



Missouri Native Plant Society Hawthorn Chapter Newsletter

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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.**

August 2018

Future Activities Calendar

4 August Saturday 5-9pm Columbia. Dinner, speaker and silent auction with Mo Prairie Foundation. Reservations have closed.

12 August Sunday 3pm. Join Orchid Society for presentation on growing hardy orchids including some of our local natives. Conley Road HyVee clubroom, upstairs.

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

A moss and fall wildflower mosey at 3-Creeks CA will be scheduled around other activities in September. Watch your email.

4 September Tuesday 4 to 7 p.m. First of the **6-week Master Pollinator Stewardship Program** at Prairie Fork C. A. (4200 State Rd D, Williamsburg, MO- 18 miles east of I-70 & US 54 interchange). \$90/person for the series. See page 3.

8 September Saturday 10am to 5 pm: Fabric dying using native plants workshop given by Carol Leigh Brack-Kaiser. See article inside. Very few reservations have come in, but space is limited. Bring your own food, beverage and a folding chair. See page 2

10 Sept Monday 7 pm Members Meeting Unitarian Universalist Church, 2615 Shepard Blvd, Columbia. Cindy and Becky will give a program on plant identification. Bring a well pressed sample or a very fresh sample of something you can't find in your books.

September 14-16, State field trips. SEDALIA, MO - Possible Sites: Paintbrush Prairie, Goodnight-Henry Prairie, Gayfeather Prairie, Marker Prairie, Drovers Prairie, and others. Hopefully info about motels and exact mosey locations will be sent from State in August. It is highly recommended to spend this weekend exploring all the best prairies left in MO.

19 September Thursday 11:30 Lunch at RagTag. 10 Hitt St, just south of Broadway.

6 October Saturday 10am to 4pm Chestnut Festival at HARC in New Franklin. Please mark your calendar now to help work the booth. A detailed flyer and volunteer coordinator will be available in Sept.



Membership Dues are Due

June is renewal month. If you have been active more than a year, your \$16 needs to be sent in Now. If you are tired of remembering if-and-when you need to pay, you might consider a life membership [\$200 for state and \$120 for chapter]. If you joined since January, there is no need to renew this year.

Print the handy form on the last page; note - mail check to Paula.

If you want your Petal Pusher mailed to you on paper it will cost an additional \$10.





Announcements

Big thanks to John George for coordinating the table reservations for the MPF dinner. A big job for a good cause!



Lunch at RagTag Thurs 16 Aug

Meet our group for lunch 11:30 at RagTag, 10 Hitt St [Just south of Broadway]. Lunches have been well attended with lively discussions about plant and landscape management, alien control, and plans for the next activity. Hope to see you there.



Natural Dye Workshop

Greetings Hawthorn chapter members!

I would like to invite you to Hillcreek Fiber Studio for a workshop on obtaining a rainbow and more of colors from native Missouri plants: reds from pokeberries, purples/teal from elderberries, yellows/gold from goldenrod, orange/brown from bidens, browns from walnuts, buff/charcoal from sumac, and more. We will obtain several colors from each dye pot, using a variety of mineral salts.

When: Saturday September 8, 2018, 10 am to 5 pm.

Where: 7001 South Hill Creek Road, Columbia (take Providence Rd south, continue straight a little over one mile on Route K, turn left on Hill Creek Rd. We're one-half mile, in the valley, on the right. "Carol Leigh's Specialties" on wooden sign, and black mailbox with "Hillcreek Fiber Studio" both just before the driveway. Please park in the rear of the house, where the dye pots will be cooking.

What: We will be dyeing wool potholder loops -- enough so everyone will have several of each color, to label one for your records, and more to weave a couple potholders. Wool makes the most sense for potholders, when working around heat and flame, as wool is fire retardant and more insulative than even cotton.

Bring: Not necessary, but helpful: Pokeberries, Elderberries, Staghorn Sumac berries, if you have access to them and wish to bring.

Cost: \$20

Workshop maximum: 15

Please call to reserve your space: 573-874-2233

Looking forward to working with you all.
Naturally Colorful, Carol Leigh Brack-Kaiser
www.hillcreekfiberstudio.com



Welcome new chapter member Leslie Palmer.

This is the 33rd year Hawthorn has supplied a newsletter to chapter members. Thanks to Doug Miller for keeping the chapter website up to date. Thanks to John, Nancy, Janet, and Carol Leigh who sent information in early.

Register Your Garden For Monarchs

Sign up your garden as a Monarch Waystation with Monarch Watch. Then Join WildOnes [native landscaping] and register your garden for a beautiful sign.



LINK UP!!

I finally got onto the Biota of North America. The distribution maps are fascinating!

<http://www.bonap.org/>

I realize I'm the last to discover a good thing, but I'll post this for all who are one step behind me.

iNaturalist is a world-wide site used by 300G people who have made 10M observations.

Have a great time exploring!

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

Excellent first stop for regional resources and links to other natural history blogs.

Nadia's Yard: a blog by Randy Tindall

<http://nadiasyard.com/>

MONPS website

www.monativeplantsociety.org

Link up with Jenks Farmer: <http://jenksfarmer.com/>

Bush honeysuckle removal – contact Eric Bohle

ebohle4@gmail.com

Natural Events at Chert Hollow Farm: An archive of monthly natural events posts going back to 2011 is indexed here:

<http://cherthollowfarm.com/landscape/>

Wren Song

<http://www.ecosystemgardening.com/wren-song/>

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





Master Pollinator Steward

Pollinators — such as bees, birds, butterflies, bats and insects — play a crucial role in the production of most fruits and vegetables. They also support healthy ecosystems that clean the air, stabilize soils and support wildlife.

Studies show that pollinator populations are in decline because of a loss of feeding and nesting habitats, pollution and the misuse of pesticides. Learn how to protect our agricultural economy and food supply with the Master Pollinator Steward program. MU Extension specialists and stakeholders in the field developed this unbiased, research-based curriculum, which includes hands-on activities and classroom presentations.

MU Extension in partnership with the Boone Regional Beekeepers and Prairie Fork Conservation Area will host a program on Tuesday's from 4 to 7 p.m. at Prairie Fork C. A. (4200 State Rd D, Williamsburg, MO- 18 miles east of I-70 & US 54 interchange).

\$90/person for the series.

Presenters will include:

- Amber Edwards- Education Coordinator for Prairie Fork Conservation Area
- Valerie Duever- Commercial Beekeeper and Teacher
- James Quinn- Horticulture Specialist

To register, send the usual personal info by email colecto@missouri.edu or call the Cole County Extension Center at 573-634-2824

September 4th- Insects

September 11th- Plant pollinator relationship

September 18th- Honeybee variants and their habitats

September 25th- Honeybee 'Ps'- pests, products, and pollination

October 2nd - Native Pollinators

October 9th- Conserving, creating and managing pollinator habitat



Help Us Create a Bibliography of Educational Books

This is an opportunity to help your NPS chapter without going outside or even leaving your living room!! We are in the process of creating a bibliography to educate our members. Disseminating education about Native plants is what we are about.

Please choose books that are related to Native Plants, their care, identification, relationships, uses, and related information. **3 books** per member is needed.

Classify your book as **Beginner**, **Intermediate**, or **Expert**. A recommendation is always quite helpful in choosing what to read or buy. **Include Title, Author, Publisher, Copyright Date (if known)**

Please send your submissions to Louise Flenner at lflenner@hotmail.com .

Prairie Reconstruction

Author's name withheld on request

Urban growth was encroaching on us on Chapel Hill near Twin Lakes. So we moved to a ranch house built in the late 70's south of Old-63 with a 6-acre front yard. This front yard had been mowed fescue since the 70's before we bought it in 2013.

We sprayed it 3 times in 2015. Then we seeded it in the winter of 2015-16 with the help of Merv's crew at the Missouri Wildflower's Nursery, and with funding from the State of Missouri which paid about half of the total cost of seed.

Becky Erickson from the Native Plant Society has been a tremendous help in many ways, including helping determine when and where to mow and which potential invasive to try to weed out. The advice has been invaluable and has garnered much success so far.

Born of both frozen and moist warm soils then repeatedly sprinkled with patches of light and dew, the first two years we had tons of pretty prairie flowers. The birds and wind seem to have brought several tiny patches of weedy invasives which required minimal tending each year. This past spring we burned about 1/2 the prairie all by ourselves by burning smaller patches at a time. The burn seemed to have helped kick start some seeds as this year the prairie is looking better than ever.



In April through to early July we have had a flush of Indian paintbrush [*Castilleja coccinea*]. Beardtongue [*Penstemon digitalis*] and several patches of preexisting spider milkweed [*Asclepias viridis*] were stars in May. Then grayhead [*Ratibida pinnata*], wild bergamot [*Monarda fistulosa*], and plains coreopsis [*Coreopsis tinctorum*] were the eye-catching in June and July, along with several others.

By mid-July of this 2nd year, the blazing stars [*Liatris pycnostachya*] were already 3ft high and climbing with long stalks filled with hundreds of blazing pink flowers. Spiderwort [*Tradescantia ohioensis*], Venus looking glass [*Specularia perfoliata*], rattlesnake master [*Eryngium yuccafolium*], white indigo [*Baptisia alba*], Compass Plant [*Silphium laciniatum*], and many other short and really



tall ones are healthy looking. The proliferation of bumble- and other bees, hawk- and other moths, butterflies, and flocks of hundreds of American goldfinch have greatly pleased our two kids and visitors.

We have put in lowland shrubs in the wetter areas: button bush [*Cephalanthus occidentalis*], milkweeds [*Asclepias* spp], rose mallow [*Hibiscus* sp] and nine-bark [*Physocarpus opulifolius*]. And while rebuilding the lower part of our driveway, we had the bobcat operator dig out a frog pond in which we installed a few *Eleocharis* and *Sagittarius* and water canna [*Thalia dealbata*].

Thank you Native Plant Society for sharing your knowledge and spreading the word about the benefits of nature and the therapeutic potential of uniquely Midwest environments like prairies.

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 2015 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. With email delivery you also receive updates and announcements between newsletters. Regular Mail includes NO interim updates or reminders without request for phone contact.