



Missouri Native Plant Society Hawthorn Chapter

Newsletter



Volume 34, 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.**

December 2019

Future Activities Calendar



7 Dec Sat 11am Holiday party hosted by Elena at Guitar Mansion 2815 Oakland Gravel Road. Ham is provided by host; please bring appropriate dish to share on the buffet. This is a casual sit-down mid-day dinner.

9 Dec Mon Membership Meeting 6:30pm at Unitarian Universalist Church, 2615 Shepard Blvd, Columbia. Cristina Macklem is the MDC Wildlife Biologist that works in the furbearer program. She is going to give us a presentation about the current status of Black Bears in Missouri. This was rescheduled from Nov to Dec because of bad weather in Nov.

19 Dec Thurs 11:30 to 1pm Lunch at RagTag/Uprise. Just south of Broadway at 10 Hitt Street.

No meeting in January.

16 Jan Thurs 11:30 to 1pm Lunch at RagTag/Uprise. Just south of Broadway at 10 Hitt Street.

10 Feb Mon Membership Meeting 6:30pm at Unitarian Universalist Church, 2615 Shepard Blvd, Columbia. Malissa Briggler, the MDC state botanist will be our program speaker.

20 Feb Thurs 11:30 to 1pm Lunch at RagTag/Uprise. Just south of Broadway at 10 Hitt Street.

Announcements

At our next meeting we need to vote to accept Michelle Pruitt who has graciously volunteered to be our Chapter Rep and attend State meetings and fieldtrips.



Lunch at RagTag Thurs 20 Dec

Meet our group for lunch 11:30 at RagTag/Uprise, 10 Hitt St [Just south of Broadway].



Meetings are the second Monday:

9 Dec program: MDC Biologist Cristina Macklem to speak about bears.

Jan meeting is cancelled due to possible weather problems.

10 Feb meeting will be open again with program by

MDC Botanist Malissa Briggler.



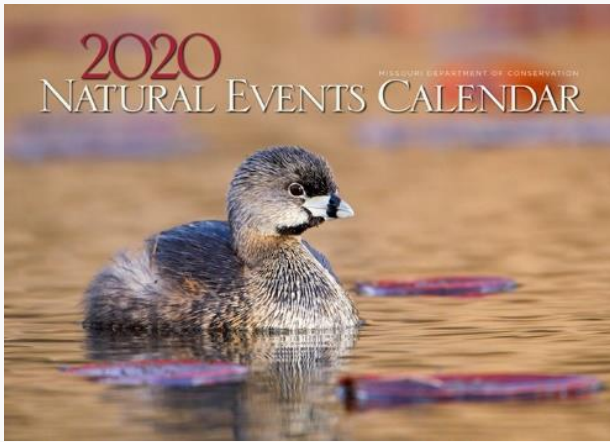
The editor wants to thank Louise for her submissions this month.

We all enjoy reading personal articles about your experiences and new knowledge about nature.

Please submit during the second half of every month.

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

Pre-ordered MDC Calendars Available



They will be available for pick up at the Dec Mtg, Dec lunch, Dec holiday party.

Email Paula

pieridae1@gmail.com

to let her know you will be there to pick up your calendars. If you cannot make one of the meetings for pickup, you can email Paula for other arrangements.



BOOKS AT DISCOUNT

Hawthorn chapter is committed to educating the public about native plants and the ecosystems that support them. One of the ways we do this is by buying books in bulk and passing the savings on to members and the public via our booth sales throughout the year.

Below is a list of available books and their price. If anyone is interested in purchasing a book, **send me an email at lflenner@hotmail.com**. Put Hawthorn Books in the subject line in case I need to retrieve it from my spam folder. **Arrangements can be made to pick up the books long before the next meeting, 9 Dec or at the third Thursday lunch, 19 Dec.** Books have always made good Christmas presents. Checks can be made out to Native Plant Society and should be handed to our treasurer, Paula.

Missouri Department of Conservation Publications

Price	Title
\$8	Discover Missouri Natural Areas by Michael Leahy
\$15	Amphibians and Reptiles of Missouri (2nd Ed.) by TR. Johnson
\$9	Missouri Orchids by Bill Summers (only one left)
\$7	Trees of Missouri Field Guide by Don Kurz
\$7	Shrubs and Woody Vines of Missouri Field Guide by Don Kurz
\$7	Show Me Bugs by Michael Reinko
\$7	Show Me Herpes by John Miller
\$6	Tried and True Missouri Native Plants for Your Yard
\$7	A Paddlers Guide to Missouri (2013 Edition)
\$6	Water Plants for Missouri Ponds: Whitley, Bassett, Dillard, Haefner
\$14	Missouri Wild Mushrooms by Maxine Stone
\$14	Missouri Wildflowers (6th edition) by Edgar Denison
\$14	Cooking Wild in Missouri by Bernadette Dryden

Books from Other Sources

\$15	Field Guide to Insects of North America by ER Eaton, KKaufman
\$17	Bringing Nature Home by Douglas Tallamy
\$17	Ozark Wildflowers by Don Kurz (Falcon Guide)
\$17	Prairie Wildflowers by Don Kurz (Falcon Guide)
\$19	Hiking Missouri 2nd edition by Kevin M Lohroff
\$26	Nature Provides Dyes for Rainbows by Brack-Kaiser (soft)
\$32	Nature Provides Dyes for Rainbows by Brack-Kaiser (hard)



Nuggets of Gold Links

The Missouri Invasive Plant Task Force (MoIP) is a resource of Grow Native!—a 19-year-old native plant marketing and education program serving the lower Midwest. For more information about MoIP, visit www.moinvasives.org

Does education influence wildlife friendly landscaping preferences?

Your reading the abstract and discussion gives you the full picture. From abstract: Our findings suggest that residential support for native plant landscaping is higher than is reflected by typical residential landscaping practices, and that dissemination of information regarding the benefits of native plant landscaping to birds could alter public preferences for native plant landscaping.

Talk to your neighbors!

<https://drive.google.com/file/d/0B9x5Ahn-zXr7SC1JeXkzUDctYzJ6SGdmUjhYbWluNUZUU29r/view?ts=5d11801d>

Native Plant Conservation Campaign:

<https://plantsocieties.cnps.org/index.php> feature native plant societies all over USA.

The Nature Conservancy [TNC] has announced podcasts available on line, “Destination Nature”.

https://www.nature.org/en-us/what-we-do/our-priorities/protect-water-and-land/land-and-water-stories/destination-nature/?src=e.gp.eg.x.pod.LC.loc_b&lu=4439630&autologin=true

Milwaukee Journal-Sentinel Micro prairies: No yard is too small to go with earth-friendly native plants
<https://www.jsonline.com/story/life/home-garden/garden/2018/05/25/turn-your-yard-into-micro-prairie-native-plants/607727002/?fbclid=IwAR1LHVkmDDGYfbxuD0LcuP2h10JftDydAtGEe7OFliWlhgK3Y-IBKc2QHK0>

Wading Right In: Discovering the Nature of Wetlands. Koning, Ashworth - press.uchicago.edu

“Wading Right In explores the wondrous nature of wetlands through the rich and personal stories of scores of wetland scientists. Written for a lay reader, Koning and Ashworth’s engaging prose is packed with information regarding the incredible diversity and amazing adaptations of wetland species.”

Center for Plant Conservation:

<https://saveplants.org/> features best practices for saving endangered plants.

Artists Among Us

Text and Photos Submitted by Louise

Hawthorn Chapter has many talented people in its membership. Two of them are artists who now have works on display at The Montminy Gallery. Mid-Missouri Arts Alliance is having their Winter Show there, displaying over 100 works of art. Hawthorn members George Flenner and Gail Raskin are showing some of their paintings. Attached are a few of their works. While attending the opening reception, I saw Elena and she mentioned all the beautiful pictures of flowers and some native plants included in the show. I have included photos of a few examples. They are far more stunning when seen in person.

The Gallery is located in the Boone County History & Culture Center, 3801 Ponderosa St., Columbia. This is the rustic building with flags in front, on US63 just south of Grindstone Pkwy. The Winter Show will be on display until January 26, 2020. Gallery hours are Wed.-Sat: 10-5, Sun: Noon-5. Phone: 573-443-8936.



Above is Flowers by Gail Raskin

Below is Old Cody Place by George Flenner



Restoring the American elm:

https://blog.nature.org/science/2019/09/11/recover-y-restoring-the-floodplain-forest/?src=e.cgs.eg.x.loc_b&lu=4439630&autologin=true

Smithsonian study backs all of Tallamy's work on birds:

<https://nationalzoo.si.edu/news/new-smithsonian-study-links-declines-suburban-backyard-birds-presence-nonnative-plants>

[Greta Thunberg Rips World Leaders at the U.N. Over Climate Change:](#)

National Science Foundation – Native plants needed to support bee populations essential for our food supply:

https://nsf.gov/discoveries/disc_summ.jsp?cntn_id=295868

TNC on native bees. Fabulous large photos:

https://blog.nature.org/science/2019/08/19/focus-on-native-bees-not-honey-bees/?src=e.cgs.eg.x.loc_b&lu=4439630&autologin=true

German Centre for Integrative Biodiversity Research Plant diversity increases insect diversity:

https://www.idiv.de/en/news/news_single_view/1496.html

Newsweek:**Monarchs101**:<https://www.newsweek.com/monarch-butterflies-extinct-1302838>

For those who admired Rick Darke's Pennsylvania garden in the book *Living Landscape* by Darke and Doug Tallamy, *Garden Design* magazine has a feature on his garden this month: https://www.gardendesign.com/pennsylvania/sustainable-strolling.html?utm_source=article-newsletter&utm_medium=email&utm_campaign=Sustainable-Strolling-Garden-9-26-19

Refer to past editions of our newsletter for other important resource links.

Hawthorn website www.columbianativeplants.org

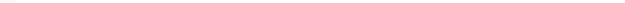
MONPS website www.monativeplantsociety.org





Above is Memory Fence by George Flenner

Below is Botanical by Gail Raskin



Seeds for 100Acre Woods

I really want to thank those who have turned in large quantities of wildflower seed for seeding 100 Acre Woods this winter.

For those who haven't yet, I'm afraid the weather this last week has stripped/ shattered most seed if you don't have it bagged by now.

If you have it collected, dried and stored in a cool place, you can bring it to any activity. Becky will add it to other collection bags.

Remember we do not want seed from aggressive/weedy species, especially not Indian grass, tall goldenrod, and boneset. And **NO ALIENS!** If you are not learned in seed collection and totally unknowing of species identification, please do not submit collections.



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. There are opportunities to volunteer caring for native gardens in public places. We don't deliver printed copies by mail unless you insist. Please consider requesting email delivery; it saves us money for the Grant Program.

___ Regular (\$16.00)*

___ Student (\$11.00)

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

___ Paper postal service (\$10)

___ State Lifetime (\$200) Might be raised for 2020

___ 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:

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

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