



Missouri Native Plant Society Hawthorn Chapter Newsletter

Volume 27, Number 6
Hawthorn Chapter Officers:

President

Vanessa Melton
573-864-3905
vandawn@gmail.com

Vice President

Nancy Langworthy
nancylangworthy@hotmail.com
573-874-2463

Secretary

Ann Wakeman
5798 Windy Meadows Lane
Fulton, MO 65251
573-642-6927
mike-ann@socket.net

Treasurer

John George
573-234-1784
John.George@mdc.mo.gov

Membership

Paula Peters
2216 Grace Ellen Dr
Columbia, MO 65202
573-474-4225
pieridae1@gmail.com

Chapter Representative

John [Rusty] White
573-886-8698
rstywhit@yahoo.com

Web Master

Doug Miller
thedesign@bigthe.com

Web site:

<http://columbianativeplants.org/>

The Hawthorn Chapter of the Missouri Native Plant Society Newsletter is published monthly. Send submissions by the 26th to:

Communications Editor

Becky Erickson
573-657-2314
beckyerick@socket.net

June 2012

Future Activities

Watch email for notices of impromptu hikes. **Please offer suggestions of your favorite walking destinations** to Paula or Becky; we will get them posted as soon as weather permits. **PLEASE call or email Becky 657-2314 or Paula 474-4225 as soon as you know you will attend an activity.** We don't want to leave anyone behind if weather or plans change. Leave your name and PHONE # if you leave a message. If you do not communicate by email and have a suggested destination or want notice of a walk, call Paula 474-4225 to get on the phone list **Call Vanessa or Paula for more information.** Carpool meeting place, commuter parking lot at AC and US63.

June

2 Saturday: Fern Walk at PGT. Led by Dennis Figg [MDC biologist] 9 am. To register email henry@prairiegardentrust.org. No dogs.

3 Sunday 9 am: Hickam Cabin Workday. Cabin will be torn down and rebuilt this summer. Plants will be salvaged. Bring shovels, buckets, tubs, plastic sheeting to wrap roots. Call Vanessa 864-3905 or Nancy 449-1316.

1-3 Fri –Sun: State Camdenton area/Ozark Caverns/Rocky Top Glade, etc. See Petal Pusher for details on moseys and motels. No dogs.

9 Saturday Warren Taylor: Private property in Callaway County putty root orchid, goldenseal, glade plants, and others. All-day outing; bring sun hat, bug spray, water, snacks, wear rubber boots if wet. Moderate. We will eat late at Beck's in Fulton. Depart from commuter lot at AC & US63 9 am. Socialized dogs welcome. Directions for people interested in going.

13 June Wednesday: Methodist Conference Center 10 am. Presentation of Hawthorn Award. This has been a long time in thought and planning. Please attend. See article inside.

14 Thursday: Lunch with Native Plant Enthusiasts 11:30 am RagTag, 10 Hitt St. Just south of Broadway.

16 Saturday: 10 am. Wildflower garden tour and picnic at RBSP. Meet at WildOnes! maintained bed at RBSP. South Providence, east on 163; first entrance into Park > end of road. Then on to Nancy's and Laura's homes to discuss gardens. Call Nancy 449-1316.

21 Thursday Quail Day Workshop at Bradford Farm. Our booth will be set up from 3 to 7pm. Please volunteer for the plant sale; call Paula. Hamburgers are available for dinner.

23 and 24 Sat & Sun 9am to 5pm Bethany Springs Farm Art Show & Botany Walks to benefit MPF. Just SE of Hermann. www.Bethanysprings.com for more information and directions. James Trager and Quinn Long will give tours. 10 artists featured.

30 Saturday: Tucker Prairie mosey. Most of it was burned this winter so blooming plants and [flat/easy] walking should be good. Depart from commuter lot at AC & US63 at 8:30 am.

July

7 Saturday: Butterfly walk with Donna Brunett at PGT. See details on the PGT website. To register for the walk email henry@prairiegardentrust.org. No dogs.

9 July Membership Meeting 7pm Unitarian Church, 2615 Shepard Blvd. Randall Clark will speak: Costa Rica. Land of Biodiversity.

19 Thursday: Lunch with Native Plant Enthusiasts 11:30 am RagTag, 10 Hitt St. Just south of Broadway.

21 Saturday, Prairie Mosey with Wild Ones! Watch for destination.

August

16 Thursday: Lunch with Native Plant Enthusiasts 11:30 am RagTag, 10 Hitt St. Just south of Broadway.

Announcements:

Carpool meeting place for moseys is changed to the commuter parking lot at AC and US63. All Columbia MDC offices have moved to Discovery Park so the Research building at Stadium & College is closed.

_ ^ _ ^ _ ^ _ ^ _ ^ _ ^ _ ^ _ ^ _ ^ _ ^ _ ^ _ ^ _ ^ _ ^ _

Hawthorn Award to be Presented! ->

Submitted by Vanessa Melton-Silvey, President

We will be awarding the Missouri Conference of the United Methodist Church a Hawthorn Award on June 13th to celebrate their use of Missouri native flora in Center landscaping. Their dedication to use native plants in landscaping has earned them the distinction of being the first person or group to receive a Hawthorn Award from our chapter. This award is given to individuals or groups outside our chapter for use, preservation, or education of native flora. Come and celebrate with us and the staff of the conference center on June 13th at 10 am. A small reception will follow the award presentation. The location of the Missouri Conference of the United Methodist Church is 3601 Amron Ct., Columbia, MO. This is north of Vandiver between US63 and Paris Road, turn north on Woodson and right on Amron Court.

_ ^ _ ^ _ ^ _ ^ _ ^ _ ^ _ ^ _ ^ _ ^ _ ^ _ ^ _ ^ _ ^ _ ^ _

June Lunch at RagTag has been changed to 15 June because Quail Day, Bradford Farm, plant sale is 21 June = the usual day we have lunch. Sign up to help with the Quail Day plant sale; call Paula.

_ ^ _ ^ _ ^ _ ^ _ ^ _ ^ _ ^ _ ^ _ ^ _ ^ _ ^ _ ^ _ ^ _ ^ _

Program for July Membership Meeting

Randal Clark will present Costa Rica: Land of Biodiversity. Randal is known for his spring wildflower walks at RBSP. UU Church **Monday 9 July, 7pm.**

Policy to be Addressed in July

One issue that has come up occasionally in the past is one of whether or not a speaker should be reimbursed for travel (gas, lodging, etc.). Historically we have paid expenses for at least one speaker, and it is coming up often enough that a policy should be in place. Therefore I propose the Hawthorn Chapter allow the Speaker Committee to use their judgment in reimbursing speakers no more than \$200 for expenses and the total reimbursements should not exceed \$800 per calendar year. I am not suggesting we do this for every speaker, just the occasional speaker who may be travelling a far distance who asks for travel expense reimbursement. What are your thoughts? Come to the July meeting and we will discuss this proposal.

_ ^ _ ^ _ ^ _ ^ _ ^ _ ^ _ ^ _ ^ _ ^ _ ^ _ ^ _ ^ _ ^ _ ^ _

Paula has several of our beautiful new orchid design T-shirts available. 474-4225



Native planting around parking area

BE photo



Red buckeye & Prairie phlox by front door

AW photo

_ ^ _ ^ _ ^ _ ^ _ ^ _ ^ _ ^ _ ^ _ ^ _ ^ _ ^ _ ^ _ ^ _ ^ _

Summer Calendar Continued

September

10 Monday: Membership Meeting 7pm Unitarian Church, 2615 Shepard Blvd

15 Saturday: Plant Sale, Bradford Farm

28-30 Fri-Sun State Meeting at Cuiver River State Park. See Petal Pusher for details. No dogs.

October

6 Saturday: Spring Creek Gap mosey asters goldenrods fall colors. Easy. Depart from commuter lot at AC & US63 9 am. Socialized dogs welcome.

Late October: Wreath workshop

Late October Cookout: place and date will be determined.

MONPS Board Meeting Schedule for 2012

See Petal Pusher for details on programs, moseys and motels. All are welcomed to see the wild places of MO with people who know plants, ecology and history. Summer – June 1-3, 2012 – Camdenton area/Ozark Caverns/Rocky Top Glade/Coakley Hollow, and other places.

Fall – Sep. 28-30, 2012 – Cuivre River State Park and vicinity.

Winter – Sat. Dec. 1, 2012 – UMO Herbarium, Columbia, MO. Business and planning.

January Meeting Minutes

Submitted by Ann Wakeman, Secretary

The January 9, 2012 meeting of the Hawthorn Chapter of Missouri Native Plant Society was called to order at 6pm by president Vanessa Melton.

Treasurer's report. John George reported a balance of \$6560.

Old business:

Discussion on the investment issue concluded there isn't enough extra funds to invest long term so the issue was tabled until future time and circumstances.

New business:

Positions for elections for this year are President and Secretary.

There were no additional nominees so Denny Donnell moved to re-elect Vanessa Melton-Silvey president and Ann Wakeman Secretary. Nadia seconded the motion. Motion carried.

This meeting we discussed what field trips and programs the membership would like to have for the year. Potential field trips included:

- Wild leeks & snow trillium at Jim Whitley's farm March 24
- Impromptu (when they bloom) trip to see serviceberry in bloom at Baskett area in April
- Impromptu trip for shooting stars to Tucker Prairie or Three Creeks CA
- Camping/hiking trip to Hawn State Park
- May trip for lady slipper orchids at Earthquake Hollow
- Cardinal flower & blue lobelia at Otto Fajen's farm in late summer
- Fiery Fork & Burnt Mill Cave CA in Camden county in June
- Warren Taylor's farm June 9
- Other field trip ideas are Mule Shoe CA, Clifty Creek CA, Painted Rock CA, the prairie restoration @ Prairie Fork CA, Diggs CA, a fall color walk

Events:

- Native plant sale @ Bradford Farm April 9, and Earth Day April 22
- Native Plant & Quail Day @ Bradford Farm in mid-June
- In Touch with Nature @ Busby Farm third week in Sept
- Wreath workshop in October

Program ideas:

- Manager of Eagle Bluffs CA on turtle conservation studies he is conducting
- Orchids by Bill Summers
- Bryophytes by Nels Holmberg
- Sedges by Paul McKenzie

Nadia announced she is working on propagating species of concern in the Mark Twain National Forest and requested help with collecting seed. She is involved with the program of edible native plants and needs a letter of approval. This program is to increase awareness of native plants as value added products.

The March 12 meeting at 6pm, program to be announced.

Meeting was adjourned at 7:15 pm. A native plant seed exchange followed the meeting.

March Meeting Minutes

Submitted by Ann Wakeman, Secretary

March 12, 2012 meeting of the Hawthorn chapter of Missouri Native Plant Society was brought to order 6:05 pm by president Vanessa Melton-Silvey.

This meeting was held at Eagle Bluffs CA where Vic Bogasian presented the program featuring turtles. Migratory and Permanent species present at Eagle Bluffs. He started off stating the Missouri River natural hydrology is greatly altered, which affects all wildlife. Eagle Bluffs has evolved with the City of Columbia to treat and manage waste water. Since the river is no longer a dynamic wetland system, the goal at Eagle Bluffs is to manage different soil hydrologies to benefit as many types of migratory and permanent species of wildlife as feasible. Ex: migratory waterfowl require different water levels to feed; migratory shorebirds need mudflats to feed. Resident turtles need certain water levels to overwinter successfully. Turtles in particular are considered indicator species for chronic environmental conditions. Their delayed sexual maturity means their demographics are tied strongly to adult survival. Vic has trapped over 300 turtles of 6 species, including 16 recaptures in order to get an idea of how they move around the area. Turtles are not necessarily territorial, but do remain in a homing area. We then were able to see the difference between a snapping turtle and an alligator snapping turtle.

New Business:

The question has arisen about speaker reimbursement, does the chapter need have a policy in place. Vanessa will write an article regarding this matter for an upcoming newsletter.

Becky Erickson asked to have participants contact either her or Paula Peters if interested in field trips.

The next meeting will be May 14, David Kubiak will present a program on native orchids.

Meeting was adjourned at 7:25.



Ann, Mike and Paula on trail thru rock keyhole at HSP

Camping/Hiking trip to Hawn State Park:

Comments from Ann Wakeman

The return to Hawn State Park did not disappoint.

Although the hike through orchid valley didn't yield much in the way of blooming orchids, a single plant of showy orchid was a special treat. There were so many lady ferns, we practically stumbled over them at every turn. Box canyons held refuges for partridge berry and ferns in their nooks. Cinnamon fern and fringed sedge occupied seeps around the now dry valley.

A second hike we took was around the geologic trip through time at Hawn. A specially constructed trail to show off different geologic formations and the special flora found along this sandstone area. The early spring didn't allow us to see the native azaleas in bloom, but there was evidence that many had flowered. Rounding out the weekend was shared camp meals and a revisit to Farmington restaurant, Pad Thai.

Comments from Becky Erickson

Although I have been to places like this before, I am always in awe of the numbers of new discoveries around every corner. The juxtaposition of ferns and rocks only a few steps from a pine glade is striking. Whether we were on top of a breezy ridge or down in a cool box canyon, the scenery was awesome! A higher diversity of plants and animals occur there than are here. I suppose this is due to more diversity in habitat types there. When we plan another trip like this, I would like to share this beauty and adventure with more of you.



Cliff and ferns

AW photo



White-footed mouse
VM-S photo

Comments from Vanessa Melton-Silvey
We were hoping for cool weather this year during the Hawn State Park camp trip, but that didn't happen of course. It was hot and humid...a tick's favorite weather. Ticks were out in full force and they especially loved our campsite, and I could tell because every step produced a tick on my shoe. But, despite the heat and ticks we were determined to have a good time visiting with friends and enjoying the fauna and flora of Hawn.

We ventured to Orchid Valley, the Natural Area on park grounds, and only found one blooming orchid, a showy orchid. In the vicinity of our sole orchid was a (white-footed?) mouse colony, and they were as sluggish as we were in the heat of the day climbing up trees very slowly. Seeing an orchid and mice in their natural habitat was a surreal experience.



Showy orchid

AW Photo



Partridgeberry

BE photo

Another Clue into Colony Collapse Disorder.

Lifted from the Park Seed Company newsletter, May 2012

In late March, a coalition of environmentalists and beekeepers requested that the Environmental Protection Agency (EPA) suspend the use of a group of pesticides frequently found on crops pollinated by honeybees and bumblebees. It is suspected that these pesticides, called neonicotinoids, may contribute to the tremendous population losses bees have been suffering in recent years.

Interestingly, tests showed that while the levels of neonicotinoids used on commercial crops were not high enough to kill the bees, they may have led to detrimental behavior changes. Growth rates and reproduction levels in the colonies exposed to the pesticides in these tests were much lower than the norm, leading to speculation that in the case of bumblebees, fewer queen bees would be able to survive winter and start new colonies.

Studies have found that neonicotinoids may inhibit the homing ability of honeybees, which in turn makes them less likely to survive. Honeybees are critical for the pollination of food crops, and in recent years their population has been plummeting in a phenomenon known as Colony Collapse Disorder.

Many scientists believe that Colony Collapse Disorder is the result of the interaction of multiple factors, not a single issue. The EPA is currently investigating the possible role of neonicotinoids in the phenomenon.

What does this mean for the home gardener? Well, if you are still using commercial non-organic pesticides in your garden, check the label! Among the commonly used neonicotinoids are Acetamiprid, Clothianidin, Dinotefuran, Imidacloprid, Nitenpyram, Thiacloprid, Thiamethoxam

Better yet, switch to [natural pest deterrents](#) or learn to accept a certain level of pest activity in your garden. We are all proud of our plants and want them to grow their very best, but sometimes a little natural damage is preferable to the alternative!



Tim Smith Led Botany Walk at PGT

Submitted by Becky Erickson

The day started off threatening rain [remember what that is?], but cleared up quickly as 32 folks interested in investigating the back corners of Prairie Garden Trust, moseyed off under the guidance of our previous state botanist, Tim Smith. He had a few curiosities to impart such as when Tradescantia grows where there is a nuclear waste leak, it blooms pink. About half of the group were new to learning to identify plants so Tim went over some of the basic field characteristics to tell one plant from another.



We came to a beautiful moss-covered glade where dittany and goats rue were the dominant plants. Cliff goldenrod, true to its name was found perched out on a rocky point.



After a look at the fossil coral in the creek bed, we came around another corner to find a string of ponds; one was filled with Lotus and the other with Water lilies.

At the end of our three hour walk, Nancy and her daughter, Ann and I went to Beck's in Fulton for lunch. Wish you had been there, too.

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

___ 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

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. Regular Mail includes NO interim updates or reminders without request for phone contact.

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

