dropseed is a great choice for no fuss, year-long interest.

LADY FERN *Athyrium filix-femina*

Lady fern offers great textural contrast and is more adaptable than most other native ferns. At 1-3' in height and with a 1-2.5' spread, this fern grows easily in rich, well-drained soils but can also thrive in somewhat drier conditions. It prefers part to full shade but can handle more sunlight if the soil is constantly moist. The yellowy-green, erect fronds form a tight vase shape that can function as a vertical accent or look stunning en masse. Finely-toothed leaflets with dark contrasting stems are vibrant throughout the spring and summer, then turn a golden yellow after the first frost before going dormant for winter. Lady fern is clump-forming, slow spreading, and deer resistant. It is widely

adaptable in the landscape, making it a great low-maintenance choice for the garden. For an even more distinctive look, there are many interesting selections of lady fern available.

PERSIMMON *Diospyros virginiana*

With long, pendulous branches, persimmon is a unique choice for the landscape. Although the dark green, ovate leaves complement the grayish, blocky, alligator-skin bark through the growing season, this tree really shines in fall when it bears bright orange leaves and small, apricot-colored fruits. Similar to the non-native persimmon fruits sold in the grocery store, these native persimmons are very sweet once ripe and are delicious fresh or can be baked into breads and other desserts. The fruits also attract a wide variety of wildlife including birds. Persimmon is a dioecious species, meaning that there are separate male and female trees. In order to produce fruits the female must have a male pollinator nearby. It grows best in dry to medium soils in full sun to part shade. This tree reaches 35-60' in height and spreads about 25-30', but under less-than-ideal conditions can grow in a shrubby habit and reach only 15'.

Garden Maintenance: Focus on Water in Winter + Spring

WATERING IS NOT LIKELY AT THE FRONT OF ANY GARDENER'S MIND WHILE HUDDLED inside for the winter, even when daydreaming of the planting season to come. However, water is a year-round component in a garden.

Most plants require a balanced combination of water and air in soil to survive. Too much or too little water can cause issues throughout the year, inhibiting plants from thriving. While watering plants in the winter is not necessary, other efforts will help resolve water issues before the impending hot, dry summer months.

Winter and spring tasks can target water issues for the main growing season. When reflecting on the previous gardening season, determine if any areas showed signs of water stress. Symptoms of insufficient water include a lack of new growth and brown or wilted leaves. The ground can show symptoms as well, with soil cracking or forming a crust when there is not enough water. Alternatively, plants with too much water will drop green leaves, rot at the base, or flop over. The soil may also smell rotten, or anaerobic, and water may pool on the surface.

TOO DRY—KEEP WATER ON-SITE

Compact or clay soil may be overly dry as water runs off too quickly to be absorbed. Therefore, the goal is to slow water down so it can be absorbed into the soil. This can be accomplished by creating depressions and wattle fences, aerating the soil, and mulching. Depressions in-ground like edging beds can slow the water from running off. Wattle

fences are clusters of woven branches that can also be used as an edging or interspersed in a landscape to slow runoff and prevent organic matter from washing away. These can be built and added to as woody plants are pruned or by using fallen branches during yard clean ups.

HELP YOUR SOIL WITH MULCH

Mulch can be several materials including hardwood mulch, leaf debris, wood chips, shredded bark, or pine needles. These items will aid in holding soil moisture throughout a garden and can be put down in the off season before plants begin growing. As mulch breaks down, it amends the soil below by adding organic matter, especially if the soil is high in clay.

TOO WET—MANAGE THE EXCESS

Having too much water in your garden is often the product of hard surface runoff or a low area location within the landscape. If there is too much water coming into the area, the main goal would be to redirect or slow it down before it reaches the garden. This can be done by adding drains or culverts strategically to capture the bulk of the

runoff. Another method is to deepen the edges of the garden bed, thereby building up the bed itself.

Too much or too little water can cause issues throughout the year, inhibiting plants from thriving.

These methods are all possible to attempt while plants are dormant, thus allowing more room

to work. It is ideal to take advantage of when the ground is not frozen, typically early or late winter. Thawed, bare ground makes it easier to address an area, from digging ditches to mulching beds.

From snow and ice to spring rains and dewy mornings, water is a prominent, yet often overlooked factor in the garden. Analyzing how these factors influence a plant's needs directs how the Jenkins Horticulture team plans our tasks. Keep an eye out for us in the garden this winter and spring to see what tasks we are prioritizing to ensure our plant collection thrives year-round.



Adding leaf mulch



Clay soil



Dry soil



Building a culvert

Programs at a Glance

● GARDENING & NATURE
● WELLNESS
● ART & PHOTOGRAPHY

● SPECIAL EVENT
● THIRD THURSDAY LECTURE
● YOUTH PROGRAM

1/9	Monday Mindful Yoga (1/9 – 2/13) 6-WEEK SERIES 6:00 – 7:15 PM	2/4	Get Ready for the Great Backyard Bird Count 10:00 – 11:00 AM	3/2	Storytime (All Ages) 10:00 – 10:30 AM
1/11	Member Exclusive: A Year in Review 7:00 – 8:00 PM	2/5	Right Plant for the Right Place 1:00 – 3:00 PM	3/4	Powerful Pollinator Plants 10:00 AM – 12:00 PM
1/12	Thursday Mindful Yoga (1/12 – 2/16) 6-WEEK SERIES 9:30 – 10:45 AM	2/8	Painting & Drawing for Adults 10:00 AM – 12:00 PM	3/7	Capturing Spring: Developing a Botanical Sketchbook Practice (3/7 – 4/25) 8-WEEK SERIES 6:30 – 8:30 PM
1/14	12th Annual Visitors' Photography Exhibition (1/14 – 3/26) 9:00 AM – 4:00 PM	2/11	Pressed Flower Herbarium Workshop 10:00 – 11:30 AM	3/12	Creativi-Tree (All Ages) 10:00 – 11:00 AM Nature's Impact on Music: Nature Inspires Earliest Instruments 2:30 – 3:30 PM
1/15	Nature's Impact on Music: Woods of the Forest 2:30 – 3:30 PM	2/12	Creativi-Tree (All Ages) 10:00 – 11:00 AM Nature's Impact on Music: Sounds of Nature 2:30 – 3:30 PM	3/16	A Forest Grows in Chester County 7:00 – 8:30 PM
1/19	The Scientific Benefit of Trees for Livable and Sustainable Communities 7:00 – 8:30 PM	2/14	Read & Move! (Ages 2 – 5) 10:00 – 10:45 AM	3/19	Garden Weed Identification 1:00 – 3:00 PM
1/22	Opening Reception for 12th Annual Visitors' Photography Exhibition 2:00 – 4:00 PM	2/15	Painting & Drawing for Adults 10:00 AM – 12:00 PM	3/20	Storytime (All Ages) 10:00 – 10:30 AM
1/23	Bird Walk 9:00 – 10:00 AM	2/16	Birds & Beaks 7:00 – 8:30 PM	3/25	Houseplant Repotting Clinic 10:00 – 11:30 AM
1/25	Painting & Drawing for Adults 10:00 AM – 12:00 PM	2/19	Winter Clues for Tree Identification 2:00 – 3:30 PM	4/1	Drawn from Nature by Terry Boyle and Judy Antonelli Klanderman (4/1 – 6/18) 9:00 AM – 4:00 PM Animals from Eggs (All Ages) 10:00 – 11:00 AM
1/28	Native Seed Propagation 10:00 AM – 12:00 PM	2/20	Monday Mindful Yoga (2/20 – 3/27) 6-WEEK SERIES 6:00 – 7:15 PM	4/2	Opening Reception for Drawn from Nature by Terry Boyle and Judy Antonelli Klanderman 2:00 – 4:00 PM
1/29	Longevity: It's Not Just Genetics 1:00 – 2:00 PM	2/22	Painting & Drawing for Adults 10:00 AM – 12:00 PM	4/3	Monday Mindful Yoga (4/3 – 5/8) 6-WEEK SERIES 6:00 – 7:15 PM
2/1	Painting & Drawing for Adults 10:00 AM – 12:00 PM	2/23	Thursday Mindful Yoga (2/23 – 3/30) 6-WEEK SERIES 9:30 – 10:45 AM	4/6	Thursday Mindful Yoga (4/6 – 5/11) 6-WEEK SERIES 9:30 – 10:45 AM
2/2	Read & Move! (Ages 2 – 5) 10:00 – 10:45 AM	2/25	Delightful Dish Gardens (Ages 4+) 10:00 – 11:00 AM Houseplant Matchmaking 1:00 – 2:00 PM		

4/8	Pysanky: The Art of Ukrainian Egg Decorating 10:00 AM – 12:00 PM	5/3	Wednesday Walkabout 1:00 – 2:00 PM Art & Mindfulness Workshop 6:00 – 7:30 PM	6/5	Monday Mindful Yoga (6/5 – 6/26) 4-WEEK SERIES 6:00 – 7:15 PM
4/11	Jenkins Juniors (4/11 – 5/9) 5-WEEK SERIES AGES 2-4 10:00 – 11:00 AM	5/10	Wednesday Walkabout 1:00 – 2:00 PM Art & Mindfulness Workshop 6:00 – 7:30 PM	6/7	Wednesday Walkabout 1:00 – 2:00 PM
4/12	Wednesday Walkabout 1:00 – 2:00 PM			6/8	Thursday Mindful Yoga (6/8 – 6/29) 4-WEEK SERIES 9:30 – 10:45 AM
4/15	Photo Walk 9:00 – 11:00 AM Delaware Valley Daffodil Society: Daffodil Flower Show 1:00 – 4:00 PM	5/16	Jenkins Juniors (5/16 – 6/20, no class 6/6) 5-WEEK SERIES AGES 2-4 10:00 – 11:00 AM	6/14	Wednesday Walkabout 1:00 – 2:00 PM
4/16	Delaware Valley Daffodil Society: Daffodil Flower Show 10:00 AM – 4:00 PM	5/17	Wednesday Walkabout 1:00 – 2:00 PM Art & Mindfulness Workshop 6:00 – 7:30 PM	6/15	City-Dwelling Bees: Urban Ecology and Urban Theory 7:00 – 8:30 PM
4/19	Wednesday Walkabout 1:00 – 2:00 PM	5/18	Mapping Our Impact Together 7:00 – 8:30 PM	6/17	Photo Walk 9:00 – 11:00 AM
4/20	Native Orchid Conservation Efforts at Longwood Gardens 7:00 – 8:30 PM	5/20	Photo Walk 9:00 – 11:00 AM Spring Blooms 5:00 – 8:00 PM	6/24	Expressions of Light: Watercolors by Ardyth Sobyak (6/24 – 9/24) 9:00 AM – 4:00 PM
4/21	The Garden Shop at Jenkins Outdoor Nursery Opening 9:00 AM – 4:00 PM	5/24	Wednesday Walkabout 1:00 – 2:00 PM Art & Mindfulness Workshop 6:00 – 7:30 PM	6/25	Opening Reception for Expressions of Light: Watercolors by Ardyth Sobyak 2:00 – 4:00 PM
4/24	Bird Walk 8:00 – 9:00 AM	5/27	Delaware Valley Iris Society: Iris Flower Show 12:00 – 4:00 PM	6/28	Wednesday Walkabout 1:00 – 2:00 PM
4/26	Tai Chi Series (4/26 – 5/31) 6-WEEK SERIES 9:30 – 10:30 AM Wednesday Walkabout 1:00 – 2:00 PM Art & Mindfulness Workshop 6:00 – 7:30 PM	5/31	Wednesday Walkabout 1:00 – 2:00 PM Art & Mindfulness Workshop 6:00 – 7:30 PM		
5/1	Children's Yoga at the Garden (5/1 – 5/22) 4-WEEK SERIES AGES 2-5 9:30 – 10:15 AM				

To register for programs + events and for more info, visit
JAGardens.eventbrite.com



SPECIAL EVENTS

WEDNESDAY, JANUARY 11

Member Exclusive: A Year in Review

7:00 – 8:00 PM

*Steve Wright, Director of Horticulture/Curator,
Jenkins Arboretum & Gardens*

Let's look back at another extraordinary year at Jenkins! This virtual presentation celebrates our staff and volunteers, and highlights many of the accomplishments in our ever-growing garden. Gain a new perspective on how Jenkins continues to develop and maintain our beautiful garden for all.

Free of charge | Members only | Virtual event

FRIDAY, APRIL 21

The Garden Shop at Jenkins Outdoor Nursery Opening

9:00 AM – 4:00 PM

Come shop with us! Choose from over 300 plants, including evergreen azaleas, deciduous azaleas, small trees, shrubs, and various native perennials for both shade and sun. The Garden Shop outdoor plant nursery is open daily from April 21 through mid-October. Don't forget, members receive 10% off on all purchases in The Garden Shop!

Community Partner Events: Save the Date

SATURDAY, APRIL 15 – SUNDAY, APRIL 16

Delaware Valley Daffodil Society: Daffodil Flower Show

4/15 | 1:00 – 4:00 PM

4/16 | 10:00 AM – 4:00 PM

SATURDAY, MAY 27

Delaware Valley Iris Society: Iris Flower Show

12:00 – 4:00 PM

Art Exhibitions

Jenkins Arboretum & Gardens displays several exhibitions of artwork each year in the John J. Willaman Education Center. Our goal is to complement the natural beauty of the gardens and offer a platform to celebrate the work of regional artists.

GALLERY OPEN DAILY 9:00 AM – 4:00 PM

JANUARY 14 – MARCH 26

12th Annual Visitors' Photography Exhibition

OPENING RECEPTION: SUNDAY, JANUARY 22

2:00 – 4:00 PM

Free of charge | All are welcome | Registration not required

APRIL 1 – JUNE 18

Drawn from Nature by Terry Boyle and Judy Antonelli Klanderman

OPENING RECEPTION: SUNDAY, APRIL 2

2:00 – 4:00 PM

Free of charge | All are welcome | Registration not required

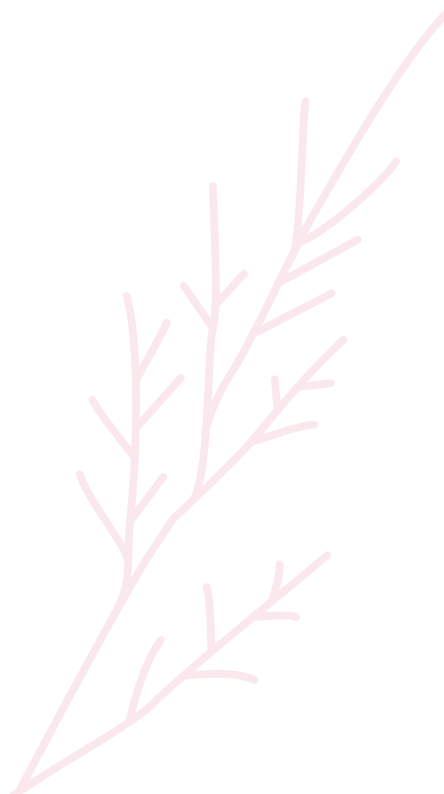
JUNE 24 – SEPTEMBER 24

Expressions of Light: Watercolors by Ardyth Sobyak

OPENING RECEPTION: SUNDAY, JUNE 25

2:00 – 4:00 PM

Free of charge | All are welcome | Registration not required



Nature's Impact on Music: The Woods, The Sounds, The Inspiration

Join us for a three-part chamber music series that will highlight the impact and inspiration of nature on classical music. Each performance will feature a different musical group with a thematic explanation from the musicians. This series is a collaboration between Jenkins Arboretum & Gardens and Allegro Music Consultants.

SUNDAY, JANUARY 15

Woods of the Forest

2:30 – 3:30 PM

Clancy Newman (cello) and Jordan Dodson (guitar)

Explore the connection between wood and instruments while enjoying the soothing sounds of strings.

Members: \$25 | Non-Members: \$30

SUNDAY, FEBRUARY 12

Sounds of Nature

2:30 – 3:30 PM

Jonathan Wintringham (saxophone), Xuan Li (flute), and Michael Djupstrom (keyboard)

Discover how sound is created on wind instruments and listen for the forest creatures within the music.

Members: \$25 | Non-Members: \$30

SUNDAY, MARCH 12

Nature Inspires Earliest Instruments

2:30 – 3:30 PM

icarus Percussion Duo: Jeff Stern and Matt Keown (marimbas and drums)

Learn why percussion was among the earliest instrument families and how these primitive instruments have evolved.

Members: \$25 | Non-Members: \$30



Special Event

Spring Blooms

ANNUAL CELEBRATION

SATURDAY, MAY 20

5:00 – 8:00 PM

Save the date for our annual garden fête! Celebrate the emergence of spring by enjoying seasonal fare, delicious desserts, good conversation, and lively music.

Corporate Sponsorship and Patron opportunities available. Contact us at giving@jenkinsarboretum.org to learn more.

MONDAYS, JANUARY 23 & APRIL 24

Bird Walks

1/23 | 9:00 – 10:00 AM

4/24 | 8:00 – 9:00 AM

*Bonnie Witmer, Birder and Visitor Services Associate,
Jenkins Arboretum & Gardens*

Come birding with Bonnie! Search for resident birds in winter and migratory birds in spring, and explore various habitats including woodland, pond edge, and stream-side paths. Discover the GISS method to identify our feathered friends by recognizing the general impression, size, and shape of birds. Participants will learn to use their eyes, ears, and binoculars to find birds and other wildlife.

Bring binoculars if you have them. Dress for the weather and wear comfortable shoes with good traction. Rain or shine.

Free of charge

SATURDAY, JANUARY 28

Native Seed Propagation

10:00 AM – 12:00 PM

*Helen Standen, Nursery and Greenhouse Manager,
Jenkins Arboretum & Gardens*

It may be cold outside, but it's time to sow and grow! Explore a variety of seed starting techniques for native plants, including winter sowing, leaching, soaking, scarification, and stratification. Participants will create their own milk jug greenhouse and sow seeds to take home utilizing the techniques covered.

Members: \$25 | Non-Members: \$35

SATURDAY, FEBRUARY 4

Get Ready for the Great Backyard Bird Count

10:00 – 11:00 AM

*Bonnie and Phil Witmer, Birders and Members,
Delaware Valley Ornithological Club*

How can you and your family learn about birds and contribute to science? Join in on the Great Backyard Bird Count (GBBC). The GBBC is a fun and simple annual event (Feb 17–20) that engages bird watchers of all ages in counting birds and submitting sightings. Anyone can contribute, anywhere in the world! This indoor presentation will teach you about our backyard birds and how to participate in the GBBC. Q&A to follow.

Members: \$10 | Non-Members: \$15

SUNDAY, FEBRUARY 5

Right Plant for the Right Place

1:00 – 3:00 PM

Karen Miller, Head Horticulturist, Jenkins Arboretum & Gardens

Are you a home gardener with questions about selecting the right plants? From woodland edges to dry rocky hillsides, explore various plant communities with plants native to the region. Gain a better understanding of the plants which have evolved within a similar habitat to your garden and learn how to incorporate the right native plants into the right garden spaces, whether you are starting from scratch or modifying an existing plant palette.

Members: \$25 | Non-Members: \$35

SUNDAY, FEBRUARY 19

Winter Clues for Tree Identification

2:00 – 3:30 PM

*Steve Wright, Director of Horticulture/Curator,
Jenkins Arboretum & Gardens*

Many focus on leaf shape when identifying trees, but what do you do in the winter? Discover helpful clues for identifying trees without their signature leaves. With a brief indoor presentation followed by an outdoor walk around the garden, learn the differences in buds, bark, and form that will help you to identify your trees regardless of season.

Members: \$20 | Non-Members: \$30

SATURDAY, FEBRUARY 25

Houseplant Matchmaking

1:00 – 2:00 PM

Helen Nichols, Shop Manager, STUMP Devon

Find your perfect match! Explore the different factors that impact a houseplant's health and learn how to choose the right plant for your space. Enjoy an interactive presentation on lighting conditions, watering techniques, and so much more! You'll leave with a solid foundation of houseplant knowledge and a new foliage friend to bring home.

Participants receive one 4" tropical houseplant potted in one STUMP Burley ceramic planter, handmade in Roseville, OH. Pet-friendly and kid-friendly plant options will be available.

Members: \$40 | Non-Members: \$50

Gardening & Nature

Houseplant Repotting Clinic

SATURDAY, MARCH 25
10:00 – 11:30 AM

Jeri Deyo McCue, Visitor Services Associate & Houseplant Manager, Jenkins Arboretum & Gardens

Take your houseplants out of the house for a plant pick-me-up! Join us to revive your potted pals by pruning, cleaning, and re-potting with fresh soil mix. Jenkins will supply soils specific for tropicals, succulents, and Phalaenopsis orchids. Our Houseplant Manager will share tips and tricks that she has learned working with houseplants in The Garden Shop at Jenkins and in her own home.

Participants must bring their own containers and be ready to get their hands dirty. Price includes repotting for up to three plants.

- ▶ *Each participant can bring up to three plants.*
- ▶ *Plants should be in a two-gallon pot or smaller.*
- ▶ *Plants need to be healthy—this is not a pest and/or disease diagnostic workshop.*
- ▶ *Participants need to be able to carry their own plants to and from the clinic.*
- ▶ *In most cases, the containers plants arrive in will work fine; however, participants will need to supply a larger container if plants require one.*

Members: \$30 | Non-Members: \$40



SATURDAY, MARCH 4

Powerful Pollinator Plants

10:00 AM – 12:00 PM

Nicki Achor, Hamilton Fellow, Jenkins Arboretum & Gardens

The relationship between flowering plants and insects is much more complex than many people realize. When selecting native plants to create pollinator habitat, it can be tricky to navigate which are best. Discover how to choose pollinator plants from the ground up! Explore the basics of pollination: which insects are considered pollinators, how they select plants to pollinate, and how to support pollinators with the flowers you plant in your garden.

Members: \$25 | Non-Members: \$35

SUNDAY, MARCH 19

Garden Weed Identification

1:00 – 3:00 PM

Karen Miller, Head Horticulturist, Jenkins Arboretum & Gardens

Ever wonder if that plant in your garden is a friend or foe? Discover what designates a plant as a weed or invasive and learn how to identify common local nuisances, including banned plants. Develop an understanding of how each weed's characteristics relate to strategies and timing for removal.

Members: \$25 | Non-Members: \$35

WEDNESDAYS, APRIL 12 – JUNE 28

Wednesday Walkabouts

1:00 – 2:00 PM

Jenkins Arboretum & Gardens Staff

Join us on Wednesday afternoons this spring to rejoice in the re-emergence of our beautiful gardens. Each week's tour will have a different focus depending on the seasonal landscape and staff leader. Topics may include spring wildflowers, flowering trees, or our nationally accredited collections of rhododendrons, azaleas, and mountain laurels. Get outside and discover Jenkins with us!

Free of charge

THIRD THURSDAY LECTURES

THURSDAY, JANUARY 19

The Scientific Benefit of Trees for Livable and Sustainable Communities

7:00 – 8:30 PM

Jessica B. Turner-Skoff, PhD, Science Communication Leader, The Morton Arboretum

The scientific literature is clear: in addition to supporting critical habitat and ecosystem processes, trees can improve people's physical, mental, and social well-being. An effective strategy to enhance people's lives is to plant and protect trees, especially in cities. This talk will take a deep dive into the research and demonstrate how trees can help support 15 of the United Nations' 17 Sustainable Development Goals. Hear the overwhelming evidence on the benefits of trees and discover how investing in trees is an investment in a better world.

Free of charge | Virtual event

THURSDAY, FEBRUARY 16

Birds & Beaks

7:00 – 8:30 PM

Marcy Engleman, Senior Coordinator of Conservation Education, National Audubon Society

Discover a bird's most special adaptation – their beak! Explore variations in bird beaks and the interrelationships of form and function, and learn how to infer what birds eat based on their beak type. Hear about Darwin's finches, a group of small birds in the Galápagos that adapted to the different islands and developed a variety of beak shapes.

Free of charge | Virtual event

THURSDAY, MARCH 16

A Forest Grows in Chester County

7:00 – 8:30 PM

Rachael Griffith, Sustainability Director, Chester County Planning Commission

In 2021, the Chester County Commissioners adopted a Climate Action Plan which sets bold targets for reducing greenhouse gas emissions by both county government and the greater community. Strategies like reforestation of our landscapes are featured prominently in the Plan. Hear an overview of the Climate Action Plan; how trees fit into this plan; new tree cover mapping and analysis; and current efforts to promote woodland stewardship and address urban heat islands. Discover tree planting and other resources available for homeowners maintaining their own backyard forest.

Free of charge | Virtual event

THURSDAY, APRIL 20

Native Orchid Conservation Efforts at Longwood Gardens

7:00 – 8:30 PM

Peter Zale, Associate Director of Conservation, Plant Breeding, and Collections, Longwood Gardens

Pennsylvania's beautiful wild orchids require a specialized approach to conservation, and public gardens play a key role in supporting these efforts. In 2015, Longwood Gardens initiated a native orchid conservation program that focuses on the horticultural aspects of ex situ orchid conservation, including seed propagation, seedling establishment, and collections development. This is balanced with in situ restoration, population assessments of rare species, and field work to catalogue previously unknown orchid occurrences. Learn more about the development, successful outcomes, and future aspirations of the program to date.

Free of charge | Virtual event

THURSDAY, MAY 18

Mapping Our Impact Together

7:00 – 8:30 PM

Karen Clancy, Landscape Architect, Refugia Design-Build

Jess Vairo, Site Analyst, Refugia Design-Build

Refugia's Ecological Greenway Network is a multi-year design/stewardship project in collaboration with homeowners and communities that seeks to enhance, rather than degrade, ecosystem function. Gain insight into the landscape analysis and innovative drone and ground mapping that enhances the efficiency of Refugia's design process. Explore a biodiversity and carbon analysis using real quantifiable data from Greenway project examples that demonstrate the impact we can each have on the climate and local ecosystems in our own backyard through simple, smart gardening choices.

Free of charge | Virtual event

THURSDAY, JUNE 15

City-Dwelling Bees: Urban Ecology and Urban Theory

7:00 – 8:30 PM

Austin Martin, PhD student, Geography and Urban Studies, Temple University

Although it may seem counterintuitive, cities can serve as effective havens for bees in a national landscape replete with intensive agriculture and toxic lawns. Explore the current understanding of bees in cities, including Austin Martin's research on native bees in Detroit and its neighboring suburbs. This lecture will also illuminate existing shortcomings in urban ecological research and discuss how urban political ecology can offer a more robust understanding for future urban bee research.

Free of charge | Virtual event

ART & PHOTOGRAPHY

WEDNESDAYS, JAN 25, FEB 1, 8, 15, 22

Painting & Drawing for Adults

10:00 AM – 12:00 PM

Nicola Loughlin, Owner and Artist, Entwined-Action

Embrace your inner artist with guided classes that introduce the essentials of Fine Art. Practice with the following mediums: acrylics, watercolor, graphite, charcoal, and pastels. Beginning with the fundamentals of painting, you will learn to explore bright and uplifting tones, discuss ideas, and develop a personal style. A fantastic way to take some time out for you and explore your creative side.

With individual guidance, this class welcomes all levels and abilities. All materials included.

Members: \$35/class | Non-Members: \$40/class

SATURDAY, FEBRUARY 11

Pressed Flower Herbarium Workshop

10:00 – 11:30 AM

Liesl Barkman, Hamilton Fellow, Jenkins Arboretum & Gardens

Discover the beauty of dried and pressed flowers through the process of making a glass herbarium from start to finish. Learn how to collect materials, dry flowers, and compose a framed piece of art. Helpful tips will be shared along the way as you create your very own glass herbarium to take home. All materials provided.

Members: \$30 | Non-Members: \$40

TUESDAYS, MARCH 7 – APRIL 25

Capturing Spring: Developing a Botanical Sketchbook Practice

6:30 – 8:30 PM

8-week virtual series

Margaret Saylor, Botanical Artist and Illustrator

Our natural world is brimming with new life and inspiration. Learn to observe, document, and record your spring flora by sketching, drawing, and painting in a sketchbook. Each class will focus on one spring specimen. Throughout the series, you will learn to design a sketchbook spread and fill it with beautiful observations and botanically correct drawings. From the inexperienced artist to the seasoned botanical artist, this class offers ideas and challenges for all.

All levels welcome; some drawing experience helpful but not necessary. A recommended materials list is available for review prior to registration.

Members: \$175/series | Non-Members: \$200/series

SATURDAY, APRIL 8

Pysanky: The Art of Ukrainian Egg Decorating

10:00 AM – 12:00 PM

*Bonnie Witmer, Artist and Visitor Services Associate,
Jenkins Arboretum & Gardens*

Explore the technique, symbols, and colors of the art of pysanky. Discover this old-world craft of Ukrainian egg decoration with hot beeswax, a stylus funnel tool (kistka), and richly colored dyes. Draw patterns on eggs using the kistka and beeswax resist method of egg decorating.

Participants will go home with 1–3 decorated eggs. All materials included. Appropriate for teens and adults.

Members: \$20 | Non-Members: \$30

SATURDAYS, APRIL 15, MAY 20, JUNE 17

Photo Walks

9:00 – 11:00 AM

Laura Ducceschi, Fine Art Photographer

Capture the season! An award-winning photographer will be your mentor and guide for these monthly small group sessions. Stroll the gardens and photograph what inspires you while learning various compositional and technical options on the spot.

Participants will need to bring a camera, a fully charged battery, and a camera card with space to shoot freely. Photographers with any kind of camera can benefit, but DSLRs are recommended.

Rain dates: Third Sundays, 4/16, 5/21, and 6/18.

Members: \$20/walk | Non-Members: \$30/walk

WEDNESDAYS, APR 26, MAY 3, 10, 17, 24, 31

Art & Mindfulness Workshops

6:00 – 7:30 PM

Nicola Loughlin, Owner and Artist, Entwined-Action

Creatively unwind through art! A fantastic opportunity to instill a sense of Zen in your life as you dabble with clay, ink, pastels, and more. Learn techniques to channel a creative outlet that you can revisit long after the program.

No experience necessary. This intimate class is open for newcomers to pop along and learn different forms of art each week. All materials included.

Members: \$35/class | Non-Members: \$40/class

WELLNESS

MONDAY & THURSDAY SERIES

Mindful Yoga

MONDAYS | 6:00 – 7:15 PM

6-week series: 1/9 – 2/13, 2/20 – 3/27, 4/3 – 5/8

4-week series: 6/5 – 6/26

THURSDAYS | 9:30 – 10:45 AM

6-week series: 1/12 – 2/16, 2/23 – 3/30, 4/6 – 5/11

4-week series: 6/8 – 6/29

Janet Muti, Yoga Instructor

In our busy and stressful lives, it is important to prioritize mental and physical wellbeing. Our Mindful Hatha Yoga practice will consist of gentle stretching and strengthening exercises done slowly with awareness of breath and sensations that arise as we move from pose to pose.

All levels welcome; modifications and variations will be offered. Participants may find yoga blocks and straps beneficial.

Members: \$72/6-week series, \$48/4-week series

Non-Members: \$102/6-week series, \$68/4-week series

WEDNESDAYS, APRIL 26 – MAY 31

Tai Chi Series

9:30 – 10:30 AM

6-week series

Aimée Alegría Barry, Centaur Tai Chi

Tai Chi, a series of postures done slowly, promotes balance, flexibility, and strength. Learn the Tai Chi form, as well as 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. The beauty of Jenkins will create a peaceful backdrop for your practice.

All levels welcome. Classes will be held outdoors with an indoor option available for inclement weather.

Members: \$72/series | Non-Members: \$102/series

Wellness

Longevity: It's Not Just Genetics

SUNDAY, JANUARY 29

1:00 – 2:00 PM

*Dr. Ayanna S. Kersey-McMullen, Owner/Operator,
ASKM Enterprises, LLC*

Make the connection between health outcomes and how you live, love, and move! Join us for a discussion about current health trends in the US and what we can learn from the longest living populations across the globe about how to achieve longevity. Explore the key lessons of these populations; think about how they can apply to our lives; and identify and dispel limiting behaviors and ideas around what it means to be “healthy.” This virtual lecture includes an informative presentation, an activity for participants, and time for questions.

Dr. Ayanna S. Kersey-McMullen is a Physician Leader with board certifications in Physical Medicine and Rehabilitation and Lifestyle Medicine. She is the owner of ASKM Enterprises, LLC, a health and wellness consulting company, as well as the Medical Director for the Stroke Rehabilitation and Integrative Wellness Program at Good Shepherd Rehabilitation Hospital, Allentown, PA.

Members: \$15 | Non-Members: \$25

Virtual event





Youth Programs

Creativi-Tree (All Ages)

SUNDAYS, FEBRUARY 12 & MARCH 12
10:00 – 11:00 AM

*Amy Mawby, Education Manager,
Jenkins Arboretum & Gardens*

Explore the hidden treasures of trees through nature and art. Go on an outdoor walk to observe the seasonal traits of trees - from bark to branches to buds. Turn nature's inspiration into a masterpiece with an indoor art activity to follow.

All ages welcome; most suitable for ages 3+. Children must be accompanied by an adult. Registration required for children only.

Members: \$10/class | Non-Members: \$15/class

YOUTH PROGRAMS

**THURSDAY, FEBRUARY 2
& TUESDAY, FEBRUARY 14**

Read & Move! (Ages 2–5)

10:00 – 10:45 AM

Amy Mawby, Education Manager, Jenkins Arboretum & Gardens
Lisa Schwarcz, Yoga Instructor and Pediatric Physical Therapist

Get your brains and bodies moving! Classes will combine stories and yoga movements with fun holiday themes and a craft. On Groundhog's Day (Feb 2), explore what animals do during the winter season and play with shadows. For Valentine's Day (Feb 14), open your heart and mind and celebrate our love for nature.

Suitable for ages 2–5. Children must be accompanied by an adult. Registration required for children only. Classes will take place indoors.

Members: \$12/class | Non-Members: \$15/class

SATURDAY, FEBRUARY 25

Delightful Dish Gardens (Ages 4+)

10:00 – 11:00 AM

Amy Mawby, Education Manager, Jenkins Arboretum & Gardens

Brighten up your winter with your very own dish garden. Create a whimsical mini garden with fun accents and learn how to care of your new plants. Don't forget to bring your imagination! All materials included.

Suitable for ages 4+. Children must be accompanied by an adult. Registration required for children only.

Members: \$25 | Non-Members: \$35

THURSDAY, MARCH 2 & MONDAY, MARCH 20

Storytime (All Ages)

10:00 – 10:30 AM

Amy Mawby, Education Manager, Jenkins Arboretum & Gardens

Enjoy a nature-themed read aloud followed by an activity and craft. Join us to celebrate Dr. Seuss's birthday and Read Across America Day (Mar 2) and the start of spring and The Very Hungry Caterpillar Day (Mar 20).

All ages welcome; most suitable for ages 2–5. Children must be accompanied by an adult. Registration required for children only. Classes will take place indoors.

Members: \$5/class | Non-Members: \$10/class

SATURDAY, APRIL 1

Animals From Eggs (All Ages)

10:00 – 11:00 AM

Amy Mawby, Education Manager, Jenkins Arboretum & Gardens

Spring is here and soon eggs will be everywhere! From birds to insects to amphibians, discover eggs from various animals that live at Jenkins. Join us to explore different habitats in search of springtime clues. Our outdoor adventure will end with an egg-cellent craft.

All ages welcome; most suitable for ages 3+. Children must be accompanied by an adult. Registration required for children only.

Members: \$10 | Non-Members: \$15

TUESDAYS, 5-WEEK SERIES

Jenkins Juniors (Ages 2–4)

4/11 – 5/9 | 10:00 – 11:00 AM

5/16 – 6/20 | 10:00 – 11:00 AM (NO CLASS 6/6)

Amy Mawby, Education Manager, Jenkins Arboretum & Gardens

Let's go exploring—get your little ones outside this spring! Each class will include a story, scenic strolls, and a creative craft. Our activities will encourage children to embrace their sense of wonder, and adults to rekindle theirs. Each week will have a different theme so join us for one or both series.

Suitable for ages 2–4. Children must be walking (no strollers) and must be accompanied by an adult. Registration required for children only. Rain or shine, indoor space for inclement weather.

Members: \$60/series | Non-Members: \$70/series

MONDAYS, 4-WEEK SERIES

Children's Yoga at the Garden (Ages 2–5)

5/1 – 5/22 | 9:30 – 10:15 AM

4-week series

Lisa Schwarcz, Yoga Instructor and Pediatric Physical Therapist

Introduce your little one to yoga and its many benefits. We will use stories, imagination, props, and music to engage children in moving their bodies, exploring their breath, and calming their minds.

Suitable for ages 2–5. Child-sized yoga mats will be provided. Adults must accompany their children and are encouraged to bring a yoga mat and participate during the classes. Registration required for children only. Rain or shine, indoor space for inclement weather.

Members: \$48/series | Non-Members: \$56/series

Program Registration

REGISTRATION IS REQUIRED FOR ALL PROGRAMS, UNLESS OTHERWISE NOTED.

Please visit JAGardens.eventbrite.com

to register. If you have questions

about a program or registration,

please contact us by emailing

programs@jenkinsarboretum.org.



REGISTER ONLINE!

Scan this QR code with your phone's camera
to visit our registration page.

CANCELLATIONS

Please inform us of cancellations at least five days before the program. No refund will be issued if cancellation is made less than five days prior to the program start date. Jenkins reserves the right to cancel any program if necessary. In the case of cancellation by Jenkins, registration fees will be refunded.



Connecting Families to Nature

Winter and spring are wonderful seasons to opt outside, tap into your innate sense of curiosity, and engage your senses as you connect with nature.

SOUND

Listening carefully with our ears helps us find things in nature that we might not be able to observe. As you listen for sounds, remember that animals are also listening for sounds so the quieter you are, the more animals you're bound to hear and possibly even see. Go on a quiet walk and count how many different sounds you hear. Even if you can't identify every sound, discuss what might have been its cause.



SMELL

The sense of smell is closely linked with memories so let's start making some positive connections! There are so many seasonal smells to get a whiff of throughout the year. Many flowers produce sweet scents to enjoy. Ready to learn a new vocab word? Petrichor. It's that wonderful, earthy smell that often comes after a rainstorm. Next time it rains, pull on those boots and try to smell the petrichor!

TOUCH

There are tons of textures to feel outdoors. Go on a texture tour and find things that are smooth, rough, hard, soft, bumpy, lumpy, and much more. Touch can lead to lessons on how to be respectful outdoors, sparking conversation on topics such as picking and collecting. At Jenkins, we want our visitors to interact with our gardens, but we don't allow picking of flowers, leaves, fruit, or seeds. You're welcome to look at and touch plant parts that have fallen onto the ground, but they need to stay at Jenkins where they were found as a part of that habitat.

SIGHT

Use your eyes to look closely at what's around you. Change your perspective and observe what's down low and high up in the sky. Hunt for a range of colors on your walk or download one of Jenkins' Nature Bingo or Nature Detectives activity sheets found on our website. Bringing along a magnifying glass or binoculars is a fun way to augment your sense of sight.

We can help with that! Come to Jenkins and discover nature with an Explorer Vest. Children can borrow a safari-style vest with a kaleidoscope, magnifying glass, binoculars, and seasonal field guide. Vests are most suitable for children ages 4–8 and can be checked out from The Garden Shop daily between 9:30 AM–3:00 PM. Find something cool? Share your nature detective skills



with us on social media: [@JAGardens](#), [#JenkinsArboretum](#).

At Jenkins, we encourage children to embrace their sense of wonder, and adults to rekindle theirs. So many simple activities can lead to discovery and that's why we've added fun new features to our Explorer Garden, located across from the John J. Willaman Education Center. Visit the Explorer Garden year-round to play in our Fort Building and Fairy House Building Areas. These creation stations will allow kids of all ages to build with natural materials as they build their imaginations. We want to give a special thanks to Ella Culton, our 2022 Education & Outreach Intern, who worked on the Explorer Garden project as part of her time at Jenkins.



“Being a 2022 Jenkins Intern was such a fun and rewarding experience. There were always new projects to get started on and the diversity of this work meant I honed many different skillsets throughout the summer, especially those related to education and marketing. I've also had the opportunity to connect with the individuals and families who visit the gardens every day, learning more about what they love at Jenkins. It was so gratifying to see my hard work turned into successful activities at Jenkins.”

Ella Culton, 2022 Education & Outreach Intern

Counting Every Dollar

IF YOU HAVE VISITED JENKINS LATELY, YOU HAVE LIKELY WALKED BY OUR cash donation box at the entrance to the gardens. Jenkins is free of an admission fee, so the donation box serves as a spot for visitors to make contributions to support the gardens they enjoy on their visit. While the donation box primarily collects donations of less than \$20, you may be surprised to learn what a significant impact these small donations can make. Last year alone, we raised more than \$12,000 through our donation box!

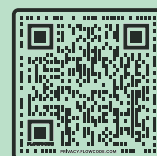
We frequently repeat our belief that “gifts of any size make a difference” and the donation box proves this to be true. With a dollar here and five dollars there, the small contributions of our visitors have added up to provide a substantial amount of funding to resource the garden. Jenkins is 100% funded by our community, and we are completely reliant on our donors and visitors to provide the support needed to keep the gardens open. Whether you make a small donation while visiting or choose to invest a larger amount in the future of the gardens, believe us when we say, “every dollar matters!”

IN ADDITION TO MAKING A ONE-TIME GIFT OR JOINING AS A MEMBER, THERE ARE MANY WAYS TO GIVE TO JENKINS:

- ▶ **Automatic gifts.** Sign up online to automatically make a donation monthly or annually.
- ▶ **Give from your Donor-Advised Fund.** Recommend Jenkins as the recipient of a grant from your DAF.
- ▶ **Give from your IRA.** If you are 70 ½ or older, make a direct charitable contribution from your IRA to Jenkins.
- ▶ **Give stock.** Gift appreciated stock to Jenkins as a tax-wise way to provide support.
- ▶ **Make a planned gift.** Join our Legacy Society by including Jenkins in your estate plans.
- ▶ **Matching gifts.** Find out if your company offers a match for your charitable contributions.
- ▶ **Amazon wish-list.** Purchase much-needed items from our wish-list on Amazon.com.

To learn more about giving options or to reach out with questions, contact our Development Team at 610-647-8870 ext. 114 or giving@jenkinsarboretum.org.

Jenkins Arboretum & Gardens has been recognized by the IRS as a 501(c)(3) organization and contributions are deductible as provided by law. The official registration and financial information of Jenkins Arboretum & Gardens may be obtained from the Pennsylvania Department of State by calling toll free in PA 800-732-0999.



GIVE A GIFT ONLINE!

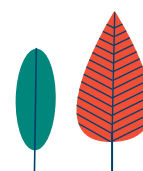
Scan this QR code with your phone's camera to visit our giving page.

MEET THE TEAM!



ALYSSA TURNER
Development Assistant

Last year we welcomed Alyssa Turner to the team as our new Development Assistant. Alyssa processes donations and thank you letters, keeps our donor records in tip-top shape, helps out with events, and writes grant applications and reports. Every time you send in a donation check, Alyssa is the friendly face behind the scenes that processes your contribution. When not at Jenkins, Alyssa can be found enjoying the company of friends, good music, and her new role of favorite aunt.



JENKINS ARBORETUM & GARDENS

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