What’s eating my plants?

One of the things to be aware of when you tell people that you are a volunteer at Chadwick Arboretum is that you will likely start getting asked a bunch of questions about trees, pests, lawns and gardens. What was the last question you’ve been asked?

Even more than that, you probably have also noticed yourself asking a lot more questions, too. “Why is this milkweed covered in aphids?” or, “are these leaf spots normal?”

It’s so important to remember that it’s OK to not know the answers to these things. If you are a Master Gardener Volunteer, you have likely already received training in conducting research to give evidence-based information to your questioning friends and family. If you haven’t, or would like a little refresher, we wanted to include some helpful resources in this Volunteer Newsletter that you can turn to for quick help.

BYGL (Buckeye Yard and Garden onLine):
BYGL is a comprehensive online resource that offers timely information about Ohio growing conditions, pest and disease management, and cultural problems.
This website provides articles and supporting photos from members of the OSU Extension, Nursery, Landscape, Turf (ENLT) team. It caters to the needs of commercial nursery owners, garden center managers, landscape professionals, and even home gardeners who want to keep their yards looking vibrant all summer long.

BYGL is also available as a weekly newsletter delivered via email, providing a convenient way to stay up to date with the latest gardening information. To subscribe to the newsletter, simply send an email to bygl@osu.edu.

**Ohioline:**

Ohioline is an information resource produced by Ohio State University Extension. This website offers access to hundreds of fact sheets covering a wide range of subjects, including agriculture and natural resources.

Find it here: ohioline.osu.edu/home

"The Year of the Aphid" was a recent BYGL article, outlining the major issues we are seeing across the state from them. Here, you can see our tricolor beeches finally leafing out last week after an aphid treatment.

**AmericanHort:**

As volunteers of Chadwick Arboretum and Learning Gardens, we have access to the extensive resources offered by AmericanHort.

This national association represents the entire horticulture industry and provides networking opportunities, support, and valuable information for breeders, growers, retailers, landscapers, educators, researchers, and others involved in the industry. By logging in with Chadwick Arboretum's membership, you can explore the extensive plant resources available at the Horticultural Knowledge Center.

Contact Julia at Wilson.4615@osu.edu for instructions to login under Chadwick Arboretum's membership.

Staff visiting Schnormeier Gardens in Gambier, Ohio
Recertification Time & Logging Hours

An important step in staying an active volunteer at Chadwick Arboretum requires annual “recertification” paperwork. You only need to complete this now if you are NOT a MGV. (They already did theirs for 2023.)

This requirement is set by OSU Extension’s Board, so you will notice the wording on the forms will be for Master Gardener Volunteers. It will ask you if you’ve completed your volunteer and continuing education hours (last year) – simply say “YES” to these questions.

Find the link to the recertification forms on your “Volunteer Home” page on Hands on Connect here: https://osu.handsonconnect.org/volunteer-home

While you are there, don’t forget to log your hours so far this year!

Cultivar Trials Showcase

July 15, 2023: 4:30 – 7 p.m.

Our Cultivar Trials Garden offers the opportunity to evaluate the performance of ornamental cultivars in typical Central-Ohio conditions. Don’t miss this brilliant showcase of this season's 115 cultivars on display while mingling with other Green Industry professionals from the Cultivate’23 conference.

Enjoy our gardens at their peak of the summer season! This event is free and open to the public.

Read more here.
Volunteer Opportunities
In the Garden

Volunteer Sessions

- **Tuesdays, 9 – 11 AM**: Lane Ave. Gardens
  CONTACT Joe Stewart: gardenjoestew@gmail.com

- **1st and 3rd Wednesdays, 9 – 11 AM**: Cancer Survivors Plaza
  CONTACT Hope Weber: jhopeweber@gmail.com

- **Thursdays, 9-11 AM**: Learning Gardens
  CONTACT Chris Tilton: ctilton@columbus.rr.com

- **Fridays, 11 AM. – 1 PM**: Tree Mapping
  CONTACT Shayne Packet: packet.1@buckeyemail.osu.edu

Adopt – a – Bed Across the Arboretum

- Can’t attend regular garden sessions? With a little training, you can adopt an area of the arboretum to maintain on your schedule. Please reach out to Pam Poeth for more information: poeth.3@osu.edu

**All Volunteer sessions are weather dependent: rain/snow cancels, as well as temperatures under 40 degrees.**

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EPN Breakfast with the Birds

**July 11, 2023**

Join the Environmental Professionals Network on Tuesday, July 11 for Breakfast with the Birds: Advocacy and Conservation in Urban Green Spaces at the Grange Insurance Audubon Center.

This EPN Breakfast and **Summer Field Trip** event will explore the places, spaces, and people who are increasing community involvement in the outdoors, birding, and ecological restoration in Central Ohio.

The program features an expert panel of scientists, advocates, and educators followed by a tour of the Grange Insurance Audubon Center’s field-based research and learning sites. Food and beverages provided throughout. $25.00

Learn more and register at go.osu.edu/epnJul23
With freshly updated tour guide manuals, you do not need to be an expert to lead a tour – just give it a try! Some of our upcoming tours include:

1. **OSU Staff Tour**
   Learning Gardens
   July 12, 2023, 3:00 p.m.

   A group of 10 OSU Staff/faculty interested in our Learning Gardens/Green Roof tour.

2. **Spark, LLC**
   Lane Ave. Gardens (ADA Accessible Path only)
   July 20, 2023, 1:00 p.m.

   This outside group has 8 people and would like an ADA accessible tour as one visitor will be in a wheelchair.

3. **Staff Appreciation Week Tours**
   Lane Ave. Gardens
   August 1 – 4, 2023, various times

   Sign up to lead a 45 minute or 1-hour tour to a group of staff members from OSU and show them some appreciation. We love to share our gardens with the wider OSU community. Find all the times we need a tour guide on the link below.

**SIGN UP/LEARN MORE:** [go.osu.edu/chadwickoutreach](go.osu.edu/chadwickoutreach)
Plastic Pot Recycling is Back!

As many of you know, Chadwick Arboretum used to host a plastic pot recycling event to help keep these plastics out of the landfill. This program stopped during COVID as the recycling company stopped accepting this type of plastic.

In support of OSU’s Zero-Waste initiative, the Sustainability and Strategic Services Department has adopted this event and has found new recyclers! They will trial a new method for the entire campus and community to easily recycle their pots for a whole week.

Once the dates are settled, we will send out a special email to let you know more details!

Volunteer Opportunity:
Arboretum North Pollinator Habitat

Friday Mornings in July, 9-11 a.m.

Come out on Friday mornings throughout July and enjoy a peaceful and fun volunteer session by the lake! In July, this group will be focusing on maintaining our two new pollinator gardens and removing plants from our overgrown rain garden.

Sign up to be on the separate e-mail list by contacting Lori Kingston: lk518@att.net or show up any Friday from 9 -11 AM, weather dependent.
Get to know our summer interns

Addy Mandel

FROM: Long Island, NY
MAJOR: Sustainable Agriculture, 2nd year
CAREER GOALS: Agricultural Reporting/Communication
FAVORITE PLANTS: Roses, simply because they are so pretty

Why he chose to intern at Chadwick Arboretum:

I wanted to get an internship after my freshman year because I thought it would be a great start for me. I looked at several options, but landed here at Chadwick. A lot of the job here is doing things I have done before – from 2020 – 2022 I was a youth mentor for an environmental organization. We were focused on crop growing and harvesting, and as a youth mentor, I helped guide new volunteers into the program.

His hobbies:

I really love to draw. I’m creating an art book of drawings of flower types that I like. I’m also documenting and writing about the things I find interesting about them.

I also like to write poetry. I try to write at least one piece per day and compiling it all - I’m aspiring to put it in a book one day!

Interesting Facts about him:

I am semi-fluent in Spanish from duo lingo!

I’ve only been in Ohio for about a year now, so I don’t have any major summer plans, except to go home in August for a while. I am really excited to visit the nature preserves around Ohio though.
Get to know our summer interns

Josh Kirchhofer

FROM: Granville, Ohio
MAJOR: Forest Ecosystems Science and Management, 2nd year
CAREER GOALS: Forester for the Forest Service
FAVORITE PLANTS: Tulip tree and American Beeches

Why he chose apply to the Chadwick Arboretum internship:

I chose Chadwick because I knew this would help me make connections in this industry. As a freshman when I applied, I felt an internship here was something I could reasonably get. Working for an arboretum is something I always wanted to try before moving on in my career.

During my last school year, I would come to Chadwick to relax and read. My favorite part of the arboretum is the patio at Arboretum North.

His hobbies:

I read a lot of nonfiction books about trees and plants. I also like to hike and walk. Me and my girlfriend have been riding our bikes a lot lately because she is training for Pelotonia - we go on the bike path in Granville. There are some bald eagles along the path that we always stop and look at. (I’m living in Granville for the summer.)

Summer plans:

I went to Japan at the start of the summer for two weeks with my friend’s family. At the end of the internship, I’ll go with my girlfriend’s family to Banff in Canada. We are going to the National Park and to hike over a glacier.