



# Missouri Native Plant Society Hawthorn Chapter Newsletter

Volume 24, Number 8  
*Hawthorn Chapter Officers:*

**President**

Vanessa Melton  
573-864-3905  
[vanndawn@gmail.com](mailto:vanndawn@gmail.com)

**Vice President**

Jack Beckett  
607 Longfellow Lane  
Columbia, MO 65203  
[jbeckett@socket.net](mailto:jbeckett@socket.net)

**Secretary**

Jean Graebner  
1800 Roby Farm Rd.  
Rocheport, MO  
573-698-2855  
[jeanrg@socket.net](mailto:jeanrg@socket.net)

**Treasurer**

Paula Peters  
2216 Grace Ellen Dr  
Columbia, MO 65202  
573-474-4225  
[pieridael@gmail.com](mailto:pieridael@gmail.com)

**Chapter Representative**

Nadia Navarrete-Tindall  
573-289-2018  
[navarrete-tindalln@lincolnu.edu](mailto:navarrete-tindalln@lincolnu.edu)

**Web Master**

Judy Ward  
[wardjud@gmail.com](mailto:wardjud@gmail.com)

**Web site:**

<http://columbianativeplants.missouri.org/>

The Hawthorn Chapter of the Missouri Native Plant Society Newsletter is published monthly. Send your submissions to:

**Newsletter Editor**

Becky Erickson  
573-657-2314  
[beckyerick@socket.net](mailto:beckyerick@socket.net)

August 2009

## Future Activities

Watch email for notices of impromptu hikes. **Please offer suggestions of your favorite spots** to Paula or Becky; we will get them posted as soon as weather permits. If you do not communicate by email and have a suggested destination or want notice of a walk, call Paula to get on the phone list.

### August 18 Tuesday: Short Float Trip on Gasconade. Interested? Contact Becky

**August 20 Thursday: Lunch with Native Plant Enthusiasts!** 11:30 am at the Uprise Bakery at 10 Hitt Street, near Broadway.

**August 30 Sunday: Wetland Walk** to see Stephanie Smith's and Otto Fagan's wetlands. We will meet for lunch at 11:30 am. Park and meet behind Chili's [not in Chili's lot] in the Broadway [east] Shopping Center. We will select a restaurant for lunch and carpool from there. Sign up to attend.

**September 12 -13: EcoArtFest at Cooper's Landing.** 2 pm to 10 pm We will be setting up our booth at 1:00 on Saturday only, and will take it down at 6:00 pm. Sign up to help.

**September 14 Monday: Regular Meeting** 7:00 pm at the Unitarian Church, 2615 Shepard Blvd. Topic tba.

**September 17: Thursday: Lunch with Native Plant Enthusiasts!** 11:30 am at the Uprise Bakery at 10 Hitt Street, near Broadway.

**September 25-27: Fall Board Meeting and 30<sup>th</sup> Anniversary Celebration** in Fulton. State Board has made extra efforts to bring together the founders and to make this a celebration. Watch this newsletter and Petal Pusher for details. Sign up to attend.

**October 3 Saturday: In Touch with Nature, Field Day at Lincoln University Busby Farm** in Jefferson City. Wagon tours and exhibits to discuss uses of native plants in landscaping, conservation, and as alternative crops will be emphasized. We will be setting up the booth. Please let us know if you will be helping. Watch newsletter for details.

**October 10 Saturday: Fall prairie walk:** Bennitt CA and "The Hole" [both in NW Boone Co]. This is the first of the three-part propagation workshop. Meet at noon at the MDC Research Center – we will decide where to eat lunch before we go. Please sign up with Becky. See article inside for materials.

**October 17 Saturday: 7<sup>th</sup> Annual Chestnut Roast** at HARC, the MU Horticulture and Agroforestry Research Center, New Franklin, MO. 10:00 am to 4:00 pm. We will be setting up our booth at 9:00 am. Please let us know if you can help. See information inside. Sign up to help.

**October 24 Saturday: Fall Color Walk at Three Creeks:** meet at 1 pm at the MDC Research Center to carpool. Sign up to attend.

**Reminder to renew your membership [due in July]. The form is on the back page. It is most efficient to send you 2009 dues to our chapter treasurer. Paula Peters, 2216 Grace Ellen Dr, Columbia MO 65202**

## Add to Your Calendar

### Missouri Prairie Foundation activities **Schwartz Prairie Potluck Picnic and Campout August 8**

Enjoy a potluck picnic and camping at MPF's Schwartz Prairie on Saturday, Aug. 8. Dan Zarlenga of St. Louis and Dan Johnson of Kansas City, both amateur astronomers, will have telescopes set up for stargazing from this fabulous hill-top prairie on the Kansas boarder.

Naturalists will lead a guided hike on the prairie at 4 p.m. The potluck picnic is set for 6:00 p.m. Campers can pitch tents on a mowed area of the prairie. MPF members are also welcome to attend the MPF board meeting at 9:00 a.m. that morning at Schwartz. To RSVP, contact Stan Parrish at 417-788-2308, or send an e-mail to [info@moprairie.com](mailto:info@moprairie.com).

Schwartz Prairie is in St. Clair County. Directions: From Hwy 82, take 82 to Hwy. K; turn south on Hwy K and turn west (right) on SW 778. Go 1 mile on SW 778 through timber; then take SW 301 south for two tenths of a mile, then the road becomes SW 800, and you will see the Schwartz Prairie sign on your right. Look for the tent on the prairie and park on property opposite the prairie.

On **Saturday, Sept. 12**, Shaw Nature Reserve biologist Dr. James Trager and MPF board member Bill Davit and will lead a guided prairie hike for MPF members at Shaw Nature Reserve's Experimental Tallgrass Prairie. Watch for more details in the August MPF e-newsletter.

The MPF annual meeting will be **Saturday, Oct. 10** in Cole Camp, MO to coincide with the town's Prairie Day. What a fabulous time to camp on a prairie! Watch for more information in MPF's August and September e-newsletters.

### **August 20:**

#### **Lunch with Native Plant Enthusiasts!**

**11:30 am at Uprise Bakery  
Hitt Street just south of Broadway**

**We meet on the 3<sup>rd</sup> Thursday  
of the month.**

**All are invited; please join us.**

**Thanks to** Paula Peters, Nancy Langworthy and Vanessa Melton for their contributions this month.

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### **MONPS 30<sup>th</sup> Anniversary – Fulton, Missouri**

**Friday Evening, September, 25 – Westminster College**

**Hunter Activity Center – Hermann Lounge**

5:30 PM – Reception and Welcome

7:00 PM – MONPS Quarterly Board Meeting

**Saturday Morning, September 26 – 8:00 AM to Noon**

Field Trip – Prairie Garden Trust – 4 mi S of Fulton

Private preserve owned and managed by Lorna and Henry Domke

We'll meet at the Country Hearth & Inn parking lot at 8:00 AM

**Saturday Afternoon, September 26 – Westminster College**

**Hunter Activity Center – Hermann Lounge**

1:00-5:00 PM – Speaker Series

Doug Ladd, Paul Nelson, Bill Summers, Jim H. Wilson, & George Yatskievych

**Saturday Evening, September 26 – 7:00 PM to 10:00 PM**

Banquet Dinner – Sir Winston's Restaurant, Fulton

MONPS Awards

Possible keynote speaker?

**Sunday Morning, September 27 – 8:00 AM to Noon**

Field Trip – probably Tucker Prairie; suggestions are accepted.

Again, we'll meet at the Country Hearth & Inn parking lot at 8:00 AM

#### **Lodging – in Fulton**

Country Hearth Inn & Suites ~ \$80 with AAA or AARP – (573)642-0077

#### **Lodging – Kingdom City – 10 mi N of Fulton**

Super 8 ~ \$58 with Missouri Native Plant Society – (573)642-2888

(Contract # G0000863)

#### **Additional Lodging**

**Fulton:** Holiday Inn Express ~ \$86 – (877)863-4780

**Kingdom City:** Comfort Inn ~ \$90 – (573)642-7745

**Note:** It is a "Family Weekend" for Westminster College in Fulton. You may want to make reservations early

**State Board has made extra efforts to bring together the founders and to make this a celebration. Fulton is only 30 minutes from Columbia, and you have 4 months' notice; please put this on your calendar now. Watch this newsletter and Petal Pusher for details.**

**RENEW YOUR MEMBERSHIP PLEASE!!**

## Prairie Field Trip

Submitted by Vanessa Melton

The weather finally cooperated with us and we were able to squeeze in a hike to see two prairies just south of Sedalia. Who could pass up a day to see prairie wildflowers in bloom when the high temperature was in the 70's? It was a glorious day with puffy clouds and a light breeze!

We first went to Paintbrush Prairie to explore its southern section which had been burned last winter. There we found blazing star (*Liatrix pycnostachya* and *L. aspera* coming on later) with several white stems blooming vigorously in large patches with slender mountain mint (*Pycnanthemum tenuifolium*). Curly-top ironweed (*Vernonia arkansana*), purple-headed sneezeweed (*Helenium flexuosum*), hairy petunia, ladies tresses (at least two species of *Spiranthes*), milkwort/vetch, early goldenrod, tall green milkweed (*Asclepias hirtella*), short green milkweed (*Asclepias viridiflora*), and trumpet creeper, blue vervain (*Verbena hastata*), beebalm (*Monarda fistulosa*), hawkweed (*Hieracium*), rattlesnake master (*Eryngium yuccafolium*), seed box (*Ludwigia alternafolia*), and Canada wild rye were all in the peak of blooming.

Those that were faded and setting seed were pale purple coneflower (*Echinacea pallida*), goats rue (*Tephrosia*), blue hearts with a few lovely purple flowers left, black-eyed susan, *Cacalia*, Pale penstemon (*Penstemon pallidus*), cinquefoil, both wild indigos (*Baptisia alba* and *B. bractiata*), sensitive briar (*Schrankia uncinata*; one with flowers, most with seed pods), rattle box/pencil flower, lead plant (*Amorpha canescens*), bastard toadflax had a few flowers left, golden Alexander (*Zizia aurea*), spotted St. John's wort (*Hypericum punctatum*) swamp candle (a kind of loosestrife: *Lysimachia terrestris*).

If one were to return in the next few weeks he could see new flowers on grooved flax, flowering spurge, winged sumac, round-headed bushclover (*Lespedeza capitata*), and downy gentian in October.

We then went to Friendly Prairie just west of Paintbrush Prairie and found many of the same species, in different quantities mind you, along with a few additional species. There was a discussion on how to differentiate purple and white prairie clover in the seed stage. We saw good patches of rosinweed (*Silphium integrifolium*) and ashy sunflower (*Helianthus mollis*) and learned to tell them apart. A good find was our native loosestrife (*Lythrum alatum*). Ohio spiderwort, wild strawberry, pussy toes, butterfly weed (*Asclepias tuberosa*), prairie coreopsis (*Coreopsis palmata*), betony (*Pedicularis canadensis*) were all setting seed. Sky blue aster (*Aster azureus*), and significant numbers of *Desmodium Canadensis* would be blooming soon. We did some weeding of *Lespedeza cuneata* the invasive non-native lespedeza before it flowered.

The day was complete with a belly-full of barbeque from Dicky Do's Barbeque in Sedalia – highly recommended by the way! Thanks to Ann Wakeman, her brother Jim, John White, Becky Erickson, Janice Bryan, and Vanessa Melton for coming out for the hike.



*Liatrix pycnostachya*

B Erickson



L>R: Ann, Jim, Janice, Becky, John

V. Melton



Janice pointed out the Regal fritillaries

B. Erickson



*Helenium* at Friendly

V Melton

**RENEW YOUR MEMBERSHIP PLEASE!!**

## In Touch with Nature

*A Fall Field Day at Lincoln University  
Busby Farm in Jefferson City.*

Lincoln University Cooperative Extension is planning their second annual fall field day on Saturday, October 3 from 10 am to 2 pm at Alan T. Busby Farm located off US-54 W, 5 minutes south of Jefferson City.

Come alone or with your family and friends to learn. The event is open to everyone. Presenters include LU staff/faculty, MDC, MU, Native Plant Society, and other collaborators. During this field day, visit exhibits, get involved with hands-on demonstrations, and take part in walking or wagon tours. Activities include native plant gardens tours, storytelling, prairie seed planting, goats, sheep, and chickens presented by the small mammal and value added programs at LU. Follow a step by step demonstration to learn to establish a landscaped garden using native plants for beautification and to benefit pollinators and other wildlife. A special guest will be Jim Low, as seen on the June 2009 of the Missouri Conservationist

(<http://mdc.mo.gov/conmag/2009/06/30.htm>) Jim will offer demonstrations of Dutch oven cooking using natives, and local foods. Visitors will have the opportunity to taste his special recipes. Environmental education activities will be offered for children.

For more information about this event and if you or your group are interested in participating with an exhibit please contact Nadia Navarrete-Tindall ([navarrete-tindalln@lincolnu.edu](mailto:navarrete-tindalln@lincolnu.edu)) or visit the website:

<http://www.lincolnu.edu/pages/2526.asp>

Directions to the farm:

From Columbia, head on US-63, merge onto US-54 W/US-63 S via the ramp to Jefferson City.

Continue to follow US-54 W for 7.9 miles. After passing **Neighorn Creek**, take the left side of the road on a long hill, turn **left** just past the crest of the hill on Monticello Rd [opposite small Phillips gas station], and right on Goller Rd [thru double pipe gate]. Once on Goller Rd. look for signs.

## July Meeting Minutes

*Submitted by Nancy Langworthy*

Ten members of the Hawthorn Chapter met at 7 pm July 13th to hear Dr. Jon Dyer talk about his (passionate!) avocation, the breeding of heritage apple trees on his farm in Rocheport.

Dr. Dyer enthusiastically shared the results of his own breeding attempts and of his search to locate surviving species of what he called "native" apple trees, which he labeled as cider apples as they were often best suited for that purpose. He offered fascinating historical sidelights on the efforts of Thomas Jefferson and others of our country's early history to identify which European apple species would survive and thrive under conditions here, especially those which might be no maintenance enough to almost naturalize.

Following the guest presentation, Vanessa conducted a brief business meeting. Annual dues are payable now.

Fall Booth activities:

- Whether or not to have a booth at the Coopers Landing Eco-Art Fest was discussed; we are mostly settled on being there just Saturday afternoon.
- Members were reminded that Nadia has given timely notice in requesting Hawthorn Chapter's participation in her fall Lincoln University event so we will set a booth at In Touch of Nature at Lincoln's Busby Farm.
- The Seventh Annual Chestnut Festival in New Franklin is coming up in October. It has always been an enjoyable and successful event so we will participate again.
- We need members to sign up and participate in these and other events by offering plants for sale and educating the public about the value of native plants.
- Discussion continued on the design of a lighter weight table and new display board. Paula Peters, John White and Becky Erickson will pursue options.

Outings:

- Several members have suggested a canoe float trip for fun and an opportunity to see river-side plants. August 15 and 18 are being considered because Nancy Brakhage's children and grandchildren are coming for a visit at that time.
- The wetlands walk will be the end of August – date decided by newsletter printing.
- Part one of native propagation workshop will be scheduled in October for seed collection.
- And a Fall Color walk in October will be posted.

Those who might be interested in participating in this float trip or any other activity should contact either Becky or Paula.

## Birds, Bugs and Botany BioBlitz

Monday, September 14, 7:00 a.m. to noon

Purpose – Bring together professional, amateur and aspiring naturalists for an on-the-river quest to catalogue the life along a small stretch of the Missouri River and to share results and insights.

We will meet at Eagle Bluffs CA riverside parking lot at 7 a.m. to discuss the objectives of the day, safety considerations, then split into groups and board boats to explore several different ecosystems along the Missouri River: "Old Growth" cottonwood forest, new growth cottonwood forest, managed wetlands, sandbar and constructed river chute. (NOTE: if foggy conditions do not permit safe passage on the river, groups will explore locations by foot until conditions clear) Some groups will also spend some time drifting along the riverbank, noting bird species along the river edge. We will also catalogue macroinvertebrate species present in the River.

Groups will return to Eagle Bluffs CA at 11 a.m. to share and compile results.

Also looking for a youth/student group that might be interested in joining us after lunch. If you know such a group, or would be interested in giving a short presentation on your specialty to such a group, please let Steve know! Steve Schnarr; Missouri River Relief: Cell: 573.289.2077, Office: 573.443.0292, Email: [steve@riverrelief.org](mailto:steve@riverrelief.org)

## **You are cordially invited to attend 7th Annual Missouri Chestnut Roast Hawthorn NPS will have a booth at this festival; please sign up to help.**

**Horticulture and Agroforestry Research Center, New Franklin, Missouri  
October 17, 2009 10 a.m. - 4 p.m.**

**Free Admission and Open to the Public. Assistance Dogs Allowed - No Pets**

**This event will introduce the public to Missouri-grown chestnuts, pecans and black walnuts;  
Missouri wineries; Missouri value-added product producers; and will showcase the beauty of the  
Horticulture and Agroforestry Research Center and the Missouri River Hills.**

The day's activities will center around the farm's Thomas Hickman House.

The house, built in 1819, is one of Missouri's oldest standing brick homes and is on the National Register of Historic Places. The Hickman House and grounds are under restoration to reflect the era in which it was built.

Tours of the house will be available throughout the day.

- Missouri chestnut, pecan and black walnut producer booths with free tasting samples
- Educational presentations and exhibits
- Musical entertainment
- Children's activities
- Guided bus and walking tours of the chestnut orchards and agroforestry research areas
- A chestnut roasting booth with free samples of fresh roasted chestnuts
- Value-added food producers will provide free tasting samples and products for sale, including Missouri wines, meats and nuts. Food concession stand will feature Missouri-produced grilled elk, buffalo, pork and beef products for sale.

*For more information: contact Julie Rhoads at  
573-882-3234 or email [rhoadsj@missouri.edu](mailto:rhoadsj@missouri.edu)*

**Please visit [www.centerforagroforestry.org](http://www.centerforagroforestry.org) for a list of  
all of the participating producers and exhibitors  
and driving directions.**

*A festival of culture and agriculture*

**RENEW YOUR MEMBERSHIP PLEASE!!**

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## **Seed Collection Prairie Walk**

*Submitted by Becky Erickson*

The Propagation Workshop is not just about how to stratify and germinate seed in the winter. But we need to know where to find seed in the fall, how to identify it, and preserve it; later in spring, how to transplant the growing seedlings. So the workshop takes place in three parts.

The first part is Identification and Collection of Seed October 10. We will go to two diverse and beautiful areas where we can collect many different species that we might like to grow for our own yards and for plants to sell at our booth. And we will probably see some blooming gentian: sapphire gems of the autumn prairies. You need to bring all your usual creature comforts. Then for collecting, you need several small and medium paper sacks with the bottom seams taped, a sharpie marker and a sense of adventure. Plastic zippy bags are not recommended because, inevitably, you will forget to keep the bag carefully opened to dry the seed and it will all mould in the bag. Paper bags are the best for drying and for storage before you move on to the next step.

Please sign up with Becky for this educational outing. 657-2314 or [beckyerick@socket.net](mailto:beckyerick@socket.net) .



**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 grow plants for fundraising and **we need people to man our information booth at events such as Earth Day and Chestnut Festival.**

\_\_\_ Student (\$11.00)

\_\_\_ Regular (\$16.00)

\_\_\_ Contributing (\$26.00)

Includes both Chapter and State 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 1 through June 30.**

Name \_\_\_\_\_

Address \_\_\_\_\_

Phone: Evening \_\_\_\_\_

Day (or cell) \_\_\_\_\_

Email: \_\_\_\_\_

Method of receiving chapter newsletter:  
(circle preference) **Email**            **Regular mail**

**Email delivery brings you color photos and it saves NPS money. With email delivery you also receive updates and announcements between newsletters.**

Hawthorn Chapter Missouri Native Plant Society  
Newsletter editor, Becky Erickson  
PO Box 496  
Ashland MO 65010-0496

