



# Newsletter

Volume 39, Number 2

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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 you, too**. Send submissions before the 26<sup>th</sup> of every month to:

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PO BOX 496

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

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*Web site:*

<http://columbianativeplants.org>

February 2024

## Future Activities Calendar

**Our traditional meeting time is second Mondays at 6:30.**

**And social lunches are third Thursdays 11:30.**

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

**Monday 13 February.** Join Zoom Meeting about 6 for socializing. Nadia offers a program: Native Landscapes Through the Seasons. This is a great chance for you to contribute to a chapter program without being in front of the group. Nadia would like to receive your Best photos to choose from to illustrate the beauty of the browner months of the year. Snap a frame that makes you feel 'awe'! If you have any pair of summer and winter shots of the same spot = so much the better. Please – **Be In Focus** - size them between 700kb and 2MB; Nadia can fix exposure. **Send ASAP!** to [Navarrete-TindallN@lincolnu.edu](mailto:Navarrete-TindallN@lincolnu.edu)

**Thurs 18 Feb 11:30 am Lunch: take a winter break to be with friends for an hour!** First Watch Restaurant at Stadium and Worley with plenty of free parking on the NW side of Columbia. We use a private room away from the main dining room. Click on that link to see the location on a map. This is an opportunity to get to know us, share nature stories, swap seeds, and bring pots back to Becky for the nursery.

**11 March Mon:** Business Meeting possible with ZOOM presentation from Lincoln University Colleague, or Ecological Reason for Use of Ecotypes by Becky. Part of the meeting will be discussion of logistics for spring plant sales.

We want to start getting out to mosey thru wild areas. We can talk about more specifics at lunches and meetings. LOOK for emails the week before the event.

**March - either 3/9 or 10** for rain date: Capen/Rock Quarry Rd: Tree ID mosey **either 3/16 or 17** depending upon weather Moss Walk: Wildhaven PDF for moss guide Columbia Audubon Society website: <https://www.columbia-audubon.org/whmoss>



## ANNOUNCEMENTS

**Welcome to new member – Jennifer Baskett**

**We want to announce our deepest gratitude**

Carol-Leigh has offered to take Louise's librarian job. She is very active with Weavers Guild and River Relief, **so would like an assistant to help only a few days per year.**

Call her for details: 573-874-2233.

**Thanks to Jayne Young for accepting the position of chapter treasurer and hope she enjoys the full slate of spring activities at plant sales.**

**Thank you** to Emily and Elena for organizing the mosey calendar, Cindy for the invitation to state field trips, Paul, Lea, Karen, and Paula for submissions for this newsletter.

*Photo of Lea teaching courtesy of Cheryl-Ann*

There would not be so much good information and history if it were not for you.

We would love to post thoughts and ideas from YOU, yes YOU reading this, too.



## 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

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](#).

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

## 2024 MONPS State Field Trip Dates Announced!!

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. Usually we 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.

**April 26-28:** Our Spring trip will take us south to the **Ozark Highlands**; we'll lodge at Ava or Gainesville. Potential sites to visit include Bryant Creek State Park, Ava Glades Natural Area, and Caney Mountain Conservation Area.

**June 21-23:** For Summer, we'll be headquartered in the **southeast** part of the state. Among the unique sites we may visit are Sand Prairie Conservation Area, Big Cane Conservation Area, Mingo Swamp, and Sand Pond Conservation Area.

**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, Morris Prairie Conservation Area, Dark Hollow Natural Area, and Rocky Hollow Natural Area.

## CHAPTER MOSEY SCHEDULE

Hawthorn has organized a friendly, inspiring, and a bit more ambitious mosey schedule for this spring and summer. Some folks need a list of what to bring when walking off asphalt: Primarily a sense of adventure and want to learn, sturdy shoes, long pants, a sun hat, water, camera, notebook. And don't plan anything else for the same day.

We all must understand that we need to be flexible due to sudden change of weather for better or worse. If you are serious about attending, it would be the best idea to connect with one of the officers so you can get a weather update or cancellation/postponement announcement. Sometimes during HOT weather, temps cool enough we can schedule an outing a few days in advance, but Never a month ahead.

**Understand: THIS is an Outline**

- Mosey in March: either Saturday 3/9 or 10<sup>th</sup> for rain date
  - Capen / Rock Quarry Rd: Tree ID mosey
  - Moss Walk: Wildhaven / CAS Columbia Audubon Society property / 3/16 or 3/17 depending upon weather PDF for moss guide: Columbia Audubon Society website: <https://www.columbia-audubon.org/whmoss>

April: (no business meeting)

### TOTAL SOLAR ECLIPSE 8 APRIL over SE MO

I am providing the [NASA link](#) so you can learn. The last eclipse was 2017. The next eclipse visible in this part of Earth is 2044. In spite of this being posted in this newsletter in February, March and April, there will be some members being oblivious to this happening in April. Please spread the news.

## 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 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!

### 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.

13 April Sat: Bradford MU GN! Plant Sale

21 April Sun: Earth Day (booth plots 15 & 16)

22 April MONDAY 5pm Mosey: Pierpont South End (glade walk) Celebrate Earth Day.

May: (no business meeting)

4 May Sat Mosey: Rocky Glade at 3-Creeks (S of Turkey Creek Nature Trail Parking Lot)/Deer Park Rd

11/12 May: Mosey: Shooting Star/wildflower Walk at Hundred Acre Wood

\*Talk to Ann Wakeman to lead the walk: ORCHIDS and wet woodland: Cedar Creek MTNF Callaway Co. Meet at the Church "Paris Fork" to begin the trail (1.25 miles) \*\*clarify directions

18 May Sat: Bass Pro GrowNative! Plant sale

10 June (no meeting)

1 / 2 June mosey: HaHa Tonka Glades & Sink holes

22/23 June: Danville CA -Fish hook road Glade. And/or Graham Cave SP 250 A. E on I 70 48 mi to Danville exit [#170]; north, follow signs north about 2 miles into park. A couple of miles of hiking trails; recommend off-trail exploration into the NE quarter to see a mesic glade/open woodland. 9000 year-old archaeological shelter. Also creek and short cliffs.

11 July Thursday 6pm (business Meeting in person & outdoors) Runge Nature Center, Tracy or Sherry Cook? To ask permission to schedule meeting space. 5 trails there we could explore & meet indoors for brief business meeting

- Additional mosey this month contingent upon weather cooperation / Sedalia area prairies?

12 August (business Meeting)

- Mosey pending weather

9 Sept Monday: meeting in person outside at UU Church Becky Plant ID class

7 Sept: Bass Pro GrowNative! Sale September 7, 2024

- Late September: Possible Mosey: Spring Creek Gap – 63 N of Rolla: flat logging road <1mi. to see open woodland and glades

October

5/6 Oct: Possible Mosey: prairie walk & collect seed. Location TBD in Pettis County

14 Oct: Business Meeting & Hawthorn Harvest Fest shared dinner at Elena's house

- Carol Leigh's Fiber Arts Class? Check with Carol?

November (no meeting)

- Mosey contingent on weather?

9 Dec Business meeting?

- Twig ID workshop?

- Wreath making workshop at Lincoln / usually the first week of December

### MPF/GN Webinars

Be sure to check on the MPF/GN site [under Activities](#) for webinars before **alternate Wednesday afternoons at 4pm**. [Next MPF/GN webinars 4pm](#) The MPF/GN newsletter will remind you of these events: [Sign Up!](#)

--Adopt a [Regal Fritillary Butterfly](#) or a [Brown-Belted Bumble Bee](#) and help protect prairie.

Even if you cannot attend at 4pm on Wednesdays, if you register, you will be sent the link to review the webinar when you have time - with additional resources. Our free webinars are posted publicly on [our YouTube channel here](#).

The next webinars and activities offered are:

- Jan 3 - [MPF Native Grassland & Woodland Management Training](#) [recording on UTube](#)
- Jan 31 4:00 pm - 5:00 pm GN Webinar: In Bloom: Successional Plantings for Continuous Blooms with Cydney Ross [Register Here](#)
- Feb 8 - [Short-Eared Owl Hike at Shawnee Trail Conservation Area](#)
- Feb 14 Webinar: [Native Grassland Birds: Population Trends and Conservation](#)

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<https://science.nasa.gov/eclipses/future-eclipses/eclipse-2024/>



This is only one of the accomplishments MPF/GN has done to earn their donations:

## **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]

## **Personal Service from Xerces**

I wanted to let you know about an exciting new benefit available to you, to say thank you for helping us protect invertebrates. As a Xerces donor, you can now [request a call](#) from a Xerces Ambassador. Ambassadors are expert volunteer conservationists who volunteer with Xerces to share their knowledge and support Xerces members.

Whether you want to talk about creating habitat in your yard, bumble bee ID, or brainstorming ways to engage your community further, requesting a call from a Xerces Ambassador is a complimentary service we hope you'll enjoy. Consider it your personal invertebrate hotline.

You can [request a call here](#) and an Ambassador will call you at a time that works for you.

Please feel free to reach out with any questions.  
Best, **Melissa Manuel**,  
Engagement Specialist  
503-468-6602  
(she/hers)

## **Missouri Legislation Filed to Halt the Sale of Five Invasive Plants**

### Web link

Jefferson City, MO (Dec 5, 2023)—Locally and globally, invasive plants and animals are the second leading cause of native biodiversity decline and also threaten the economic stability of the forest product, livestock, and outdoor industries. In addition, Bradford pear, seresia lespedeza, and other non-native, invasive plants are costly and time-consuming for Missouri landowners and suburban and urban homeowners to control.

Of the state's 142 invasive plants, as assessed by the Missouri Invasive Plant Council (MoIP), many continue to be sold in Missouri, contributing to their future, unintended spread across the landscape.

On Dec 1, 2023, Representative Bruce Sassmann (District 061), took action to help protect the state from invasive plants by filing [HB 1555](#) to halt the sale and intentional distribution of five invasive plant species: burning bush (*Euonymus alatus*), Callery pear (*Pyrus calleryana* and its cultivars, including Bradford and Chanticleer), climbing euonymus (*Euonymus fortunei*; also commonly known as wintercreeper); Japanese honeysuckle (*Lonicera japonica*), and seresia lespedeza (*Lespedeza cuneata*).

Local note: several of us were moved to send our opinion to the committee meeting. You were sent the opportunity to file your opinion two weeks ago; hope you indulged in your civic right.

## **LEARNING AND SHARING THROUGH VOLUNTEERING**

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

## **These x-rays of seeds turn biology into art**

National Geographic 22 March 2019 By Catherine Zuckerman

In her project Archiving Eden, photographer Dornith Doherty explores the beauty and necessity of the world's botanical stockpiles.

NO BIGGER THAN a speck of dust, an orchid seed seems like a fragile thing. Yet, under the right conditions, this tiny grain—among the smallest from any flowering plant—can survive in the wild for years, eventually germinating and producing one of botany's most exquisite blooms. [click title for whole story and many photos]



**Protecting  
Pollinators Conserving  
Endangered  
Species Reducing Pesticide  
Use & Impacts**

## 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 [ In bulletin board on P3]

## Fireflies are vanishing but you can help protect them

Excellent article in NatGeo Newsletter By Amy McKeever Published 1 June 2023

Retrieved 29 July 2023:

Experts offer tips on how to make a home for the beloved bioluminescent insects in your own backyard—from creating a microhabitat to keeping your lights off.

[From editor:] Maybe 8 years ago my woods lit up like a wonderland light show for almost a week. I never remember this display before or since in 70 years. Wish I knew the recipe – maybe the rain cycle and perfect temperature.

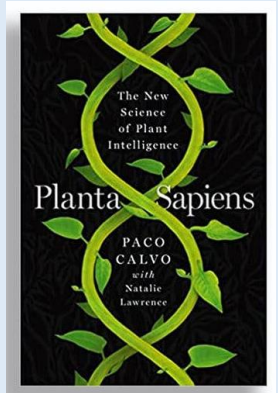
## BIRD POPULATIONS ARE DECLINING

The Washington Post Analysis by [Harry Stevens](#) Climate Lab columnist, 17 Jan 24 at 7:00 a.m.

Data packed article [click on title] that supports what I have noticed in my yard: the birds are just not here. I usually use ~100 pounds of sugar for hummers in one season; summer 2023 I made SIX QUARTS of syrup. I still have a 50# bag of sunflower seed that I bought summer of 2022 to finish in spring 2023. Birds who usually come in to feed in flocks of 10 to 40 [goldfinch, purple finch, cardinal], I am pressed to see one or two per day. Only one Carolina wren in a year was last week. Only one pileated woodpecker in four years was last month – one day. Absolutely NONE of some species coming here 10 years ago.

Paul offers his discovery from some recent research offering a different point of view. **Interesting reading:** Animals and plants co-evolved at the same time. From an evolutionary view, we have placed humans and other animals way ahead of plants. Calvo attempts to shed light from a plant's perspective. Maybe they are smarter than we think?

**Planta Sapiens** The New Science of Plant Intelligence. by Paco Calvo with Natalie Lawrence: 2022; Orig pub: The Bridge Street Press [Great Britain]. WW Norton & Co [USA] [NYTimes review](#). ISBN 978-0-393-88108-0

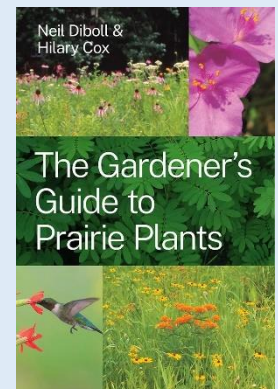


**Karen offers a book review:** The need for this book has been a Long Time coming. The Authors took 20 years to write and get the pictures!

## The Gardeners Guide to Prairie Plants

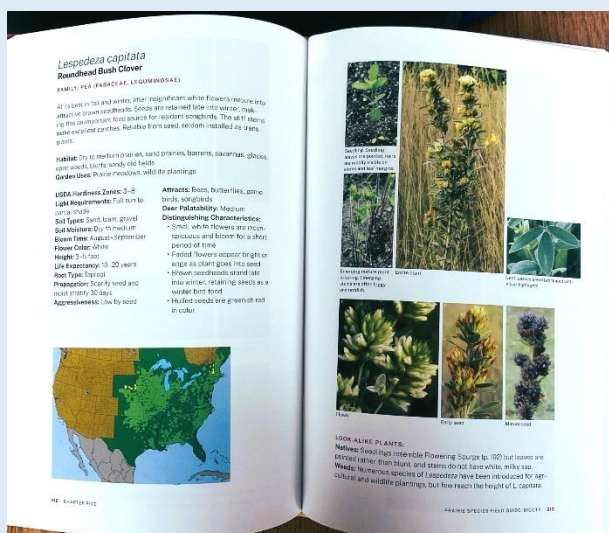
by Neil Diboll & Hilary Cox; U of Chicago Press 2023

I watched a Wild Ones webinar by the authors about their book. This presentation influenced me to get it from the library. I was so impressed I bought my own copy on Amazon. The heavy 636 pages are packed with pictures and easy-to-follow charts. It is so thorough on the subject, it could be used as a class text.



The book has photos and illustrations on every page, especially chapter 5 "Prairie Species Field Guide" which covers 148 species of grasses, sedges and flowers. Each species has pictures of seedling, emerging mature plant in spring, close up of leaf, entire plant, flower and seed head when mature. The first 2 pictures are most important for beginners to Prairie plants. The only disappointment was only one sedge was listed.

The Chapters are well laid out in a logical order: how to use the book, history and ecology, soil, design of prairie gardens, field guide, prairie meadow, burning, propagating from



seeds. I found new information about propagating seed in Chapter 9. Chapter 10 covers the prairie food web. 11 offers different seed mixes, by type of soil, deer resistance, pollinator attraction, etc. 12 posts tables listing each plant with different characteristics listed first. These would be helpful when designing a planting that has certain traits you want such as height or color or bloom time, etc.

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

[ticks](#), 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.

## **[STOP Planting Trees. WHAT?!](#)**

This picture story gives the bottom line facts about which kind of landscape conversion is more of a solution to carbon offset than others. This fact was proven nearly 30 years ago: **native grasslands are a better carbon sink than forests.** Carol [CEO of MPF/GN] was excited to have this concise information all in one paper.

*"If you are looking for the complete—and I do mean complete—guide to prairie ecosystems, you will not do better than his much-needed book. Dibold and Cox cover not only what prairie species look like at each of their growth stages (a first!), they also dive deep into their historical and ecological roles in prairie ecosystems."*— Douglas W. Tallamy, University of Delaware



## **WINTER WARREN [a place to snuggle in]**

Karen has offered this [Year in Review](#) from iNaturalist. It emphasizes the importance of citizen scientists. Not just professionals, but observant people with curiosity and a sense of adventure who are willing to ask and report. There are so many opportunities to record plant phenology to BudBurst; monarch sightings to Monarch Watch; to join bird counts for Audubon and Cornell Lab of Ornithology; and bumble bee counts for USFW and Xerces Society. The Year in Review is just the door that opens to reading many journal articles which have used supplemental data from iNat.

## **Watch the Year in Review Deep Dive**

What impact did iNaturalist have in 2023? We took a "Deep Dive" into the Year in Review (and year!) with 3 people who know iNaturalist well. Check out the recording to learn what you helped create and how you can get more involved!

[Watch Now](#)

If you cannot resist staring at [good nature photos](#), [here is a group of 35](#) from MO Conservationist Dec 23. And [another set of 14](#) consolidated by CNN, courtesy of The Nature Conservancy newsletter Dec 23: the complete, extensive show is [here](#). National Audubon offers a photo page.

There has been a post on the bulletin board for a while about disappearing fireflies. [Here is a continuing story](#) in National Geographic about the habitat they need which includes several links to more stories *about monarch butterflies*, the way cats think, ~~feeding~~ raccoons. . . . a pleasant rabbit hole to follow this winter – enjoy.

**Genetic engineering was meant to save chestnut trees. Then there was a mistake.** A potential labelling error was the latest in a series of concerns for the **American Chestnut Foundation** working for a genetically engineered tree meant resurrect an iconic American species.

Washington Post; 24 Dec 2023, 6:00 a.m. EST. By [Dino Grandoni](#)  
Pretty good layman's explanation. [Read to the end.](#)

**Ed note: I empathize with the crew propagating and planting several hundred trees. One missed or faded label can leave you with questions years later. When I teach, I preach "Label-Label-Label!" But the more we know, the more we think – I can remember. I hope this is a word to the wise.**



Your submission or offering could be here!



# Topics for This Years' Petal Pusher

the state MONPS newsletter

## Petal Pusher Topics for 2024

Issue	Due date	Pub date	Theme
March/Apr	Feb 20	March 1 <sup>st</sup>	Funny Botany
May/June	April 20	May 1 <sup>st</sup>	Plant Terminology
July/Aug	June 20	July 1 <sup>st</sup>	Plant ID Motifs
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 deVillie Place**

**Columbia MO 65203**

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

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

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

Home \_\_\_\_\_

Cell \_\_\_\_\_

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

Chapter newsletters and messages will be sent by email