



# Newsletter

Volume 39, Number 8  
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The Hawthorn Chapter of the Missouri Native Plant Society Newsletter is published monthly. We would like to read about announcements, impressions, species accounts, photos, poems, links to scientific articles or other creative nature writing from our members. Send submissions before the 26<sup>th</sup> of every month to:  
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August 2024

## A Welcome Note from the President -Elena Vega

I hope that despite our high temperatures this note finds you all healthy and that your native plants are attracting lots of pollinators. August is going to be a busy month for Hawthorn with our activities and several activities hosted by our partners.

If you haven't ever gone to the Missouri Prairie Foundation's annual dinner, please think about going on Saturday August 17 to hear Dr. Chris Barnhart speak about *Conserving Prairie Royalty: the Regal Fritillary*. Since Hawthorn is a member of the MPF, even if you are not individually a member, you are eligible for the member ticket price of \$75 per person. More info in calendar.

Our last plant sale of 2024 is coming up early next month so please put it on your calendars to come help at the sale on September 7 at Bass Pro from 10am to 1pm. Please come help and be a part of spreading the word about the importance of native plants.



## August Activities Calendar

**Our traditional meeting time is second Mondays at 6:00 when we meet via Zoom and 6:30 pm when we meet in person. And social lunches are third Thursdays 11:30.**

[Any underlined/blue words, titles, phrases are links to more info on line.]

The summer schedule with its smaller crowds in downtown Columbia allows us to enjoy meeting for lunch at the Uprise Bakery at 10 Hitt Street in front of RagTag Theater. Members bring seeds to exchange and give away to help other members expand their native plots. Join us in August!

See the schedule for all the wonderful moseys and other activities we have planned for August and September and join us for one or all of them.

### August

- **Aug 6 Tues 8-10 AM; CELN** 2191 East Smiley Lane. Contact Lea at [leaslist@gmail.com](mailto:leaslist@gmail.com) or text 573-864-7647 with any questions.
- **Aug 7 Wed, 8:30-10:30 Rock Bridge Elementary**
- **Aug 12 Mon, 6:30pm Hawthorn Chapter meeting at 2815 N. Oakland Gravel Road, Columbia**
- **Aug 13 Tues, 8-10am Native Plant Work-Day** at the Center for Early Learning North (CELN) at 2191 East Smiley Lane. Contact Lea at [leaslist@gmail.com](mailto:leaslist@gmail.com) or text 573-864-7647 with any questions.
- **Aug 15 Thurs, 11:30 Hawthorn lunch** at Uprise Bakery [RagTag] 10 Hitt Street
- **Aug 16 Fri, 8:30-10:30am Hawthorn Adopt-A-Spot Cleanup** at the recycle lot north of Providence & Nifong. Contact Cindy at [cysquire@me.com](mailto:cysquire@me.com) or 573-289-8014 (text is ok).
- **Aug 17 Sat starting at 5pm MPF Annual Dinner** at Stoney Creek Hotel on south Providence. Reservations must be made by August 8. There will be a silent auction fundraiser to support the efforts of MPF to preserve Missouri prairies. As a member of MONPS you are a member of MPF. Details: [www.moprairie.org](http://www.moprairie.org). 888-843-6739.

This is the 38th year Hawthorn has supplied a newsletter to chapter members. All newsletters since 2008 are archived on our website.

Web Master

Doug Miller

[the.douglas.miller@gmail.com](mailto:the.douglas.miller@gmail.com)

Web site:

<http://columbianativeplants.org>

## Membership Renewals

The MONPS state webmaster, Jerry Barnabee, has built a system to remind you thru a personal email that the time has come to renew your membership dues. Please-Please pay attention to this notice which will come to you near the anniversary of the date you joined. So if you joined, as an example in October or May, that is the time you will get your reminder. Jerry provides a link to PayPal. I believe there is an option to pay for 1 to 5 years and at whatever donation level you deem appropriate. In truth: we welcome your renewal any time you remember.

## MPF Webinars

The latest webinar offered was [MPF Master Class: The Magic of Swallowtails with Betsy Betros](#). Grow Native!'s native plant database includes a number of plants that host the larvae of various swallowtail butterfly species, including [wafer ash](#), [spicebush](#), [pawpaw](#), and [Dutchman's pipevine](#). See [a list of butterflies and their host plants](#).

One of the best MPF webinars was 22 Nov. It was a fabulous discussion on management of woodlands and glades including use of fire. If you would like to revisit any parts of this webinar, or were unable to attend live, the entire recording is available on our YouTube channel, [view here](#). Our free webinars are posted publicly on [our YouTube channel here](#).

- **August 21-23, 2024, Missouri Community Forestry Council Annual Conference**  
**The Tiger Hotel - Columbia, Missouri** [Agenda & Registration](#). Danielle Fox and Stephen Bybee will be speaking.
- **Date TBD Mosey** – Date TBD because August temperatures can sometimes drop enough that we can schedule. Read about prairies below.
- **Sept 1 & 2 Sun & Mon: Nature Dye Workshop** 7001 South Hill Creek Road, Columbia, MO 65203.

Carol-Leigh is offering this **Natural Dye Workshop Sept 1&2, Sun and Mon (Labor Day)** for obtaining a Rainbow of Dyes from Missouri Plants including Elderberries and Poke berries. With our temperatures, plants are ripening earlier than normal. Please get the word out to interested members and friends about this wonderful opportunity. Please call or text Carol-Leigh with any questions at 573-874-2233.

You have the opportunity to learn all about using native plants in dyeing fibers during this workshop. Please note this will be a two-day activity because it takes time to prepare the dyes and fix them in the fibers. The workshop area is outside in a roofed and shaded area. Please wear comfortable clothes and be aware you will be working with dyes. The workshop will be \$50 for the full event and you will leave with your own set of a rainbow selection of wool loops with 1 loop of each color dye. If you bring your own wool yarn to dye, there will be an additional per weight cost. **If you are interested in the workshop, please call Carol-Leigh for some details.**

- **1<sup>st</sup> Week of Sept Date TBD: Mosey at Rudolf Bennett Conservation Area**
- **Sept 6, Fri, 8:30-10:30: Hawthorn Adopt-A-Spot Cleanup** at the corner of Providence & Nifong. Contact Cindy at [cysquire@me.com](mailto:cysquire@me.com) or 573-289-8014 (text is ok).
- **Sept 7 Sat, 10 - 1: Bass Pro GrowNative! Plant sale.** Hawthorn will set up our booth for a fall plant sale and information distribution at BassPro north of Columbia at US 63 and Vandiver Exit. We need some volunteers to arrive early to help set up and some to stay late to help clean up.
- **Sept 9 Mon, 6:30pm: Hawthorn chapter meeting.**
- **Sept 19 Thurs, 11:30: First Watch** at 421 N. Stadium, Columbia.
- **Sept 20-22 Fri-Sun: State MONPS Fall Trip to Kirksville area. See details below.**
- **Sept 27 8:30-10:30: Hawthorn Adopt-A-Spot Cleanup** at the corner of Providence & Nifong. Contact Cindy at [cysquire@me.com](mailto:cysquire@me.com) or 573-289-8014 (text is ok).

## ANNOUNCEMENTS

Don't forget we have elections coming up this December for president and secretary so if you have ever thought about running for office, this could be your chance!

Or maybe you have always wanted to write for the newsletter but you haven't done it. Just let us know. There would not be so much good information in this newsletter without our wonderful members. We would love to post your thoughts and narratives from your summer explorations.



### Fritillary Magnet

Emily wants us to know: Your purple milkweed I planted 2 or 3 years ago bloomed! I managed to keep the deer off it, and it was able to bloom. I am so excited. [30 May] I just went and checked on it and saw a fritillary nectaring. [Ed. Note: yes, and you need an undisturbed patch of violets for fritillary larvae to eat. Later they



nectar from most natives i.e.: *Echinacea*, *Liatris*, *Pycnanthemum* and more. ]



[MPF Native Grassland & Woodland Management Training recording on UTube](#)

## MPF Activities

Sign up for the MPF newsletter and you will get a thorough update every two weeks including links to prairie tours and learning webinars. Become a personal member and receive [The Prairie Journal](#) quarterly packed with exceptional research and observations of nature.

–Support MPF by [Adopting a Butterfly](#)

If there is anything different you want to participate in, please give us ideas for new activities.

## Paula found a new Wildflower ID site!

People who need color photos will like this one. [I prefer line drawings because they show better details of field characters.] Hope this helps you learn different species and their preferred habitats. With So Many species to cover – it will forever be a work in progress. It seems a good chart on asters and goldenrods is almost complete.

Use this to compliment MissouriPlants.com below

## Excerpt from the June PP The organization of MissouriPlants.com

is designed to accommodate users ranging from neophytes to experts. For the latter, there is a full listing of species links according to scientific name, and also a listing organized by family. For the beginner, there are pages organized by flower color and leaf arrangement, similar to the organizational concept of most wildflower books. These links will quickly

# Prairies Near Sedalia

We benefit from the efforts of the Missouri Prairie Foundation and the Missouri Department of Conservation to preserve remnant prairies in Missouri and there are several examples in central Missouri. In July we plan to mosey to see some of the prairies near Sedalia. The Missouri Prairie Foundation website explains that Friendly Prairie was their first acquisition – 40 acres of dry-mesic chert prairie with a small prairie swale acquired in 1969.

[Becky offers illustrations of July Prairies.]



Friendly Prairie is near several Missouri Department of Conservation prairies. In fact, it is just 2 miles north of Drovers' Prairie, two miles southwest of Paintbrush Prairie, and four miles

northwest of Hi Lonesome Prairie Conservation Area. Friendly Prairie is located 11 miles south of Sedalia in Pettis County. From Highway 65, take Manila Road West 1.5 miles to the parking area. By GPS, it is at N38 33.016 W93 17.768 (in decimal degrees, 38.55027 – 93.29613)

Here is a link to information about Friendly Prairie: [Friendly](#)

[Prairie - Missouri Prairie Foundation \(moprairie.org\)](#)

If you are interested in carpooling, meet at 8 am in the large empty parking area in the northeast corner of the Columbia Mall parking lot (near the men's section of Dillard's). If you want to drive yourself, meet us at Friendly Prairie at about 9:30 am in the small parking area at the entrance to the prairie. Carpooling is recommended because parking is limited at the prairie. Bring snacks or lunch and plenty of water. Dress with long pants and hiking boots to mosey through the tall prairie. Be aware and spray your clothes to avoid chiggers. If you haven't explored a prairie, this is your chance. Don't miss it because it is amazing. Children and bird enthusiasts are welcome. Call anyone from the Mosey Committee (Elena, Emily or Becky) if you have any questions.

## 2024 MONPS State Field Trip Dates -State Rep Cindy

Here is your chance to get in on your MONPS benefit. Our primary mission is education and this is your chance to learn from the best. The field trip dates have been released. Get your calendars out and start the planning

**Help your native garden.** This is an opportunity to see native plants where they grow naturally. When I place plants, I wonder about their care. You can do the research, and follow all the guidelines and still not be successful. Seeing natives in their natural environment can clue you into what they require to grow successfully for you.

**Don't want to go alone?** Bring a friend, spouse, or family. Invite them on your eco-tourism journey! These hikes are open to the public and you don't have to be a member to attend. Or, you can **contact Cindy** and we can go together. I love having company. This is a good way to involve those folks who haven't quite gotten the bug for native plants. (Maybe convert them in the process.) You don't have to know a lot about these plants, just have a passion to learn. There are many knowledgeable attendees who love to help beginners! The pace is slower as to view plants, so this is not an invitation for a marathon through nature. We stop and really look to appreciate our surroundings including birds, insects, and geology.

**Typical itinerary.** The first hike is usually Friday at 1pm, after which we check into our accommodations. Most of the time we descend on an unsuspecting business for dinner and then there is very interesting lecture in the evening. We usually select a hotel with breakfast so we can get an early start for our morning hikes. We tend to caravan and carpool on Saturday to keep us together and save fuel. Lunch is at a picnic site so bring a lunch for Saturday. We have an afternoon hike and it is back to the hotel. We group descend on another eatery for dinner. The MONPS business meeting is Saturday night, you are welcome to attend or you can rest or gather with other attendees at the motel. Refreshed, we have a Sunday morning hike and we say our good byes till the next field trip.

transport the user to the relevant species page. All species pages maintain a navigational pane at the left to facilitate movement within the site. It is truly So Simple!

**September 20-22:** On our Fall trip we'll head north to Kirksville. Some of the sites we may botanize in that part of the state are Spring Creek Ranch Natural Area, Dark Hollow Natural Area, and Rocky Hollow Natural Area  
Morris Prairie Conservation Area >>>



## Very Bad Critter:



## Oriental Mantis

As leaves fall off sticks, look for blobs of tan foam about the size of a golf ball. These are oriental mantis egg cases.

**Adults are bigger than hummers; they eat ALL insects and small birds.**

PLEASE! Gather these for destruction: put all into a jar for at least a year so when they hatch they will die. Or pour something volatile on them and burn them. Do not ever throw them whole into a landfill.

## Bumble Bee Atlas: A Nationwide Buzz

The Bumble Bee Atlas project creates nationwide buzz in quest to protect and promote habitat for native pollinators. Hawthorn has two members who have collected data for this effort.

Citizen scientists are being begged to collect and report data not only for bees but for plants [BudBurst], birds [Cornell Orni Lab], many insects [Xerces Society]

Paula wants to share this good [information on identification of ticks](#),

## LEARNING AND SHARING THROUGH VOLUNTEERING

Cindy, Hawthorn members and other volunteers will be working from 8:30 to 10:30 the following Friday mornings: Aug 16, Sept 6, and Sept 27. Contact Cindy [cysquire@me.com](mailto:cysquire@me.com) to learn more about volunteering at our Hawthorn Adopt-a-Spot at the recycle lot north of Planet Fitness on south Providence!

These work dates are a great opportunity to earn your volunteer hours for the Missouri Master Naturalist Program. Our work has resulted in great improvement to this spot, taking it from a messy wet area to a beautiful wetland of native plants. Stop by sometime at the recycle lot north of Planet Fitness on south Providence to admire this project if you haven't seen it yet. If you have a few minutes, your help to pick up some of the windblown trash is appreciated.

Work parties at **Columbia Early Learning North (CELN)** at 2191 East Smiley Lane are happening on alternative Tues mornings these days, from 8-10 AM Aug 13.

We will be weeding the native areas of their Nature Explore Outdoor Classroom, which is a huge area, partly garden-like and partly prairie-like. Come see the glory of it all and participate in its care. There are often seedlings to take home if you want any. Contact Lea at [leaslist@gmail.com](mailto:leaslist@gmail.com) or text 573-864-7647 with any questions.



### *Offered by Lea*

Volunteering to help at one of the many native plantings around the Columbia area in parks, trails, and in local schoolyards can be a service to the community, but it can also be a great way to learn more about native plants, as well as about invasive species which are becoming a significant threat to our ecosystems. From pollinator gardens and rain gardens to prairie, woodland, and trail-side areas, there are many different types of local plantings, and they all require some maintenance in order to thrive and remain useful for wildlife and as places of learning.

Lea helps coordinate volunteer opportunities in these areas, by collecting and sending out a bi-weekly (or so) email listing of upcoming coordinated gardening efforts. Lea organizes many of them; some are posted by others. At schools, we sometimes work with students, doing "Service-Learning". Other times we work without students. We help maintain habitats and gardens so that students can come in to plant, or explore the wildlife that is there.

Many Native Plant Society members attend these work parties. By working alongside other native plant enthusiasts, you can learn by doing, and you can ask questions or share what you know with others. What's that plant? What conditions does it thrive in? When should it be planted? What's the problem with invasive species and what can we do about them? Etc.

If you have questions, or would like to join in these activities contact Lea to get on her email list to see extensive volunteer opportunities.

[Leaslist@gmail.com](mailto:Leaslist@gmail.com) or text or call 573-864-7647.



which ticks carry which diseases, and how to tell how long a tick has been attached by the size of the tick. All important information for the doctor to know if you are sick.

Elena wants to bring your attention to The Missouri Community Forestry Council is holding their annual conference in Columbia August 23-25. The local Tree Board is helping to sponsor the event. Danielle Fox and Stephen Bybee will be speaking. See Registration information below:

**Missouri Community Forestry Council Annual Conference, August 21-23, 2024, The Tiger Hotel - Columbia, Missouri**  
[Agenda & Registration](#)

Visit the [MCFC Website](#)

The whole announcement was sent to you by separate email the last week of June and will be repeated in July.

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## Reprint Of Paul Nelson's T-Shirt Design

The MO Native Plant Society Shirts are here with the beautiful new logo and colors. We have Kelly Green, Purple, Sport Gray, Sapphire, and Crimson Red. Sizes available are Small, Medium, Large, and Ex-Large. Short Sleeve t-shirts are \$25, Long Sleeve t-shirts are \$30, and Sweatshirts \$35 with a \$5.00 discount for NPS members.

Please contact Jayne Young at [youngjayne70@gmail.com](mailto:youngjayne70@gmail.com) or 573-228-2025 to order and arrange to deliver payment and pick up shirts from Jayne. Jayne can deliver shirts to a scheduled activity. You can also contact Carol Leigh for t-shirts.



**Topics for This Years' Petal Pusher**  
**the state MONPS newsletter**

**Petal Pusher Topics for 2024**

<u>Issue</u>	<u>Due date</u>	<u>Pub date</u>	<u>Theme</u>
Sept/Oct	Aug 20	Sept 1 <sup>st</sup>	Missouri Native Plant Nurseries: Origin Stories & Operations
Nov/Dec	Oct 20	Nov 1 <sup>st</sup>	Volunteers Working for Native Plants
Jan/Feb	Dec 20	Jan 1 <sup>st</sup>	Kids & Native Plants

**Send submissions attached in Word format.**  
**Send photos attached separately in jpg format.**

To: Pam Barnabee [pamela.barnabee@gmail.com](mailto:pamela.barnabee@gmail.com)

**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 curious about any of these topics, Michelle Pruitt [[michelle.pruitt@gmail.com](mailto:michelle.pruitt@gmail.com)] is willing to do an amateur proofread for you if that would be helpful. Send to her early!  
**ALWAYS - 20<sup>th</sup> of even numbered months. If you don't understand subjects, parameters, or submission format, contact Michelle Bowe, PP editor [MBowe@MissouriState.edu](mailto:MBowe@MissouriState.edu) .**

- 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 the date you join. 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 Jayne Young or sign up on the MONPS site and pay by Paypal.

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:**

**Jayne Young**

**803 Park deVille Place**

**Columbia MO 65203**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone: \_\_\_\_\_

Home \_\_\_\_\_

Cell \_\_\_\_\_

E-mail: \_\_\_\_\_

Chapter newsletters and messages will be sent by email