WEED 'EM AND REAP

THE NEWSLETTER OF THE DELAWARE COUNTY MASTER GARDENER ASSOCIATION | FEBRUARY 2021

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QUESTIONS?

Contact the helpful staff of the Delaware Co. Extension Office Room 202, 100 W. Main Street Muncie, IN 47305-2879 Phone: 765.747.7732

NEWSLETTER SUBMITTALS

To submit an article for the upcoming newsletter or to report an error in the publication, please email kdkoger@gmail.com



Upcoming Meeting





Join us for another informative virtual meeting on **Wednesday, February 24** at **7:00 PM**.

Gina Anderson, Purdue University ANR and Community Development Extension Educator of Floyd County, will be presenting about pollinators in the garden. Gina holds a B.S. degree in Horticultural Production and Marketing from Purdue University and a M.S. degree in Agriculture Education from North Carolina A&T State University. Gina's

presentation will discuss her role in establishing a beehive outside of the Floyd County Extension office. The enthusiasm for the beehive from both residents and volunteers led to the creation of the local Beekeeping A-to-Z program and Pollinator Day festival. The most current Pollinator Day – which was hosted in 2019 – hosted over 1,100 individuals.

The February meeting will be held virtually on Zoom. Extension Master Gardeners should check your email a few days before the meeting to obtain the weblink. Guests may request the meeting link from Sara Kreps at sjkreps14@gmail.com.



A Free Live Webinar presented by Fine Gardening:

Tomato Tips, Tricks, & Myths Thursday, March 18, 2021 | 7:00 PM EST

Featuring Scott Daigre, author, educator, and owner of TOMATOMANIA! Register: www.finegardening.com/article/tomato-tips-tricks-and-myths-webinar



Follow us on Facebook! @DelcoMGAssociation

Remember to report your volunteer and educational hours at www.purdue.edu/hla/sites/master-gardener



Stay connected with the DCMGA by visiting <u>delcomastergardener.org</u> to learn more about upcoming activities, view photos from recent events, and read the latest edition of the newsletter.

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PURDUE UNIVERSITY

Monthly Gardener Checklist

February 2021

written by Rosie Lerner, Extension Consumer
 Horticulturist, Purdue University

HOME (Indoor plants and activities)

- Check water levels in cut flowers daily.
- Check stored produce and flower bulbs for rot, shriveling, or excess moisture. Discard any damaged items.
- Most houseplants require less water in the winter because growth is slow or stopped. Check the soil for dryness before watering.
- Move houseplants to brighter windows, but don't place plants in drafty places or against cold windowpanes.
- Potted spring-flowering bulbs forced into early blooming can make good gifts for a sweetheart. Keep these plants in a bright, cool location for longer-lasting blooms. Forced bulbs make poor garden flowers, and you should discard them as blooms fade.

YARD (Lawns, woody ornamentals and fruits)

- Choose appropriate plant species and cultivars, and begin drawing your landscape plans.
- Cut branches of forsythia, pussy willow, crabapple, quince, honeysuckle, and other early spring-flowering plants to force them into bloom indoors. Place the branches in warm water, and set them in a cool location.
- Check mulches, rodent shields, salt/wind screens, and other winter plant protections to make sure they are still in place.
- Prune landscape plants (except early spring bloomers that should be pruned after flowers fade). Birches, maples, dogwoods, and other heavy sap bleeders can be pruned in early summer to avoid the sap flow, although bleeding is not harmful to the tree.
- Delay pruning fruit plants until you can assess winter injury.

GARDEN (Flowers, vegetables and small fruits)

- Order seeds before it's too late for this year's planting.
- Sketch your garden plans. Remember to include plants to replace or replant crops that you will harvest in spring or early summer.
- Prepare or repair lawn and garden tools for the upcoming season.
- Start seeds indoors for cool-season vegetables so they will be ready to transplant to the garden early in the season. You should start broccoli, cauliflower, and cabbage seeds five to seven weeks prior to transplanting.
- Test leftover garden seed for germination. Place 10 seeds between moist paper toweling or cover with a thin layer of soil. Keep seeds warm and moist. If fewer than six seeds germinate, then purchase fresh seed.

In the News:

Muncie's Urban Forestry Program Receives IDNR Grant

Congratulations to the City of Muncie's Urban Forestry Program for being awarded a 2020 Community and Urban Forestry Assistance (CUF-A) Grant through the Indiana Department of Natural Resources, Division of Forestry. The grant includes \$25,000 in federal funds that will be earmarked to prepare a Tree Inventory and Management Plan for the City of Muncie. With the completion of a tree inventory, the City of Muncie Urban Forestry team will be able to understand the current health of the city's urban tree canopy, assess potential hazards, and prioritize future tree planting initiatives. Thank you to Forester Kellie McClellan, the Urban Forestry Board, and many others who helped obtain this grant.

Welcome to the Delaware County Master Gardener Association

Who we Are:

Simply put, we are a diverse group of East Central Indiana residents who enjoy gardening and value the benefits of nature. Our members participate in the Purdue University statewide Extension Master Gardener Program to learn more about a wide range of gardening topics.





What We Do:

The Delaware County Extension Master Gardener Association's mission is to help others grow by sharing horticultural knowledge and educational opportunities with our members and the communities we serve through mentoring, community service projects, and stewardship thereby cultivating lifelong gardeners and positive change.

Where We Meet:

Monthly meetings are held at Minnetrista in Muncie, Indiana on the fourth Wednesday of each month. However, due to COVID-19 restrictions, meetings will be held virtually until further notice. An informative horticulture-themed lecture begins at 7:00 PM followed by our monthly business meeting. All are welcome to attend!











Treasurer's Report Kate Bell, Treasurer



| Date of Report: 02/14/2021 | | \$42,765.00 | \$42,793.00 | Total |
|--------------------------------|------------|-------------|-------------|---------|
| Balance Brought Forward | | \$12,298.57 | \$12,298.67 | 10101 |
| Income | | \$0.10 | \$10.00 | \$10.10 |
| Expenses | | \$0.00 | \$0.00 | \$0.00 |
| Balance On Hand | | \$12,298.67 | \$12,308.67 | Ψ0.00 |
| Balance Off Fland | | Ψ12,290.07 | Ψ12,300.07 | |
| Income | Goals | | | |
| Annual Master Gardener Dues | \$600.00 | \$0.00 | \$0.00 | \$0.00 |
| Garden Walk | \$400.00 | \$0.00 | \$0.00 | \$0.00 |
| Growing Through Gardening | \$1,000.00 | \$0.00 | \$0.00 | \$0.00 |
| Kids Camp ~ Future MG | \$300.00 | \$0.00 | \$0.00 | \$0.00 |
| Kids Camp ~ Mini MG | \$300.00 | \$0.00 | \$0.00 | \$0.00 |
| Plant Sale | \$2,500.00 | \$0.00 | \$0.00 | \$0.00 |
| Walmart Volunteer Grant | \$1,000.00 | \$0.00 | \$0.00 | \$0.00 |
| Wassons Sponsorship of Take Ou | \$500.00 | \$0.00 | \$0.00 | \$0.00 |
| Bank Interest | Ψοσο.σο | \$0.10 | Ψ0.00 | \$0.10 |
| Miscellanous & Clearing Acct | | φο. το | \$10.00 | \$10.00 |
| Total income | \$6,600.00 | \$0.10 | \$10.00 | \$10.10 |
| rotal moonio | ψο,σσσ.σσ | ψ0.10 | Ψ10.00 | φισιισ |
| Expenses | Budget | | | |
| Bucket Community Garden | \$250.00 | | | \$0.00 |
| Childrens Museum | \$200.00 | | | \$0.00 |
| Farm Fest | \$200.00 | | | \$0.00 |
| Farmers Market | \$200.00 | | | \$0.00 |
| Garden Fair | \$100.00 | | | \$0.00 |
| Garden Walk | \$300.00 | | | \$0.00 |
| Growing Through Gardening | \$1,000.00 | | | \$0.00 |
| Kids Camp ~ Future MG | \$650.00 | | | \$0.00 |
| Kids Camp ~ Mini MG | \$650.00 | | | \$0.00 |
| Plant Sale | \$500.00 | | | \$0.00 |
| Scholarship ~ MG Training | \$300.00 | | | \$0.00 |
| Tree Planting Event | \$300.00 | | | \$0.00 |
| Washington Street Festival | \$100.00 | | | \$0.00 |
| New Events | \$200.00 | | | \$0.00 |
| Association Expenses | | | | |
| Banquet | \$500.00 | | | \$0.00 |
| Board Expenses | \$100.00 | | | \$0.00 |
| Booklets | \$150.00 | | | \$0.00 |
| Donations & Sponsorships | \$350.00 | | | \$0.00 |
| Fall Potluck | \$150.00 | | | \$0.00 |
| Hospitality | \$100.00 | | | \$0.00 |
| Insurance | \$350.00 | | | \$0.00 |
| Marketing & Event Supplies | \$500.00 | | | \$0.00 |
| *Marketing ~ Take Out Gardens | \$500.00 | | | \$0.00 |
| Meeting Facilities & Speakers | \$250.00 | | | \$0.00 |
| Postage | \$50.00 | | | \$0.00 |
| Printing & Copies | \$50.00 | | | \$0.00 |
| Purdue Extension Expenses | \$150.00 | | | \$0.00 |
| Website Hosting & Maintenance | \$250.00 | | | \$0.00 |
| Miscellanous & Clearing Acct | \$0.00 | | | \$0.00 |
| Total Expenses | \$8,400.00 | \$0.00 | \$0.00 | \$0.00 |

Meeting Minutes

January 27, 2021







Twenty-seven Extension Master Gardeners and quests were in attendance.

EDUCATIONAL PRESENTATION

First Vice President, Mary Ippel introduced the keynote speaker of the evening, Crystal Renskers. Crystal is a senior staff scientist with Cardno, an ecological restoration firm. Several of Crystal's responsibilities include mitigation maintenance, project management, report writing, and weed eradication. Mary also noted that Cardno operates a native plant nursery in northern Indiana.

Crystal's presentation was titled, "Nature Can Flourish in Your own Yard with Native Plants." Crystal discussed the importance and value of planting native plants in the home landscape.

Crystal stated that native plants are found everywhere: in state nature preserves, in public parks, along roadsides, and in backyards. Crystal described several benefits of native plants.

- Once established in the garden, native plants require less care, watering, and fertilizers.
- Native plants can adapt better to changing environments than many non-native or exotic species.
- Many native plants have a longer bloom period than non-native species.
- They have multiple uses for people and wildlife.
- Native plants promote diversity and a greater amount of wildlife.
- Planting native shrubs and vines support wildlife by providing food and shelter.
- Many native insects -including butterflies and moths- depend on native shrubs as a host plant or food source.

Crystal also described the negative characteristics of the traditional lawn.

- 60% of the potable water consumed on the West Coast is used for watering lawns.
- A typical 1,000 square foot lawn requires 10,000 gallons of water per growing season.
- Gas-powered mowers emit 10 to 12 times more pollutants compared to the average automobile.
- The average urban lawn uses 10 time more chemical pesticides than a one-acre agriculture field.

Crystal described several various native plant communities found in the Midwest. She indicated that native trees are just as important as native shrubs and wildflowers in providing habitat for insects, birds, and other wildlife. Oaks (*Quercus*) support the greatest diversity of butterfly species. Oaks provide habitat for 524 species of butterflies. Native willow (*Salix*), cherry (*Prunus*), and birch (*Betula*) each support over 400 species of butterflies. Poplar (*Liriodendron*) and crabapple (*Malus*) trees each support over 300 species of butterflies.

Crystal concluded her presentation by listing several of her favorite native wildflowers. They included culver's root, wild senna, blue vervain, swamp milkweed, great blue lobelia, cardinal flower, ohio spiderwort, showy goldenrod, purple coneflower, and blazing star.

Several Extension Master Gardeners asked where they could find more information about native plants and wildflower mixes. Crystal said that the current edition of the Cardno Resource Catalog is an excellent resource. The guide list Cardno's annual inventory of native plants and seed mixes as well as includes images of several of the favorite wildflower species. The guide can be accessed on the Cardno Native Plant Nursery website.

<u>www.cardnonativeplantnursery.com/</u> <u>publications/resource-catalog-25/index.html</u> image: Edge of the Woods Native Plant Nursery



President Sarah Kreps thanked Crystal for her insight. Sarah mentioned that the presentation was recorded and will be made available for on-demand viewing soon.

Videos from previously recorded Extension Master Gardener meetings can be accessed here:

drive.google.com/drive/folders/ 1yikmnil7bl0G_07vwYqFAllnCcTr42FK

CALL TO ORDER

Sarah Kreps called the month business meeting to order at 8:42 PM. Sarah shared that two new Extension Master Gardeners, Jullian and Judith, were in attendance for the meeting. Extension Master Gardeners welcomed them.

APPROVAL OF MINUTES

Sarah stated that the October Meeting minutes were issued in the November/December newsletter. Having no objections, the October minutes were approved as written.

TREASURER'S REPORT

Treasurer Kate Bell said that no financial transactions had occurred for the month of January. Kate reported that the current DCMGA account had a balance of \$12,298.57. The current balance was approved as reported.

EXTENSION REPORT

President Sarah Kreps indicated that Extension Educator Laurynn Thieme could not attend the evening's meeting. No announcements or updates were provided.

COMMITTEE REPORTS

Mini-Master Gardener Camp

Chairperson Martha McClurg announced that due to COVID restrictions the Mini-Master Gardener Camp will be held virtually this year. The camp will be three, one-hour sessions held on Saturday April 10, 17, and 24th. The theme for the camp is "TREEmendous Trees". This was the theme planned for last year's camp. The camp will be open to elementary-age children.

Martha announced that a planning meeting is scheduled for January 28th. Extension Master Gardeners were encouraged to type their name into the Zoom chat box if they had interest to help plan for the camp. Martha will follow up with those individuals with additional information.

Future Master Gardener Camp

Chairperson Dottie Kreps announced that due to COVID restrictions the Future Gardener Camp will be held virtually this year. The camp will be three, one-hour sessions. The theme for the camp is "TREEmendous Trees". Those who have interest in planning or volunteering for the camp should contact Dottie.

Farm Festival

Chairperson Kate Bell indicated whether the Farm Festival would be held this year. She will be following up with liaison for the Farm Festival soon.

Growing Through Gardening Workshop

Sarah indicated that the Growing Thru Gardening event has traditionally been held in October at Minnetrista. However, due to Minnetrista's COVID guidelines and policy, she is uncertain whether it can be held there this year. Sarah and the Executive Board are researching how other local Extension Master Gardener groups handled similar sized events during COVID last year. Sarah indicate that the workshop might be held virtually for 2021.

Bucket Garden

Sarah said that the Bucket Garden was an initiative hosted by the Hamilton County Master Gardeners last year as part of their Statewide Purdue Extension Master Gardener Conference. The program was postponed last year due to COVID. Sarah indicated that DCMGA plans to participate in this program this year. The program encourages Extension Master Gardeners to start plantings of tomatoes, peppers, onions, and herbs in a 5-gallon bucket. Once the

image: The High Line

plants begin to grow, they are given to families dealing with food insecurity in the community. Sarah said that the DCMGA will be working with the Ross Community Center to distribute the bucket gardens.

Plant Sale

President Sarah Kreps said the plant sale needs a chairperson for 2021 as Nancy Reynolds has stepped down from this role. The annual plant sale occurs in May. Due to COVID, the Executive Board is looking into hosting the sale online this year. Board members are researching how other Extension Master Gardener organizations are planning for plant sales with COVID restrictions.

Muncie Children's Museum Courtyard

Chairperson Dottie Kreps indicated that she has not corresponded with the museum liaison since November 2020. Dottie plans to contact the museum soon to learn about the status of this project.



Take-out Garden Project

Sarah Kreps announced a new initiative. This project was going to be a special program planned for the DCMGA 30th Anniversary party last year. The project involves distributing take-out containers filled with garden seed and planting instructions at public Master Gardener events. The seeds included within the take-out containers would be categorized by a specific meal (e.g. herb garden, pizza garden, salsa garden, or edible flower garden). Wasson Nursery has already committed to being a sponsor for this program.

Garden Walk

Chairperson Nancy Miller indicated that she is uncertain whether this event will occur this year. She is challenged to find additional gardens to have on the tour. Additionally, Nancy is interested in finding a chairperson or co-chairperson to help with this event. She indicated her desire to step down from her role as chairperson. Nancy said that she plans to meet with other committee members soon to begin planning for this year's event.

UNFINISHED BUSINESS

No unfinished business was reported.

NEW BUSINESS

President Sarah Kreps reminded Extension Master Gardeners to submit a project request form to the Executive Board for any new Extension Master Gardener-sponsored event or activity. The Board will review the request for new projects. Sarah indicated the request form helps the board keep track of projects and activities that are associated with the DCMGA program.

The new project request form can be occasionally found in the newsletter, or it can be obtained by submitting a request to Sarah.

Sarah also indicated that members should notify a board member if they use the DCMGA name in any manner on grant requests.

Sarah said that the Executive Board has started to prepare an updated strategic plan for the Delaware County Master Gardener Association. The plan will help guide the group in the future.

Sarah said that she is currently working with committee chairpersons to transition most of the Extension Master Gardener events to a virtual platform if COVID restrictions limit them from hosting live, in-person events.

Martha McClurg announced that the Board of Directors have started a new initiative on the DCMGA Facebook page. A new gardening tutorial video will be posted to the page each Thursday. The video program is called "Thirsty Thursday". Currently, Martha is the video editor and host. She indicated that other Extension Master Gardeners can help host or prepare a video. Most of the content shown in the videos are taken from the Purdue monthly garden calendar list. Martha indicated that the Board would like to integrate the DCMGA mascot, Sprout, into the videos in the near future.

Extension Master Gardener Jean Gadziola announced that the Rinard Orchid Greenhouse will be hosting a 50th Anniversary celebration for the Wheeler-Thanhauser Orchid Collection. The virtual event will be on March 20th. Cost to participate is \$5. Several guest speakers are included on the agenda. Extension Master Gardeners can contact Jean to participate in the program.

Extension Master Gardener Sylvia Finney inquired about Membership Booklets. Sarah announced that the 2021 DCMGA membership booklets will most likely be distributed electronically this year. Kate Bell and other members are currently working to finalize the booklets for distribution.

It was announced that the Indiana Flower and Patio Show and the Muncie Arbor Day Tree Planting programs had been cancelled for this year.

Sarah Kreps reminded all members to submit volunteer hours to the online platform. Additionally, Master Gardeners need to sign the annual volunteer agreement form for 2020 if they have not already completed this task.

Sarah announced that the February meeting would be held virtually on Wednesday, February 24th. Guest speaker Gina Anderson will discuss planting for pollinators.

ADJOURNMENT

Having no additional business to discuss, Extension Master Gardener Julie Mason motioned to adjourn the meeting. Alice Crouse seconded. The meeting adjourned at 9:00 PM.

Respectfully submitted,

Deanna Hines
Secretary

Spring Events at Garfield Park Conservatory

Spring Bulb Show Friday, March 5 - Friday March 12

Friday, March 5 - Friday March 12 10:00 am - 5:00 pm - Monday-Saturday 1:00 - 5:00 pm - Sundays



Visit the Garfield Park Conservatory for a muchneed preview of spring. The annual Spring Bulb Show returns this year with an array of colorful spring blooms. Your cure to the winter blues is here with classic flowering favorites to unique hybrids of tulips, hyacinth, and daffodils! Visitors can also stroll through the Conservatory's tropical plant collection, enjoy waterfalls, and admire colorful orchids with admission. **Gnome Display**

Saturday, March 20 - April 11 (closed April 4) 10:00 am - 5:00 pm - Monday-Saturday 1:00 - 5:00 pm - Sundays



The gnomes are back at the Conservatory! Garden gnomes from far and wide have gathered at the tropical Garfield Park Conservatory for spring break! Come see this year's display, "Gnomes on the Big Screen" as gnomes put their spin on scenes from classic movies. And don't forget to bring your creativity on March 27 for a special gnome and fairy houses workshop (Cost \$12, register by March 23).

Admission for both events is \$4 per person. Conservatory admission must be purchased for a specific time in advance. No walk-in admissions will be permitted. Tickets can be purchased online at www.garfieldgardensconservatory.org/bulbgnome21 or by calling 317-327-7183. Garfield Park Conservatory is located at 2505 Conservatory Drive, Indianapolis.

Have you seen our new Thirsty Thursday videos?



During these short 3 to 4 minute videos, Extension Master Gardener Martha McClurg cheerfully describes 2-3 tips related to a gardening theme that you can try to incorporate into your own home or garden. Past topics have included gardening planning, storing seeds, caring for houseplants during winter, impacts of de-icing salts on plants, and how to force bulbs indoors.

Check the DCMGA Facebook page @DelcoMGAssociation each Thursday for a new video.

Extension Master Gardeners can also contact Martha at martha.n.mcclurg@gmail.com or (309) 299-5157 with ideas for the next video or to participate in a video segment (or two). We hope this will be another successful DCMGA educational outreach program!

A Free Online Webinar by Northeast Organic Farming Association

Perennial Gardens & Edible Hedges

March 30 | 7:00 PM

Bringing perennial plants into the garden can help your garden become more resilient and beautiful. Ruth Green of Green Arts Gardens in the Berkshires will inspire us to consider the ecological benefits and design ideas when planning our perennial plantings. During this event we will learn how to provide shelter, food, and habitat for wildlife including beneficial insects, introduce windbreaks, and improve soil conditions.

Register: www.nofamass.org/event

Native Plants Unlimited

17th Annual Plant Sale Pre-Order Now Thru March 28

Native Plants Unlimited (NPU) is now accepting pre-orders for their annual spring Native Plant Sale. Orders will be accepted through March 28, 2021. Orders may be picked up in-person at Geist Nursery, 9890 Mollenkopf Road in Fishers. NPU's COVID policy requires properly worn masks, limited occupancy within the plant sale area, and scheduled pre-order pick-up times.

Visit <u>nativeplantsunlimitedshop.com</u> to access the 2021 Native Plant catalog, which includes pricing and inventory for all available plants.

An in-person public sale of all remaining plants will occur May 1st through May 30th. The nursery sale will be open from 10:00 AM to 6:00 PM daily.

Mark Your Calendar

Marion Co. Master Gardener Plant Sale Monday, May 10, 2021

Check indymcmga.org for more information.

Indy Urban Acres Virtual Plant Sale

Online Orders Begin March 1, 2021



Indy Urban Acres, a project of The Parks Alliance of Indianapolis, is a collection of organic farms used to empower and educate people by providing equitable access to free, high quality produce. Since 2011, Indy Urban Acres has grown

into a multi-disciplinary farm that works to inspire transformational change within Indy's food system by providing food justness for low-income families, educating thousands of youth through tours and farm-to-plate workshops, providing community engagement to thousands of volunteers and groups, and teaching teens valuable job skills.

Visit the IUA website, <u>www.iuaplantsale.com</u>, to review the selection and to place an order. 100% of all sales support the work of Indy Urban Acres.

Indiana Native Plant Society's

Orchids of Indiana Tuesday, March 2 | 7 PM

Did you know orchids occur on all continents except Antarctica? The orchid family is considered by many to have a greater number of species than all other plant families. To the surprise of many, Indiana has over 45 naturally occurring species. This presentation will look at a selection of them and discuss their occurrence in the state.

nage: Jim Rathe



The presentation will be provided by Michael Homoya, a Botanist/Plant Ecologist for the Indiana Department of Natural Resources, Division of Nature Preserves for 37 years before retiring in 2019. He has written over 75 scientific papers, popular articles, and books about Indiana's natural features, including Orchids of Indiana, Wildflowers and Ferns of Indiana Forests: A Field Guide, Wake Up, Woods, and Wildflowers of the Midwest.

This event is free and hosted by the Central Chapter of the Indiana Native Plant Society. Register for the event here: <u>bit.ly/3brqln6</u>. A link will be sent out prior to the event.

Washtenaw Co. Conservation District's

Growing Native Plants for Butterflies Wed., March 3 | 6-8:30 PM

Garden author Brenda Dziedzic will present on the necessary components of a garden for butterflies and moths. Her presentation will focus on the selection of plants for your garden to encourage and support Monarchs, Giant Swallowtails, Cecropias, and Lunas. Participants will have the opportunity to ask questions after the presentation.

This free webinar is hosted by the Washtenaw County Conservation District, Ann Arbor, MI. Register online at: <u>us02web.zoom.us/webinar/register/WN_BsT2uiW0SQv41fcq4x3YJA</u>.



Cabin Fever Conversations return this spring with a series of virtual videos aimed to help connect gardeners during a period of winter isolation. Each weekly webinar will feature a conversation between ANR Extension Educators and a special guest speaker to help get your mind outside and into the garden. This year's series will explore ways of being conscious stewards in the garden and uplift work being done locally to increase inclusion and access to growing food. Webinar sessions will be under one hour, including time for questions from the audience.

Tentative webinar topics include:

February 19, 2021

Compost and Biochar: Practices for Healthy Soils

February 26, 2021

Seed Saving with Shiloh Maples

March 5, 2021

Conversations in the Community

March 12, 2021

Understanding Insects in the Garden

March 19, 2021

Conversations in the Community

March 26, 2021

Identifying and Addressing Plant Diseases

April 2, 2021

Conversations in the Community

April 9, 2021

Small Scale Strategies for Season Extension

Please register at <u>events.anr.msu.edu/cabin_fever_conversations_2021</u> to participate in this webinar series. When you register, you will automatically be registered for the entire series and the same Zoom link will be used for each session.

Follow up resources and recordings will be shared with registrants after each session and will be made available on the Gardening in Michigan website.

Indiana Native Plant Society's

Ferns of Indiana Tuesday, March 30 | 7 PM



Ferns are plants without flowers, but what they lack in floral beauty they make up with fancy leaves. They occur in a variety of habitats, including some of driest and wettest habitats in the state. Retired state botanist and plant ecologist Michael Homoya will many of the Hoosier state's species.

This event is free and hosted by the Central Chapter of the Indiana Native Plant Society. Register at https://bit.ly/3nAJlwi. A link will be sent out prior to the event.

Central Indiana Beekeepers Association

March Virtual Meeting Mon., March 15, 2021 | 6:30 pm

Join the Central Indiana Beekeepers Association (CIBA) for the March Meet. All meetings are open to anyone with an interest in honeybees and beekeeping. Topics for the March meeting include:

- Brief report of Indiana Bee School XIX
- Sources for Packages & Nucs (Nucleus Colonies)
- What's happening in the hive now?
- Preparing for Spring: Nectar Flow
- Preparing for Spring: Nuc or Package?
- Educational Updates
- Questions and Answers

The meeting will occur on Zoom due to COVID-19 restrictions. If you are on the CIBA mailing list, you should receive via email the Zoom link for logging into the virtual meeting. If you do not receive notices, contact Jerry Zimmerman at 317-501-7827 or DrPhysio@mac.com to request the meeting link. The Meeting Room will be open 15 minutes before official start time.

Indiana Native Plant Society's

Garden Bugs & Pesticides On-demand Viewing Now!

Did you miss the Indiana Native Plant Society's (INPS) January virtual presentation on garden bugs and pesticide use? You can watch an on-demand video recording of the presentation on INPS's YouTube channel: https://youtu.be/pYIPwrmyl6U. The video outlines management of native plants in the landscape, the ecological relationships of insects within the landscape, and how to reduce the risks of using pesticides in the home garden.

Boone County Arboretum

WEBINAR: American Chestnut Restoration Thurs., March 18 | 6 PM



The American chestnut was once a dominant native forest tree species in the Eastern United States. An introduced fungal pathogen known as chestnut blight decimated the species in the 20th century, causing profound changes to the ecosystem as well as the culture of Appalachia.

Researchers at SUNY-ESF in Syracuse, NY, have developed blight-resistant American chestnuts using genetic engineering and a gene from wheat. Pending government regulatory approval, these trees will be used in the effort to restore the American chestnut to its former glory. Join us in the discussion as we welcome Erik Carlson of The American Chestnut Research and Restoration Project SUNY, College of Environmental Science and Forestry.

This public webinar is free, but registration is required. The event will be hosted virtually on Zoom. Access link emailed at registration. Register at bcarboretum.org/events/id/428.

Indiana Organic Gardeners Association

April Meeting April 17, 2021 | 11:45 am Cool Creek Park Nature Center

Quarterly meetings are open to all. Visit gardeningnaturally.org or call Margaret Smith at (317) 698-0526 for more information.

Wheeler-Thanhauser Orchid Collection

50th Anniversary Virtual Celebration Saturday, March 20 | 6 PM



The BSU Wheeler-Thanhauser Orchid Collection has been a mecca of orchid diversity for 50 years! Started in 1970, the collection highlights orchids from all around the world, education, and conservation. To celebrate the 50-year anniversary, the Rinard Orchid Greenhouse in conjunction with the Central Indiana Orchid Society are hosting a special Zoom program on Saturday, March 20, 2021.

The virtual program will occur from 10:00 am to 3:00 pm. It will feature the presentation "Orchid Triage - How to Save Your Dying Orchid" by Mr. Courtney Hackey, a growing orchid tutorial, and a live video tour given by curator Cheryl LeBlanc of the Wheeler-Thanhauser Orchid Collection and Species Bank at BSU. The tour will highlight the 50 year history of the collection and its species diversity.

Registration is required. Registered participants will receive an email by March 19 with Zoom details and any other supplemental information. The last day to register is March 17.

Register online at www.centralios.org/events/.

Indiana Maple Syrup Weekend

Sugar Camp Tour at stix2brix Saturday, March 13 | 10am - 4pm



Operated by the Gerald Riffey family and Eric Lee, stix2°brix is a 500-tap operation located on an 80-acre farm between Anderson and Lapel in Madison County.

While the farm has been in the family for over five generations, maple syrup production began in 2017. A rustic shed once used as a chicken house has been converted into a sugarhouse. A modern wood-fired stainless steel evaporator is used to make the syrup.

On Maple Weekend, guests will have the opportunity to observe the entire syrup-making process from sap collection to syrup bottling as well as the spinning fresh, warm maple cotton candy. Various products, including maple syrup, bourbon barrel-aged maple syrup, maple cotton candy, maple cream, maple-covered nuts, and fresh maple-flavored baked goods will be available for sampling and purchase. Enjoy complimentary food and beverages as well. Door prizes will be given away.

stix2brix is located at 3381 S CR 500 W, Anderson, IN 46011. Event details subject to change due to updated COVID guidelines. Email stix2brixmaple@gmail.com or call 317-702-11628 to learn more.

Did you miss The Ohio State University's Living Landscape Speaker Series webinars? Never fear! You can watch recordings of Doug Tallamy's, Marne Titchenell's, and Deb Knapke's presentations on-demand by visting the <u>u.osu.edu/certify/living-landscape-speaker-series/</u> website.

WINTER SEED SOWING IN JUGS

FEB -> APRIL

COLLECT & WASH JUGS. DISCARD CAP

> MAKE 50R6 1/2" HOLES IN BOTTOM OF JUG



SLICE JUG IN HALF LEAVING THE HANDLE ATTACHED

PACK 2-3" OF WET SOIL IN BOTTOM OF JUG



LABEL WITH SHARPIE

TAPE JUG BACK TOGETHER WITH DUCT TAPE

SET JUGS IN A SUNNY SPOT. SNOW & RAIN WILL ENTER THROUGH CAP HOLE CREATING CONDENSATION.

COSMOS

JUG BECOMES A GREENHOUSE!

COSMOS

DUCT TA





SPRAY WITH WATER IF DRY.

*ONCE SEEDS HAVE SPROUTED PROTECT FROM LATE FROST BY COVERING WITH BLANKETS.

C SKYCREST STUDIOS

Join The Ohio State University Extension program for their weekly

Lunch n' Learn and Happy Hour Webinar Series

Register for each session at mastergardener.osu.edu/lnlhh

Thursday, March 4 | 12-1 PM

Foliar Diseases of Landscape Ornamentals

Francesca Hand, Associate Professor & State Extension Specialist, Ornamentals Pathology Program, OSU

Wednesday, March 10 | 4-5 PM

Annuals: Field Trial Results

Pam Bennett, Program Director, Master Gardener Volunteer Program, The Ohio State University

Thursday, March 18 | 12 - 1 PM

Glyphosate: Facts, Hype & Best Practices

Jennifer Andon, Program Manager, Master Gardener Volunteer Program, The Ohio State University Wednesday, March 24 | 4-5 PM

Monarch Conservation

Adam Baker, Technical Regional Advisor, Davey Tree Expert Company

Thursday, April 1 | 12-1 PM

How Plants get to Market: The Plant Supply Chain and New Introductions

Holly Scoggins, Associate Professor Emerita, Department of Horticulture, Virginia Tech

Save the Dates for: Purdue Extension's Third Thursday Virtual Lunch & Learn Series

Grab your lunch and join ANR Extension Educators as they explore a new garden topic each month. Each presentation will begin promptly at noon and last for an hour. All virtual presentations are free, but registration is required. A meeting link will be sent to participants after registration.

March 18 – Raised Garden Beds Register at http://bit.lv/3oZ7K5m

April 25-Weed Control in Turf Register at http://bit.ly/37q1P3c

May 20 – Pond and Aquatic Gardens Register at http://bit.ly/2Kh9vvP

June 17 – CompostingRegister at http://bit.ly/3h8upJT

July 15 – Cut Flowers & Flower Arrangements Register at http://bit.ly/3oUrkQ2

If you are in need of accommodations to participate in this program, please contact Amy Alka at <u>aalka@purdue.edu</u> two weeks prior to the meeting date.

Northeast Organic Farming Association's **Building Soil in the Garden**Tuesday, March 23, 2021 | 7 PM



Do you want to have healthy soil, eat nutritious food and sequester carbon? We can do it all! Join the Northeast Organic Farming Association (NOFA) for another event from their Resilient Garden Series. Long time no-till gardener, Sharon Gensler will present garden practices that minimize soil disturbance, maintain living plant cover and utilize mulch as the key techniques you can easily employ to achieve all these goals in your garden. You will learn more about:

- Successful reduced tillage methods
- How to use cover crops in the garden
- The importance of proper mulching

Register for this free webinar at: www.nofamass.org/event/building-soil-in-the-garden/

Hancock Co. Master Gardeners & Hancock County Herb Society's

Annual Plant Sale

Friday, April 30 | 8am - 6 pm Saturday, May 18am - 3 pm

Hancock Co. Fairgrounds & 4-H Arena 620 N. Apple Street, Greenfield, IN 46140

Pre-orders will also be accepted from April 20-27. Visit <u>hancockmga.com</u> to submit orders.

Indianapolis Hosta Society's Color in the Garden Monday, March 22, 2021 | 6:30 P.M.

Join Linda and Ron Williams, owners of Garden Travelers as they discuss how to add more color to your backyard garden. This free, in-person event is will occur at the Holliday Park Nature Center, 6363 Spring Mill Road, Indianapolis. Check the Indianapolis Hosta Society's website, indianapolishostasociety.org for COVID updates.

Garden Design Webinar Series

A Journey Through Your Garden





Join us for monthly discussions with David Culp of Brandywine Cottage fame, along with Jim Peterson of Garden Design, where you'll not only learn about David's famous garden and his gardening philosophy, but you'll also come away with plenty of ideas to implement in your own garden.

The March meeting will occur on Thursday, March 25th (6PM EST). Register for this free session at www.gardendesign.com/classes/.

Mini Master Gardener Camp



The Mini Master Gardener Camp and Future Master Gardener Camp will be combined this year to offer a FREE virtual camp for children aged 5-12! The theme is "TREEMendous Trees" and will run for one hour on three consecutive Saturdays in April. Campers will be provided with a camp kit in advance of the camp.

The camp schedule is as follows:

April 10 – Basic Tree Identification

& Canopy Layers

April 17 - Trees Around the World/USA

April 24 – How Trees Are Useful

Volunteers are needed to lead lessons & activities! A meeting will be held in early March for activity & lesson leaders. Sign up to volunteer here: www.signupgenius.com/go/5080b4eaaae29a1fc1-mini

Electronic camp registration is also now available HERE.

For more information about the camp, please contact Martha McClurg, Mini Master Gardener Camp Chair, at martha.n.mcclurg@gmail.com or (309) 299-5157.

The Indiana Flower + Patio Show, originally scheduled for March 13-21, 2021, has been **POSTPONED** as a result of the Coronavirus (COVID-19) pandemic. During this time, we urge all in the community to follow guidelines from local public health officials. The wellbeing and safety of all attendees and exhibitors are our first priority in creating a dynamic marketplace. Be safe, and we look forward to seeing you at the next Indiana Flower + Patio Show, March 12-20, 2022.

TREEmendous Trees

2021 Mini Master Gardener Camp Registration Form



Our TREEmendous Trees Mini Master Gardener Camp will be held virtually via Zoom on:

- Saturday, April 10, 9-10 a.m. EST
- Saturday, April 17, 9-10 a.m. EST
- Saturday, April 24, 9-10 a.m. EST

Camp registration must be completed before your child can attend the camp. This information will only be used by the Purdue Extension Program Mini Master Gardener's Camp. The camp leaders want to ensure your child's safety and enjoyment while attending the camp.

Please note: Camp is limited to 25 attendees. If a family has more than one child participating, each child must be registered separately. One registration will register the child for all three Saturdays of the camp.

More information about camp packet pick-up will be provided to camp participants closer to the time of the camp.

If you have any questions about the camp or camp registration, please contact Martha McClurg at martha.n.mcclurg@gmail.com or (309) 299-5157.

| Registration | | | | | | | | | |
|---|---|--|-----------------------------------|--|-------------------------------------|------------------------------------|---------------------------------------|---------------------------------|--|
| Child's Name | _ | Child's Age | | | | | _ | | |
| Child's Current Grade Level: | pre-K | Kindergarten | 1 st | 2 nd | 3 rd | 4 th | 5 th | 6 th | 7^{th} |
| Child's Gender: Male | | Femal | е | Prefe | Prefer Not to Ar | | | | |
| Child's City of Residence: | | | | | | | | | |
| Anything else you would like us to k (e.g. any allergies to craft supplies, | | ake this a positiv | e learni | ng exper | ience for | your chi | ld? | | |
| | | | | | | | | | |
| We will be taking pictures during the County Mini Master Gardeners day Delaware County Master Gardeners the purpose of promotional, news, r Delaware County Master Gardeners be reason of anything contained in | camp on a pos s authorized ag research, and/ s authorized ag | ster board used a gents to reproduc or educational p gents from all cla | nt differe e the ph urposed | ent Maste notograph I. I hereb | er Gardei hs taken by release | ner activ of the a e, discha | ities. I gra bove pro irge, and | ant perm gram pa hold har | nission to rticipant for mless the |
| Hold Harmless Agreement The undersigned agrees and under Association's authorized personne with loss of life, personal injury, b acts or omission of the undersign | el from and ag odily injury, a | gainst all claims nd/or damages | , damag to or los | ges, actions so the second sec | on, liabil perty o c | ity, and ccasione | expense d wholly | s in con or in pa | nection ort by an |
| I have read the above information | n and agree to | all conditions o | utlined | for this | event. | | | | |
| Parent/Guardian Signature | | _ | | | | Date | | | |
| Relationship to Child | Parent | /Guardian Email | | | | Parer | nt/Guard | ian Phor | ne Number |

"Your Homegrown Nature Preserve"

2021 Hancock County Master Gardener Association Education Series

Our Mission: To increase knowledge and awareness about the threats that invasive plant species have on our environment. Through this knowledge we hope to motivate all to take action to make their home landscapes a welcoming place for plants and animals that foster a healthier world.

Inspiration for our project came from Dr. Doug Tallamy, "Homegrown National Park."

Schedule for the First Half of 2021:

January 27 "Supporting Monarchs in a Changing World"
- Kirsten Carlson 6:30 pm Zoom

"Identifying Invasive Plants" 6:30 pm Zoom
- Mary Welz, Specialist, Indiana Invasive Initiative
and Joe Whitfield, EMG Greenfield Parks Dept.

March 24 "Eradicating Invasive Plants"
- Mary Welz and Joe Whitfield 6:30 pm Zoom

March 27 "Weed Wrangle" 9am - 12 pm
-Field trip in Thornwood Nature Preserve

April 10 "Ephemeral Walk" 2 pm- 4 pm
-Field trip to Thornwood- Elaine and Joe Whitfield

April 24 "Ephemeral Walk" 2 pm - 4 pm
-Field trip to Thornwood- Elaine and Joe Whitfield

April 28 "Alternative Plants - Herbaceous plants" - Mary Welz and Elaine Whitfield 6:30 pm Zoom

May 26 "Alternative Plants - Woody plants" - Mary Welz and Elaine Whitfield 6:30 pm Zoom

June 23 "Rain Gardens" 6:30 pm Zoom

-Lais McCartney, ANR Educator and Artis Kingston

It is the policy of the Purdue University Cooperative Extension Service that all persons have equal opportunity and access to its educational programs, services, activities, and facilities without regard to race, religion, color, sex, age, national origin or ancestry, marital status, parental status, sexual orientation, disability or status as a veteran. Purdue University is an Affirmative Action institution.



Extension - Hancock County

U.S. Botanic Garden's

Online Ask An Expert: Kitchen Garden Preparations

Friday, March 5 | 12:00 PM (EST)



Looking to make your vegetable garden thrive this season? Join Advance Gardener Thomas Crawley to find out how the U.S. Botanic Garden's talented gardeners are setting up for success in the Kitchen Garden. Thomas will show and describe some of the early season activities the Kitchen Garden team is currently undertaking and answer questions about getting your own vegetable garden going this spring.

Pre-registration is required for this free webinar. Registration for this program will close at 11:55 p.m. on Thursday, March 4, 2021.

Register: <u>usbg.doubleknot.com/registration/calendardetail.aspx?activitykey=2777621</u>

UMN Extension Ramsey Co. Master Gardeners

WEBINAR: All About Seeds Wed., March 3 | 7:30-9 PM

Seeds are the foundation of a garden. In this class—taught by the Ramsey County Master Gardeners in partnership with Mounds View Community Education— you will learn about choosing seeds, growing seeds, and saving seeds.

Registration is required. Cost to participate in this online class is \$5. Register at http://bit.ly/379J0Ra

Oonly registered attendees will receive the link to the Zoom meeting by email prior to the class. U.S. Botanic Garden's

Online Ask An Expert: Plant Healthcare for the Home Grower

Saturday, March 6 | 11:30 AM (EST)





Calling all houseplant enthusiasts! Have a plant you love, but it has some health issues? Have you tried to grow a certain plant in your home, but can't quite get it to thrive? Join Chelsea McKinley, Plant Health Care Specialist, for this lively Q&A where she'll answer your plant care questions.

Pre-registration is required for this free webinar. Registration for this program will close at 11:55 p.m. on Friday, March 5, 2021.

Register: <u>usbg.doubleknot.com/registration/calendardetail.aspx?activitykey=2777622</u>

Hayes Arboretum

Waking Wildflowers March 2-13 | Online



image: Doug Sherman, Lady Biro Wildflower Center

Join Hayes Arboretum each day, Tuesday through Saturday for a free virtual presentation of spring wildflowers that can be found within the arboretum. Participants will be able to learn how to identify various ephemeral wildflower species.

Visit <u>www.hayesarboretum.org</u> to learn more.