



Missouri Native Plant Society Hawthorn Chapter Newsletter

Volume 35, Number 7
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The Hawthorn Chapter of the Missouri Native Plant Society Newsletter is published monthly. Send submissions by the 26th of every month to:

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We would like to read about announcements, impressions, species accounts, photos, poems, links to scientific articles or other creative nature writing **from you, too**. Please submit during the second half of every month.

This is the 35th year Hawthorn has supplied a newsletter to chapter members.

July 2020

Future Activities Calendar

Dues are due in June and July

If you paid for membership earlier this calendar year it is not necessary to pay again unless you want to pay for 2022. If this is a hassle every year, you might consider a Life Membership.

Send a check to our treasurer Paula [see last page here] or pay on the MONPS website.

Thanks to about half of our members who acted on this announcement last month.

Sad to say: all future group activities are cancelled thru July.

We just want everyone to be as healthy as possible.

This does not mean you must stay inside looking at a screen, or reading, or cleaning the closet for the third time. Put on your boots, sun hat, tick repellent, water bottle and **go explore! Go off trail!** *Go my Sons, burn your books. Buy yourself stout shoes. Get away to the mountains, the valleys, the shores of the seas, the deserts, and the deepest recesses of the Earth. In this way and no other will you find true knowledge of things and their properties. Peter Severinus, 16th. century Dane educator.*

Go to a native plant nursery to buy plants to expand your garden. *"...the psychological benefits to humans of green space are closely linked to the diversity of its plant life..." Jonah Lehrer*

Getting exercise outside will help your physical and psychological health while you can't have human contact. *"Those who contemplate the beauty of the Earth find reserves of strength that will endure as long as life lasts." Rachel Carson*

Take your frustration and aggression out on some aliens. Small bush honeysuckle seedlings are very easy to pull – go for it! Triclopyr is the best cut stump treatment in spring. Glyphosate only works after 1 August. Ask me how to use these chemicals carefully and judiciously. By law, I cannot post 'off-label' instructions on a public forum.

You must ask for those instructions.



Announcements

Lunch at RagTag Third Thurs **Cancelled until future notice**

Meet our group for lunch 11:30 at RagTag/Uprise, 10 Hitt St [Just south of Broadway].



Meetings are the second Monday:

Stay tuned for a zoom meeting announcement in future emails



Thanks to Michelle and Cindy for their submissions this month.



Please Go Buy Plants From A Local Vendor.

At a local native plant 'store', you will find we all still have hundreds of potted plants waiting for your newly torn up lawn. They are begging to get out of plastic and into a new home - ready to bloom to feed the pollinators. **A person with a lifetime of experience said: you can plant 365 if you add enough water.**

Open plant sales have been cancelled, but . . . Our Hawthorn Chapter Nursery is 18 miles south of Como; contact Becky [on masthead] for an appointment. Many members have taken advantage of a learning tour of her yard and many species to plant in their garden spaces.

There are others near JC, Fulton, AuxVasse, K-ville. Consult the **Grow Native resource guide.** <http://grownative.org/wp-content/uploads/2018/02/2018-Grow-Native-Resource-Guide-Low-Res.pdf>

Hope to see YOU soon!!

VOLUNTEERING OPPORTUNITIES



Beebalm *Monarda fistulosa*
A favorite for hawk moths.

Many of you have expressed interest in helping to manage the myriad of native plant gardens around town and at Columbia Public Schools as a reason to get outside and a process of education. Doing this community service is applicable to your MMN re-pay requirements. Even if you have not had MMN training, working in these gardens will help you learn how to recognize good native plants from undesirables. Lea is the leader for this volunteer group. She knows where all the gardens are and offers a schedule, received from her by email, when group weeding parties occur. If you have confidence in your knowledge of species recognition, don't be shy! – [ask Lea for a garden](#) and do what you can to remove 'bad plants' when you want to work. If you need assistance with id and technique, go with a group several times before you strike out on your own. langtrea@gmail.com call or text 864-7647.

Our chapter has adopted the dry rain garden on the north side of the recycle lot north of the new Planet Fitness at Providence and Grindstone. It needs a great deal of help. If you want to work there please contact Lea, Cindy, or Becky [see masthead] for direction/instruction.

Welcome to a new member

Dan sent in his membership just after Pollinator Day in the West Ash neighborhood! Hope we can get together soon.

Don't forget to talk to your friends about our group.

GOLD LINKS

Article on Spice bush swallowtails in July
Conservationist

<https://mdc.mo.gov/conmag/2020-07/big-eyed-beautiful>

Wild Bee ID

https://www.wildbeeid.org/?r=slt-eml-bck-a2e0&utm_source=sailthru&utm_medium=email&utm_campaign=bck-04162019update&utm_term=

FWS West newsletter. No, not our region, but packed with so many good ideas!

https://www.fws.gov/home/fwn/pdf/News-Spring%202020-web.pdf?utm_medium=email&utm_source=govdelivery

Instructions for planting perennials in hot, dry weather

1. Soak the soil, slowly, where you will be planting.
2. Dig the hole about twice as wide and deep as the size of the container.
3. Amend the soil [clay] in the hole with some kind of decomposed biological stuff [= decomposed compost, manure, leaves] but nothing with a high nitrogen content. This necessitates breaking clay into small chunks and mixing with compost. DO NOT use a peat moss mix to amend the planting site.
4. Soak the potted plant before planting.
5. After removing the plastic pot, set plant in hole so crown is ABOVE ground level.
6. Press soil/compost around plant FIRMLY [not hard-packed]. Wild perennials' roots do NOT grow through air spaces.
7. Put a shallow layer of garden soil over the top of the mix the plant is in. If this step is missed, Sun/heat/wind will dry the block of medium the plant started in and it will die quickly.
8. Gently pour a bucket of water into/over the hole and new plant until it is 'full'.
9. Use your foot to press the undisturbed soil from outside > in, around the plant.
10. If your foot sinks into the mud, you need more dirt to fill the air pockets. Most upland native plants do not appreciate being below the natural soil level.
11. Add water and repeat until bubbles stop coming up.
12. Usually about 3-4 gallons is enough to mulch each new plant. Cover the planting site with about 2-3 inches [= second knuckle to crotch of middle finger]. Pull mulch away from crown of new plant.
13. Before successive watering of your new plant, stick a finger through the mulch to test for dampness. If clay comes out on the tip of your finger, the plant probably is OK. Soak plant if finger comes out clean. Water thoroughly if plant is droopy.
14. After a hard freeze, mark the plant. Sometime during the winter add 1-2 inches of mulch – no more. Native perennials will come up through loose mulch. Wood chips keep nitrogen and weed seeds busy so they germinate weakly and are easy to pull if they come up at all.
15. Depending on the natural needs of your new native perennial and rainfall, you might not need any more care of your plant. Usually after 2 years, if your plant is thriving, besides mulching once each winter, it will need no more care.
16. Contact a Hawthorn member for more information.

Reprint of Orchid T-shirt Possible Later This Year



Our Chapter Rep Michelle has set up a survey to **discover your intent** to purchase a new orchid T-shirt. This is not a contract, nor an order; request for size and money comes later this year. State needs an approximate count so they can get a bulk order. The box is just a screen shot so you know what to expect when you **click on the link provided**. The box is not active. PLEASE READ and understand the whole article.

Here's the poll link---anyone with the link can vote, **so please ask everyone to not share the link with people outside of the group**. You have time to ask friends and family if they would be committed to purchase one, but **DO NOT share the link**.

<https://doodle.com/poll/x3v83kbagasafqnf>

Here's what the survey looks like. It would be helpful if people filled in their full name OR email, no one else will be able to see their information or vote, so it will remain private only to me, but since this is just a count it's not critical.

MONPS would like to know if we have enough interest in the Orchid design t-shirts to place a bulk order. They might also be able to offer sweatshirts, but I don't think that's on the list unless we can sell enough t-shirts.

State needs a response by July 14.

Please send the intent survey BEFORE [long before] July 14.

Michelle

A screenshot of a Doodle poll interface. The title is 'MONPS native orchid design t-shirts interest poll' by Michelle Pruitt, 9 minutes ago. There is an 'Add to Slack' button. The poll question is: 'Are you interested in ordering a Missouri Native Plant Society t-shirt featuring native orchids on the front? T-shirts will be ordered if there is enough interest to bring the price below \$20. At that time, you will be able to select your size.' Below the question, it says 'If you know you want more than one t-shirt, please email the Hawthorn officers.' and 'Deadline for voting is July 7.' There is a note: 'Only you can see all votes and comments.' The poll options are: 'Yes, I'd like to order a t-shirt. Count me in!' (0 participants) and 'No thanks.' (0 participants). The user 'Michelle Pruitt' is shown with a green checkmark and a 'Send' button.

----- Forwarded message -----

From: **Pamela Barnabee** Pam Barnabee, Paradoxa Chapter, T-shirt Chair

Date: Sat, Jun 27, 2020 at 7:25 AM

Subject: MONPS T-Shirts: Ordering Info

MONPS Chapter Reps/Presidents,

It's been a few years since Missouri Native Plant Society has offered t-shirts for sale, and I'm thinking you may have some new members who would like to have one. The shirts also sell well at plant sales, though I know those have been limited lately!

We've been investigating the possibility of using a print-on-demand service so that shirts could be ordered individually on the MONPS website, but due to set-up costs the only way for us to get higher quality screen-printed shirts (rather than digitally printed) is through bulk orders. And so, I'm asking if your chapters are interested in going in with mine on a bulk order.

Paul Nelson has given us permission to reprint his ever-popular orchid design t-shirt. This design features botanical illustrations of nine native Missouri orchids on the front, the same nine with their scientific names on the back, and the MONPS logo on the sleeve. I'm proposing to keep it simple by limiting our order to short-sleeved, 100% cotton t-shirts. T-shirt **color(s) are not yet definite** pending consultation with our vendor, but will likely be natural, soft green, or denim. I'm hoping we can generate enough orders to keep the cost per shirt under \$20. If we can't meet that price, we won't do an order.

If your chapter is interested in ordering, please send me the number of shirts by July 14. If we have enough interest to proceed, I'll let you know your total cost and you'll need to send me a check before I place the order.

Plemmons Pollinator Day

Narrative from Cindy

With the Approval of our members in February, the Hawthorn Chapter participated in the Plemmons Pollinator Day native garden tour and walk on Sunday June 9th. This is a community event for this West Ash Neighborhood. It was a beautiful day and lots of families strolled by. Hawthorn was joined by Columbia Parks and Recreation and the Columbia Center for Urban Agriculture (CCUA) and Columbia Montessori School in distribution of free items to participants of this tour.

Neighbors started their walk at the Columbia Montessori School (3 Anderson Ave) getting maps and then took a neighborhood stroll, north on Anderson stopping at two yards; continued east on W. Ash St. past the two yards at Meadow Lane, and south on Aldeah Ave. to Brian's yard and then back west on Broadway to the Montessori School. There were 6 beautiful pollinator yards on the tour.

Hawthorn donated 4 trays of mature, healthy native pollinator plants (72 plants) to this event.

Among the species were *Liatrix pycnostachya*, *Asclepias incarnata*, *Eupatorium purpureum*, *Monarda fistulosa*, and *Tradescantia ohiensis*. Plants were tagged with a message of our gift to the neighbors in memory of Gail Plemmons, a valued Hawthorn Member. I gave out planting instructions and socially distanced with my mask affixed, as families took our native plants to their new homes. All the plants were given away with planting instructions, so we are hoping for a lot more native plants in this neighborhood of Columbia.

- Free Plants & Seeds**
- Sidewalk Surprises**
- Virtual Scavenger Hunt & Other Activities**
- Walk, Bike, or Wheel along the Route**
- Community Information Along the Way**
- Garden Tours**
- Community Event!**



Sunday, June 7th, 2020 9-11AM

We even gained a new member! A big thank you to Becky and Brian for helping to make this event a success!

sWith our gift of these native plants to the West Ash Neighborhood, our membership hopes that Brian and others will see Gail's passion for Native Plants when someone discovers a lone native incorporated in a garden or a new complete pollinator garden popping up in Gail's neighborhood. Gail made a difference in our lives. Again, we miss her and we support you Brian!



Liatrix pycnostachya



Asclepias syriaca



Pontederia cordata



Liatrix pycnostachya



Asclepias purpurescens



Glandularia canadensis and *Lithospermum canescens*



[rare] *Kregia* sp. [BE Photos]

Topics for This Year's Petal Pusher

the state MONPS newsletter

You don't need to be an expert, but if you have good repeatable experience as a naturalist on any of these subjects, you are welcome to offer your knowledge to the rest of us.

If we have members who are experts on any of these topics, Michelle Pruitt [on masthead] is willing to do an amateur proofread for you if that would be helpful.

The submission deadline for the Sept/Oct issue is 20 Aug. ALWAYS - 20th of even numbered months. If you don't understand subjects, parameters, or submission format, contact Michelle Bowe, PP editor MBowe@MissouriState.edu.

Sept/Oct Focus on the (Plant) Family

You pick one and do the research on families such as Rosaceae, Scrophulariaceae, Asclepiadaceae, Fagaceae, Fabaceae, Polemoniaceae, and many others. Start with the back of Dennison, pick a family and go from there. Share a paragraph about what you learned.

Nov/Dec What's in a name? Common vs. Scientific
2021 Jan/Feb Ecoregions of Missouri

Regular Recurring Columns:

Conundrum Corner Contributors needed!

Invasive Tip of the Month Tips to identify and eradicate invasives, with a different species in each issue. Contributors needed!

Other Recurring Columns: **Casey's Kitchen** Casey Burks

Name Change of the Month Justin Thomas. Other volunteers welcome.

Poetry Corner or Quotation Corner Send suggestions for poems or quotes for inclusion. Note that for poems, we must have permission from the publisher.

Where are we going Features we will see on the next field trip. Malissa Briggler?

And here's where you can become newsletter famous by submitting your questions: <https://monativeplants.org/ask-a-question>.

Ask a question Questions from website, answered. Facilitated by Jerry Barnabee

Please Step Forward For Service

Please contact one of the officers ready to volunteer a little time to a very good environmental and educational service. We need people to serve as officers, to grow plants for fundraising, and we need people to man our information booth at events such as Earth Day and Bradford Plant Sale. There are opportunities to volunteer caring for native gardens in public places. We don't deliver printed copies by mail unless you insist. Please consider requesting email delivery; it saves us money for the Grant Program.

___ Regular (\$16.00)*

___ Student (\$11.00)

___ Contributing (\$26.00)* designate chapter or state

___ Paper postal service (\$10)

___ State Lifetime (\$200) Might be raised for 2020

___ Chapter Lifetime (\$120 – you must also be a member of the state organization to utilize this option)

___ Chapter only (\$6.00 – this is for members who already belong to State and another chapter).

*Includes both Chapter (\$6) and State (\$10) dues.

Make check payable to:

Native Plant Society. Send check and this form to: Paula Peters, 2216 Grace Ellen Dr., Columbia, MO 65202

MEMBERSHIP FORM

Missouri Native Plant Society- *Hawthorn Chapter*

July 1 through June 30. Dues are Due NOW!

Name _____

Address _____

Phone: Evening _____

Day or Cell _____

Email: _____

Method of receiving chapter newsletter:

(circle preference)

Email

Regular mail

As of July 2018, Petal Pusher printed on paper in grayscale, sent by post, will cost an additional \$10 more than standard membership. Email delivery brings you color photos, and instant delivery. It saves natural resources, pollution, and MONPS and your money.