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Missouri Native Plant Society Hawthorn Chapter Newsletter

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Future Activities

November ? : Wreath-Making Workshop. Need a host or hostess for this event.

November 13th, Monday at 6:00 pm: Bimonthly Meeting at Unitarian Church. Our featured speaker is Danielle Fox, City Community Conservationist for Columbia. Please note the time change for this meeting.

November 16th, Thursday at 11:30 am: Lunch at Uprise Bakery. 10 Hitt St., just south of Broadway.

December 10th, Sunday at 12:30 pm: Holiday Party. Nancy Langworthy will be our host this year. Gather at 12:30 pm and lunch will be at 1 pm. See next month's newsletter for details.

December 21st, Thursday at 11:30 am: Lunch at Uprise Bakery. 10 Hitt St., just south of Broadway.

Wreath-Making Workshop and Elections by Vanessa Melton

We are still looking for a host for this year's Wreath-Making Workshop, so if you are interested in providing space for this event please let me know immediately. If we do find a host I can send out an email of the date, location, and details.

Elections will not take place in November as no one came forth as candidates for officers. And no word has been mentioned from Committee Members as to whether or not they would like to still hold that position so they remain the same for the time being.

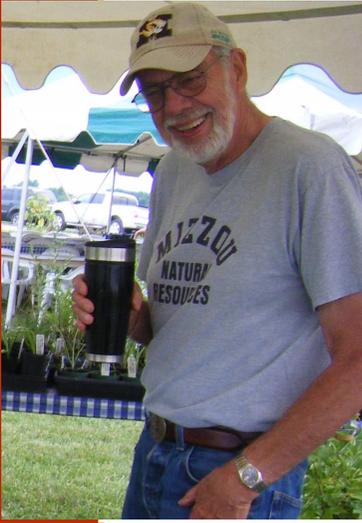
New Hawthorn Chapter Members:

Elena Vega

Karen Albright

Mike Currier

Remembering a Fellow Hawthorn Member



John White working our booth at Bradford Farm in 2011 courtesy of Vanessa Melton.

John White had been a member of our Chapter since 2002 and until recent years he

was a familiar face at Hawthorn Chapter booths. One of the few members with a truck and willing to tote tables back and forth he was much appreciated by everyone. He passed away last November after a short battle with pancreatic cancer, but unfortunately news didn't reach us until last month. Health issues and other obligations had kept him from attending meetings and events the last few years, and unfortunately

those of us who knew him well lost touch with him. He will be greatly missed by everyone especially those who worked booths with him several years in a row. Thanks goes out to Paula Peters for contributing to this article.

Submitted by Vanessa Melton

Great Holiday Gift Ideas!

The Hawthorn Chapter has a large selection of books available which we general sell at booths, but for those of you who don't make it to booths here is an inventory of what we sell:

Missouri Department of Conservation Publications

No. Price Title

- ___ \$6 Water Plants for Missouri Ponds
- ___ \$14 Native Landscaping for Wildlife and People
- ___ \$3 Key to Missouri Trees in Winter
- ___ \$6 Field Guide to Trees of MO
- ___ \$9 Missouri Orchids

- ___ \$11 Missouri Wildflowers
- ___ \$25 Flora of Missouri Vol. 2 Steyermark
- ___ \$14 Amphibians and Reptiles of MO
- ___ \$5 A Paddler's Guide to MO
- ___ \$6 Sho Me Bugs
- ___ \$6 Sho Me Herpes
- ___ \$5 Tried and True MO Native Plants for your Yard
- ___ \$6 Shrubs and Woody Vines Field Guide
- ___ \$8 50 Natural Areas – Mike Leahy
- ___ \$12 Mushrooms of MO
- ___ \$13 Cooking Wild

Books from other sources

- ___ \$20 Tallgrass Prairie Wildflowers-Falcon Publishing
- ___ \$19 Hiking in Missouri
- ___ \$15 Kaufman Insects
- ___ \$20 Ozark Wildflowers – Falcon Publishing
- ___ \$20 Tallamy's Bringing Nature Home

Contact Louise Flenner if you would like to purchase any of these books. You can reach her at 573-268-7468 to arrange pick up or she can bring them to the Nov. 11th meeting.

Chestnut Roast 2017



Chestnut Roast 2016 courtesy of Vanessa Melton.

A chilly wind and drizzle opened the 2017 Chestnut Festival out at HARC in New Franklin and warm bright sun closed it---a typical Missouri fall day. Cindy Squire, Paula Peters, Chris Angelo, Louise Flennor, Becky Erickson, and Nancy Langworthy chatted with visitors and advised them on the merits of natives. We were situated in a really large tent with two extra large tables and lots of chairs (Thank you, Chestnut Festival organizers!!), sharing the tent

with Forrest Keeling's trees and shrubs. The \$322 wasn't the most we'd ever earned at a Chestnut Festival, but just as important as the money was that one of our visitors became a new member on the spot, and that we all had a really good time.

For those of you who haven't yet "worked" a booth with us, you should know that it's a great way to get to know other members

and a really great way to add to your own knowledge. Most of us don't start out knowing much, so please consider it an opportunity. Those of us who attend learn something every time we work a booth: maybe there's a new plant or where to plant something you've had trouble with or another way to deal with one that seems not to thrive or one that seems to be thriving way too much, or how to get rid of an invasive. The questions our visitors ask provoke us to learn ourselves, and there's always an occasional less busy time when you can ask each other about these things. Whatever, it's a great time to contribute while you connect with the chapter members and the reason we're all members.

Submitted by Nancy Langworthy.

MDC Calendars for Sale— November 15th Deadline

The Hawthorn Chapter will once again be selling MDC Natural Events calendars for the upcoming year. These make great holiday gifts and will be available by Christmas, but you must place your order by November 15th. A sign up sheet will be available at the November Members Meeting, but if

you would like to pre-order you can email Vanessa Melton at vannadawn@gmail.com or call at 573-864-3905. The Chapter will only be placing one calendar order with the Missouri Department of Conservation, so once the deadline arrives no more calendars will be ordered.



MDC Natural Events Calendar Cover. Provided by the Missouri Department of Conservation.

News from Stateside

Hawthorn Chapter attendees: Gail Raskin, Francis Albano, Becky Erickson, Laura Hillman, Louise Flenner, John and Angela George.

The central point of this field trip was to appreciate the large and numerous dolomite glades of the area. The drive from mid-Missouri through the Lake of the Ozarks and Lebanon on down to the Ava area was nice. One could see a difference in the landscape leaving the predominantly forested Lake of the Ozarks area where much land is



Glade Landscape courtesy of John George.

owned for recreational purposes and driving into a landscape where many people still make a living off the land. From south of the Lake of the Ozarks through to Ava the openness of the landscape seemed to grow as raising cattle appeared to be one of the major industries of the area.

Early arrivals on Friday had the option of attending a field trip to the Ozarks Underground Laboratory where they botanized on the uplands that serve as a portion of the recharge area for the well-studied underground streams of Tumbling

Creek Cave (the only known home to the federally endangered Tumbling Creek Cave Snail, *Antrobia culveri*).

Later that evening attendees gathered at the Ava Lion's Club building to see a presentation by the United States Forest Service – Natural Resource Specialist Angela Sokolowski as she gave a presentation about the glades of the Ava area and shared with us the management/public use issues with the glades of the “Gladetop Trail”. She described how

the Mark Twain National Forest owns approximately 1.5 million acres in Missouri and it is divided into 4 districts. Angela described how active glade management has been conducted in the area

since the early 1970's. The most pressing issues facing the glades currently are Invasive species management, feral hog damage, illegal ATV use and root digging. Angela described how the USFS is trying to use more interpretive tools to encourage public use and comment. She encouraged interested conservationists to contact the USFS through the National Environmental Protection Act (NEPA) comment process to let them know what is important to them about the USFS properties. She added that the persons desiring to do activities that are not necessarily good for the natural communities (grazing, off-road ATV

use, horseback riding, etc.) certainly do take the time to comment and the USFS needs to hear from the users with other opinions.

On Saturday morning everyone met at the Ava Super 8 motel and traveled south to McClurg Glade. There they were able to see False Guara (*Stenosiphon linifolius*), a delicate member of the primrose family. Smoke Tree (*Cotinus obovatus*) was very common around the glade margins. Dolomite glade was the predominate landscape with woodland and forest blocks breaking up the views between enormous grass dominated glades. After hiking for an hour or so the group packed up and headed to the Caney Mountain picnic area. There they enjoyed the use of a bathroom and some picnic tables as they enjoyed a lunch break atop and nice glade with a huge vista in nearly all directions. Blue Hearts (*Buchnera americana*) and Gattinger's Goldenrod (*Solidago gattingeri*) were found with some frequency. After lunch and glade exploration there the group loaded up and continued further south on the Glade Top Trail to a woodland and glade complex where Button Snakeroot (*Liatris mucronata*) was common. Unfortunately there was some feral hog damage present in areas of this last stop.

The group returned to Ava late that afternoon and the meeting was held back at the Lion's club. Minutes will be published in the January Petal Pusher.

News From Stateside cont.



Solidago rigida courtesy of Becky Erickson.

On Sunday morning the group departed for Caney Mountain Conservation Area.

Angela and I did not go to the Sunday trip, opting not to begin the day by driving south an hour or more only to drive back north by lunchtime (a decision aided by the fact that the Ava Super 8 was sold out so we had to stay 30 minutes NW in Seymour MO). We instead visited the 2nd highest point in MO which is on Cedar Gap Conservation Area and then an hour north we visited Fuson Conservation Area. Neither area provides much in the way of being worth a return visit that we found. Cedar Gap was neat and offered some nice vistas but other than being very close to Highway 60 it is not better than the views from Glade Top Trail.

Frances Albano The following are some comments about the Caney Mt. C.A. trip:

On Sunday morning the group left Ava for

the Caney Mt. Conservation Area. Susan Farrington facilitated consolidating members into as few cars as possible & then guiding us along a gravel road providing scenic views. Short stops at the first two views allowed time for brief browsing along the roadside to admire the woodland asters, goldenrods and legumes. The group spent a longer time exploring the surroundings at the third stop that provided glimpses of Arkansas through the haze. Yellow false foxglove was one plant that stood out with its beautiful yellow color along with a mossy area. After exploring, photographing & identifying, the group moved to the last glade area of the trip. Carolina preying mantis & Spicebush swallowtail caterpillar were seen along with displays of colorful *Liatris*, goldenrods and

glade onion in pockets. This area provided me with a visual example of the progression from glade to woodland to woods. I also observed the "control area" across the road as an example of a non-maintained area left full of cedars and other weedy species.

This was the first time I participated in a State Field Trip. The experience of being immersed in the glades for 3 days was amazing & gave me "hands-on" appreciation for the sheer diversity of life contained in these areas I have never experienced before. It was worth every chigger bite I got!

Becky: Sunday had the most flowers and the most diverse geology.

Vegetation was very close to a rocky prairie: carpets of *Allium stellatum*, patches of *Solidago rigida*, *Rudbeckia missouriensis*, and *Liatris aspera* in full bloom. All the common prairie grasses grew small and none were dominant. Doug found a rare lichen. Glade hills look like a domed layer cake.

We also drove up to the top of the ridge to look at woodland Asters and Solidagos. I learned *Lespedeza hirta*. The vistas were far, but condensed to about the 4th ridge by visible humidity. All the woods were moderately open and fire maintained: stately old trees.

Submitted by John George, Frances Albano, and Becky Erickson.



Liatris aspera courtesy of Becky Erickson.

Now is the Time!

Yes. NOW. Today!

Seeds are needed:

Lea Langdon needs lots = large bags of seed from ONLY native plants growing in your yard.

John and Chris need ditto for MDC reconstruction habitat projects.

Talk to John Besser or Bill

Mees about more seed for CAS planting at Bonnie View Park

To prepare for seed collection, Prepare a few PAPER bags [lunch, Rx and wine] and large PAPER shopping bags by using scotch or masking tape on the outside of the seams on the bottom of the bags. MANY seeds are small, round, and heavy; they vibrate thru the tiny holes in the poorly glued bottoms.

Time to pick seeds is generally best on a dry afternoon. But go do it when you have time.

THINK: are the seeds ripe [hard dark capsules/heads, open fluffy] – will they ripen if I cut 10" or more of stem?

These are the only ones to cut!!

MOST species, especially Pen-

stemon and Monarda, need to be held in your fist and clipped below the fist. If you cut and break the stem with the head free, seeds will catapult across the garden. Asters, goldenrods and Liatris can be stripped when they are fluffy.

Just think = how do I keep these seeds from escaping?

PLEASE LABEL if you are certain of species. It is OK to mix if all in same collection prefer the same habitat: wet – dry – full sun – woods edge. But label the names.

Keep them in the coolest, driest place possible [not refrigerated yet!]. Hopefully you will be thoughtful enough to point a fan on 'low' on your open paper bags. If you have a very large packed paper grocery bag, you need to spread something on the floor and spread your collection out to dry. Stir them daily about a week. Make arrangements with your recipient for delivery.

Alien plants are another major issue here. We usually have

problems with callery pear, autumn olive, oriental bitter-sweet, bush honeysuckle, hall's honeysuckle, serecia lespedeza, garlic mustard. PLEASE google all of them! They are all problems in this area. They all are still green now that native plants are turning yellow. Some you can easily pull the roots from the ground.

If the roots are strong use this recipe: Buy concentrated 40% generic glyphosate [you pay extra for the 'Roundup' trade name]. Find a container around the house in your recycle bin that used to hold shampoo or salad dressing = it has a lid with a small hole and a snap top. Fill it ½ with water and ½ with 40% glyphosate. LABEL THE CONTAINER! Go out with clippers/pruners; cut the alien close to the ground; drip a bit of your dilution on the short stump; next, repeat; next, repeat; repeat . . . The only way you can get cancer from glyphosate is if you take a bath in it or if you eat large quantities. This method of use is absolutely the LEAST DETRIMENTAL to you or the environment.

Submitted by Becky Erickson.

Highlighting Blazing Star Award Recipients—2008



Blazing Star Recipient—Judy Turner.

Back in 2008 the Hawthorn Chapter started awarding Blazing Star Awards to outstanding members of our Chapter. For those of you who are new to the group I thought I would give a description of the Blazing Star Award and highlight past recipients over the next few months. This Award is a State Award given by Chapters and as the State Organization describes “The Blazing Star Certificate of Recognition is given for the promotion and / or use of Missouri’s native plants. MONPS members are encouraged to nominate those who they think are making a difference in their community.”

In 2008 we awarded 4 Blazing Stars to Judy Turner (who now resides in Texas), Paula Peters, Jim Whitley , and George and Nancy Brakhage. Unfortunately Jim Whitley and George Brakhage

passed away a few years ago, but their contributions as well as the other award recipients will always be remembered.

Below is the wording on each Blazing Star Award given that year:

Judy Turner: The Hawthorn Chapter of the Missouri Native Plant Society gratefully thanks Judy Turner for the skill and enthusiasm with which she represented us and for her tireless efforts to promote native plants throughout Missouri. June 25, 2008.

Paula Peters: The Hawthorn Chapter of the Missouri Native Plant Society recognizes Paula Peters for her tireless service in staffing our event booths, keeping track of our books for sale as well as our finances, being even-tempered with our oddities, for sharing plants and her knowledge of insects as part of the native plant ecosystem, and for being a great botanizer! December 13, 2008.

Jim Whitley: The Hawthorn Chapter of the Missouri Native Plant Society recognizes the contributions of Jim Whitley, teacher, propagator, pre-

server, aquatic ecologist, quiet caretaker of the land, and fireside chef extraordinaire. Thank you for sharing your wisdom your knowledge and your joy for the natural landscape. Dec. 13, 2008.

George and Nancy Brakhage: The Hawthorn Chapter of the Missouri Native Plant Society recognizes the myriad contributions of Nancy and George Brakhage as officers, teachers, enthusiastic propagators and botanizers, and promoters of native plants throughout Missouri. December 13, 2008.

The Blazing Star Committee is currently accepting award nominations for this year, so contact either Nancy Langworthy at langworthy@gmail.com or Vanessa Melton at vanndawn@gmail.com with your submission.

Submitted by Vanessa Melton and Nancy Langworthy at with all photos courtesy of Nancy Langworthy.



Blazing Star Recipient—Paula Peters.



Blazing Star Recipient—Jim Whitley.



Blazing Star Recipient—George & Nancy Brakhage.

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 the Spring Bradford Plant Sale. If you receive this by mail, please consider requesting email delivery.

- Regular (\$16.00)*
- Student (\$11.00)
- Contributing (\$26.00) Designate Chapter or State
- Paper Postal Service (\$5.00)
- State Lifetime (\$200.00)
- Chapter Lifetime (\$120.00—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.

MEMBERSHIP FORM

Missouri Native Plant Society—Hawthorn Chapter

July 1st through June 30th.

Name _____

Address _____

Phone: Evening _____

Day or Cell _____

Email _____

As of July 2015 printed paper Petal Pusher newsletters sent by post will cost an additional \$5.00 more than standard membership. Email delivery brings not only a color copy of the newsletter, but also updates and announcements between newsletters. The local Chapter newsletter will be sent by email.

Hawthorn Chapter Missouri Native Plant Society
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