



Missouri Native Plant Society Hawthorn Chapter Newsletter

Volume 36, Number 12

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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 36th year Hawthorn has supplied a newsletter to chapter members.

December 2021

Future Activities Calendar

Our traditional meeting time is second Mondays at 6:30. We will have a presentation by ZOOM Mon 13 Dec starting at 6 for socializing with the presentation starting at 6:30. You will receive an email Friday 10 Dec with Zoom instructions which you must save to join the meeting Monday.

We will have a program given by Alan Moss about Bumble Bees and Native Plants which was his thesis topic for which he received a PhD in Biology from Iowa State this year. If you want to pose a question before his talk, his email is

alan@mostpolicyinitiative.org

Alan is currently employed as a Legislative Policy Fellow with M.O.S.T.

After the presentation, we will vote for new officers: State Rep and Treasurer - and make an outline of activities in 2022. If you want to include your ideas in our activity schedule, please calendar and attend. Diane Privitt has volunteered to take Paula's Treasurer position. As of the time of publication, no one has offered to take responsibility for our State Rep position - to have three weekend paid vacations and represent us at state board meetings. This is possibly our most important chapter job. It is fun. It is rewarding. Please volunteer.

Announcements

It's hunting season 15 Sept thru 15 Jan. It would be prudent if bird-watching, seed hunting, or hiking to enter MDC CA's mid-day wearing an orange vest. Some are very inexpensive in most box store hunting/sports dept.

Thanks to Nadia and Elena, for submissions

Congratulations are in order for the Hawthorn members who wrote all but one article in the last Petal Pusher. Well Done.

Honeysuckle Removal

Now that all the native plants have shed their leaves it is easy to see the neon yellow leaves of bush honeysuckle seedlings among the brown leaves.

If you pull them now, you won't need to cut and treat them later.



VOLUNTEERING OPPORTUNITIES

GOLD LINKS

All new MPF/GN events posted here:
<https://grownative.org/events/>

Sign up for MO Prairie Journal

<https://moprairie.org/mission/missouri-prairie-journal/>
Find links to educational webinars every Wed afternoon on the MPF site.

Christi wants to share:

<https://news.yale.edu/2021/10/14/weed-winter-how-plants-detect-seasonal-changes>

Smithsonian's The Plant Press

<http://nmnh.typepad.com/the-plant-press>

Intriguing articles and essays from newly identified plants to artists found in archives. Sign up for newsletter delivery in upper right corner.

Elena offered to share this article on [butterfly identification](#) from MPF.

Excellent info from GN [Native Landscape Care Calendar](#) - for pros and homeowners. Also - a brief [one-page care overview](#)
And just added: [extensive Butterfly Host Plant list](#)

You can now [subscribe to National Geographic Magazine](#) on line for \$19/year.

Ubiquitous Plastic from NatGeo weekly e-newsletter 27Aug 2021 . [Midway](#) through it explains the complete plastic cycle.

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 [named Volunteer of the Month by City of Columbia last summer].

Activities are announced weekly, so sign up now to know when and where to get started.

Lea 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.

If you ever want to participate in these activities, please contact Lea at langtrea@gmail.com. There are upcoming work days in November at Rock Bridge Elementary, Russell and CELN, as well as other opportunities. Photos of these projects are in a Powerpoint I did last year: [Lea's Outdoor Native Plant Classrooms](#)



Wreath Workshop

The Hawthorn Chapter enjoyed the Wreath Making Workshop organized and hosted by Nadia Navarrete-Tindall and the native plant team at Lincoln University in Jefferson City. Pictured above: Kim, Elena, Emily, and Becky attended with Nadia's volunteers Wed 1 Dec throughout the beautiful afternoon. Several people brought yummy homemade treats to sample. We had a very fun afternoon and came home with some pretty, unique holiday decorations.

To learn more about **Deep Roots KC** or to view previous educational webinars, visit <https://deeprootskc.org/>

Public Enemy #1
I have killed eight this fall.



PLEASE be aware and act. Perfectly camouflaged, this oriental mantis waits on flowers to eat **EVERYTHING** that lands on it: all beetles, butterflies, bees, other mantids, hummers, and finches who come for seed. It is imperative to rid your area of this ecological menace. Catch and kill the bird-sized adults. **Egg cases look like a tan foam golf ball stuck on any vertical twig or wire.** Put them in a jar over a year, or soak them in something flammable and light on fire to be sure they are dead before disposing in the trash. Link to

Braiding Sweetgrass
by Robin Wall Kimmerer. If you want to assist Robin's cause with a purchase of one or more of her books, please do. If you cannot afford this purchase at this time, [this link is a gift of a free download.](#)

Take time to slow down

From the WWF magazine; Winter 2021, P56: an excerpt from an article by Allison Karlene Hodgins. [She explains a terrible accident and injury then how nature aided her recovery.]

"I was never a fast hiker – even before my injury, my boots often wobbled and I mistrusted my feet – but I've learned to relish taking my time. When I rush, I miss the true beauty of the outdoors: the opportunities to chat with fellow nature lovers, witness an eagle devouring its prey, compose the stillness required for a yellow butterfly to land on my outstretched finger. When I push myself too hard, I focus internally – placing myself at the center of everything – and sometimes, I get hurt."

[Ed note: Allison does not explain more. I hope you understand her meaning that when you expand your view to your natural surrounds, your spirit and body accepts Nature's healing power.]

"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.



Yes, it is a rather short newsletter this month. Not much was submitted. If you like to read articles from other members, maybe they would like to read one from you.



For your amusement or amazement

I found this in a recent Audubon newsletter:
[Blue turkey in Central America](#)

And from Center for Biological Diversity
Butterfly wing scales could be the inspiration for new materials.
By [Hannah Seo](#) | Published Nov 23, 2021 4:00 PM

[watch butterfly scales grow.](#)



Links to two of our Chapter Autumn Zoom Presentations

[Lea's Outdoor Native Plant
Classrooms](#)

[Becky's Pollinator ID &
Garden Plants:](#)

(the NOTES show up in the
bottom; you need to click
"notes" at the bottom of the
screen to see verbiage).

**St Louis chapter presentations
are posted on the state website.**



Topics for This Years' Petal Pusher

the state MONPS newsletter

New topics will be announced after the next State Board meeting 4 Dec.

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.

ALWAYS - 20th of even numbered months. If you don't understand subjects, parameters, or submission format, contact Michelle Bowe, PP editor MBowe@MissouriState.edu .

- Focus on a Plant Family could be used every year. Louise Flenner of Hawthorn chapter wrote a good article on this topic in 2019. Would be good to study that as a template.

- Potential Emerging Invaders. Have you seen a new plant invader? Someone from MoIP as contributor; Malissa Briggler volunteered. Any one of us could study invasive plants; MPF Journal featured invasives during 2020. Just search 'invasive plants' and pick one to report on.

- Favorite Natural Areas. Suggested to also have chapters solicit articles from their members. This means YOU can write about your favorite Natural Area

- Better Know a Genus. These are species accounts. You observe/research a species or genus and describe the whole life cycle including preferred habitat and vectors/predators.

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 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, to man our information booth at events such as Earth Day and Bradford Plant Sale, and to care for native gardens in public places.

MEMBERSHIP FORM Missouri Native Plant Society Hawthorn Chapter

How were you attracted to join MONPS?

Membership runs from July 1 through June. You must be a member of the State Missouri Native Plant Society (MONPS) in order to join a chapter. You may send state and chapter dues to our membership chair, Paula Peters.

Please check membership category you desire:

Minimum required annual membership per household is \$10 for students or \$15 for non-students [state+chapter]

*These amounts include both state and chapter dues

____ Student \$10.00*

____ Goldenrod \$15.00*

____ Sunflower \$30.00*

____ Blue Bell \$55.00*

____ Blazing Star \$105.00*

____ Surcharge for paper state Petal Pusher by mail (+\$10.00)

____ Chapter only \$5.00 – this option is for members who already belong to State and another chapter

_____ Amount Paid

Make checks payable to:

Missouri Native Plant Society

Mail payment and this form to:

Paula Peters

2216 S Grace Ellen Dr

Columbia, MO 65202

Name: _____

Address: _____

Telephone: _____

Home _____

Cell _____

E-mail: _____

Newsletters and messages will be sent by email