

Fall field trip heads west to Kansas City

The fall meeting of the Missouri Native Plant Society is planned to be held in Kansas City on Sept. 10-12. Kansas City Chapter welcomes you and hopes you enjoy the weekend with us.

Our Friday night get-together will be at the Rocky Point Lodge in Kansas City's Swope Park. The guest speaker will be Linda Lehrbaum, coordinator for the KCWildlands. The lodge will be open at 6 p.m., with the meeting starting at 7 p.m.. The Kansas City Chapter plans to provide refreshments.

The Saturday field trips will be to two sites KCWildlands has been working on for several years.

First, we will visit Jerry Smith Park and Saeger Woods Conservation Area. These two contiguous tracts contain remnant native prairie. An approximately 40-acre area has been the subject of intense restoration efforts since 1998, including tree removal, prescribed burning and control of *Sericea lespedeza*. The site contains the largest population in Missouri of the eared false foxglove. Smith Park contains the largest remaining tract of remnant prairie on the Missouri side of the metro area, and the only one in the city limits of Kansas City.

The second, afternoon field trip will be to Rocky Point Glade. Kansas City Wildlands has been involved in restoring the limestone glades and oak savanna of Rocky Point Glade. Aggressive clearing of woody invasive plants — both native and exotic — has taken place in recent years. Management includes restoration of a number of native plants through direct seeding and transplanting of seedlings using the nearby Blue River Glade Natural Area as a seed source. Prescribed burning is another management tool.

The Saturday evening board meeting is

planned to be at the Holiday Inn/Water Park at the intersection of I-70 and Blue Ridge Cutoff. The room will be available from 6 p.m. to 10 p.m..

Directions to Rocky Point Lodge and Glade: From I-70, take I-435 south to Gregory Blvd. exit. Head west about 1 mile.

Gregory will turn left at the Lake of the Woods, then it will turn right at the intersection with Oldham Rd. Do not turn right! Stay to the left onto Oldham Rd.

Continue on Oldham for about 0.5 miles. The entrance to Rocky Point/ Camp Lake of the Woods will be on the left.

Directions to Jerry Smith Park: From I-70, Take I-435 south to the Holmes Rd. Exit. Go south on Holmes Rd. to 139th Street. The entrance is 0.75 miles on the left. Parking is across from the maintenance building.

Saturday schedule

8 a.m.: Meet in the parking lot of the Holiday Inn-Water Park , I-70 and Blue Ridge Cutoff to car pool.

9 a.m.: Arrive at Jerry Smith Park

11:30 a.m.: Lunch

1 p.m.: Meet at Rocky Point Glade

7 p.m.: Board Meeting, Holiday Inn-Water Park

Sunday field trip details will be distributed before the Saturday trip.

Lunch options: Jack Stack is a great barbecue restaurant near Jerry Smith Park. Several fast food places. Jerry Smith Park or Rocky Point Glade have great picnic areas.

Hotels

There are a number of hotels in the area, and following is a list near I-70. I must warn you, make your reservations early as there is a Monday Night Football game on the 13th.

Noland Road exit hotels:

■ Best Western
4048 S. Lynn Ct.,
Independence
(816) 254-0100

■ Quality Inn
4200 S. Noland Rd.,
Independence
(816) 373-8856

■ Motel 6
4142 S. Noland Rd.,
Independence

(816) 350-7816

■ Super 8
4032 S. Lynn Ct.,
Independence
(816) 833-1888

■ American Inn
4141 S. Noland Rd.,
Independence
(816) 373-8300

Sports Complex hotels:

■ Clarion
4011 Blue Ridge Cut-off,
KC
(816) 353-5300

■ Holiday Inn/Water
Park
9103 E. 39th St., KC
(888) 897-0084
(866) 754-6962

■ Drury Inn
3830 Blue Ridge Cut-off,
KC
(816) 923-3000

MONPS tote bags

A tote bag emblazoned with the MONPS logo is newly available from chapter representatives. MONPS members Pat Harris and Martha Hill managed the creation of the tote bags, which cost \$12. Proceeds from the sale of the tote bags is split between the state organization and the chapter selling them.



Are your dues overdue?

By Ann Earley,
Membership chairwoman

Membership renewals for the July 2010-June 2011 year are due. Please check the top line of your mailing label. If it shows the date 20100630, your dues are now payable.

When renewing, please remember to include your contact information and your society and chapter dues preferences.

If you have questions about your membership status, please contact me (see back page for contact information).

We value our members and urge you to renew today!

New members

- Sheryl Raineri, San Antonio, Texas
- Elzie & June Berry, Clinton, Mo.
- Jacob Hadle, Manhattan, Kan.
- Bernie Henehan, Clinton, Mo.
- Richard Moore & Pamela Hezel, Kearney, Mo.
- Sherri Bakeman, Dadeville, Mo.
- Frances June "Casey" Burks, Deepwater, Mo.
- Joel Watson, Columbia, Mo.
- Steve & DeDe (Vest) Wilson, Springfield, Mo.
- Elizabeth Mohrman & David Cremeens, Belleville, Ill.
- Jody Stotsky, Columbia, Mo.
- Lisa Richter, Blue Springs, Mo.

The MONPS cyber community

- On the Web: www.missourinative-plantsociety.org
- MONPS is also on Facebook.



Calendar of Events

Hawthorn Chapter

Monday, Sept. 13: Regular meeting at 7 p.m. at the Unitarian Church, 2615 Shepard Blvd. Our speaker will be Allison Vaughn. Allison will present a program on glade and woodland fall-blooming plants.

Saturday, Oct. 16. Chestnut Festival at HARC, the MU Horticulture and Agroforestry Research Center, New Franklin, Mo. 10 a.m. to 4 p.m.

Kansas City Chapter

Sept. 7 — Regular meeting at the Discovery Center located at 4750 Troost, Kansas City, Mo. Lisa Richter will present a program on soap-making using native plants. For more information contact Daniel Rice at drice95875@aol.com.

Osage Plains Chapter

No calendar items submitted.

Ozarks Chapter

Tuesday, Sept 21, 6:30 p.m. — Chapter meeting at the MDC Ozark Regional Office, 551 Joe Jones Blvd, West Plains. Michelle Bowe, biology professor at MSU, will present a program about invasive plants. Contact Susan Farrington for more information (contact info on back).

Tuesday, Aug. 17, 6:30 p.m. — Chapter meeting at the MDC Ozark Regional Office, 551 Joe Jones Blvd, West Plains. For more info, contact Susan Farrington.

Perennis Chapter

Oct. 9, 9 a.m. — Hike to see beech drops, asters and goldenrods at Trail of Tears SP in Jackson, Missouri.

Meeting afterwards at local coffee shop. Meet at the Visitor Center at Trail of Tears SP. Check www.mostateparks.com for directions

Southwest Missouri Chapter

Sept. 14: Chapter meeting at 6 p.m. at the Nature Center in Springfield.

St. Louis Chapter

Sept. 22, 7:30 p.m. — Tim Dickson, plant ecologist at Washington University in St Louis, plans to present a program on a topic to be determined. The program will be held at Powder Valley Nature Center, 11715 Cragwold Road, Kirkwood, Mo.

Oct. 25, 7:30 p.m. — October is our annual show-and-tell program. Bring your favorite photos and beautiful, interesting, and unknown plants to share with the chapter. The program will be held at Powder Valley Nature Center, 11715 Cragwold Road, Kirkwood, Mo.

Forest Park BioBlitz planned Sept. 10-11

On Sept. 10-11, Forest Park in St. Louis will host the fourth Forest Park BioBlitz.

The BioBlitz brings together scientists from around the region and members of the public to conduct a 24-hour biological exploration of the park. The BioBlitz will begin with an introduction from incoming Missouri Botanical Garden president Peter Wise Jackson at 11 a.m. on Friday, Sept. 10. From there, specialists in plants, owls, wasps and many other taxa will explore different areas of the park and survey life

over the next 24 hours.

Participating institutions this year include the St. Louis Academy of Science, Forest Park Forever, Missouri Department of Conservation, Missouri Botanical Garden, the Saint Louis Zoo, the Missouri Native Plant Society, the Webster Groves Nature Study Society and many other groups from around town.

Forest Park is home to more than 600 species of plants in 150 acres of natural areas, and we hope to add that total dur-

ing the BioBlitz. Several species of conservation concern are found within the park, including *Ludwigia leptocarpa* and *Viburnum recognitum*.

Missouri Native Plant Society members are invited to lead a botanical group or tag along with an existing expedition. For more information, or to register to join a group, please see www.stlbioblitz.com or contact Steve Buback at sbuback@forest-parkforever.org.

CHAPTER REPORTS

Hawthorn Chapter

Submitted by John White, chapter representative

The Hawthorn Chapter set up a booth at the bobwhite quail/native plant field day at University of Missouri's Bradford Research and Extension Center near Columbia on June 17. The field day included workshops on quail habitat management, patch-burn grazing and landscaping with native plants, among others, with wagon tours of Bradford Farm. A few books and many plants were sold at our booth.

On June 19 several members attended a summer prairie walk at Wayne Morton's Prairie in cooperation with the Missouri Prairie Foundation and the Osage Plains Chapter. This prairie is 400 acres in Benton County near Cole Camp, Mo. There is really good prairie plant species diversity here, including Mead's milkweed (*Asclepias meadii*), which we found on the site. Some restoration is still in process.

Several members met at Vanessa Melton's home on June 27 for a surprise presentation of the John Wiley Service Award to Jean Graebner. Jean was nominated by Nancy Brakhage. Jean was unable to attend the last state board meeting to receive her well-deserved award but her nomination letter was read there. Everyone brought potluck, and the grilled pork chops were excellent.

The chapter regular membership meeting was July 12. The main topic of this meeting involved an evaluation by Kerri Graham, Rock Bridge High School, on the results of a Hawthorn Chapter grant awarded to the school. The funds taken in from sales of books and plants from our booth are used to fund a grant to one or more schools, depending on the amount accumulated. Rock Bridge was selected to receive the latest grant. Kerri presented an excellent, quite detailed report of the program they organized. A summary of her evaluation report follows.

Education Grants Project summary Honors Biology Boone County Organism Project Rock Bridge High School

Since this project is not in the state curriculum only a relatively small amount of classroom time could be allotted. It was therefore limited to the honors biology class, a six week course, 10 minutes



Jean Graebner holds a plaque commemorating the John E. Wiley Service Award given to her by the Missouri Native Plant Society. Also pictured is Nancy Brakhage, who nominated Jean for the award. Jean accepted her award at the home of Vanessa Melton.

per class period, with 110 students involved. Students learn to identify a total of 25 plants and create their own field guide using photos, description of characteristics and use correct nomenclature. At least one field trip, an important addition, had to be worked into the schedule. Mini lessons on plant anatomy, nutri-

Continued next page

From the previous page

tion, adaptation and reproduction, as well as identification practice, were worked into the curriculum. There was a final test which included identifying 25 common trees and 15 wildflowers.

Kerri said making a scavenger hunt a competition rather than for a grade resulted in the students becoming really excited about it, and the project opened their eyes to the world of plants, making them more aware of their surroundings.

The grant to Rock Bridge was \$200. They only used about \$125 and will return the remainder to the Hawthorn Chapter to add to future grant funds. Rock Bridge is going to do this project again and they hope to make it more a part of their ecology unit. A successful project such as this shows that dedicated, excellent instructors can take a small amount of money, create a project, have it approved, and devote the extra time and effort required to make it work. The payback is student enlightenment, a glimpse of our diverse ecosystems and possibly some will see our planet in a different light. Kerri Graham, April Sulze and all others involved in this project are to be commended.

Kansas City Chapter

Submitted by Daniel Rice, chapter representative

The Kansas City Chapter has no regularly-scheduled meetings or events during the months of July and August.

However, we did have a nice picnic on July 31st at Burr Oak Woods Nature Center. Several members met at the Bethany Falls Shelter to have a nice meal of salad, fried chicken, fruit, and a great dessert. Lisa Richter displayed her excellent photographs of her hiking trip along the Appalachian Trail. We also discussed the up-coming state board meeting in September. Altogether it was a great way to spend a not-too-hot afternoon in July.

The next meeting of the Kansas City Chapter will be on Sept. 7 at the Discovery Center in Kansas City. Lisa will demonstrate how to make soap scented with native plants. It should be a fun time for all!

If you have any questions concerning meeting times, etc. for the Kansas City Chapter, feel free to contact me at drice95875@aol.com

Osage Plains Chapter

Submitted by Sharon Warnaca, chapter representative

The Osage Plains Chapter, meeting for June was held at the Henry County Library, with 23 in attendance. Jim Bilbruck presented the program. He gave a very interesting talk on raising bees and producing honey commercially. He talked about bee stings helping arthritis, how the bees deposit the nectar and how they feed and protect the queen.

On July 10, we met at Dale Jennings' place for our annual potluck. After the good food was enjoyed by all, we had a wagon ride around the farm to observe the many different wildflowers that Dale seeds on his property. Fourteen members and Dale's family attended.

The chapter had a field trip in July to Anchorage Farm, owned by Allan and Joice Appell. Their beautiful acreage is enrolled in

the Conservation Easement program. They were named Tree Farmers of the Year in 2001. Six attend this field trip.

For information on joining our group, contact Sharon Warnaca, (660) 890-4264.

Ozarks Chapter

Submitted by Susan Farrington, chapter representative

No news to report at this time.

Perennis Chapter

Submitted by Allison Vaughn, chapter representative



This photo was taken in July on a Perennis Chapter hike through the Indian Creek Wild Area at Trail of Tears State Park.

St. Louis Chapter

Submitted by Pat Harris, chapter representative

Instead of a meeting, we've been having a twilight walk in June. This year it was held at Emmenegger Nature Park, in Kirkwood. In spite of the heat, six members showed up.

Some of the plants they saw were: *Rhodotypos scandens* (jet bead), *Onosmodium molle* (marbleseed), both in fruit, *Silene stellata* (starry campion), *Anemone virginiana* (thimbleweed), and *Asclepias verticillata* (whorled milkweed), all in fruit. Thanks to Cynthia Strickland for this information.

On July 11, Jack Harris conducted a continuing education workshop, "Field Botany: Summer Wildflowers." This was one of a series that St. Louis Chapter, MONPS (various members acting as instructors) has been presenting over the past few years in collaboration with the Meramec Community College. This class

Continued next page

From the previous page

included one evening lecture session and two field trips. Eighteen (18) were registered and attended the evening session.

Field trips, one to a glade habitat and one to a wetland habitat permitted students to observe and compare/contrast the different plants that populate those two kinds of landscapes.

At Victoria Glade, *Rudbeckia missouriensis* (Missouri cone-flower) was the dominant plant. A few of the other plants we saw were: *Ruellia humilis* (wild petunia), *Asclepias verticillata* (whorled milkweed), *Liatris cylindracea* (blazing star), *Sabatia angularis* (rose pink), *Linum sulcatum* (grooved yellow flax) and *Buchnera americana* (blue hearts).

At our July meeting, the St. Louis Chapter voted to donate \$500 to the Stan Hudson Fund. Our speaker of the evening was Jennifer Picker, presently with Monsanto.

Her presentation for the evening was based on work she did as a graduate student at Southeast Missouri State University. The title of the program was "Comparison of Ground Cover Vegetation in the Wet-Mesic Bottomland Forest Communities of Big Oak Tree State Park." The project was developed in collaboration between the University and the Division of State Parks on the Missouri Department of Natural Resources. She sketched out the purpose of the study and the design of the experiment. This included the spatial disposition of vegetation sampling stations and a survey regimen to collect data suitable for statistical analysis. A brief synopsis of a few graphs and charts were presented as samples of

analyses that were possible using the data collected so far.

The project has not been completed and a conclusion was not available.

Southwest Missouri Chapter

Submitted by Michelle Bowe, chapter vice president

We met June 8 and learned from Cindy Garner about the urban forestry program. We learned about that challenges and joys of communicating with the public and utilities (among others) about trees in communities. Cindy also brought in some tree specimens so we could see some common diseases and pests.

On June 29, members of the Southwest Missouri chapter joined the Ozarks Regional Land Trust field trip to Wood's prairie hosted by Andy Thomas. We learned about the history and management of the prairie and what was blooming at the prairie that day. Previously this season, Indian paint brush seeds had been mechanically harvested — income from seed sales help fund the lease of the prairie site.

On July 13, Mike Skinner and Larry Wegmann discussed Missouri's glades. Mike gave us a detailed and very educational explanation of Missouri's five glade types. Larry showed many historical and recent photos and discussed mining and settlement history in Missouri and the role of glades in settlement.

While a date has not been set (it will probably be in late September), we are excited about our next field trip—to Linda Ellis' property, which includes both glade and forest habitat.

Endangered Missouri Plants Class

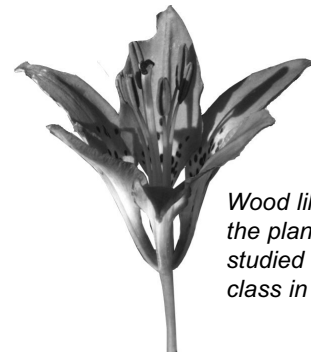
The Missouri Native Plant Society will be sponsoring a class on Missouri's endangered plant species on Thursday, Sept. 2, at Meramec Campus of St. Louis Community College Community College.

A class field trip is planned Saturday, Sept. 4, to St. Francois State Park.

This will be an introduction to the native plants of Missouri that the state

lists as "of conservation concern." The class will cover a selection of these plants, and how they are chosen and tracked. Instructors will be Casey Galvin and Nels Holmberg.

Registration can be done on line at http://users.stlcc.edu/ClassSchedule/term_search.asp or by calling (314) 984-7500 and asking for Continuing Education.



Wood lily, one of the plants to be studied during a class in St. Louis.

INFORMATION ON JOINING THE MISSOURI NATIVE PLANT SOCIETY

SOCIETY DUES

(Chapter dues additional)	
Student dues	.....\$5
Regular	.....\$10
Contributing	.....\$20
Life	.....\$200

CHAPTER DUES

Columbia	.....\$6
Kansas City	.....\$5
Osage Plains	.....\$5
Ozarks Native Plant	.....\$5
Perennis	.....\$5
St. Louis	.....\$5
Southwest Missouri	.....\$5

Make checks payable to Missouri Native Plant Society

Mail to: Missouri Native Plant Society
P.O. Box 440353
St. Louis, MO 63144-4353

Name: _____
Street: _____
City, state: _____
9-digit ZIP: _____ Phone: _____
E-mail: _____

(Circle all above that apply)

\$_____ Contribution for student research award (Hudson Fund)

* All contributions are tax deductible *

Missouri Native Plant Society
P.O. Box 440353
St. Louis, MO 63144-4353

ADDRESS SERVICE REQUESTED

Non-Profit Organization
U.S. Postage
PAID
St. Louis, MO
Permit No. 1720

INSIDE THIS ISSUE:

- BioBlitz in Forest Park
- State field trip to Kansas City.

Missouri Native Plant Society Officers and Board Members

PRESIDENT

George Yatskievych
Missouri Botanical Garden
PO Box 299
St. Louis, MO 63166
(314) 577-9522 (w)
george.yatskievych@mobot.org

VICE PRESIDENT

Paul McKenzie
2311 Grandview Circle
Columbia, MO 65203
(573) 445-3019
paul_mckenzie@fws.gov

SECRETARY

Ann Schuette
303 Spring Church Rd.
Troy, MO 63379
(636) 528-6544
basch@centurytel.net

TREASURER

Bob Siemer
74 Conway Cove Drive
Chesterfield, MO 63017
(636) 537-2466
aee623@prodigy.net

IMMEDIATE PAST PRESIDENT

Rex Hill
4 Grantwood Lane
St. Louis, MO 63123
(314) 849-1464
rexhill@charter.net

BOARD MEMBERS

Allison Vaughn ('08-'11)
311 Ridgeway
Columbia, MO 65203
(573) 703-6448
allisonjv@yahoo.com

Robin Kennedy ('08-'11)
University of Missouri Herbarium
Columbia, MO 65211-3170
(573) 882-6519
umoherb@missouri.edu

John Oliver ('11-'10)
4861 Gatesbury Dr.
St. Louis, MO 63128
(314) 487-5924
joliver02@earthlink.net

Bruce Schuette ('07-'10)
678 St. Rt. 147
Troy, MO 63379
(636) 528-7247 (w)
basch@centurytel.net

Sherry Leis ('09-'12)
533 S. Forest Ct.
Springfield, MO 65806
(417) 836-8919
prairienut@hotmail.com

Ted Bolich ('09 - '12)
1201 S. 7th St.
Clinton, MO 64735
(660) 890-4983

MISSOURIENSIS

CO-EDITORS
George Yatskievych

Doug Ladd
The Nature Conservancy
2800 S. Brentwood Blvd.
St. Louis, MO 63144
(314) 968-1105 (w)

PETAL PUSHER EDITOR

Chuck Robinson
6911 NW Blair Rd.
Parkville, MO 64152
(816) 507-8328
chuck@chuckrkc.com

DISTRIBUTION MANAGER

Bill Knight
5101 Dresden Ave.
St. Louis, MO 63116
(314) 832-7081
knight-bill@sbcglobal.net

EDITORIAL COMMITTEE

Elizabeth Huper
Jay Raveill
Tim Smith

ARCHIVES

Jack Harris
jahar@mac.com
9708 Green Park Rd.
St. Louis, MO 63123
(314) 368-0655

ENVIRONMENT AND EDUCATION

John Oliver, board member

MEMBERSHIP

Ann Earley
1425 Bobolink Pl.
St. Louis, MO 63144-1128
(314) 963-0103
aee623@prodigy.net

PUBLICITY

Kevin Bley
4 Zinzer Ct.
Grantwood Village, MO 63123
(314) 729-0335
bley435@yahoo.com

WEBMASTER

David Winn
7302 Rosewood Dr.
Prairie Village, KS 66208
(913) 432-4220
David@SouthForkPrairie.com

CHAPTER REPRESENTATIVES

HAWTHORN
John White
5100 Sandstone Dr.
Columbia, MO 65202
(573) 886-8698
rstywhit@yahoo.com

KANSAS CITY

Daniel Rice
815 W. 31st St.
Independence, MO 64055
(816) 461-0206
Drice95875@aol.com

OSAGE PLAINS

Sharon Warnaca
1201 S. 7th St.
Clinton, MO 64735
(660) 890-4983

OZARKS

Susan Farrington
MDC Ozark Regional Office
551 Joe Jones Blvd.
West Plains, MO 65775
(417) 255-9561 Ext. 307 (w)
Susan.Farrington@mdc.mo.gov

PERENNIS

Allison Vaughn
311 Ridgeway
Columbia, MO 65203
(573) 703-6448
allisonjv@yahoo.com

SOUTHWEST MISSOURI

Brian Edmond
8878 N FR 75
Walnut Grove, MO 65770
(417) 742-9438
brianedmond@missouristate.edu

ST. LOUIS

Pat Harris
9708 Green Park Rd.
St. Louis, MO 63123
(314) 503-8558
paharris@mac.com

www.MissouriNativePlantSociety.org

