



Jenkins Arboretum & Gardens

NEWS | PROGRAMS & EVENTS | WINTER/SPRING 2021

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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.

STAFF & VOLUNTEERS

JENKINS ARBORETUM & GARDENS STAFF

Tom Smarr <i>Executive Director</i>	Nancy Cosmos <i>Project Manager</i>
Stephanie Kuniholm <i>Director of External Relations</i>	Heather Titanich <i>Hamilton Educational Fellow</i>
Janet Bauman <i>Director of Development</i>	Jacob Summers <i>Hamilton Educational Fellow</i>
Janice Legg <i>Arboretum Administrator</i>	Heather Fitzgerald <i>Visitor Services Associate</i>
Steven Wright <i>Director of Horticulture/ Curator of Plant Collections</i>	Lisa Boehne Tobias <i>Visitor Services Associate</i>
Karen Flick <i>Head Horticulturist</i>	Sharon Torello <i>Visitor Services Associate</i>
Helen Standen <i>Greenhouse & Nursery Manager</i>	Bonnie Witmer <i>Visitor Services Associate</i>

JENKINS ARBORETUM & GARDENS VOLUNTEERS

Stacy Antoniadis	George Hollingshead	Leila Peck
Linda Barchet	Nancy Holmes	Doris Petty
Becky Bien	Rick Holmes	Sushma Rajagopalan
Dee Bilotta	Gretchen Kiernan	Tracy Rogusky
Joyce Brabazon	Carol Klauss	Leslie Rush
Nancy Cosmos	Cheryl Leibold	Lu Samworth
Maria Costello	Linda Lipschutz	Bill Schwarze
Alice Doering	Kathy Marscher	Laura Shook
Alice Fisher	Hope Marshall	Arthur Silverberg
Heather Fitzgerald	Jeanne May	Loretta Spadafora
Chris Frederick	Jeri Deyo McCue	Dede Strumpf
Judi Garst	Lang McCullough	Chris Swisher
Megan Gonzales	Charlene Millheim	Mindy Taylor
Len Gottesman	Jean Monroe	Fulvio Trosini
John Otto Haas	Suzanne Moussa	Milena Trosini
Ruth Hathaway	Helen Ockenden	Regina Wagner
Mary Ellen Heisey	Debbie Orlov	Bonnie Witmer
Tom Heisey	Frances Pane	Sally Wood
Elaine Hershman	Joan Patrick	

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Margaret H. Wolcott <i>Emerita</i>
John Otto Haas <i>Honorary</i>

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Angelina M. Photography

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LETTER FROM THE EXECUTIVE DIRECTOR

CELEBRATING HOPE IN OUR SEASONS



Dear Jenkins Family & Friends,

2020 will definitely go down in history as a year that forced us to see the realities of the world in significantly different ways. As I picture what is possible for 2021, I think about hope for a better tomorrow. The hope for our health to be protected so we can enjoy the company of our family and friends; hope that everyone in our society can enjoy equal opportunity to live fulfilling and joyous lives; and hope that our leaders will work to promote a prosperous and safe world.

Through all the uncertainties, I strongly believe that gardens, like Jenkins, are great sources for hopeful inspiration. For the garden, winter is a very tough season for plants and critters to survive. It is amazing to observe how plants use transformative strategies to survive the season, while

providing essential protection and nourishment to other plants and wildlife. Freezing temperatures and falling ice constantly fight to knock plants down. As the sun gets stronger, spring pushes forth with the emergence of seemingly impossibly fragile spring ephemeral plants. These first arrivals capture the nourishment of the sunlight and produce wonderful flowers that provide some of the first nectar for insects. Tight wood-like buds on shrubs (especially our azaleas and rhododendrons) burst open with a kaleidoscope of colors. Leaf buds swell from almost nowhere to unfold, untwirl, or unroll with such soft green spreads that rival the finest fabrics in the world. Later, these stems and leaves harden into durable structures to withstand the harshest heat, winds, and rain that summer can produce.

Plants are amazing. And yes, critters are amazing too. At Jenkins Arboretum & Gardens, we are all about celebrating the reserves that nature shares with us, these gifts of hope that come each year. We want you, our members and visitors, to walk our peaceful trails; observe bees pollinating the flowers; hear inspiring lectures; make something in our engaging workshops; and buy plants to take back to your own garden to continue the experience at home.

I hope that throughout 2021 you will celebrate with us the hope that plants and gardens offer each year. Tell others about the great plants you have in your garden and your experiences visiting Jenkins. We are truly a public garden working to invite everyone to enjoy the opportunity of hope for a healthier and greener tomorrow.

Always growing,

Tom Smarr, Executive Director

WELCOME NEW HEAD HORTICULTURIST

KAREN FLICK



In early December, we welcomed Karen Flick as the newest addition to the horticulture team at Jenkins. In her role as Head Horticulturist, Karen will help direct the day-to-day maintenance of the gardens and grounds, will oversee the Fellows, and will connect with the community by teaching horticulture classes and workshops in the months to come. Karen comes to us after spending six years at Awbury Arboretum, located in the Germantown neighborhood of Philadelphia.

Despite having an interest in gardening since childhood, Karen did not initially embark on a career in horticulture. She had a strong desire to help people, with a particular interest in childhood development. After completing a degree in Psychology from Temple University with a focus on childhood development and behaviorism, she worked with children with disabilities through an early intervention program in Philadelphia.

During her time working with children, she repeatedly found how spending time outside in nature improved their attentiveness, overall disposition, and ability to focus. She also found this

to be true for herself. Being in a high-stress field, she regularly found respite in the Philadelphia park system and in her own garden.

With support from her family, she made the decision to refocus her career by taking horticulture classes at Temple University, where she researched the benefits of spending free time outside for childhood development. In addition to her research, she built on her technical knowledge by becoming a Certified Arborist.

As she settles into her new role, Karen looks forward to connecting with the Jenkins community and continuing to share her passion for our natural world. When she is not at work, Karen enjoys camping, hiking, canoeing, fishing, and exploring in general. When you see her in the gardens, be sure to give her a warm welcome and ask her about her 50 houseplants, including one cactus she has cared for since she was six years old. Welcome, Karen!

WELCOME NEW BOARD MEMBERS

We are pleased to introduce the newest members of our Board of Directors. This group of passionate community members brings years of experience in a diversity of fields to Jenkins. Despite their varied backgrounds, they all have one thing in common - they love Jenkins! Keep reading to get to know our wonderful new Board Members.



JOE BLANDY | Joe brings a wealth of horticultural knowledge to the Board at Jenkins. He is the president and owner of Stoney Bank Nurseries, Inc. in Glen Mills. As principal landscape architect, Joe utilizes his deep-rooted experience in the landscape construction and design industry to create unique and innovative design solutions for the most challenging projects. You may recognize Joe from his articles in Green Scene Magazine, lectures at Longwood Gardens, or from Stoney Bank’s 41 exhibits at the Philadelphia Flower Show throughout the years!



LARRY LISS | A local to this area, Larry earned a B.S. in Physics at Muhlenberg College, followed by an MBA in Accounting from Columbia University. He started his career in 1985 at Deloitte and retired as a Tax Managing Director in 2017. These days he is self-employed as a tax consultant serving business and individual clients. Larry and his wife, Wendy, are close neighbors of Jenkins, and have enjoyed the gardens for many years.



DEBBY DION | The physical beauty, variety of plant species, and the staff are all contributing factors to Debby Dion’s love of Jenkins. Debby is a botanical illustrator with a background in commercial and book illustration, graphic design, photography, the fine art world, and office administration. She received a BA in French from Penn State and was awarded a Certificate with Honors in Botanical Art and Illustration from the New York Botanical Garden. Debby is a member of the Philadelphia Society of Botanical Illustrators and currently serves on the Board of Directors of the American Society of Botanical Artists. We have gotten to know Debby the past two years through her work on the Jenkins Florilegium and are excited to have her on our Board!



SUSHMA RAJAGOPALAN | Sushma and her husband, Vijay, have lived for 17 years in their home across from Jenkins and have been members for over a decade. Sushma’s education includes a Bachelors in Zoology, Chemistry, and Botany at Women’s Christian College, India; Masters in Personnel Management at Tata Institute of Social sciences; and MBA in Entrepreneurship & Strategy at Carnegie Mellon University. Currently, a Venture Partner with Rittenhouse Ventures, she is also on boards of start-ups and a Mentor at Philadelphia Alliance for Capital & Technology. She helped co-found an Investment Network with Ben Franklin Technology Partners and the Kauffman Foundation. In addition to her ongoing volunteering, she will help the leadership at Jenkins with her management experience, be the voice of the neighborhood, and help drive greater financial sustainability so that Jenkins can be enjoyed by the community for a long time.



KAREN JEN HUANG | The Huang family first stepped into Jenkins in 2018, when Karen’s then 6th grader decided to take up digital photography. They quickly realized what a special place Jenkins is, and how fortunate they were to have such a beautiful public garden in such proximity. Karen has a B.A. in Elementary Education from Smith College and works as Vice President of Edu-Tech Academic Solutions, which provides technology services and staffing to private schools in the Philadelphia area. Her role is to provide operational support and coach K-12 teachers in using technology effectively in their classrooms. She finds joy in helping teachers develop creative opportunities for using technology in meaningful ways that impact student learning, and that bring excitement to a lesson. Karen’s operational responsibilities provide her with a well-rounded perspective of how small businesses and organizations work. Her experience in education and technology will help Jenkins expand its education programs to ensure that the Arboretum is cherished for many generations to come.



LOIS WYSOCKI | Lois enjoyed a career as a teacher of Biology, Genetics, and Bioethics at Radnor High School for 24 years, in addition to teaching at the middle school level in both Radnor and Drexel Hill for 12 years. At RHS, she was the School Life Faculty Head for 20+ years, conceiving and directing major activities beyond academics in addition to heading all the activities involved in graduation, as well as serving as class advisor for five separate classes over her career. Outside of her roles in public school education, Lois ran major fund raisers for Radnor ABC and has served on the board of the Wayne Senior Center for the past 7 years. Lois brings a wealth of experience to our Board and education committee, along with deep community connections.

2021 GREEN RIBBON NATIVE PLANT® SELECTIONS

Nearly twenty years ago, Jenkins introduced its Green Ribbon Native Plant® selection program 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, 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, native plants typically possess great ecological value for numerous insects, birds, and other wildlife. These plants can be seen growing in various locations throughout the gardens at Jenkins.

Keep reading to learn more about the 2021 Green Ribbon Native Plant® selections:



AROMATIC ASTER (*Symphyotrichum oblongifolium*)

Aromatic aster is an herbaceous perennial that is found growing on limestone glades, prairies, and open woodlands. It is a small, bushy plant that grows up to 3 feet tall and spreads to form dense colonies. This late-summer blooming wildflower features blueish-purple, daisy-like flowers from August through September. Similar to other asters, the flower center is a bright yellow that matures to a deep red once pollinated.

This native plant is visited by numerous pollinators, including bees and butterflies. As its name implies, the leaves and stems are aromatic and emit a balsam-like fragrance when crushed. This is a robust plant that prefers to grow in sunny, dry conditions. In the right habitat, it is quite floriferous and will have numerous blooms decorating its foliage for weeks. Aromatic aster is a versatile plant and can be a great addition to naturalistic and formal gardens alike.



COASTAL AZALEA (*Rhododendron atlanticum*)

The coastal azalea is a deciduous shrub that grows in moist, acidic, sandy soils from Pennsylvania to Georgia. At maturity, it is typically 2-3 feet tall, but can reach up to 6 feet in the right conditions. In the spring, this azalea is adorned with white flowers that are blushed with light pink. These tubular flowers are fragrant and attractive to butterflies and bees.

As its name implies, it is native to coastal regions. However, the coastal azalea can also be a beautiful addition to home gardens with moist, well drained soils. Mulching around the roots can help the soil retain moisture and provide a conducive growing environment. Its spring blooms make a great addition to a partly shaded entrance or border garden.



WILD GINGER (*Asarum canadense*)

Wild ginger is a low-growing and vigorous plant that grows in rich woodlands from Louisiana to Canada. In dense shade, its heart-shaped leaves will appear a velvety, dark green. In the spring, small, dark purple flowers emerge on the underside of its leaves. This is a prolific, deciduous plant that spreads through underground rhizomes to create a lush groundcover. Wild ginger can be incorporated into any shade-loving garden bed.

This herbaceous perennial plant benefits native wildlife in various ways; since it is among the first wildflowers to bloom, its flowers provide nectar and shelter for early pollinators. Additionally, its seeds contain a fatty appendage, known as an elaiosome, that is eaten by ants. By taking the seeds back to their underground homes to eat, ants subsequently disperse and plant them. Wild ginger is also said to be an alternate host plant for the Pipevine Swallowtail butterfly.



Holly Springs azalea hybrid, *Rhododendron* x 'Cheryl Vines'.



Hamilton Educational Fellow, Jacob Summers (left), receives a donation of Holly Springs azaleas from Leslie and Dave Nannie.



Holly Springs azalea hybrid, *Rhododendron* x 'Mariner's Sunset'.



Director of Horticulture/Curator, Steve Wright (left) with Carolyn Beck (right), surrounded by several Holly Springs azaleas.

HAMILTON FELLOW PROJECT UPDATE: HOLLY SPRINGS LEGACY GARDEN

The Hamilton Educational Fellowship at Jenkins Arboretum & Gardens is an immersive program designed to prepare young professionals for a career in public horticulture. In addition to learning about native plants and technical horticultural skills, each Fellow is responsible for their own independent project. Since joining the horticulture staff as a Hamilton Fellow last May, Jacob Summers has been working on his project with Steve Wright, Director of Horticulture/Curator of Plant Collections. Jacob has decided to expand an existing section of our gardens by designing a legacy garden.

The Legacy Project is a program through the Azalea Society of America that was created to, "help ensure the continuation of knowledge of azalea hybridizers and their plants and maintain true specimens of their cultivars" (Rick Bauer, 2013). Legacy collections are held in gardens, private or public, that contain a variety of cultivars* from one or more legacy hybridizers. Those gardens serve as a repository for those hybrids and a source for cutting material. In our garden, Azalea Hill is the place to see many different kinds of hybrid** evergreen azaleas.

When in full bloom, the paths on Azalea Hill are lined with bright sprays of pink, purple, and white blooms, which is one of the highlights of the garden. The garden expansion Jacob has been working on will add to this spring display by featuring a collection of captivating hybrid azaleas known as the Holly Springs azaleas. The Holly Springs were created and named by Pete Vines, an azalea hybridizer in Springfield, VA. Many of his hybrids are small, later-blooming, low-growing selections with highly variable flower colors and foliage.

Jacob has spent the last few months learning about the many Holly Springs cultivars and sorting them by their flower color, bloom time, and mature height. Using this information, he has drafted initial designs for the new legacy garden. There are about 100 cultivars, and his goal is to have at least three individuals of each. This legacy garden would not only exhibit a diverse collection of azaleas, but also

act as a germplasm repository and enhance genetic diversity in the gardens. Part of Jenkins' mission is to promote environmental horticulture through conservation, which is accomplished through ongoing projects that preserve plant species and selections, such as this one.

The Northern Virginia Chapter of The Azalea Society of America has generously donated many of the Holly Springs cultivars. In addition, numerous members of the Northern Virginia Chapter have been kind and helpful resources for this project. Dave and Leslie Nannie are Holly Springs Legacy leads, and they delivered a load of azaleas to the gardens. Rick Bauer, the President of the Azalea Society of America, and his wife Susan delivered an additional batch of Holly Springs azaleas. Carolyn and Paul Beck, also members of the American Rhododendron Society, have offered wonderful guidance, information, and deliveries of Holly Springs cultivars.

The next step in Jacob's project is to start implementing the design: existing woody plants will be transplanted or removed from the project area; a winding path will be created that traverses the currently inaccessible space and opens up various vistas; benches will be installed to offer a quiet respite; and a sign explaining the legacy of Holly Springs will be erected. Finally, the Holly Springs azaleas themselves will be planted, thus completing the first phase of Jacob's Fellow project. Be sure to visit Jenkins in the coming months to watch this exciting project unfold!

*The term "cultivar" means "cultivated variety". It is simply a plant (in this case a hybrid) that was selected, named, propagated, and distributed. Terms like "variety" or "selection" are often used interchangeably.

**A hybrid is a cross between two species. Most hybrids today are the result of countless previous crosses.

THE NATIVE RHODODENDRON GERMPLASM REPOSITORY – HIGHLIGHTS FROM YEAR ONE

In fall 2020, we introduced you to our Native Rhododendron Germplasm Repository Project. We are off to a great start with the project and have many updates to share!

As previously mentioned in last fall’s Newsletter, Jenkins’ Director of Horticulture/Curator, Steve Wright, traveled south to collect cuttings from exceptional native azalea and rhododendron specimens from various nurseries and other botanic gardens. There were numerous unique plants among them, including some double flowered forms (Picture 1), dwarf forms, and strap-petaled forms (Picture 2). There were some with blueish foliage, some whose flowers bloomed in “ball trusses” and even one, called ‘Fly Catcher’ that we assume has unusually sticky flower tubes. Considering it is a clammy azalea (*Rhododendron viscosum*), which is known to be quite sticky already, this seems like a logical explanation. We’ll have to wait and see! There were also several unusual color forms among them including a rare yellow form of the usually red-orange plumleaf azalea (*Rhododendron prunifolium*), a pink form of the usually white hammocksweet azalea (*Rhododendron serrulatum*), and a yellow form of the usually white Alabama azalea (*Rhododendron alabamense*).

After the cuttings are collected, they are brought back to Jenkins to be “rooted,” a process by which each small cutting is grown into a new plant. Rooting the cuttings has been fairly successful, and we now have hundreds of individuals growing vigorously in our greenhouse. Some were so vigorous that they had to be cut back, which gave us an opportunity to try and root those pieces as well. Of course, though, it will be a few years before any of these plants make their way into the garden as they need to put on some growth.

We did, however, add 55 new native azaleas and rhododendron selections to the gardens this year, most of which were large, balled-and-burlapped specimens which made an immediate impact in the garden. The largest of those, some as tall as 8 feet, have found their home around the edges of our parking lot where we could easily place and maneuver them with a skidsteer. The rest have been scattered throughout the garden. Most of these additions were selected for their outstanding flower colors. They include a bright,

neon-pink selection of plumleaf azalea (*Rhododendron prunifolium*) that we named ‘Best in Show’ (Picture 3), a beautiful summer-blooming orange plumleaf azalea (*Rhododendron prunifolium*) that we named ‘Summer Pumpkin’ (Picture 4), an intense salmon-orange Ocone azalea (*Rhododendron flammeum*) we named ‘Salmon Sunset’ (Picture 5), and a light lemon-yellow Florida flame azalea (*Rhododendron austrinum*) we named ‘Lemon Ice’ (Picture 6).

In addition to these new plants, we spent some time evaluating, selecting, and naming some of the most noteworthy specimens that had already been growing in the garden. For some of the plants, 2020 was the first year they bloomed for us, so it was our first opportunity to evaluate them. Though there were a dozen or so that we deemed worthy of naming, the highlights were a frilled, light-pink piedmont azalea (*Rhododendron canescens*) that blooms with ball trusses that we named ‘Baby Doll’ (Picture 7); an intense, lavender-pink flowered pinxterbloom azalea (*Rhododendron periclymenoides*) that we named ‘Orchid Ombre’ (Picture 8), and an unusually deep orange, nearly red Florida flame azalea (*Rhododendron austrinum*) that we named ‘Tomato Soup’ (picture 9).

SUPPORT THE PROJECT:

It has been a lot of fun developing this collection and though we are off to a great start, we have a long way to go. There are hundreds, if not thousands, of remarkable specimens out there waiting to be discovered, propagated, preserved, displayed, and celebrated. **Will you help us?**

If you find this initiative interesting and worthwhile, please consider making a contribution. Your support for this project will not only help us to acquire plants through purchasing and propagating, but it will also allow us to share their beauty with all who visit us and send cuttings to other botanical institutions thus truly preserving the germplasm. For contributions, please send a check payable to “Jenkins Arboretum & Gardens” with “Rhododendron Project” in the memo line. Checks can be mailed to:

Jenkins Arboretum & Gardens
631 Berwyn Baptist Road, Devon, PA 19333

See www.jenkinsarboretum.org/native-rhododendron/ for more information, including our current specimen list.



Picture 1: Example of a double-flowered azalea form



Picture 2: Example of a strap-petaled azalea form



Picture 3: *Rhododendron prunifolium* ‘Best in Show’



Picture 4: *Rhododendron prunifolium* ‘Summer Pumpkin’



Picture 5: *Rhododendron flammeum* ‘Salmon Sunset’



Picture 6: *Rhododendron austrinum* ‘Lemon Ice’



Picture 7: *Rhododendron canescens* ‘Baby Doll’



Picture 8: *Rhododendron periclymenoides* ‘Orchid Ombre’



Picture 9: *Rhododendron austrinum* ‘Tomato Soup’

GROWING BIGGER, BETTER, FASTER WITH HELP FROM VOLUNTEERS



Step 1: Deconstructing old raised beds



Step 2: Shoveling out soil from the beds



Step 3: Leveling the ground.



Step 4: Laying new nursery ground cover.



Step 5: Building nursery storage boxes.

For the past couple of years, we have been on a mission to grow bigger, better, more vigorous plants in our nursery. Some of them will end up in the gardens at Jenkins, some will be donated to Jenkins' members or other botanic gardens, and some will be sold in our Plant Shop. Regardless of their destination, we have been able to produce these larger, healthier plants because of expansions to our nursery spaces. With all our various planting projects and Plant Shop successes, our needs for nursery growing space just continue to expand. This past fall, Ethan Huang of the Devon 50 Boy Scout Troop completed his Eagle project at Jenkins with yet another nursery expansion.

On an unseasonably warm early-November weekend, Ethan coordinated the transformation of a 50x50-foot raised bed vegetable garden, which had been largely unproductive and overgrown, into container nursery space. This involved disassembling the existing raised beds, digging out the soil from those beds, pulling up the old nursery groundcover, levelling the ground, laying new nursery groundcover, and then constructing three, 12-foot wide by 42-foot long boxes. These new boxes add more than 1,500 square feet of growing/winter storage space which will be used primarily to grow wildflowers.

Working with the local Boy Scout Troops has been an important, mutually beneficial relationship for many years. We have accomplished an awful lot together and we thank Ethan, his team, and the Scout organization for all the great projects we have completed together.

The weekend following the completion of Ethan's project, we gratefully welcomed another volunteer group to the Browning Nursery. The Program, a group of 7th grade boys looking to engage in volunteer work during this unprecedented time, arrived in two small groups to haul young trees, shrubs, and perennials into the newly constructed boxes. The first task, shifting 100 or so prickly American hollies, might have scared off a less dedicated group, but The Program boys determinedly gathered them up and, without complaint, carried them to their assigned nursery hoop. From there, the boys moved on to less intimidating, but no less heavy plants. The next day, the second crew of boys arrived to haul myriad herbaceous natives to the new boxes. They removed leaves and tall stems to ensure that conditions under the winter felted blanket will remain healthy. The blanket, which goes on in mid-December and is removed in mid to late March, protects the plants from temperature swings and strong winter winds that could dry them out.

Working in small groups, the boys were able to space themselves properly and follow safety guidelines while still enjoying time with good friends. It was truly a win-win situation. We appreciate their effort and look forward to welcoming them back to the garden for other volunteer opportunities soon.

NEW NORMAL: EDUCATION PROGRAMS IN A TIME OF COVID

Last year was filled with many opportunities to adapt and rethink old ways of life. Normally at Jenkins, we love to welcome visitors, volunteers, class participants, and colleagues into the John J. Willaman Education Center to learn, engage, and build community. We have always had a “more the merrier” mindset at Jenkins. We are always finding room for one more person to squeeze in for a lecture, always pulling up an extra chair around the table for Thursday volunteer lunch, and are always inviting another “visitor to tag along” on a Wednesday Walkabout. But when the pandemic hit and restrictions on building occupancy, meeting size, and proximity were announced, we had to rethink old ways of operating. From visitor experience to volunteering, staff office space to building rentals, much of our previous mode of operation had to change.

Along with all of these changes came a shift in the way we offer educational programs. After planning and testing some program ideas over the summer, the fall 2020 semester brought our first full lineup of reimagined educational offerings. With feedback from program participants and staff, we are excited to offer expanded programming in 2021. Keep reading to learn more about the types and formats of programs we will be offering in the months to come. We hope to see you at a program sometime soon!

VIRTUAL WEDNESDAY WALKABOUTS

For many years, Jenkins has offered Wednesday Walkabouts to visitors of the Arboretum. These hour-long tours feature seasonal highlights and glimpses behind the scenes, led by rotating members of the Horticulture team. While we were still closed to the public back in early 2020, we began recording our Wednesday Walkabouts to share online to give our friends and supporters a view of the gardens in peak bloom. The format was a hit! So many people were appreciative of the tours and we began to see viewers tuning in from all over the country. We plan to continue creating our Virtual Wednesday Walkabouts every other week to be released on Facebook, Instagram, and

YouTube on Wednesday afternoons in 2021. To catch up on any Walkabouts you may have missed last year, visit our Wednesday Walkabout archive on our website: www.jenkinsarboretum.org/jenkinsathome.

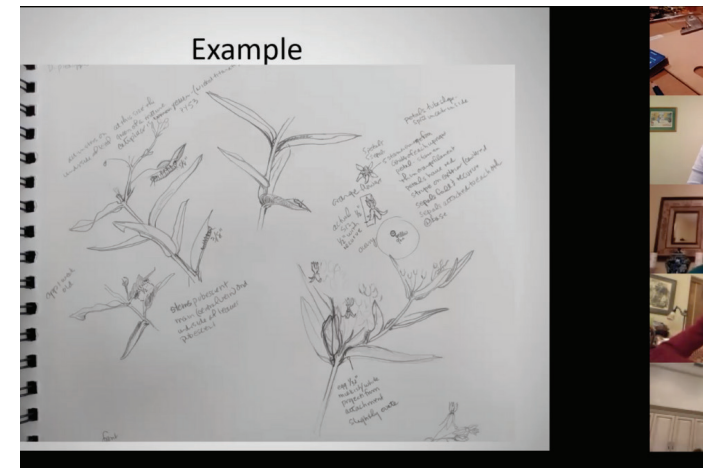
ONLINE LECTURES AND CLASSES

Fortunately, we were able to shift many of our “normal” programs into a virtual format. We offered several lectures, workshops, and botanical illustration classes, which drew online participants as far away as California and even Norway!

In addition to lectures and classes on Zoom, we continued to meet together weekly for Mindful Yoga. Many in this group of yogis and Arboretum supporters have been practicing together for over a decade, so it was wonderful to continue meeting as a community each week and we will continue to do so in the new year. To learn more about upcoming Third Thursday Lectures and other online programs, keep reading on page 19.

IN-PERSON WORKSHOPS

Despite the benefits of gathering virtually, there are some programs that just aren’t the same when offered online. With careful attention to the latest safety precautions during the pandemic, we were able to offer limited in-person workshops this past fall. Each workshop session was held completely outdoors and was limited to 10 pre-registered participants wearing masks. Each participant had their own tools, materials, and workstation spaced more than six feet apart. Participants enjoyed safely gathering together to learn something new and make something with their hands. Many commented that they were especially happy to have someplace to go other than their own home, and something to look at other than a screen! We plan to continue offering outdoor “make and take” workshops in 2021 on the second Saturday of each month. Read more about our Second Saturday Workshops on page 20.



A Zoom session
for last fall’s
botanical illustration
mini-series.

Hamilton Educational
Fellow, Heather
Titanich, leads a virtual
Wednesday Walkabout.



Social distancing didn’t
squench our cheer during
last December’s holiday
greens workshop!

We enjoyed an
unseasonably warm
October day for our dried
wreath workshop last fall.



PROGRAM REGISTRATION

Online registration is required for all programs. Please visit **JAGardens.eventbrite.com** to register. If you have questions about a program or registration, please contact us by emailing **programs@jenkinsarboretum.org**.

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 rights to cancel any program if necessary. In the case of cancellation by Jenkins, registration fees will be refunded.

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



GARDEN SHOP OPENING | APRIL 23

The Garden Shop at Jenkins, located next to the John J. Willaman Education Center, will be open daily beginning April 23 and will remain open through mid-October.

Offering an extensive selection of native plants and azaleas propagated from our nationally accredited collection as well as great gifts for gardeners and naturalists of all ages, The Garden Shop is the perfect last (or first!) stop for your visit. Here you will find houseplants, books, and garden gloves as well as unusual, rare, and even endangered trees, shrubs, and perennials for your home landscape. Informative plant profile cards outline site requirements, deer resistance, wildlife value, growth habit, and seasonal interest so you can confidently find the right plants for your site. The shop inventory shifts throughout the growing season and a regularly updated availability list is provided on our website.

This spring The Garden Shop will once again be set up entirely outside. Those who visited during the fall planting season experienced our expanded layout and our new shopping guidelines to accommodate pandemic safety precautions. Thanks to some clever retrofitting and new outdoor checkout desk, we were able to send shoppers home with late summer wildflowers, native shrubs, and small trees. This spring's inventory will include visitor favorites such as Virginia bluebells, trilliums, and evergreen azaleas. While we look forward to welcoming you back into the building sometime soon, we will enthusiastically greet you outdoors in the Garden Shop beginning Friday, April 23. Questions? Please contact us at plantshop@jenkinsarboretum.org.



HAMILTON LECTURE SERIES

The Hamilton Fellow Lecture Series is a series of talks given by the current Hamilton Educational Fellows. The Fellowship provides an immersive educational experience in the unparalleled setting of Jenkins Arboretum & Gardens. Fellows will acquire specialized skills and practical knowledge that will benefit them in pursuit of a career in the fields of horticulture, botany, biology, or environmental resource management.

Lectures will be held virtually. A link and viewing instructions will be emailed after your registration is complete.

Free of charge; registration is required.



LIVING FOSSILS
Thursday, February 18 from 7:00 – 8:30 pm
Presented by Heather Titanich,
Hamilton Educational Fellow



Non-flowering and flowering plants have evolved for over 300 million years. While many of these species are extinct or highly evolved today, some have remained relatively unchanged. These living fossils offer a peek back in time and can show us how our landscapes evolved to what we see today. Join Hamilton Educational Fellow, Heather Titanich, as she talks about the evolution, biology, and cultural significance of these historic species.



THE IMPORTANCE OF ETHNOBOTANY
Thursday, May 20 from 7:00 – 8:30 pm
Presented by Jacob Summers,
Hamilton Educational Fellow



For thousands of years, humans have been invested in learning about the uses of plants. Much of what we use in our daily life comes from plants: clothing, food, medicine, rubber, dyes, and the list goes on. However, today we live in a society where there is often a disconnect between the plants themselves and the products that they are used to manufacture. Ethnobotany is the study of the classification, use, and management of plants by people. Join Hamilton Fellow, Jacob Summers, as he connects the dots between plants and people, and explains why conservation and community development is vital to maintaining diversity and natural resources.

EDUCATIONAL PROGRAMS & EVENTS

SECOND SATURDAY WORKSHOPS

Join us each month for a hands-on workshop to create your own seasonal masterpiece! All workshops will be held outdoors and each mask-wearing participant will have their own socially distanced workstation. Keep reading to learn more about each workshop. Class size is limited and registration is required. Member: \$25 and Non-Member: \$35.



MINIATURE WOODLAND CENTERPIECE

March 13, from 10 am - 12 noon OR 1 - 3 pm (Rain date: March 14)

As we look forward to the emergence of spring, join us to create your own miniature woodland table-scape. Each centerpiece will be constructed on a found piece of bark and will feature miniature spring plants, moss, and other tiny woodland elements. All materials will be provided.



SPRINGTIME FLORAL CENTERPIECE

April 10 from 10 am - 12 noon OR 1 - 3 pm (Rain date: April 11)

Just in time for the start of spring, our April workshop will be all about bold, bright, springtime florals. Perfect as the centerpiece for brunch, a gift for a friend, or “just because,” these centerpieces will be a peppy celebration of the season. All materials will be provided, but feel free to bring a vase or container if you have one you would like to use.



PORTABLE POLLINATOR GARDEN

May 8 from 10 am - 12 noon OR 1 - 3 pm (Rain date: May 9)

So you want to help pollinators out but don’t have space for a pollinator garden? No problem! Join us in April to plant a container with some of our favorite native pollinator-friendly plants. This container will look great on a front step, balcony, porch, deck, or just about anywhere and will provide a pit-stop filled with great pollen and nectar for bees and butterflies. All plants and materials will be provided, but feel free to bring a container if you have one you would like to use.



FOUND OBJECT SUCCULENT PLANTER

June 12 from 10 am - 12 noon OR 1 - 3 pm (Rain date: June 13)

Found objects take on a new life in our June workshop! We’ve been scouring thrift shops for months to bring you unique, quirky, beautiful containers to hold your mini succulent garden. Perfect to give as a gift, or to adorn your summertime table. All materials will be provided, but feel free to bring a container if you have one you would like to use.



VIRTUAL WEDNESDAY WALKABOUTS

Every other Wednesday, January - June
Led by Jenkins Arboretum & Gardens Staff



Join us virtually on Wednesday afternoons this winter and spring as we celebrate the change of seasons. Jenkins’ staff will lead virtual tours highlighting a different theme each week such as a behind the scenes nursery tour, native rhododendrons, invasive plants, and spring ephemeral wildflowers. Join us by subscribing to our Youtube channel, following us on Facebook, Instagram, or Twitter, or by subscribing to our email list.



MINDFUL YOGA

Four 6-Week Sessions on Mondays from 6:00 – 7:15 pm
January 18 - February 22, March 1 - April 5,
April 12 - May 17, May 24 - June 28
Presented by Janet Muti, Yoga Instructor



Throughout our busy and often stressful lives, take time to practice Mindful Hatha Yoga. Our practice will consist of gentle stretching and strengthening exercises done slowly with moment-to-moment awareness of breath and sensations that arise as we move from pose to pose. All levels are invited to join for any session.

Mindful Yoga will be held virtually. A link with instructions to participate will be emailed before class begins.

Member: \$72 for each 6-week series
Non-Member: \$102 for each 6-week series



LOST GARDENS OF THE MAIN LINE, 1880-1930

Thursday, March 18 from 7:00 – 8:30 pm
*Presented by Jeff Groff, Estate Historian,
Winterthur Museum, Garden & Library*



Some of the most important estate gardens in America were created on the Main Line in the late 19th century and the years leading up to WWII. Join Estate Historian, Jeff Groff, as he discusses these notable gardens, their different designers and styles—Victorian, French, Italian, and Colonial Revival—and their owners. Most are lost, but historic photos help recapture these elaborate gardens and their history. Estates that are featured include Dolobran and Allgates in Haverford, Bloomfield in Villanova, Penshurst in Penn Valley, and Timberline in Bryn Mawr.

This lecture will be held virtually. A link and viewing instructions will be emailed after your registration is complete. Free of charge; registration is required.



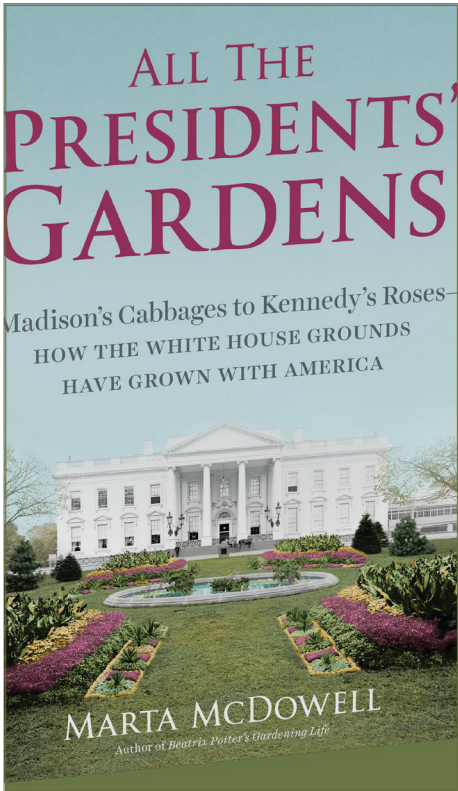
RARE FINDS AND EXCEPTIONAL SPECIMENS: PRESERVING AMERICA’S FINEST NATIVE RHODODENDRONS

Thursday, April 15 from 7:00 – 8:30 pm
Presented by Steve Wright, Director of Horticulture/Curator of Plant Collections, Jenkins Arboretum & Gardens



In this presentation, Steve will talk about our exciting new curatorial initiative to develop a native rhododendron germplasm (genetics) repository at Jenkins. He will discuss exactly what we are doing, how we are doing, and why it is important. In addition, Steve will tell about the progress of this project and share stories and pictures of some of the highlights through the first year. This is a program for all plant lovers who appreciate the unusual and extraordinary, and who enjoy azaleas and rhododendrons as much as we do.

This lecture will be held virtually. A link and viewing instructions will be emailed after your registration is complete. Free of charge; registration is required.



ALL THE PRESIDENTS’ GARDENS: MADISON’S CABBAGES TO KENNEDY’S ROSES – HOW THE WHITE HOUSE GROUNDS HAVE GROWN WITH AMERICA

Tuesday, April 27 from 7:00 – 8:30 pm
Presented by Marta McDowell
Generously sponsored by the Villanova Garden Club



The 18-acres surrounding the White House have been an unwitting witness to history— kings and queens have dined there, bills and treaties have been signed, and presidents have landed and retreated. Throughout it all, the grounds have remained not only beautiful, but also a powerful reflection of American trends. In *All the Presidents’ Gardens*, bestselling author Marta McDowell tells the untold history of the White House Grounds. History buffs will revel in the fascinating tidbits about Lincoln’s goats, Ike’s putting green, Jackie’s iconic roses, and Amy Carter’s tree house. Gardeners will enjoy the information on the plants whose favor has come and gone over the years and the gardeners who have been responsible for it all.

This lecture will be held virtually. A link and viewing instructions will be emailed after your registration is complete. Free of charge; registration is required.



BUTTERFLY BUFFET CONTAINER GARDEN: A WORKSHOP FOR YOUNG GARDENERS

Sunday, May 23 from 2:00-3:30 pm
Presented by Helen Standen, Greenhouse and Nursery Manager at Jenkins Arboretum & Gardens

Very hungry caterpillars will be sure to love this Butterfly Buffet! This workshop for children will begin with an overview of the butterfly life cycle and the species found in our region. Participants will then pot-up a container designed to attract and nurture these native species. This program is appropriate for children ages 6-10 accompanied by an adult. Each adult/child team will work at their own table to ensure social distancing.

Child for Members: \$15 | Child for Non-Members: \$20
Registration required. Adults accompanying children are free of charge and do not need to register.



POWER TO THE TREES

Thursday, June 17 from 7:00 – 8:30 pm
Presented by Abra Lee, Founder of Conquer the Soil



Ancestral connectors, fruit bearers, holders of signs and symbols, transporters of luck, providers of shade, guardians, mirrors, gathering spots. Trees enrich the environment and our soul. Connections to trees are more than environmental, for many they are personal. Looking at trees through an intimate historical lens may be part of the solution to engage a new generation of tree huggers and advance future conservation efforts.

This lecture will be held virtually. A link and viewing instructions will be emailed after your registration is complete. Free of charge; registration is required.

YOGA WORKSHOPS



YOGA WORKSHOP: LEARNING TO BREATHE
Wednesday, February 24 from 5:00 – 6:30 pm
Presented by Janet Muti, Yoga Instructor



Join us for a special yoga session to learn some simple, yet powerful, techniques for breath regulation from the Eight Fold Path of Yoga. The term Pranayama is used to describe the power of each breath we take. Prana, referring to our life force energy and Yama, relating to control, regulation, and restraint. Regularly practicing these breathing techniques may bring you greater peace of mind, improved vitality, and concentration. During this session we will focus on four main practices: the observation of the natural breath, the yogic or Ujjayi breath, three-part breathing, and alternate nostril breathing. Learn to experience the power that is within you!

This Yoga Workshop will be held virtually. A link with instructions to participate will be emailed before class begins.

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



YOGA WORKSHOP: MINDFULNESS MEDIATION
Wednesday, May 26 from 5:00 – 6:30 pm
Rain date: Thursday, May 27 from 5:00 – 6:30 pm
Presented by Janet Muti, Yoga Instructor

Jon Kabat Zinn describes Mindfulness Meditation as paying attention, moment by moment, on purpose, without judgement. Join us to learn the simple, but not always easy, practice that has the power to bring steadfastness and clarity to all aspects of your life. By establishing a consistent practice, you may find yourself more awake, more present to your own life. We will learn how to sit, chose an object of meditation, and work with the thoughts that arise.

This Yoga Workshop will be held in-person outdoors. Masks are required and social distancing will be observed. You may want to bring a cushion or camping chair for the seated portions of our meditation.

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

NATURE BINGO

NATURE BINGO | Find a grown-up and head outside! Cross off a box when you find an item or complete an action. Can you connect 5 squares in a row (up, down, or diagonally)?

Show us what you find by tagging us **@JAGardens** on social media using the hashtags **#JenkinsAtHome** and **#JenkinsArboretum**.

SOMETHING GREEN	BUD ON A TREE	DRIED FLOWERHEAD	TREE WITH ROUGH BARK	LONG, SKINNY SHADOW
DANCE LIKE A LEAF CAUGHT IN A BREEZE	SMOOTH LEAF	BIRD SOARING IN THE SKY	SMALL LEAF	SOMETHING YELLOW
ROUGH STONE	SOMETHING RED	FREE SPACE YAY!	MOSS	HOP LIKE A FROG
ROUND, SHORT SHADOW	REACH YOUR ARMS OUT LIKE TREE BRANCHES	ACORN	SCRATCHY LEAF	EVERGREEN TREE
SOMETHING BROWN	BIG LEAF	TREE WITH SMOOTH BARK	SOMETHING BLUE	SCURRY LIKE A SQUIRREL

MEMBERSHIP FORM

GIFT ANNUITIES AT JENKINS ARBORETUM & GARDENS

A gift annuity through Everence, part of the Mennonite Foundation, is a great way to help Jenkins Arboretum & Gardens while securing your future at the same time. An Everence annuity will provide you with income payments for life, free you from the burden of managing funds that you intend to give away, and will benefit the long-term financial stability of Jenkins. By making a gift of an Everence annuity, you will be joining with dozens of other Legacy Society members and will be invited to special events to honor and recognize your lasting commitment to Jenkins.

To learn more, contact Janet Bauman at 610-647-8870 ext. 152 or janet@jenkinsarboretum.org.



Make a gift online! Scan the QR code with your phone's camera to visit our website.

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 may be obtained from the Pennsylvania Department of State by calling toll free in PA 800-732-0999. Registration does not imply endorsement

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MEMBERSHIP LEVEL:

- ☐ **Renewal**
☐ Circle of Friends (\$1,000+)
☐ Sustaining (\$500)
☐ Patron (\$250)
☐ I would like to make an additional gift of \$ _____ to the Arboretum
☐ I would like to make an additional gift of \$ _____ to support the Native Rhododendron Germplasm Project (page 12)
- ☐ **New Member**
☐ Donor (\$100)
☐ Regular (\$50)

CONTACT INFORMATION:

Name(s)/Organization _____
(as you wish to appear in publications)

Address _____

City _____ State _____ Zip _____

Phone (required) _____

E-mail (appreciated) _____

PAYMENT INFORMATION:

- ☐ Check enclosed (payable to Jenkins Arboretum & Gardens)
- ☐ Credit card: ☐ VISA ☐ MasterCard ☐ American Express ☐ Discover
Card Number _____ Exp. Date _____
Card security code (required) _____ Total Amt. _____
Signature _____
- ☐ My company's matching gift form is enclosed.
- ☐ I would like to remain anonymous.
- ☐ I would like to make a gift to the permanent endowment.
- ☐ Tribute gift in honor of (Name): _____
- ☐ Memorial gift in memory of (Name): _____
- Name/Address of person/family member to notify regarding your tribute/memorial gift: _____

Your Name/Address for acknowledgment of tribute/memorial gift: _____

Jenkins Arboretum & Gardens
631 Berwyn Baptist Road
Devon, PA 19333
(610) 647-8870
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