

## Arboretum Newsletter

### late spring / early summer 2022



It's that magical time of year when we see a profusion of spring blooming flowers, many of them native ephemerals, at The Arboretum. While the winter aconite (*Eranthis hyemalis*) (I know, not a native, but one of my favorites) and blood root (*Sanguinaria canadensis*) have already "done their thing," other plants are in bud and will soon be blooming or revealing themselves at The Arboretum.

One location that surely merits a springtime visit is the native ephemerals bed in the Walk Across Kentucky Native Plants Collection. A collage of photographs (taken by previous Native Plants Collection Manager, Emily Ellingson) is shown above to entice you to visit and experience the annual show of ephemerals native to the Shawnee Hills Region of Kentucky.

Pictured are (upper left) wild blue phlox (*Phlox divaricata*); (lower left) trillium (*Trillium sp.*) and waterleaf (*Hydrophyllum sp.*); (center) Virginia bluebells (*Mertensia virginica*); (upper right) Celandine poppy (*Stylophorum diphyllum*); and (lower right) sensitive fern (*Onoclea sensibilis*) in front of purple rocket (*Iodanthus pinnatifidus*). Good news for visitors--these photos were taken over a two-month period, so while you won't see all of them in bloom at the same time on one visit, any visit to the Shawnee Hills ephemerals bed should provide something interesting to see this spring.

As you will see below, there is a lot going at The Arboretum in April, May, and June. While this newsletter provides an overview of the educational programming, we strongly encourage you to consult the [calendar tab of our website](#) to see full details.

### Important items to remember for your next visit:

- **Face coverings (a mask or other method) are no longer required inside UK buildings such as the Dorothea Smith Oatts Visitor Center UNLESS** you are meeting with others.
- The Visitor Center is operating under **spring/summer hours: Tuesday through Saturday from 9 am to 4 pm.**
- **Events at Kroger Field** (e.g. football games, concerts, etc.) have the potential to impact your ability to access The Arboretum from Alumni Drive and/or to park here. Check the calendar of events for Kroger Field if you have questions.

## Arboretum Staff News

**We welcome these new and returning employees to The Arboretum and the Kentucky Children's Garden:**

- **Monty Coleman** works in the Walk Across Kentucky (WAKY) Native Plants Collection with Jessica Slade
- **Jessica Schroeder** will return as Lead Educator in the Kentucky Children's Garden (KCG) with Dawn Bailey
- **Isaac Jarboe** and **Hannah Wells** will work in the KCG as our UK Student Sustainability Council summer interns
- **Kaylee Payton** will work in the KCG as our UK Entomology Department summer intern

Please help us welcome these new employees and interns!

## Support The Arboretum!



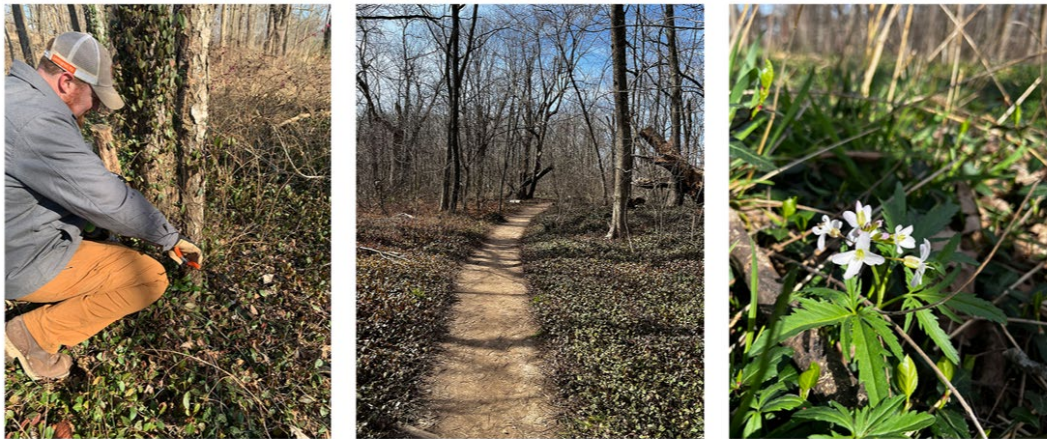
On Thursday April 21, 2022, The Arboretum will once again be a featured area of need during **One Day for UK (OD4UK)**. Last year, our generous supporters helped us be the **"Programs and Centers Leaderboard" winner**, raising more than \$85,000 to fund educational programming, conserve Kentucky's native ecosystems, and provide a green space focused on plants and landscapes available to all.

This year, UK is focusing on the **number of donors**, not the **amount of the donations**. Can you help with any (or all!) of these five challenges?

1. **Facebook Likes Challenge** - Go to the UK Philanthropy Official Facebook page to find the One Day for UK Likes challenge post. Like the photo of the college, program, or cause of your choice, and those with the most likes between Monday April 18 and 12 pm (noon) on **#OneDayforUK** (Thursday April 21st) will win the challenge. Prizes are \$1,500 (1st place), \$1,000 (2nd place), and \$500 (3rd place).
  2. **First Gift of the Day** - The college, program, or cause that receives the first gift after midnight EDT to begin **#OneDayforUK** wins \$500.
  3. **First Time Donor** - A lucky donor who makes their first-ever gift to UK during **#OneDayforUK** will be highlighted to win an additional \$250 for their selected college, program, or cause.
  4. **Share your UK Family Challenge** - Post a photo of you, your family, your pets or any member of your Big Blue family dressed up in UK gear. Post your picture on Facebook, Twitter, or Instagram, include the hashtag **#OneDayforUK**, and tag your favorite UK college, program, or cause. One lucky photo will win \$250 for their selected college, program, or cause!
  5. **Race to the Top Challenge** - We are grouped with **"Large Programs or Units"** and have a goal of 60 online donors for **#OneDayforUK**. We have stiff competition (Kentucky Children's Hospital, WUKY, UK Athletics, UK Healthcare, UK Libraries, etc.) but if we are the first Large Program or Unit to reach 60 online donations, we will win \$500!
- Find out more about the 2022 event here: <https://www.onedayforuk.uky.edu/>
  - Make an online donation here:  
[https://uky.networkforgood.com/projects?utf8=%E2%9C%93&search\\_string=Arboretum](https://uky.networkforgood.com/projects?utf8=%E2%9C%93&search_string=Arboretum)
  - Find out more about the 2021 event here:  
<https://kentuckykan.uky.edu/your-gifts-at-work/uk-philanthropy-news/2021-ODFUK>

## On the Grounds

The Native Plants team spent several weeks in February and March working on wintercreeper management in The Arboretum Woods. Wintercreeper (*Euonymous fortunei*) is a non-native invasive species that has proliferated in the Woods since efforts to remove the non-native bush honeysuckle were successful. Because wintercreeper is evergreen, winter is an ideal time to complete targeted management of this species when most native native species are dormant. Our team has been managing the species with a combination of efforts that include cutting vines from trees, spraying the foliage with a broadleaf selective herbicide, and hand pulling small areas of the plant. We have been fortunate to have had assistance from Dr. Ellen Crocker's Forestry 399 Invasive Species Management class for these efforts, in addition to our dedicated native plants volunteer crew!



Pictured above: (left) UK Forestry 399 student Nick Harpe cuts wintercreeper that is climbing up a tree in The Arboretum Woods; (center) wintercreeper shows signs of stress following foliar herbicide treatment; and (right) wintercreeper management allows space for native wildflowers like this cutleaf toothwort (*Cardamine concatenata*) to thrive.



# Volunteer Updates

The advent of spring always brings a resurgence of new and returning volunteers. So far this year, we have:

- **8 volunteers** signed up with our **Tuesday Horticultural Gardens opportunity**
- **10 volunteers** signed up with our **Wednesday Vegetable Garden opportunity**
- **16 volunteers** signed up with our **Thursday Walk Across Kentucky Native Plants opportunity**
- **31 volunteers** have completed KCG-specific training to be able to **volunteer in the KCG**

If you have already signed up to volunteer, thank you! If you would like to volunteer, we have these options for you to consider:

2022 Recurring Weekly Volunteer Opportunities			
Day	Time	Where	Start Date
Tuesday	10 am - 12 pm	Horticultural Gardens (rotates each week)	March 22, 2022
Wednesday	10 am - 12 pm	Vegetable Garden	March 23, 2022
Thursday	10 am - 12 pm	Walk Across KY	February 10, 2022
Wednesday through Saturday	10 am - 5 pm	Kentucky Children's Garden (KCG) *	April 1, 2022
Tuesday	9 am - 12 pm	KCG Field Trips *	April 12, 2022
<b>* All Kentucky Children's Garden volunteers must:</b> <ul style="list-style-type: none"><li>• Undergo a background check to work with children</li><li>• Participate in a 1-hour update on Zoom (applies to returning and new volunteers)</li><li>• Participate in a 2-hour best practices Zoom training (applies to new volunteers)</li></ul>			

Each person, whether a new or returning volunteer, must complete and submit volunteer forms each calendar year before they can volunteer. You can download a Volunteer Packet with all of the information about our 2022 volunteer opportunities [here](#). If you still have questions, please contact [Heather.ortt@uky.edu](mailto:Heather.ortt@uky.edu)

## Do you have unwanted items that we need?

Dawn Bailey is collecting items for two projects in the Kentucky Children's Garden (KCG) and we would appreciate any items you don't need!

### Project 1

Dawn is collecting wood (pressure-treated lumber and western cedar) to construct two flower boxes in the KCG. If you have lumber left from a project, we would love to have it. Here's what we need:

- **Western cedar** - 1-inch by 4-inch fence planks (12-inch minimum lengths)
- **Pressure-treated** - 2-inch by 8-inch boards (3-foot minimum lengths)
- **Pressure-treated** - 2-inch by 10-inch boards (3-foot minimum lengths)
- **Pressure-treated** - 4-inch by 4-inch posts (10-inch minimum lengths)

Please contact [dawn.bailey@uky.edu](mailto:dawn.bailey@uky.edu) to arrange a time to drop off your spare lumber.

### Project 2

Dawn is collecting used and clean coffee pods. These small plastic cups are difficult to recycle and often end up in the landfill. Help give them new life by donating them to us! We will use them for crafts and planting seeds.

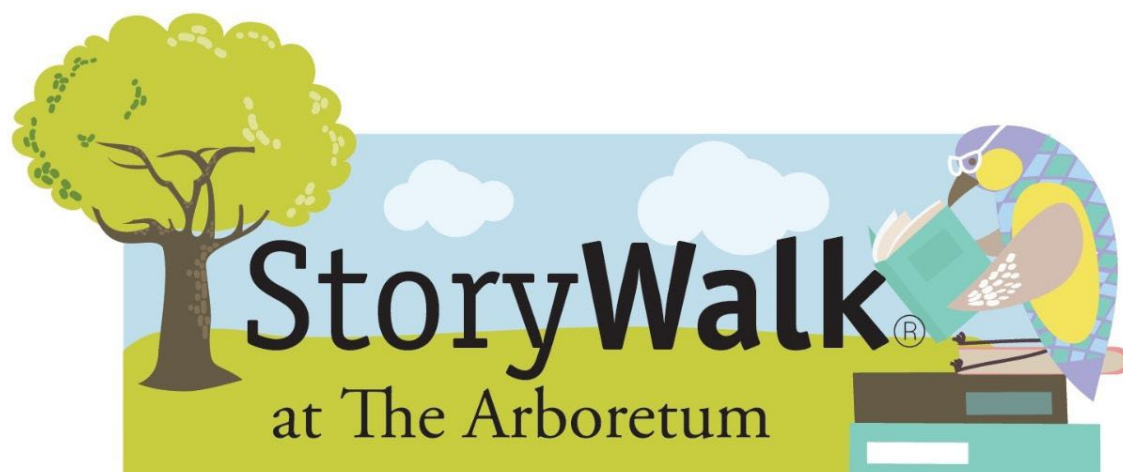
Please bring your used and clean coffee pods to the Visitor Center during normal hours of operation (Tuesday through Saturday, 9 am to 4 pm) and give them to Heather Ortt. Please place pods in a bag or other container and label them so that we know to give them to Dawn Bailey.

Thanks in advance for your help!

## Education & Programming

As you will see in the information that follows, there is a lot going on at  
The Arboretum in April, May, and June!

We urge you to consult the [calendar tab of our website](#) for details.



Children love reading a story related to plants or weather as they follow the **StoryWalk** through The Arboretum's Horticultural Gardens. These stories, chosen by Dawn Bailey, our Education Coordinator, and our partner, the Lexington Public Library, not only encourage reading, but help children connect and learn about the environment around them. The StoryWalk is also a great activity if you visit with children when the Kentucky Children's isn't open.



The StoryWalk panels will display:

- April - ***The Curious Garden*** by Peter Brown
- May - ***The Tree Lady*** by H. Joseph Hopkins
- June - ***Over and Under the Pond*** by Kate Messner

## ***APRIL***

**KENTUCKY CHILDREN'S GARDEN**

**OPENS APRIL 1, 2022**

**Open Wednesday - Saturday | 10 am - 5 pm**

**Must purchase admission in the Visitor Center by 4 pm**

Educational Programming: 10 am - 12 noon  
Model Trains: 11:30 am-12:30 pm, 1 pm-2 pm, 3 pm-4 pm

**Cost: \$3.00 per person for everyone age 2 and above**



Are you ready for the **Kentucky Children's Garden (KCG)** to open?!? We can't wait to see you for fun and educational programming, planting the raised beds, exploring the stream, catching tadpoles in the pond, watering flowers, watching Percy and Thomas, and playing in the log cabin. Please note the misters are not yet working but we hope to have them operating soon. Thanks for your patience and understanding!

***Become a 2022 Season Member!***

We offer a **Seasonal KCG Membership** for \$100, with a 10% discount for **Arboretum Friends**. We also offer \$5 off the price of \$100 if you were a previous seasonal member and bring your card with you to renew your 2022 KCG membership--you can receive one or both discounts!

A seasonal membership provides you and your family (up to five people per visit) admission to visit the garden every day we are open in the 2022 season. Your "family" can include grandparents, aunts, uncles, nieces, nephews, friends of your children--any five people in your group.

[Click here](#) to access the KCG season membership form. You will need to download the form, fill in the information, and return to us with payment (check, Visa or MasterCard). Alternatively, you can download the form and complete it at home, then bring the form and payment to the Visitor Center. We regret that we cannot take payment information over the phone and we do need the form to be completely filled out.

Interested in supporting The Arboretum and becoming an **Arboretum Friend**? Learn all about it on our website by [clicking here](#).

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April is **National Donate Life Month** and The Arboretum is again teaming with the UK Transplant Center during the month of April to help build awareness of this important cause. This year's theme "Bee a Donor" was inspired by the vital role that bees play in sustaining life. Bees are a small but powerful life force, working together with dedication, collaboration, and a strong sense of community.

This National Donate Life Month, please consider being a part of this interconnected, life-sustaining community by registering as an organ, eye and tissue donor, becoming educated about living donation, and championing the Donate Life cause.

UK Transplant staff will table at The Arboretum on **April 19 (10 am to 12:30 pm)** and in the Kentucky Children's Garden on **April 29 (10 am to 12:30 pm)** with treats, giveaways, and information. Please stop by and visit them!

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The Arboretum and CivicLex will host a public table for On the Table, a week of community conversations about the future of Lexington. On **Sunday April 10 at 1 pm**, join us to gather for a conversation about our environment, neighborhoods, transportation, jobs, and more. This table is not just an opportunity to hear from your community, all participants will also give input into Lexington's next Comprehensive Plan update, the long-term document that guides how our city grows. Pre-registration required and you may do so at <http://ottlex.org>.

We will meet at the picnic tables near the Dorothea Smith Oatts Visitor Center. Please bring a chair or blanket to sit on as seating at the picnic tables is limited.

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The Arboretum is excited to again host the **UK College of Fine Arts Department of Theatre and Dance** for a spring performance! This year **Materialized: in The Arboretum** will feature seven student choreographed dances and one faculty work. Topics include climate change, Greek mythology, the environment, and gratitude for the land and its ecosystems.

The performance will be offered Friday April 15 and Saturday April 16, both performances at 6 pm. Tickets are \$3 per person plus service fee and are **available only through the Singletary ticketing venue** <https://www.etix.com/ticket/v/8513/singletary-center?listAll=true>.

Find out more at <https://finearts.uky.edu/theatre-dance/events/materialized-arboretum>.

*Photo credit: Mark Cornelison, UK Photo*

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***Celebrate Earth Day at The Arboretum!***

Join us to celebrate Earth Day--on TWO days! We will host UK College of Fine Arts School of Music doctoral student **Christian Swafford at 1 pm on April 22** under the gazebo in the Home Demonstration Garden. He and a group of local and UK percussionists will perform Michael Gordon's *Timber*, a piece for six amplified wooden planks. The amplification of the complex timbral qualities of the wood creates an ethereal sonic experience and encourages a meditation in sound and rhythm. The group is comprised of members from the UK Percussion Program and independent artists from the southeastern region. This performance is free and open to everyone.



On Friday **April 22nd** and **Saturday April 23rd**, there will be **special crafts and activities in the Kentucky Children's Garden from 10 am to 1 pm** (the garden remains open with regular activities until 5 pm). **Regular admission rate of \$3 per person applies.** Kentucky Children's Garden staff and volunteers will help celebrate Earth Day by making reusable bags from used t-shirts, planting something to take home, and other educational and fun activities will be offered about how to be a good steward of the earth's resources.

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## **BIRD WALKS AT THE ARBORETUM**

APRIL 23, 2022 AND MAY 21, 2022  
PRE-REGISTRATION REQUIRED

Experienced birders Dan Patrick and Katey Buster will lead bird walks in April and May. Pre-registration required as space is limited. See our website's calendar tab

<http://Arboretum.ca.uky.edu/calendar> for more information.

**MAY**

**Protecting and Connecting Urban Tree Collections in a Changing Climate**



*Claire Hilbrecht, Lead Technician, measures the diameter at breast height (DBH) of a honeylocust in a Lexington neighborhood.*

Arboretum staff are collaborating with the Urban Forest Initiative (UFI) and others at UK to better understand the current and future effects of climate change, and how we can adapt our collection management policies to meet future needs. Claire Hilbrecht, UFI Lead Technician, is working on a multi-faceted project involving The Arboretum, the UK Campus and the community of Lexington. Read on to find out what is being offered and how you can participate.

## **Part 1: Protecting and Connecting Urban Tree Collections in a Changing Climate webinar**

Claire has collected data from native trees in our Walk Across Kentucky Collection and our Horticultural Collection, in addition to trees on the UK Campus and in neighborhoods across Lexington, to develop baseline information. She will present **Protecting and Connecting Urban Tree Collections in a Changing Climate** on Wednesday May 11, 2022 at 12:30 p.m. via a Zoom webinar. The presentation will discuss how Kentucky plants are responding to climate change. Participants will learn how native trees will be affected by climate change and how community members can care for their local tree canopies amidst these changes. Participants will also learn about the work that is being done in Lexington and at The Arboretum to help prepare our tree canopies for a changing climate.

**Wednesday May 11, 2022 at 12:30 p.m. (on Zoom)**

For more information about the webinar, contact [claire.hilbrecht@uky.edu](mailto:claire.hilbrecht@uky.edu) or [arboretum@uky.edu](mailto:arboretum@uky.edu)

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**Part 2: Tree Inventory Workshop**

This in-person workshop at The Arboretum will teach volunteers to identify common tree species, as well as how to measure and assess tree size and health. No prior tree ID experience is necessary, just a love of nature and a concern for the wellbeing of our shared tree canopy. Participants should bring a notebook and pencil, as well as a tape measure and charged smartphone if they have access to these items, though no materials are required.

**Saturday May 14, 2022, 10:00 a.m. to 12:00 p.m. (in-person)**

To pre-register for the Tree Inventory Workshop at The Arboretum, send an email with your name, phone number and the number of people who want to attend to [arboretum@uky.edu](mailto:arboretum@uky.edu)

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**Part 3: Community Science Tree Inventories at 12 Lexington Parks**

Now, put everything you have learned in the webinar and in the workshop to use! Volunteers are needed to inventory trees in 12 public parks in Lexington as a part of a community science initiative to help prepare our local tree canopies for climate change.

One park from each Lexington-Fayette Urban County Government (LFUCG) Council District has been selected to be inventoried and mapped. Many Lexington parks have significant tree collections that benefit the health and well-being of a broad audience. The LFUCG Parks and



Recreation Master Plan consistently highlights walking and hiking trails, natural areas, and small neighborhood parks as areas that are important to and well used by community members. Connecting these tree collections to climate adaptation management strategies will help protect these public outdoor resources in a changing climate so that they can continue to be used and enjoyed by a wide audience across Lexington. Results from tree inventories will be shared with LFUCG staff to help inform adaptation practices such as tree plantings and land management for a resilient landscape.

### **Dates TBD**

To participate in conducting tree inventories at Lexington parks,  
contact [claire.hilbrecht@uky.edu](mailto:claire.hilbrecht@uky.edu)

*The climate change project is sponsored by  
the UK Student Sustainability Council. Thank you!*



We are getting ready for the Spring Plant Exchange on Saturday May 14, 2022 and hope you are, too. This is a great way to share garden items that you don't need or want--perennial divisions, bulbs, houseplants, and garden-related items such as tools, books and pots.

Bring your items to the grass/overflow lot at The Arboretum on Saturday May 14th starting at 8:30 am. Our staff will help you label plants and sort your items into categories. Please note that we will remove non-native invasive plants from the exchange so you need not worry you might bring home a "bad" plant. The exchange starts at 9 am is always fun to watch and a great way to add to your garden. There is no cost for the exchange, but donations to The Arboretum are always appreciated! You do not need to register, just show up on May 14th. We look forward to seeing you!

A pink rectangular poster for 'Addie's Day' at the Kentucky Children's Garden. The title 'ADDIE'S DAY' is in large white serif font, with 'at the Kentucky Children's Garden' in smaller white serif font below it. A white horizontal line separates the title from the date and time 'MAY 21, 2022 | 10 AM - 5 PM' and 'FREE ADMISSION', which are in white sans-serif font. Below this, the text 'From 10 am - 1 pm, come and enjoy a craft, a STEM activity and plant something to take home.' is in a smaller white serif font. On the right side, there are three circular inset images: a pink rose, a green landscape with a small house, and a close-up of a garden path. The background of the poster has faint, radiating lines.

Help us celebrate **Addie's Day in the Kentucky Children's Garden on Saturday May 21, 2022!** This beloved event, held each year in honor Adelaide Kennedy McReynolds in the Kentucky Children's Garden, is possible thanks to the generous support of many friends and family members.

There is free admission from 10 am to 5 pm (you do not need to go to the Visitor Center to obtain your wrist band on this day). We will have special activities from 10 am to 1 pm which you won't want to miss! We hope to see you there to celebrate Addie on this special day.

## JUNE



We hope you've been thinking about this June's **Birdhouse Display** and are ready to let us know what you plan to create for visitors to see. This year's birdhouse entries will be displayed in the Horticultural Gardens for the entire month of June. All birdhouses that are entered will be displayed in the gardens. Due to limited space and ongoing COVID concerns, we will not be able to display any birdhouses in the Visitor Center, nor will we conduct an auction.

The entry form (required for all submissions) is available on our [website](http://arboretum.ca.uky.edu/calendar) on the calendar tab (<http://arboretum.ca.uky.edu/calendar>).

### Important dates:

- **Entry form due by Monday May 23 at 4 pm** (may be mailed to us or dropped off at Visitor Center)
- **Birdhouses may be delivered** to our Visitor Center from **May 26 through May 28**, during regular hours of operation (Tuesday through Saturday, from 9 am to 4 pm)
- **Birdhouses will be displayed outdoors** from June 1 to 30, 2022



Thanks to those who have expressed interest in being part of the group working with Jesse Dahl to receive, install, keep a vigilant eye on the submissions, and help with take-down in July. We have room for five more people so, if you're interested, send an email to [arboretum@uky.edu](mailto:arboretum@uky.edu) to let us know.

## Help us reach others!

We hope you enjoy reading our newsletter. If you know of someone who would like to receive it, please ask them to send an email to [arboretum@uky.edu](mailto:arboretum@uky.edu) to let us know they wish to be added to our listserv.

The Arboretum [website](#) continues to be our primary resource of information and contains a wealth of information.



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*November-December 2021* Arboretum Newsletter

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