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Missouri Native Plant Society Hawthorn Chapter Newsletter

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Future Activities

July 11th, Monday at 7:00 pm: Bimonthly Meeting at Unitarian Church. Book discussion—'Teaming with Microbes'. Remember, even if you haven't read the book you are still welcome to join in on the Soil Food Web discussion.

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

July 31st, Saturday at 10:00 am: PGT Butterfly Walk. Prairie Garden Trust will be hosting a butterfly walk. Visit their website at <http://prairiegardentrust.org/> for more information.

August 18th, Thursday at 11:30 am: Lunch at Uprise Bakery. 10 Hitt St., just south of Broadway.

Bonnie View Prairie Circle Update (May 28, 2016)

Submitted by Mike Trial

We're seeing good growth at Bonnie View Prairie Circle, although I will need to spray out some sericea lespedeza here and there. I think most of the fescue is gone, but we will have to be vigilant. And we need to keep thinning the showy sunflower.

The liatris we planted a year ago is doing fine, as is the sensitive brier. I've seen a number of rattlesnake mas-

ter and compass flower plants. There are some beautiful poppy mallow among the rocks. And it's good to see the bees taking advantage of the penstamon digitalis flowers.

Unfortunately I'm not sure the New England Aster and Verbena (donated by Becky Erickson, and planted by me) have made it.

I see several types of milkweed around the rocks and

the milkweed Lea planted at the East end of the Prairie Circle is, I think, starting to sprout, so Bonnie View should be helpful to Monarch survival. Lots of sedge, lots of bluestem, some ironweed, and maybe some echinacea.

Thanks to all who have contributed to Bonnie View.

Hawthorn Chapter Stadium Boulevard Site Update

Submitted by Glenn Pickett



Stadium Site Overview. Courtesy of Glenn Pickett.



Yarrow at Stadium Site. Taken by Glenn Pickett.

Carpenter Bee on Monarda. Courtesy of Glenn Pickett.



The Stadium Boulevard Native Plant area in Columbia continues to present challenges, as any 'garden' will. Readers may recall that in the summer and fall of 2015 efforts began to intervene with growth of invasive plants which were increasing their pressure on the native plants that our organization started there years ago. John George and his son cut and treated a significant amount of Bush Honeysuckle, as well as some other woody plants which were beginning to creep into the area. On three occasions late last summer I treated large patches of Crown Vetch, Poison Ivy, and spot treated Teasel Thistle. Inspection of the roadside area this spring and early summer reveals that our efforts in 2015 did reduce unwanted plants.

On May 18, 2016, I spent about 2.5 hours at the Stadium Boulevard site. Interestingly, I had no more gotten parked on the shoulder than MODOT came by with a tractor and mower, cutting the vegetation on the shoulder. The operator waited for me to move my truck, and I circled around and parked in the same spot. It could have been my imagination, but he may have mowed a little narrower swath in the area between the guard rails (our site), compared to elsewhere along Stadium Blvd.

On this visit, I cut and poisoned a dozen or so bush honeysuckle and a few small elms. Hopefully the stump treatment with Tordon eliminates a few more of these plants in the area. Bush Honeysuckle maintains a large presence on ridgetop along the northern perimeter of the area, in what I assume is private property. I also treated teasel thistle basal rosettes and some emerging teasel thistle plants, most of which were closer to the east end of the site. Seed head stalks were less than 2' tall. My perception is that there are fewer teasel plants this year.

The Crown Vetch is greatly reduced from last year. Some of the larger remaining patches were treated with PastureGuard. A few lush areas of poison ivy got a little heavier treatment of the same herbicide. Increased in presence this year is Japanese Honeysuckle vine. The preferred treatment of tracing vines back to the root, cutting and treating the stump is essentially impossible at this site. This is because the vine is so thick and tangled in places that it would require nothing less than heroic, sustained effort, to have any effect at all. In most places there isn't much else mixed in with the vine. So I don't think my foliar spraying will damage much in the way of desirable plantings.

In late May the coreopsis was in blossom, the foliage for the coneflowers looked healthy, and I found a few clumps of butterfly weed, which seemed to be thriving.

On June 26, 2016, I returned to the site. Earlier treatment of invasives was effective. At this time I treated additional Teasel Thistle plants not in evidence in May. Though smaller, there are still patches of Crown Vetch and Poison Ivy which need additional attention soon. However, more important is perhaps working on the continued rapid growth of the Japanese Honeysuckle vines, which in some places seem to blanket everything else. Trumpet Creeper vine has a significant foothold in a few places, but I don't consider that as oppressive as either of the honeysuckles. (Also, it is evident that either MODOT or the City of Columbia is treating Teasel Thistle along Stadium Boulevard between Providence Road and Rollins Road.)

Many native plants at the Hawthorn site are doing well. Yellow Coneflower, Monarda, Butterfly weed, Slender Mountain Mint, Yarrow, Wingstem, and some composites I can't identify, are in blossom now. Prairie Dock, Compass Plant, and a least two different goldenrods will be in flower soon. Of course some 'weeds' are flowering, as well. Daisy Fleabane, Queen Anne's Lace, a couple different clovers, and Bird's Foot Treefoil, to name a few.

Photos taken 6/26/2016 reveal some of the good and the bad with the Stadium Blvd. Site.

Ann Wakeman in the News



Ann Wakeman in the US Business 54 Traffic Circle. Photo taken by Jenny Gray of the Fulton Sun.

The following article appeared in the June 9th edition of the Fulton Sun:

Members of the Fulton Garden Club were up to their knees in native grasses in the middle of a busy traffic circle on Wednesday — just the way they like it.

Cindy Baker brushed a bit of vegetation gently with her fingers. She knows what is wonderful and what is weeds.

"It made a big difference when I started growing things from seeds," she said, when asked by a friend how she could tell weeds apart from native vegetation.

One of the club's most visible projects is the garden in the middle of the roundabout on U.S. Business 54 in downtown Fulton. Planted in April 2015, everything in the garden — the grasses and the flowers — is growing well, and it was fun for members to revisit the spot, which required racing across the lanes of traffic to the relative safety of the inner circle.

"I think it's amazing — just giving people the understanding that native plants can be used effectively," Baker said.

The project has garnered state and national notice, as well as that of passersby. The Federated Garden Clubs of Missouri recently gave the project the Landscape Design Council Award, and that organization passed information on to the National Garden Clubs Inc., which gave the project its Operation Wildflower Award.

Diane Neterer, president of the Fulton Garden Club, said both were monetary and cer-

tificate awards.

"We look forward to putting the award money toward more community beautification," she said.

The garden is 2,800 square feet and contains more than 435 native species, including purple poppy mallow and purple cornflowers, both in bloom, along with switchgrass and other grasses.

Club member Ann Wakeman was among those who initially helped plant the garden.

"It's pretty awesome," she said, grinning. "Most of them are prairie species, but some are glade species that can take the hot, dry weather."

Partnerships were formed with Ameren Missouri, the Rotary Club of Fulton and other organizations when creating this special garden. A sign specifying what is planted where in the garden is on the southeast edge of the roundabout for people seeking more detail.

Fulton Mayor LeRoy Benton joined club members and others at the site Wednesday afternoon and proclaimed June 5-11 National Garden Week.

"Thank you for all that you do," he told members.

Deer Repellant Recipe

Submitted by Becky Erickson

You can spend a lot of money on commercial deer repellants or use this which is the list of ingredients on the product sold on the Big Bucks web site.

Have an empty one or half gallon jug handy for storage. Write contents on jug with marker. Blend: 10 egg whites, 1 teaspoon wintergreen oil, 1 teaspoon rosemary oil, 2 tablespoons guar gum powder. Buzz until egg protein is broken. At a medium speed fill with water. Pour in jug. This is a concentrate.

When refrigerated, it gets really thick.

To apply: mix with water 20-25% = 5/1 or 4/1; Shake vigorously. Apply every two weeks and/or after a heavy rain. If you have just planted some new plants or plugs add two cups HOT sauce [any cheap generic HOT red pepper sauce] per gallon of mix.

This is totally organic; it can be used on food products. Will not harm plants or insects.

Get the essential oils and guar gum powder at Clover or Lucky or HyVee.

I have had some refrigerated for 10 years and it still works. Offensively stinky is still OK.



White-tailed Deer. Submitted by Becky Erickson.

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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