



Perennial Notes

Newsletter of the Wisconsin Hardy Plant Society, Inc.

April 2023



Roots are the Foundation of Plants

by Glenn Herold, [The Cottage Gardener Blog](#)

Roots of plants are out of sight and usually out of mind, but any gardener knows that they are the most important structure of the plant. Without a healthy, viable, root system the plant would not stand upright, nor would it be able to obtain sufficient water and nutrients. Understanding the purposes and physiology of roots will make you a better and more successful gardener.

Roots are the anchor of the plant. They give it mechanical support, absorb water and nutrients from the soil, store excess food, which allows the plant to begin growth or reemerge after a long Wisconsin winter, and help soil particles to bind together, thus creating soil structure. Two major types of roots are found in plants, the taproot and fibrous roots. When a seed germinates, the primary root emerges from the embryo and becomes the taproot. In monocots,

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WHPS coming events!

Questions about our events?

Email wisconsinhps@gmail.com for specific info.

NOTE: In-person meetings are held at Olbrich Gardens, links to Zoom meetings are sent the week of the scheduled meeting.

Wednesday, April 19, 6:30 pm., WHPS Meeting (IN PERSON and VIA ZOOM): Making Landscapes that Matter. With speaker Scott Beuerlein.

This talk is a rambling ride through human history, human nature and why horticulture, which does all its best work at the subconscious level, means so much to human well-being and how we can tweak our garden designs to amp up the benefits. Scott Beuerlein is the Manager of Botanical Garden Outreach at the Cincinnati Zoo & Botanical Garden. He runs the Zoo's Botanical Garden educational programs, including three symposiums, various plant trialing programs, the Zoo's "Best Plants for Pollinators" brand, and the Plant for Pollinators Challenge. Scott is also a garden writer and horticultural speaker. He has published hundreds of articles and columns in several gardening and green industry publications. He currently pens two columns in each issue of *Horticulture Magazine* – the humorous (usually, hopefully) "Deep Roots" column and the "Green Views" series of interviews with top horticultural professionals such as Allan Armitage and Jimmy Turner. Scott is a partner in the long-running and highly respected *Garden Rant* blog site and posts about twice a month, including a series of spirited and pas-



sive-aggressive letters in which he spars with garden writer Marianne Wilburn. Among the many recognitions for his horticultural efforts is the recent 2022 Silver Medal for blogs from the International Association of Garden Communicators.

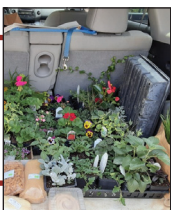
Friday, April 28 - Road Trip to the Amish Area - Jane Gahlman – Coordinator. Whether you put together a carpool of fellow gardeners or meet up for lunch and shopping, have a grand day out this month touring the Amish country of Green County. See itinerary and info on page 9.

Saturday, May 20, 10 am - Noon, IN-PERSON ONLY – WHPS/MAMGA Meeting: Mail-Order Plant Shopping by Ed Lyon.

Oakwood West Auditorium, 6205 Mineral Point Rd., Madison. Moving from Madison, where specialty nurseries were common, to central Iowa, where unique plants are hard to find in garden centers, pushed speaker Ed Lyon to explore mail-order shopping more seriously. Along with the loss of The Flower Factory and Song Sparrow Perennial Farm, the Madison area has also lost several great sources of unique plants. Mail order offers sources for every possible plant group, but not all are equal when it comes to size, quality, price and shipping. In this presentation, Ed discusses the considerations associated with mail-order shopping and the companies he recommends from personal experience. The audience is encouraged to share their experiences as well. Ed Lyon is



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Plant Sales

see p. 12.



Amish day-tour

see p. 9.



Member receives award

see p. 11

WHPS Events (cont. from p.1)

the Director of Reiman Gardens, Iowa State University, Ames, Iowa. He was formerly Director of Allen Centennial Gardens in Madison, Wisconsin. His public garden career includes serving as Symposia & Special Programs Coordinator for Chicago Botanic Garden, Director of Education for Olbrich Botanical Gardens and Executive Director for the Rotary Botanical Gardens. Through



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Spellbound Garden Writing & Consultation, he writes and speaks for both public and professional audiences. He has written a book called *Growing the Midwest Garden* for Timber Press, released May, 2015. He writes for *Fine Gardening* and occasionally other national magazines. He developed an online class on garden design for *Garden Gate* magazine and has just completed another online class on shade gardening for *Fine Gardening* magazine. He is emphatic about focusing on gardening with regionalism as a primary focus. He is a current member (and former Board member) of WHPS. Most importantly, he is an avid gardener with dirt under his fingernails. This is a joint meeting with the Madison Area Master Gardener Association. This event is free, but we ask that attendees reserve a ticket via [Eventbrite](#).

Sunday, May 21, 10 am.: Join us for the WHPS Spring Plant Sale featuring plants from Intrinsic Perennials, Agrecol Natives and Taylor Creek Restoration Nurseries. Brent Horvath of Intrinsic Perennial Gardens will once again be bringing a diverse mix of ornamental perennials, many of them introduced by Brent. Last year's two-inch native plant plugs were such a success that we've increased the offerings. This year, we have purchased plants from two vendors, Agrecol Native Plant Nursery and Taylor Creek Restoration Nurseries. We will have more plants, more species and more choices for both sun and shade. These plant plugs are an economic way to add species for pollinator gardens, rain gardens, and native prairie and woodland plantings. The sale will take place at the West Madison Agricultural Research Station, 8502 Mineral Point Road, just two blocks west of Menards. Members will be sent an email the week before the sale with a complete plant list, specifics about parking and safety measures being taken. Note that this sale is open to both WHPS members and nonmembers. We will also be asking for volunteers for the day of the sale to help set up, work the sale and clean up at the end, so look for an email requesting volunteers in mid-to-late-April.

Saturday, June 10, 10 am and 1 pm, WHPS Member Tour of Landscape Designs Nursery, 3290 Elvehjem Road, McFarland, WI. The nursery carries woody trees, shrubs and herbaceous perennials suitable for southern Wisconsin. [Land-](#)

[scape Designs Nursery](#) Owner Steve Lesch will give members two opportunities that day to have an introduction to his nursery and staff. and will explain what Landscape Designs does and how they differ from a typical garden center. After that, members will be given a tour of the nursery, introducing us to plants that we may or may not have heard of or grown before. The introduction/tour will take about one hour, followed by an opportunity to browse and shop. More information on this event and parking will follow in the June Newsletter and via an email to members in late May. Mark your calendar now for this free event! See their ad on page 9.

June 15-23, WHPS Trip: English Garden Tour - Southwest England (Wiltshire, Somerset, and Devon) - this trip is SOLD OUT!

Wednesday, June 28, 4-8 pm - WHPS/MAMGA Monona Garden Tour. Featuring the gardens of Judith "Missy" and Allen Bodden, Ann Munson, Julie and Andy Witherell. Full info and garden descriptions in June Newsletter.

Tuesday, July 18, 4-8 pm - WHPS/MAMGA West Madison/Middleton Garden Tour. Featuring the gardens of Barbara Borders, Linda Grosz, Sue Niesen. Full info and garden descriptions in June Newsletter

Wednesday, August 18 - 5 pm, WHPS Member Potluck, Garner Park, 333 Rosa Rd, Madison.

Wednesday, September 20, 6:30 pm social time, 7 pm presentation, WHPS Meeting (IN PERSON and VIA ZOOM): How Trees Get Their Names, with speaker Guy Sternberg.

Follow an oak tree from its first recognition as a newly identified species or notho-species through discovery, assignment, typification and registration of a formal specific epithet recognized worldwide. (It's complicated - let us make it simple for you!) The process began with the first publication of a proposed tree name in 2006 through the ultimate typification of that name, finally completed in 2022 and published in an international scientific journal in 2023. The tree is *Quercus x sternbergii*, and the story involved col-



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WHPS Events (cont. from p.2)

laboration among some of the top oak scientists and field botanists from Illinois, Texas, Germany, France, Mexico, and Uruguay. It has become the first oak ever recognized in honor of a member of the International Oak Society. Guy Sternberg is the co-founder of Starhill Forest Arboretum in Petersburg, Illinois and the author of many articles and several books about trees. Starhill Forest includes the most comprehensive oak research collection in North America and also grows more than 2,000 other types of trees and shrubs. Guy was the founder and first president of the International Oak Society and also holds life memberships in the International Dendrology Society, the Illinois Native Plant Society (co-founder), American Forests, and the International Society of Arboriculture. He has been recognized with an adjunct faculty appointment in Biology with Illinois College and is an adjunct research associate in Botany with the Illinois State Museum. *Guy will be bringing copies of his book, Native Trees of North America from the Rockies to the Atlantic (2021) to sell and sign.*

Saturday, September 23, noon-3 pm – WHPS Hosts Open Garden Day at Will Radler's Rose Innovations, 10020 West Meadow Dr., Greenfield, WI. For the second year, WHPS will have a display table and volunteers will be welcoming guests at [Will Radler's Rosarium](#) in Greenfield, WI. At first glance you'd never know that hidden within the two-acre garden, the rigorous business of breeding and testing roses is well underway. By all appearances, the Radler Rosarium is a tranquil escape full of interesting perennials, shrubs and trees. A bit of exploration reveals unexpected water features, fireplaces and unique statuary. If you take a closer look, the complex research and development of new roses is revealed. Other dates that the Rosarium will be open and hosted by nonprofit organizations: Saturday, May 6, 9 am-noon, Street Angels Milwaukee; Saturday, June 10, 9 am – noon, Greater Milwaukee Rose Society; Saturday, July 15, 9 am – noon, Greenfield Beautification Committee; Friday, August 25, 6-9 pm, Friends of Boerner Botanical Gardens. **WHPS is looking for two to four volunteers to greet guests** on September 28, starting at noon, and perhaps enjoy a nice meal together after (carpooling encouraged). If you are interested in volunteering, con-

tact us at wisconsinhps@gmail.com. For those visiting that day, a \$5 donation will be suggested, with WHPS receiving all donations made that day.

Wednesday, October 18, 6:30 pm social time, 7 pm presentation - WHPS Meeting (IN PERSON and VIA ZOOM): New Plants and Where They Come From, with speaker Ryan McEnaney. This topic shares the path of a new variety of plant from discovery or breeding into the home garden. Take a trip behind the scenes at Bailey Nurseries, one of the country's largest nurseries and introducers of shrubs and trees, to see all the work that goes into selecting and bringing a new cultivar to market.



Throughout the discussion, speaker Ryan McEnaney will share some of the best new – and future – introductions, what makes them unique, and why you should consider them for your landscape. Ryan McEnaney is a garden designer, author, and fifth-generation family member-owner at Bailey Nurseries. He also serves as spokesperson for Bailey's consumer brands: Endless Summer® Hydrangeas, First Editions® Shrubs & Trees, and Easy Elegance® Roses. He has the privilege of traveling the country to help people have success in their gardens by speaking at events, offering tips and tricks on TV, and doing hands-on workshops at garden centers and public gardens. He has a deep passion for connecting people to nature, especially breaking down barriers to encourage “non-gardeners” to dig in the dirt. *Field Guide to Outside Style*, McEnaney's first book, was released in December 2022 and takes home gardeners on a journey of discovering their own style and how it impacts designing their outdoor space. The book was celebrated by publications like *Better Homes & Gardens*, *Real Simple*, *Woman's Day*, *PEOPLE* and more.

Wednesday, November 15, 6:30 pm social time, 7 pm - WHPS Meeting (IN PERSON and VIA ZOOM): Horticulture at Lincoln Park Zoo, with speaker Katrina Quint. Join Katrina Quint, Director of Horticulture at Lincoln Park Zoo in Chicago, IL, for a talk about public horticulture at the zoo, including the management of a garden that sees over 3.5



million visitors a year. Learn all about the zoo's arboretum and plant collections, as Katrina shares her passion for horticulture and plants with you. Katrina oversees the gardens at Lincoln Park Zoo.

Under her direction, the Horticulture team creates beautiful landscapes inside and outside animal exhibits for both the animals and the public to enjoy. The zoo is home to more than 330 species of woody plants and became an accredited arboretum in 2019. Overall, the zoo's gardens have over 1,000 species of plants under the Horticulture crew's care. The zoo also has special collections of hardy hibiscus, North American native hydrangea, and ninebark. Katrina's years of public garden experience influence her dedication for providing the highest quality care and maintenance of permanent plantings and annual displays on the zoo's grounds, as well as creating opportunities for the Horticulture team to continue to develop professionally.

Prior to coming to Lincoln Park Zoo, Katrina worked at The Morton Arboretum in Lisle, IL, for nine years. As the horticulture coordinator, Katrina was in charge of the annual display program, designing and implementing four seasonal displays throughout the display gardens, as well as organizing projects, procuring plants, coordinating staff and contract work, and hiring and training seasonal workers. Her passion for plants and the natural world was sprouted in small town Iowa, where she grew up working with her mother's landscaping business, Ingrid's Landscaping, out of Ryan, Iowa.

Wednesday, December 4, 6:30 pm - social time, 7 pm WHPS Annual Meeting, Seed Exchange and Party, Olbrich Commons. We are also welcome to tour Olbrich's Holiday Express from 6-7 pm.

Members in the news

In the news:

Mark Dwyer article "[Clematis hybrida 'Roguchi'](#)" - *Nursery Management*, January 2023

Fine Gardening, May-June 2023, page 39-43, "Plant Trial Results: Get To Know Sweetshrubs," by WHPS member Richard Hawke, Chicago Botanic Gardens.

2023 – Other gardening events of note

Key events of interest listed but please visit the following websites for more info on events:

- [Allen Centennial Garden in Madison](#)
- [Boerner Botanical Gardens in Milwaukee](#)
- [Chicago Botanic Garden in Chicago](#)
- [Green Bay Botanical Garden in Green Bay](#)
- [Lynden Sculpture Garden in Milwaukee](#)
- [Mitchell Park Horticultural Park \(The Domes\) in Milwaukee](#)
- [Monk Botanical Garden](#) in Wausau
- [Morton Arboretum in Lisle, IL](#)
- [Olbrich Botanical Gardens in Madison](#)
- [Paine Art Center and Gardens in Oshkosh](#)
- [Rotary Botanical Gardens in Janesville](#)
- [University of Wisconsin-Madison Arboretum](#)

April - May 2023 - Virtual Lecture Series - Olbrich Botanical Gardens - Resilient in Nature. Learn from talented professionals in the gardening community about the many ways resilience inspires their work and helps us understand relationships within gardens and natural spaces.

- **Thursday, April 27, 7-8:30 pm, Attracting Bees and Beneficial Insects with Native Plants,** Heather Holm.
- **Thursday, May 25, 7-8:30 pm, Resilient in Nature at Olbrich Gardens,** Olbrich Botanical Gardens. Horticulture Staff.

April 8 - May 28, Spring Show: Metamorphosis, Mitchell Park Horticultural Conservatory's Show Dome, Milwaukee.

Thursday, April 20, 10 am, What's In Bloom? Tour, Rotary Botanical Gardens, Janesville. What's in Bloom Tours are on the third Thursday of each month, April through September. Free for RBG members (remember to bring your membership card!) or \$10 for non-members.

Saturday, April 22, 1 pm-3 pm, Magnolias Garden Tour, UW Arboretum, Madison. Tour the Longenecker Horticultural Gardens' extensive collection of more than 80 magnolia trees. Free, no registration required. Meet at the Visitor Center.

Sunday, April 23, 1 pm-2 pm, Garden Stroll, UW Arboretum, Madison. This gently paced stroll through the gardens is well-suited for a multi-generational outing. Learn about the land, plants, animals, fungi, phenology, and ecology. Free, no registration required. Meet at the Visitor Center.

Saturday, April 29, 1 - 3 pm, Early Signs of Spring Garden Tour, UW Arboretum, Madison. As trees begin to leaf out, dutchman's breeches, twinleaf and rue-anemones might be blooming in the woodland gardens, and prairie smoke in the prairie gardens. Free, no registration required. Meet at the Visitor Center.

Monday, May 1 to Wednesday, May 31, 11 am-4 pm, Spring Tulips Showcase, Paine Art Center, Oshkosh. See more than 15,000 tulips blooming throughout the Paine's four acres of gardens during the Spring Tulips Showcase.

Saturday, May 6, 1-3 pm, Lilacs Garden Tour, UW Arboretum, Madison. Established in 1935, the Longenecker Horticultural Gardens' lilac collection is one of the largest in the country. Join David Stevens, garden curator, to explore lilac history, lore, culture, and color. Free, no registration required. Meet at the Visitor Center.

Saturday, May 6, UW Family Gardening Day, Allen Centennial Garden, Madison.

Sunday, May 7, 10 am-3 pm, Art in the Gardens, Boerner Botanical Gardens, Hales Corners. Annual Arts & Crafts fair.

Saturday, May 13 and Sunday, May 14, 9 am-4 pm, Mothers Day at the Gardens, Bookworm Gardens, Sheboygan.

Saturday, May 13, 1 pm - 3 pm, Crabapples Garden Tour, UW Arboretum, Madison. With over 200 trees, the Longenecker Horticultural Gardens' crabapple collection is the most up to date in the country. Learn why crabapples are the most planted flowering tree in the midwest with David Stevens, garden curator, who will highlight some of his favorite selections. Free, no registration required. Meet at the Visitor Center.

Thursday, May 18, 10 am, What's In Bloom? Tour, Rotary Botanical Gardens, Janesville. What's in Bloom Tours are on the third Thursday of each month, April through September. Free for RBG members (remember to bring your membership card!) or \$10 for non-members.

Sunday, May 21, 1:30 -3:30 pm, Woodland Wildflowers Family Nature Program, UW Arboretum, Madison. This program is a fun, fascinating way for families with children elementary age and younger to explore the natural world. Nature walk: 1:30-2:30 pm, activities: 2:30-3:30 pm. Adults must attend. Free, no registration required. Meet at the Visitor Center.

Sunday, May 28, 1-2 pm, Garden Stroll, UW Arboretum, Madison. This gently paced stroll through the gardens is well-suited for a multi-generational outing. Learn about the land, plants, animals, fungi, phenology, and ecology. Free, no registration required. Meet at the Visitor Center.



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WHPS Grants Program update

We are grateful to Board member Frank Greer for his initiation of and primary funding for this ongoing effort. In the years 2018-2022, WHPS has awarded a total of \$14,144 to the following list of nonprofits.

- Allen Centennial Amazing Sprouts
- Dane County Master Gardeners Color Wheel
- Edgerton Hospital Healing Garden
- Friends of Anderson Park - Oregon WI
- Henry Vilas Zoological Society
- Janesville Woman's Club
- Junction Ridge NA
- Olbrich Ephemerals
- Olbrich Pollinator ProjectPaw Print Park - Janesville
- Portal Inc. - Grafton
- Rotary Botanical Gardens - Janesville

For specifics on the criteria and how to apply for a WHPS grant, go to our [website](#).

Henry Vilas Zoo Expresses Thanks

In November 2022, WHPS awarded \$1,500 to Henry Vilas Zoological Society for perennials to plant in their new horticultural project around the Koi Pond.

The staff and garden volunteers at Henry Vilas Zoo want to express their gratitude to the WHPS for their generous donation of \$1,500. This will be used for the installation of a garden in what has up to now been scrub land around the Zoo's Koi Pond. This highly visible area is seen from the back entrance bridge to the Zoo and from an observation deck in the Childrens' Zoo. The transformation of this area will have a big impact on the appearance of the Zoo.

Henry Vilas Zoo was founded over 100 years ago with the stipulation that it remain a free zoo, a relatively rare circumstance with US zoos. The care and feeding of its animals is funded by county funds, special events, food sales and donations. Any ornamental plantings at the Zoo are donations of community members and are cared for by community volunteers.

The WHPS donation comes at a pivotal time in the Zoo's history. Four years ago the Zoo hired a very capable gardener to tend the grounds. This position was lost as a consequence of the COVID epidemic, but the value of having a person in that position was clear. Last year the Zoo hired a full-time horticulturist, Valerie McGoldrick.

As a zoo horticulturist her job is twofold. She is responsible for the growth of browse to be used to supplement the diets of animals, promote their oral health and function as treats. Some browse material is mulberry, birch, willow, grape leaves, vegetables and edible flowers. Not all browse is native, as not all animals in zoos are native. Primates consider hibiscus

flowers to be a special treat. Valerie comes from the Houston Zoo, which has one of the best browse programs in the country.

Secondly Valerie is in charge of ornamental plantings on the Zoo's 28 acres. She knows what a good garden looks like, having come out of Olbrich Garden's intern program. Her job is to plan for different garden areas, procure the funding or plant donations for these areas, and oversee the work of garden volunteers in planting and tending beds. Unlike in a backyard garden, care must be taken that plants toxic to any animal group or to the humans who visit them must not be planted, or if such plants are growing as weeds, they must be eradicated. We are fortunate to have a horticulturist step into these roles at our Zoo. Our community has come to place a high value on gardens over the years, and we want our Zoo to reflect these values.

The WHPS donation will go a long way in funding planting around the Koi Pond, but ultimately more plant material will be needed to cover an extensive shady area. Valerie plans to conduct a plant drive during the May to September season, and you will be kept informed of the particulars of what plants are needed and how they can be donated. As you begin gardening this spring, you might want to consider what plants you may be willing to part with. A mature garden plant in this situation is worth its weight in gold. Many thanks to WHPS members Rita Thomas, Conrad Wrzesinski and Jane LaFlash who have already made significant plant contributions.

(continued on page 6)



2023 SPRING PLANT SALE

Sunday, May 21st, 11am - 3pm

SPONSORED BY DANE COUNTY MASTER GARDENERS

Parking Lot of Dane County Extension Office at 5201 Fen Oak Drive, Madison

From our garden to yours, we offer hundreds of perennials for sun or shade, Wisconsin natives, vegetables, herbs, houseplants, & annual flowers grown in our new greenhouse. Master Gardeners will be available to answer your gardening questions. Plants are priced to sell. Now accepting credit cards.

A list of available plants will be posted the week of May 8th at: <https://dane.extension.wisc.edu/horticulture/plant-sale>

For plant sale updates, follow us on Facebook: www.facebook.com/uwexteachingarden

Follow the QR code for more details!





The Koi Pond at the Henry Vilas Zoo in Madison.

Interest has also been shown by some hardy WHPS members in becoming involved in actual gardening at the Zoo. You could not be more welcome! The core group of garden volunteers at the Zoo is relatively small. We get help from a variety of well-meaning community groups, but to get the help of real gardeners would be fabulous. Think of what we could accomplish!

WHPS members are welcome to visit any time and view the progress we are making. We look forward to the day when we can host an open garden at the Zoo and welcome you all.

WHPS new members

The following members have recently joined WHPS:

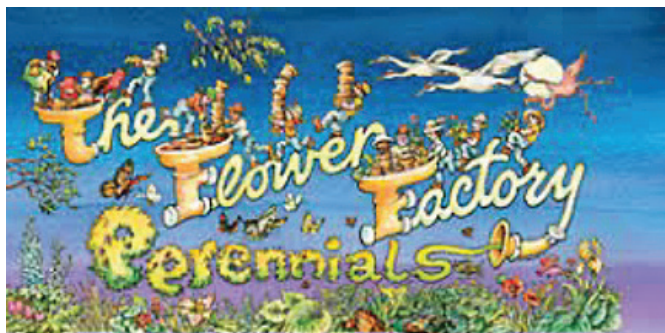
John Andrews, Verona, WI; Lisa Bartig, Brooklyn, WI; Sharon Chenevert, Madison, WI; Julie Eiden, Waupaca, WI; Samara & Nathan Eisner, Sun Prairie, WI; Joan Fitzgerald, Madison, WI; Karen Geisler, Woodstock, IL; Alyssa Kahn, Evansville, WI; Bonnie & John Kees, Madison, WI; Regina Mosby, West Bend, WI; Mary & Jeff Nelson-Meicher, Madison, WI; Chris Nicotera, Morgan, VT; Anne Notestein, Fitchburg, WI; Sharon Schmitz, Barneveld, WI; Fritz Schomburg & Allison Strohm, Madison, WI; Lynn Stegner, Verona, WI; Kathy Thousand, Dane, WI; Leslie Trimble, Madison, WI; and Rebecca Turner, Blanchardville, WI.

Welcome!



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The Flower Factory Nursery will be selling only on Saturdays at the Dane County Farmers' Market for the 2023 season. Selections include natives, pollinator, rain garden and proven-hardy plants.

www.theflowerfactorynursery.com



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Olbrich Garden Scouts thank you

370 Different Species of Insects Spotted in 2022 – On to 2023!

— by Katey Pratt, kpratt@cityofmadison.com, and Samantha Malone, smalone@cityofmadison.com, Olbrich Horticulturists & Garden Scouts Volunteer Team Leaders

Many, many thanks to the Wisconsin Hardy Plant Society for your recent grant of \$300 to Olbrich Botanical Garden's Garden Scout Volunteer Team! Hopefully you had a chance to tune into our February 15 lecture and learn all about the exciting things we have going on in the gardens.

In case you missed it, the Garden Scouts Volunteer Team emphasizes Olbrich's commitment to sustainable gardening. Volunteers add photographic insect observations to our iNaturalist project to help staff scout for beneficial insects, pollinators and pests at Olbrich Botanical Gardens! We all gain a greater understanding of the little creatures that run the world.

Check out our iNaturalist project page [here](#).

2022 was a great season for scouting! As a team we made 1,406 observations and spotted 370 different species! Our top six most observed species were: Western Honeybees, Monarchs, Asian Lady Beetles, Silver-Spotted Skippers, Great Black Wasps & Black Swallowtails.



Late-night moth scouting

We have a full team of volunteers already for the 2023 scouting season, but if you would like to be added to a waitlist, please reach out!

Are you interested in supporting Garden Scouts Volunteer Team? We're in need of special funding for the Team's upcoming season (below)! Please contact Olbrich's Director of Development: Joe Vande Slunt at jvandeslunt@cityofmadison.com.

One part-time intern (\$7000 for a full season, April - October) will help the Scouts team share information from monthly meetings, gather pest and disease samples, restock and maintain five native bee houses, educate guests with our discovery cart, and provide needed support during insect-focused events. These events may include queen bumblebee scouting, late-night moth madness, butterfly action day, monarch tagging and more!



Monarch caterpillars

One tablet (\$1600) is needed for making observations in iNaturalist more accessible for all our Scouts volunteers

Late-Night Moth Scouting Sponsor (\$1000) will help us hire experts for each viewing

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area to quickly identify moths during our moth scouting event and provide funds to purchase UV lights, flashlights and other equipment for attracting and scouting nocturnal insects.

The Garden Scouts Team is growing, and we have Olbrich's members and support community to thank for that! Your support for the Team this year will help Olbrich connect with larger citizen science projects and document even more rare and remarkable species at the gardens! Please feel free to reach out to us if you have any questions about the Garden Scouts Team.

Thanks again for your support, we truly appreciate it!

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Garden Expo thank you



Left, the WHPS booth was back at Garden Expo.

Below, WHPS sponsored speaker, Sheila Glasse presents to a full audience.

Over 13,000 visitors attended this year's PBS Wisconsin Garden & Landscape Expo February 10-12 at the Alliant Energy Center in Madison, WI.



On behalf of our organization, the WHPS Garden Expo Committee (Lynn Belanger, Stephanie O'Neal and Cheri Schweitzer) would like to thank everyone who volunteered for a shift at this year's WHPS booth Friday-Sunday: Nancy Ahlquist, Lois Anderson, Susan Bowditch, Shirley Culp, Diane Flynn, Connie Hansen, JoAnne Kriege, Karen Kuenzi, Rebecca LaRose, Lisa Ledford-Kerr, Monica Macarra, Jean and John Mathews, Sandy Reinsel, Jane Rouleau, Shirley Scriver, Julie Sparks, and Sue Wallinger.

This was our first year back from COVID restrictions, and we were pleased and grateful to see the number of WHPS members and visitors who stopped by our booth to say hello and learn more about us as they enjoyed their Expo experience: learning more about gardening and shopping for everything from garden tools and services, to specialty foods, to plants and other interesting finds. We thank once again Lynn and Greg Belanager for their work on this year's booth display, where this year members were able to use our QR code to immediately access our website and join our organization, in addition to taking a moment to learn and view photos about our programs, activities and events.

We would also like to thank our WHPS-sponsored speaker Sheila Glasse, Curator of Horticulture at Paine Art Center and Gardens, who spoke to almost 400 people at her seminar - *The "Art" in Garden Design*. Her beautiful photos and engaging presentation encouraged us to visit Paine this year (the [Spring Tulip Showcase](#) looks very inviting!).

If you haven't yet volunteered for a shift at the WHPS booth at the Garden Expo, you are missing out on two hours of friendly faces and pre-spring gardening fun. Next year's PBS Wisconsin Garden & Landscape Expo will be held February 9-11, 2024 at the Alliant Energy Center, Madison.

We want to see your garden!

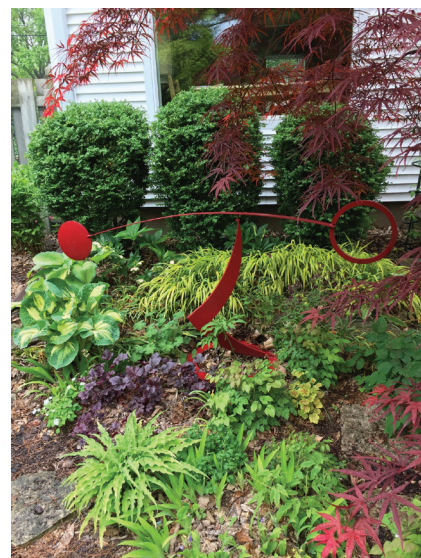
— Jane LaFlash

Each year, the WHPS offers organized evening tours of a group of member gardens in selected areas. We also provide the opportunity for individual members to open their garden to visitors, which is always a positive experience for host and visitor. Hosting an open garden gives you the opportunity to invite people to visit your garden at very short notice, when you think it's looking especially good.

All you have to do is contact us a few days to a week (or more) ahead at wisconsinhps@gmail.com with your name, address, a short description of your garden and the date and times you will be open, and we will send out an email invitation to our members.

Last year 13 member's gardens were opened (some more than once) on dates ranging from May through July, with visitor attendance ranging from 30-100.

Feel free to email us with any questions. We know we have many members with lovely gardens and we'd like to see them!



Selected varieties of Trees, Shrubs and Ground Covers. Including Native Plants, Ornamental & Dwarf Conifers, Perennials, Mushroom Compost, Oak & Cedar Mulch.

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Make a day of it!

— Jane Gahlman – Coordinator; 608-575-6630; jmgahlman@hotmail.com

Green Lake County is home to one of the largest Amish settlements in Wisconsin, near the communities of Kingston and Dalton. The Kingston/Dalton settlement was founded in 1977 and has grown to nine congregations today. When driving through the town of Dalton, you'll notice many stores dotting the streets and highways where you can shop for Amish-made goods. Barry Road is lined with stores showcasing wood-crafted goods, produce, bakery items and more.

I'm planning to take a road trip up to Amish country again this year on Friday, April 28, to check out their greenhouses, country store, bakery and cheese factory. See below for specific destinations.



Amish horse and carriage in Green Lake County.

Note: This is NOT an organized road trip where we would all meet at one location and carpool from there; this is a "You are on your own and if we meet up that would be great, but if we don't that's okay, too." I'm fine with

answering any questions you have about these destinations beforehand, but I am not "leading" this trip.

A couple of additional things to note before you go:

- GPS may not work in Amish country.
- Bring lots of cash with you as the Amish usually don't take credit cards or checks.
- I've found in the past that no matter how much cash I bring along I spend it all.
- Also take a big enough car as you WILL fill it up, especially if you carpool with others – then some of you will probably be holding plants on your laps by the time you are ready to head home.
- If you go on a different day, avoid Sundays and Thursdays as these are their days off work. The Amish never work on Sundays as it is their worship day.
- I recommend going before Mother's Day weekend as their greenhouses may sell out and close down shortly after that.

Destinations

Link's Greenhouse (not Amish, but it is a family operated Greenhouse and Farm since 1967), N9905 Link Rd, Portage, Wisconsin 53901, (608) 742-6758

Annuals, herbs, vegetables, perennials, potted trees and shrubs, pottery, garden décor.



Our bounty of purchases for the day.

Drive 7 miles; 10 minutes to:

Millers Greenhouse & Shop (Note: Sign out front says "Schwartz Greenhouse"), W2214 Barry Rd., Pardeeville, WI 53954, (608) 429-3392

Annuals, herbs, perennials, potted fruit trees, rhubarb.

(continued on page 10)

LANDSCAPE DESIGNS, INC



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Tuesday through Saturday, 9-5.**

Closed Sundays & Mondays and
observed Federal Holidays

See our Spring 2023 on-line availability at:
<https://www.landscapedesigns.bz/prices/index.html>

LDI Nursery, 3290 Elvehjem Rd., McFarland, WI

608-209-3436 • Terra, LDI Nursery Manager
608-233-4215 • Steve Lesch

Make a day of it! (cont. from p.10)

Drive 0.7 mile; 1 minute to:

Otto's Produce & Greenhouse, Barry Rd., Dalton, WI 53926

Annuals, herbs, perennials, potted trees and shrubs.

Mishler's Country Store, W5115 Barry Rd., Dalton, WI 53926

At Mishler's Country Store you will find a huge variety of bulk foods, bulk spices, produce, canned and jar goods, kitchen utensils, oil lamps, herbal medicines, doilies, cookbooks, candy, gifts, toys, and more. Please note there are no phones in the Amish community. Be prepared with cash or your checkbook.

Drive 2 miles; 5 minutes to:

Pleasant View Bakery, N9541 Kiefer Rd, Dalton, WI 53926

Amish bakery featuring fresh homemade baked goods including cinnamon rolls, a variety of breads, cookies, pies, jams, jellies, noodles, and much more.

Drive 10 miles; 15 minutes to:

Kingston Creamery/Salemville Cheese Factory, 4481 Co Trunk Hwy GG, Cambria, WI 53923, (920) 394-3433/ (920) 394-3435

Today their expanded product line includes a Rocky Meadow brand of cheese, Amish blue, gorgonzola, a Reserve aged blue and a smokehaus blue. They also carry a large selection of hard cheeses, honey, snacks, etc.

Drive 2 miles; 3 minutes to:

Salemville Greenhouse, Inglehart Road, Cambria, WI 53923

In 2022 this greenhouse had more trees (including fruit trees) and shrubs for sale than some of the others. Also had potting soil for sale along with the usual annuals and vegetable starts.

The Crooked Branch Coffeehouse, 134 North Main Street, Pardeeville, WI 53954 (608) 429-8282

Excellent breakfast or lunch stop (closes at 2 pm). They serve egg bakes and baked oatmeal every day and now serve soup and panini sandwiches 10:30-2:30 on weekdays.

Roots (cont. from p.1)

such as lilies and hostas, it is usually short-lived, though in dicots it may persist for the life of the plant. The taproot is sparsely branched and may tap into deep water reserves. It provides a good anchor for the plant, especially for the initial seedling.

Lateral roots grow from interior portions of the taproot or from secondary roots that emerge from the embryo. These form a fibrous root system. Fibrous roots are closer to the soil surface and are the main vector for water and nutrient uptake. Fibrous roots help to control soil erosion by spreading widely and binding to soil particles. Trees that grow in floodplains have an extensive fibrous root system.

The extent of the root system, both depth and spread, depends on the availability of moisture, the temperature of the soil, and soil composition which affects the oxygen level in the soil. Roots need moisture and oxygen to grow and will continue to grow as long as these factors are available, and a favorable temperature exists. Cold temperatures and drought will stop the growth of roots.

Roots grow through the path of least resistance, which is between aggregates of soil. If the soil is compacted or has a high clay content, the roots will remain shallow and will spread laterally, not downward. Homeowners who live in newer subdivisions often see this firsthand. After completing the house, the contractor will often spread out the compacted clay excavated from the basement and cover it with a couple inches of "topsoil." Sometimes, not even a sharp spade can penetrate this "construction loam." Yet the root certainly gives a valiant effort. Root growth occurs in the region below the root tip, in an area of active cell division. The root tip is called the root cap, which protects the area of cell division and helps to push the root through the soil. Cells from the root cap slough off and help to lubricate the soil, which makes it easier for the root to infiltrate. So strong is this force that it can even go through fine fissures in rocks.

Root hairs are produced in the area directly behind the root cap. These extremely fine structures greatly increase the amount of surface area that the root has available for water and nutrient uptake, and are, in fact, the primary vectors for uptake of these items. Roots that are primarily involved in uptake of water and nutrients are called "feeder roots." Most are in the upper six inches of the soil, though with loose soil and available water they may penetrate to a depth of about three feet. Feeder roots are easily damaged and even destroyed when a plant is dug from the soil, however, so a plant that is transplanted is at a serious disadvantage. Extra care must be taken when transplanting to save as many fine roots as possible. Plants that have fewer fibrous roots, such as oaks and hickories, are more difficult to establish because they struggle to get enough water after transplanting.

Landscapers have a saying that goes something like this: "When planting a \$10 plant, dig a \$100 hole." If you want the plant to succeed and thrive, you need to give the roots an environment in which they can flourish. In more ways than one, the roots truly are the foundation of the plant.

In Remembrance -



Janice Mary Munizza - October 8, 1952 - November 12, 2022

Janice Munizza passed away on November 12, 2022, at the age of 70. She was a well-respected clinical, forensic, and neuropsychologist, working at Mendota Mental Health Institute for over twenty-five years. She and her husband Greg Miller were great travelers, crossing the nation and enjoying national parks in their tiny camper, "Trixie," in addition to traveling to Portugal, Spain, France and Iceland. Janice appreciated fine art and music and enjoyed being a watercolorist. Janice and Greg joined WHPS in 2016. She

was passionate about all things that grew in the dirt and loved spending time in her yard and garden. Her friends affectionately recall her sitting on the ground for hours at a time planting miniscule seedlings of sedum, and every kind of sedge she could find. On her Facebook page, she posted the following, "Note to myself: Don't save anything for a special occasion. Being alive is the special occasion." In addition to asking that any memorials be donated to a list of many local organizations, Janice herself was quoted, "Just plant a tree somewhere!" We offer our sincere condolences to Greg and their extended family.

WHPS Member Richard Hawke receives the 2023 Scott Medal and Award

THE SCOTT MEDAL AND AWARD was established in 1929 to recognize individuals who, in the opinion of the selection committee, have made outstanding national contributions to the science and art of gardening. The 2023 award of the medal together with \$20,000 is given as an acknowledgement of "...achievement of great merit, recognition of work in creating and developing a wider interest in gardening."

Richard Hawke, the Gaylord & Dorothy Donnelley Director of Ornamental Plant Research at the Chicago Botanic Garden (CBG), has been selected to receive the 2023 Scott Garden and Horticulture Award of \$20,000.

The 30-year-old Plant Evaluation Program at the CBG, under Richard's leadership, has conducted 101 comparative trials between 1987 to 2019 with over 1,200 plant taxa under evaluation in peak years, with 900 to 1,000 taxa evaluated annually. Over 150 articles written by Richard have been published to share the plant evaluation results. The program received the American Public Garden Association's 2008 Award for Program Excellence. Richard received the Perennial Plant Association's 2005 Academic Award for exceptional leadership in education to students, green industry members, and the gardening public.

For this impressive body of horticultural work, he will receive the 69th Scott Medal and Award. "Over his career, Hawke has established himself as a stalwart champion of horticulture, always present, but quietly advocating for the improvement and distribution of knowledge for the industry. His humble personality and demeanor do not seek the limelight of horticulture fame, but his contribution to the industry certainly deserve it," stated Phillip Douglas, Director of Horticulture at the Center for Global Initiatives.

Panayoti Kelaidis, 2000 Scott Medal recipient, described the origin and impact of the Chicago trials. "Begun at the very apogee of the 'Perennial Boom', the Chicago trials have been so valuable to professionals and hobbyists alike, providing an even playing field for the tsunami of cultivars that swept over North American horticulture in a space of a few decades. I believe Richard's efforts have been crucial in transforming the 'boom' into an integral part of our culture. The ambitious size of Richard's enterprise, the devotion and consistency with which he has maintained these trials, and most importantly, his careful documentation and publication of their results have been a perennial dream come true for the rest of us."

Steve Aitken, editor for *Fine Gardening* magazine, noted: "It is not possible to overstate the importance of the work Richard does. It is honest, thorough, and relevant. More important, its depth and breadth have changed the world of gardening for the better. Richard and his work are held in the highest regard by those with all levels of expertise and across the spectrum of the gardening industry. His unbiased approach should be a model for every researcher."

2007 Scott Medal recipient Allan Armitage commented "[Richard's] evaluation work has been recognized by people in every aspect of horticulture, including garden writer, landscaper,



breeder, designer, retailer, gardener, and academic. His work has been parsed, discussed and more importantly shared by all. The recognition of this work by such a diverse group speaks volumes as to its standing and usefulness. As a writer, I consult the plant evaluations when I am discussing genera and cultivars, and cite him throughout my books. I am a believer."

"[Hawke] has generously shared this knowledge through Chicago Botanic Garden's Plant Evaluation Notes, which are available on the [Chicago Botanic] Garden's website, and articles in popular publications such as *Chicagoland Gardening* and *Fine Gardening* and professional publications such as *Nursery Management*. He has given lectures across the country to garden clubs and plant societies and is an instructor for the School of the Chicago Botanic Garden," explained Kris Jarantoski, 2015 Scott Medal recipient and former Director and Executive Vice President of Chicago Botanic Garden.

"It is rare to see someone who has dedicated their entire career to one unified pursuit. Richard has spent his entire career creating invaluable information on perennials, shrubs, and vines used by countless nurserymen, propagators, public garden professionals, educators, and writers throughout the United States and abroad. His life's work supports the intention of the Scott Medal and Award," proclaims Andrew Bunting, Vice President of Horticulture at Pennsylvania Horticulture Society.



Richard Hawke

Spring Plant Sales

Tuesday, April 18, 10 am, Olbrich Botanical Gardens Online Plant Sale. The 2023 online Perennial Plant Sale features a selection of tried and true perennial varieties from Walters Gardens and Midwest Groundcovers (individually potted perennials). Olbrich's horticulturists carefully select unique plants that do best in this climate. Find the newest, hardiest, most disease-resistant cultivars on the market! [Shop online.](#)

Tuesday, May 9 thru Tuesday, May 16, 9 am-5 pm daily, Edgerton Hospital Healing Garden Spring Plant Sale, Edgerton Hospital, 11101 N. Sherman Rd., Edgerton. Sale is in the Healing Garden pavilion and features a wide range of vegetables, herbs and ornamentals.

Saturday, May 13, 9 am-3 pm, Fond du Lac Master Gardeners' Garden Fair and Plant Sale. Fond du Lac County Fairgrounds Cow Palace, Fond du Lac, WI.

Saturday, May 13, [Spring Plant Sale.](#) Grant County Master Gardeners, see web site for more information.

Saturday, May 13, 9 am-3 pm, Plant Sale & Bird Walk, Hawthorn Hollow Nature Sanctuary and Arboretum, Kenosha. The Friends of Hawthorn Hollow's annual Birds & Plants fundraiser will feature an extensive native and ornamental plant sale, guided bird walks hosted by the Hoy Audubon Society, a bake sale, live music, and much more!

Saturday, May 20, 9 am-4 pm, Festival of Spring, Paine Art Center, Oshkosh. Festival of Spring features the Paine's annual spring plant sale and more than 100 vendors of original art, fine crafts, plants, and garden supplies.

Saturday, May 20, 9 am-1 pm, Calumet County Master Gardeners Plant Sale. Calumet County Fairgrounds.

Saturday, May 20, 9 am- pm, [Annual Plant Sale,](#) Outagamie County Master Gardener Association, Extension Outagamie County, 3365 W. Brewster St. Appleton, WI.

Saturday, May 20, 9 am-noon, [Heirloom & Herb Plant Sale,](#) Ozaukee Master Gardeners Association, Ascension Columbia St. Mary's Expo Center, W67N890 Washington Ave., Cedarburg, WI

Sunday, May 21, 10 am-2 pm, WHPS Plant Sale (see page 2).

Sunday, May 21, 11 am- 3 pm, [MAMGA Plant Sale,](#) Madison Area Master Gardeners Association, UW-Extension parking lot, 5201 Fen Oak Dr., Madison, WI.

Thursday, June 1, 10 am, [Summer Pollinator Online Plant Sale,](#) Shop online.

Friday, June 2 and Saturday, June 3, 2023 [Spring Plant Fair,](#) Door County Master Gardeners Peninsular Agricultural Research Station, Sturgeon Bay, WI.

Saturday, June 3, [DSSEW Annual Plant Sale,](#) The Daylily Society of Southeast Wisconsin, Brookfield Farmers Market, Brookfield Central High School, 16900 W. Gebhardt Rd., Brookfield, WI.



Opening March 31!

- Annuals, perennials, trees & shrubs
- Locally grown vegetable plants & seeds
- Houseplants, pottery & gift ideas
 - Home garden services
- Custom seasonal container design
 - Gift Certificates Available

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2545 Dahle St., Madison, WI 53704 • April 2023 Newsletter

Have questions about your membership? Contact Chris Neumann at wisconsinhps@gmail.com or (608) 249-5750.