



Missouri Native Plant Society Hawthorn Chapter Newsletter

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Hawthorn Chapter Officers:

President

Vanessa Melton
573-864-3905
vanndawn@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
pieridael@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
beckyerick711@centurylink.net

November 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.

November

12 Monday: Regular Membership Meeting, 6 PM Unitarian Universalist Church, 2615 Shepard Blvd. Lorna Domke will talk about the work they do at Prairie Garden Trust.

15 Thursday nominations for officers due in to Nancy Langworthy [see block below].

15 Thursday: Lunch with Native Plant Enthusiasts, 11:30 at RagTag, 10 Hitt St [Just south of Broadway]. Informal exchange of ideas and information.

December

1 Saturday: State Board meeting UM Herbarium, [on Rock Quarry Road just south of Stadium – on right] Columbia, MO. Business and field-trip planning. All are welcome.

8 Saturday: Holiday Party Starting at Noon, at Vanessa and David's house. Invitation inside. Directions on **page 3.**

20 Thursday: Lunch with Native Plant Enthusiasts, 11:30 at RagTag, 10 Hitt St [Just south of Broadway]. Informal exchange of ideas and information. You will probably be in town doing last minute shopping, come, join us!

January

14 Monday Regular Membership Meeting, 6 PM Unitarian Universalist Church, 2615 Shepard Blvd.

CALL FOR OFFICER NOMINATIONS PLEASE STEP UP FOR SERVICE

Submitted by Nancy Langworthy, Nominating Committee

President Vanessa Melton-Silvey has appointed a nominating committee to establish a slate of candidates for open 2013-14 chapter offices: president [final 1 year of Vanessa's term], vice president, treasurer, and chapter representative. The committee has begun work on this task but also requests nominations [of oneself or of others you think capable] from the membership for each of these positions.

*** * * Please call or email current vice-president Nancy Langworthy at 874-2463 or langworthyn@gmail.com with your nominations. The deadline for submitting these nominations is Monday 12 November 6 pm = at the meeting so the nominations can be published in the December newsletter for elections at the January meeting.**

Thanks to Nancy Langworthy, Vanessa Melton-Silvey, John White, Paula Peters, Glenn Pickett for their submissions to the newsletter this month. Thanks to Doug Miller for keeping the website up to date. We would like to get announcements, impressions or other creative nature writing from you, too.

News from Stateside . . .

Submitted by John White, Chapter Representative

The MONPS fall meetings and field trips were held at Cuivre River State Park, near Troy, MO Sept. 28-30, 2012.

Meetings were held at the Visitors Center in the park. This 6,393 acre park is one of the largest and most rugged in Missouri. Showing fewer effects from the glaciers that once covered northern Missouri the park more closely resembles the Ozarks. It is a mosaic of tallgrass prairie interspersed with oaks and hickories, riparian forests, bluffs, limestone glades, savannas and woodlands. Sinkholes, springs and rocky creeks can also be found. The area includes two wild areas and three natural areas. This is a beautiful park with diverse habitats.

Friday Evening Program

Bruce Schuette gave a presentation on the Cuivre River Burn History. Bruce has managed the Prescribed Burn Program at the State Park for 35 years. He has also kept plant blooming dates for many plants and has phenology records from 1978 and 1979 to the present time.

The land was acquired by the federal government in the 1930s and the State took it over in 1945. Originally only prairies were burned until it was found that burning glades stopped encroachment and enhanced the glades. Sometimes more than a glade was burned and it was found woodland burning resulted in increased floral growth. In 1985 and 1986 prescribed woodland burning began, and combined with additional removal of trees, such as maple, gave oaks a chance to reproduce. Records are showing an increase of cover in woodland burn areas with an increase of birds and floral species, especially perennial Forbes. An interesting note is that burning does not appear to effect ladies slippers.

Saturday Board Meeting Highlights

- The meeting was called to order by President Paul McKenzie. A quorum was present and minutes of the last meeting were approved.
- John Oliver was selected as recorder.
- The Society's fiscal year has been changed from ending June 30 to one ending December 31. The timing and amount of members' dues will remain the same, still being due on June 30. Details of this change will be in the Nov-Dec. Petal Pusher.
- A form thank you letter will be prepared for those donating to the Society.
- Janet Haworth has resigned her position as Petal Pusher editor. The Nov-Dec. issue will be her last. As of this writing the position is still open for anyone interested, even on a short term basis, as the next Petal Pusher deadline is December 1st.
- There was more discussion concerning producing an electronic Petal Pusher. There would still be a paper copy for those few with no computer access and a reduced membership price for those receiving the electronic copy.
- Bodine Aluminum has been chosen as a Blazing Star Award candidate.

Announcements:

Program for November Meeting

NB! Meeting time is at 6 pm due to the change of daylight saving time. January and March meetings will also be at 6 pm. Come early for social hour and we can all leave early. Henry and Lorna Domke will talk about the work they do at Prairie Garden Trust.

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Suggested Websites

If you have found a good botanical/ecological site you would like to share with the membership, please send it to Becky.

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November Lunch at RagTag is

Thursday 15 October, 11:30 am, 10 Hitt St.

December lunch is on the 20th

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Project Table for Sale

There is a very sturdy hand built table we used at our booth displays for many years being stored at Becky's house. This 3X8 foot table has a thick, varnished, plywood top with 3" skirting, heavy folding legs. It would cost much more than \$100 for the materials and the time it takes to build a comparable table [possibly \$400]. \$100 goes back into the NPS account. Please call Becky for viewing, sale, and pickup. 657-2314

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2013 MDC Nature Calendars

Submitted by Paula Peters, Membership Chair

We will once again be ordering MDC nature calendars for the holidays. These make great holiday gifts. The price for the calendars will be \$6.00.

I will accept orders from now until November 14, by phone (573-474-4225), at the November membership meeting on the 12th, and by email pieridae1@gmail.com. The order will be placed on November 15.

The calendars will be available for pickup at the Holiday Party 8 Dec., lunch 20 Dec, the January membership meeting, or can be picked up at my home (2216 S Grace Ellen Dr., Columbia), or a place in town of your choosing.

- MONPS Website: Brian Edmond now has control of the website and has the files. He will need to shift to another platform to allow formatting.
- The Missouriensis has been sent in for proof. It will take two weeks to get it back then will go to the printer. An electronic PDF for the Missouriensis may be set up.
- Membership: As of this meeting the Society has 344 members; 57 of those are life members and 13 are new members. 81 members have not renewed and will be purged from the register if not renewed by the middle of December. Pay by Web was discussed but no conclusions were reached at this time.
- There are 25 tote bags still available and also some orchid T-shirts in all sizes while they last.
- It was reported that our Poster will be a fold down brochure to fit in rest area slots.
- Liz Olson is now Chapter Representative for the Ozarks Chapter, replacing Susan Farrington.
- Emerald ash spores are still spreading and have been reported in several new counties.

Don't forget the winter meeting, Dec. 1st, 10:00AM, at the UMO Dunn-Palmer Herbarium in Columbia. Anyone is welcome to attend and help us decide locations and dates for the 2013 Board meetings and field trips. Directions to the herbarium are in the Petal Pusher. On Stadium Blvd, there is an intersection between highway 63 and Providence Rd. (the stadium) where southbound College Ave. crosses Stadium Blvd. and becomes Rock Quarry Rd. From Stadium Blvd. go south down a short hill on Rock Quarry Rd. and the herbarium is on the right in the Museum Support Center Building.



Hawthorn Educational Grants Update

Submitted by Glenn Pickett, Grant Chair.

Requests for funding of two grant projects were received this fall.

Honor's Biology teachers at Rock Bridge High School applied for and received a \$600 educational grant this fall. Chapter funds were used by the teachers to make possible an all-day field experience for approximately 160 students as a part of their Ecology unit in the course. Students completed their field work on a wonderful fall day on October 11, 2012

Classroom instruction and activities on the ecological importance and identification of native plants in Missouri preceded the field work. During this time students actually made their own field guides to help them identify forty native species, including at least some edible, medicinal, and poisonous plants. As the date for the field work approached, students completed regular progress checks in class to see the growth in their native plant knowledge and identification skills. Students also completed lessons on the ecological impact of invasive species on native species in Missouri.

The entire group of 160 students went to Rock Bridge State Park for their fieldwork. Organized in smaller groups with ample adult leadership, students rotated through several stations where they used their handmade field guides to find and photograph native species in the park, learn more about edible, medicinal and poisonous native species, and work on invasive species eradication in areas of the park.

The majority of the granted funds were used to supply charter school bus transportation to the park. Some funds were also used to purchase hand tools and gloves to assist in invasive species removal during the 'service learning' portion of the field work. Teachers April Sulze and Jamie McSparin reported that the day was a great success; students were excited to find and identify the native species they had been learning about in class, and were enthusiastic in their labors to help rid the park of bush honeysuckle, autumn olive, and other invasive species. Sulze and McSparin are very grateful that the Hawthorne Chapter makes this trip possible for the honor's biology students at Rock Bridge High school.

The chapter recently received a second grant application from a teacher at Midway Elementary for funds to support classroom activities and projects related to native pollinators. The grant, titled 'The Columbia Outdoor Classroom Monarch Project' would provide native plants, most likely milkweed species, a few butterfly nets and pop-up pavilions, as well as a few identification guides. Classroom instruction and projects would center on the importance of pollinators and their role in the life cycles of native species. The 40 or so second graders would begin to learn about the

Wreath Workshop and Potluck

Paula, Nancy, Ann and Vanessa had a great time at Nancy's house making one or two wreaths each since we had plenty of material to work with. Great time to catch up on natural happenings we had experienced and family events. Becky decided to express her creativity with a carved pumpkin. We shared mashed potatoes, bratwurst, hummus, carrots, guacamole, ham and some sauvignon blanc for lunch.



Ms Pumpkinhead

AW photo



Cookout 2007

BE photo

value of 'citizen science' and eventually participate in Monarch Watch, and hopefully utilize some of the other resources of Project Wild. Project instructors are asking for \$149.00. This grant is intended to be kind of a 'pilot grant' this year that would grow to other schools in future years.

Chapter approval of the second grant is required. As you recall, club membership gave the 'grant committee' the authority to approve grant requests up to \$600. Since this second grant request would push chapter outlay to nearly \$750.00, approval from the membership is needed. At the November meeting this second grant request will be on the agenda; any questions can be discussed at that time.

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Asters and sumac at Spring Creek Gap last year

BE photos



Common milkweed and hawk moth at Methodist Center in June '12

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 **RENEW NOW !!**

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