



Missouri Native Plant Society Hawthorn Chapter Newsletter

Volume 34, Number 5
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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.**

May 2019

Future Activities Calendar

3-5 May State Field trips visiting some state parks in the northeast Ozarks near Sullivan, Missouri. Read Petal Pusher for all the details. <https://monativeplants.org/wp-content/uploads/petal-pusher/PP-34-2-2019-03.pdf>

11 May Sat Garden plus Birds and Bees Festival 10 - 4 at Arrow Rock SP. We have recruited a five who can identify spring flowers and are familiar with the use of Dennison to lead short walks. Hope you will indulge the day for instructive walks thru a trail at Arrow Rock SP. Bring friends and relatives!

13 May Mon 6:30 pm. UU Church Monday 6:30pm Members Meeting Unitarian Universalist Church, 2615 Shepard Blvd, Columbia. Program Andy Heislet will speak on water pollution, and areas around St Charles which harbor endangered plant species.

16 May Thur 11:30 Lunch at RagTag. 10 Hitt St, just south of Broadway

18 May Sat Bass Pro 10 - 2 Columbia plant sale Please bring friends and neighbors. Possibly 5-7 vendors under the canopy in front; bring friends and neighbors.

19 May Sun, 1pm: Mosey to explore savanna at Big Sky near Wilton. John will lead. See details inside.

21 May Thur 11:30 Lunch at RagTag. 10 Hitt St.

22 June Sat: State field trips all day just east of Fulton. Details later. We strongly urge attendance to these field trips since they are local and we need to show some presence in the state organization.



The editor is sorry no one submitted any additional announcements nor articles for this month's newsletter. If you enjoy reading personal articles about your experiences and new knowledge about nature please submit during the second half of every month.

Your input is important to all of us.

The chapter members rely on each other to share a myriad of information: links to book reviews and scientific articles with cites, original and shared poems with cite, personal stories of experiences in nature, photos to illustrate any of these submissions. We are all educated people who can write a series of sentences to form a paragraph and then two paragraphs. If you enjoy reading the thoughts of others it is best to submit your own thoughts, ideas, opinions, artistic creations.

This is the 34rd year Hawthorn has supplied a newsletter to chapter members. Thanks to Doug Miller for keeping the chapter website up to date.



Announcements

Meeting Program 13 May

At the membership meeting Monday 13 May, Andy Heaslet will be presenting about threats to Missouri waterways and watersheds and what you can do about it.

We'll look at the big picture, like how strong federal clean air policies keep poisons out of our waterways, and we'll zoom into local issues, like the importance of allowing local counties to establish their own public health ordinances when it comes to animal waste, and we'll cover lots of problems and policies in between.

Be sure to open all emails with [NPS] in the subject because it could be about a speaker or an activity coming up that you would be interested in attending.



Explore Big Sky 19 May

On Sunday May 19 John George will lead a field trip to the Big Sky Nature Preserve which sits in the bluffs of the Missouri River and overlooks the small community of Easley. The preserve is owned by the Greenbelt Land Trust. This private area has a nice small savanna remnant in the deep loess cap at the edge of the bluff. Hiking distance will be about ½ mile from the parking area and is of only light to medium difficulty.

Interested parties should RSVP with John at john.george@mdc.mo.gov by May 18. Limited parking at the site will mean that the group will carpool as much as possible. Attendees will depart from the Missouri Department of Conservation office at 12:30pm on Sunday May 19 and should be returning by 3:30pm. Dress for the weather; bring water, a notebook, camera, and other items you might want [no modern facilities].



Lunch at RagTag Thurs 16 May

Meet our group for lunch 11:30 at RagTag, 10 Hitt St [Just south of Broadway]. Last lunch [18 April] was attended by eleven members with lively discussions about fungi, seeding, weather challenges and good ideas about future activities. Hope to see you there next time.



Tell Nadia About Speaker

Opportunity Nadia Navarrete-Tindall is taking on the duties primarily of finding speakers for our meetings. If you talk to anyone who has an interesting expertise related to soils, wild plants, invasive species control, ecological restoration, , , oh goodness the list is too long – please get their contact info and let Nadia know so she can get them scheduled. We are especially interested in people who have done research. Contact Nadia here:

nativeplantsandmore@gmail.com



LINK UP!!

New links from PCA

□ Alien Plant Working Group has moved the Weeds Gone Wild website to www.invasive.org/alien/index.htm

□ USGS recently published the First Comprehensive List of Non-Native Species Established in Three Major Regions of the United States, the publication is USGS OFR 20181156 and is available online

(<https://pubs.er.usgs.gov/publication/ofr20181156>)

□ North American Pollinator Protection Campaign (NAPPC) is soon publishing this year's pollinator poster – and it's all about endangered pollinators and their habitats! You can soon order copies on the Pollinator Partnership website here <http://pollinator.org/shop/posters>

□ The Pollinator Partnership is proud to announce that June 17-23, 2019 has been designated National Pollinator Week. There will be several events during Pollinator Week held across the country, find an event near you here <http://pollinator.org/pollinator-week> More information about various events will be distributed on the PCA listserv.

□ We encourage PCA cooperators to post meetings, webinars, and research on the PCA listserv as we continue our collaborative mission to protect native plants by ensuring that native plant populations and their communities are maintained, enhanced, and restored. Listserv information can be found at <http://lists.plantconservation.org/mailman/listinfo>

Biota of North America. The distribution maps are fascinating! <http://www.bonap.org/>

. iNaturalist is a world-wide site used by 300G people who have made 10M observations. Have a great time exploring!

<https://www.inaturalist.org/>

Nadia's Yard: a blog by Randy Tindall

<http://nadiasyard.com/>

Bush honeysuckle removal – contact Eric Bohle ebohle4@gmail.com

MONPS website www.monativeplantsociety.org

Earth Day Fair in Columbia

Sunday 29 April dawned chilly and breezy, but it didn't deter a large crowd of Earth Day Fair goers. About 10 members came to help work at the booth throughout the day. We had a brisk business of visitors: some with questions about landscaping, many who bought fully half of the plants displayed, and a few who liked the variety of books offered. I think we have never been so happy to see rain come. It cleared the street and relieved us of two hours at the end of a long day.



True Native Plants for Wildlife

It cannot be said more strongly from all evidence that our bird and insect numbers have declined by close to 50% because of declines in native plant numbers and diversity in the broad landscape. It is up to us to rehab more of our turf lawns to a diverse mix of true native plants. Please corroborate with members of your chapter to ask about the correct sources of native plants. Please purchase true native plants from local native plant nurseries – not Nativars from the big box stores. Hawthorn chapter has a native nursery. Contact beckyerick711@centurylink.net for info.



Be a citizen scientist. Almost half of our scientific data from nature has come from people like you. Learn about collecting bird data [Cornell Lab of Ornithology], plant phenology data [project Bud Burst], bee data & butterfly data [Xerces Society].

Register Your Garden For Monarchs

Sign up your garden as a Monarch Waystation with Monarch Watch.

Insect conservation: Xerces Society www.xerces.org
<https://xerces.org/bringbackthepollinators/>
<https://xerces.org/2018/04/19/tropical-milkweed-a-no-grow/>
<https://xerces.org/2018/04/04/rain-gardens-are-a-win-win/>

Plant identification: USDA plant database
<http://plants.usda.gov>

Grow Native resources: www.grownative.com



Local volunteer opportunities with Lea.

Contact Lea to be added to her mail list.

[573-864-7647](tel:573-864-7647)

langtrea@gmail.com

Missouri Master Naturalist

Columbia Outdoor Classroom Volunteer

Nature Walk at Grindstone

Brian found a very good trail on an excellent day to discover spring sprouts right here in Columbia. Sunday afternoon 20 April, eight of us met at a very full Grindstone parking lot. Brian's goal was to encourage us to take the long loop near the park boundary. We encountered creek-bottom forest, moist open woodland, dry open woodland, and a partially shaded glade. The plants that drew the most interest were *Asimina triloba* [pawpaw] flowers, *Trillium sessile* [trillium], *Asarum canadense* [ginger], *Hydrastis canadensis* [goldenseal], *Gillenia stipulata* [indian physic], *Isopyrum bitermatum* [false rue anemone], *Smilacina racemosa* [false solomon seal], and a very large old *Quercus macrocarpa* [burr oak]. The differences among the four different communities living in the four different habitats were notable. Thanks to Brian each in our group added knowledge and appreciation of the natural diversity right in town.



Low-Growing Natives for Groundcover

From the Western Nursery & Landscape Association newsletter

What makes a ground cover?

This is always a difficult question to answer, because it is not a botanical term, but a poorly defined practical one. More often than not, when the term is used, people are looking for the Holy Grail: adapted to all conditions, evergreen, and zero maintenance. While there are commercially available species that come close, the easiest ones to find are introduced exotics that contribute as much to the environment as artificial turf, but are worse because they are typically also invasive.

[Ed note: The full articles give species lists – Remember not all species suggested are native to MO.]

Part 1

<https://mailchi.mp/izelplants/pizzo-2698805>

Part 2

<https://mailchi.mp/izelplants/part-2?fbclid=IwAR3YRlnHulouXLOJVV6BBiUSOPcF9ZtjTTArw2BVbaZPae9vC9W4qgX1cTM>



BE photo>

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. If you get this only by mail, please consider requesting email delivery; it saves us money.

___ Regular (\$16.00)*

___ Student (\$11.00)

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

___ Paper postal service (\$10)

___ State Lifetime (\$200)

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



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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 edition of the Petal Pusher printed on paper, sent by post, will cost an additional \$10 more than standard membership. Email delivery brings you color photos and it saves NPS money.