

November - December 2001

Vol. 16, No. 6

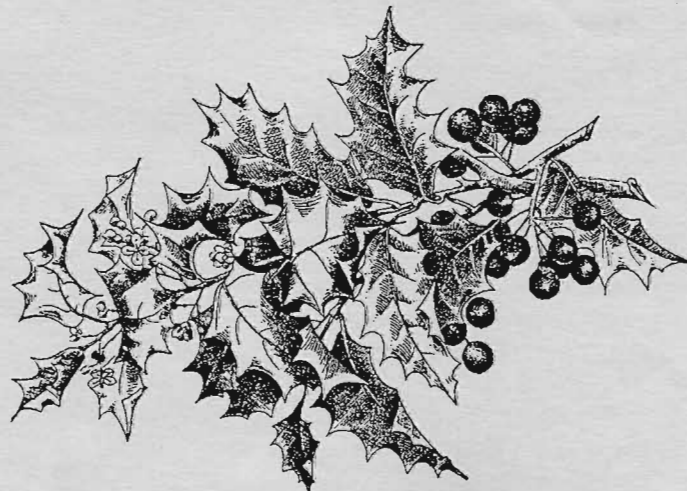
Missouri Native Plant Society

November

- 7 Wed., 7:00 PM
Jefferson City
Program by Jim Rathert, photographer for the Missouri Department of Conservation, Chapter meeting at Runge Nature Center. Meet at Steak n Shake for supper at 5:45 PM.
Please note that this is a Wednesday night instead of Tuesday.
- 12 Mon., 7:00 PM
Columbia
Prairie Restoration presented by Larry Mechlin, MO Department of Conservation. Bi-monthly meeting held at Midwest Science Center, 4200 New Haven Rd.
- 14 Wed., 7:00 PM
Kansas City
Chapter Meeting. Program and meeting place to be determined. Contact Sue Hollis for more information. 816-561-9419.
- 19 Mon., 7:00 PM
Clinton
Comparison of Plant Families presented by Carroll Eaglesfield. Chapter meeting held in the basement of the Henry County Courthouse.

December

- 1 **Due date for material for January-February *Petal Pusher*.** Please send meeting and field trip information and articles (typed double-spaced) to the editor by this date. Send e-mail to: paharris@mac.com
- 1 Sat.
December Board Meeting. See page 3 for details.
- 7 Fri., 6:00 PM
Jefferson City
Annual Jefferson City Chapter/Audubon Christmas Dinner at 6:00 PM. Lloyd Grotjan combines his photographic and musical skills in a unique and entertaining presentation for the after dinner program. Don't forget to bring an item for the silent auction to help raise funds for our chapter. Held at Runge Nature Center. For more information contact Tom Shultz, 573-496-4057.



The Perfect Gift — MONPS Membership

Glades & Prairies in Kansas City

DATE: 15 SEPTEMBER 2001. PLACE: KANSAS CITY. ASSIGNMENT: TO SCOUR THE WILDLANDS OF KANSAS CITY FOR THE OBVIOUS AND THE OBSCURE

By Daniel Rice

The day began with ominous clouds moving in from the north, but that didn't deter our band of adventurers from meeting at the Jerry Smith Park in south Kansas City. Walking down the path from the parking lot, the first natives to catch our eye were blue sage (*Salvia azurea*) and willow-leaf sunflower (*Helianthus salicifolius*). Other plants to be seen were fall witch grass (*Digitaria cognata*), purple love grass (*Eragrostis spectabilis*) and tall thoroughwort (*Eupatorium altissimum*).

We soon came upon what appeared to be (and was) an area of destruction. Well, actually, we had been informed the previous night that, thanks to the generosity of the local utility company, several areas of trees had been removed. The remnants were the chipped mulch beneath our feet. It seems that the Jerry Smith Park is a prairie in progress. Tree removal has been the major management strategy, along with the judicious use of fire and herbicides. No re-seeding has been performed. Everything we were seeing came from the existing seed bank. A few plants were seen in this "wasteland," one of them being blazing star (*Liatris aspera*).

Continuing on down the trail, we passed a number of slender ladies tresses (*Spiranthes lacera*) still in flower. Further down, we came to a slightly eroded area that contained a number of interesting plants, including downy gentian (*Gentiana puberulenta*), compass plant (*Silphium laciniatum*), purpletop (*Tridens flavus*), and the star of the show, auriculate false foxglove (*Tomanthera auriculata*). Heading back to the parking area through a nice stand of big blue stem (*Andropogon gerardii*), we discussed our next stop, the Blue River Glade (and the weather, of course!).

Blue River Glade is actually a series of three glades, each progressively smaller. Restoration work is on-going, primarily the removal of shrubby trees and amur bush honeysuckle (*Lonicera maackii*). A couple of adventurers lost their way to the trailhead, but everyone eventually turned up. The trail to the complex squeezes between some large blocks of Bethany Falls limestone then opens out onto the first glade. Chinquapin oaks (*Quercus muehlenbergii*) are very much at home here, some being 200 years old or older! Leadplant (*Amorpha canescens*), big blue stem (*Andropogon gerardii*), blazing star (*Liatris squarrosa*), Indian grass (*Sorghastrum nutans*), prairie spurge (*Chamaesyce missurica*) and flowering spurge (*Euphorbia corollata*) were also seen here. With dark clouds overhead, it was decided that we would proceed on to our next stop: Lunch!

The original stop for lunch was to be Rocky Point Day Camp, but due to miscommunication, the gate was not unlocked, so plan B went into effect: Lunch at some tables in Swope Park. After discussing what we had seen earlier, and

consuming our sack lunches, we began the somewhat longer journey (driving in and out of rain) to our final stop: South Fork Prairie in Cass County (where the sun was shining brightly!).

South Fork Prairie is the property of Dave and Kathy Winn. They were excited to have the state members visit their "pretty meadow." The first thing that caught everyone's eye was the field of morning glories (*Ipomoea hederaceae*, *I. lacunosa*, and *I. purpurea*) that appeared when one area was mown. Moving east from there, we headed towards an area where the K.C. Chapter had seen adder's tongue fern (*Ophioglossum* sp.) earlier in the year. No ferns were visible, but Paul McKenzie reached down, pulled up a tuft of grass, looked at it a minute, then yelled "They have a state listed plant here!" plains muhly, (*Muhlenbergia cuspidata*). This was one more listed species, as there are also several plants of Mead's milkweed (*Asclepias meadii*) located on the property. We did find the stems of Mead's milkweed, one with a dried seed pod, that we had marked earlier in the year, along with a number of downy gentian (*Gentiana puberulenta*), blazing star (*Liatris mucronata*), Philadelphia witchgrass (*Panicum philadelphicum*) and prairie dropseed (*Sporobolus heterolepis*). This is a great piece of prairie that is now in the hands of a couple who are excited about managing it for the plants that are found there.

On behalf of the Missouri Native Plant Society, I wish to express our sincere appreciation to Larry Rizzo and Pat Whalen for sharing their expert knowledge of our native flora, the intricacies of the local ecosystems, and the recovery programs operating in those systems. Their efforts made the Friday evening meeting and the Saturday field trip a resounding success.

And we wish to also express our appreciation to David & Kathy Winn for their hospitality and for sharing the beauty of a rich diversity of native prairie plant species.

Jack H. Harris



2001 Winter Board Meeting

COLUMBIA, MO — DECEMBER 1, 2001

All Missouri Native Plant Society members and friends are invited to attend the winter MONPS state board meeting. If you want to have a voice in your Society, now is your chance. This is a business meeting, so plan to stay all day. The meeting starts at 9:30 AM and will end not later than 3:00 PM. We will be meeting at U.S. Geological Survey, Columbia Environmental Research Center, 4200 New Haven Road, Columbia, in the Environmental Technology Center. See directions below.

We will be planning the field trips associated with the quarterly board meetings. If you have a site you would like us to visit, join us in Columbia, or contact an officer or board member before the meeting with your ideas.

Coffee, tea, hot chocolate and bagels will be available during the morning. We will be ordering lunch in. Or bring a lunch if desired.

DIRECTIONS

To the U.S. Geological Survey: From highway 63, take the AC exit (the southern most Columbia exit off highway 63), go east one mile—this is New Haven Road. It will take you past the Univ. of MO turf farm. The USGS facility is on the south side of New Haven Road, use the second entrance and the Environmental Technology Center will be on your left (the name is in big white letters on the building).

If folks get lost, call Pam Haverland at 573-876-1841.



Quarterly Board Meeting Highlights September 15, 2001

President Jack Harris, 8 board members and 1 guest met at the Lakeside Nature Center, Kansas City, MO.

Treasurer's Report: Donna Kennedy reported we had a balance of \$14,245.02.

Jim Bogler Memorial: We are looking into an appropriate memorial.

Joint Grant Proposal: George Yatskievych was approached by staff at the Missouri Department of Conservation (MDC) about applying for a grant through the Partnership for Wildlife program, U.S. Fish and Wildlife Service. It requires a state agency and a private organization working as partners. Our share might be made through in-kind services. Some ideas we might be able to use the grant for: Managing the data base for the Flora of Missouri; Put it on the Web so data could be entered/retrieved, making the information available in new ways; Volunteers to do data entry in the Flora data base. This could be done around the state, Powell Gardens in K.C., Maryville, Columbia and other herbaria. Field work searching for new county/state records.

It was MSC that MONPS is interested in pursuing applying for a grant.

Media & Publications

Flora of Missouri Atlas Project: Paul Redfearn reported that the project is complete. He brought 2 of the completed Atlas documents with him for display. They are for sale at \$27.00 which includes shipping.

Petal Pusher: Pat Harris will include ordering information for the Flora of Missouri Atlas project in the next issue of the *Petal Pusher*. See page 6.

Committees & Task Forces

Mark Twain National Forest: The chair position is vacant. Paul McKenzie provided a brief report. The white oak borer and the red oak borer are a big problem in some areas. When trees are stressed there can be a large outbreak. 300,000 acres are infected in Arkansas. Normally there are 3-4 holes per tree. Some of the infested trees have 600-700 holes. This makes the trees useless. There will be a proposal soon for massive harvest/salvage cuts.

Noxious Weeds: Tim Smith reported that since late August 2001 it is against the law to permit teasel or Kudzu on your property if you aren't trying to control it.

Archivist: Jack Harris reported that he and George Yatskievych went to the archives at the Missouri Botanical Garden and talked to the archivist there. We have 15 cubic feet of space. The MBG Archivist said he would be interested in continuing caring for the MONPS archives. It was MSC to appoint George Yatskievych as MONPS archivist.

Membership: Ann Earley sent an e-mail message saying that we had 308 members.

Publicity: Nels Holmberg resigned as publicity chair and suggested that a policy review regarding MONPS publicity was in order.

Other Business

State Parks Wild Area Policy (Preservation/Conservation): Jack Harris reported that DNR/Parks had invited a MONPS representative to attend a meeting to discuss a wild area policy being considered by the State Parks Division.

State Parks current policy of not using any mechanical equipment to restore glades in Wild Areas was inhibiting removal of an infestation of red cedar. DNR would like to have a temporary exemption so that they can use chain saws to remove the cedars. He would like a MONPS member to come to the meeting to offer their opinion.

It was MSC that Jack attend the meeting and support the temporary exemption.

It was MSC, that as of the December 2001 meeting we will have a policy manual where any decisions and policies implemented by the Board will be kept. This manual will need to be brought to each Board meeting.

Taum Sauk Coalition: MONPS was asked to join the Taum Sauk Coalition. After a brief discussion, it was MSC, to send a message informing them that we would not become affiliated with the Coalition.

Hawthorn Chapter Book Shelf

PRICE	TITLE
Missouri Department of Conservation Publications	
\$9.00	Water Plants for Missouri Ponds
\$13.00	Missouri Department of Conservation Atlas
\$4.00	Missouri Orchids
\$10.00	Missouri Wildflowers
\$4.00	Wild Edibles of Missouri
\$9.00	Shrubs & Woody Vines of Missouri
\$2.00	Missouri Hiking Trails
\$10.00	Butterflies & Moths of Missouri
\$28.00	Flora of Missouri, Vol. 1
\$9.00	Amphibians & Reptiles of Missouri
\$3.00	Cy Littleby's Cookbook
\$4.00	Missouri Ozark Waterways
Books from Arkansas	
\$7.00	Wildflowers of the Ozarks
\$8.00	Autumn Leaves/Winter Berries in Arkansas
\$14.00	Trees, Shrubs & Vines of Arkansas
\$16.00	Wildflowers of Arkansas
Books from Other Sources	
\$28.00	The Grasses of Missouri
\$12.00	Peterson Guide-Wildflowers NE/NC No America
\$2.00	Storey Guide-Starting Seeds Indoors
\$2.00	Storey Guide-Attracting Birds
\$2.00	Storey Guide-Grow a Hummingbird Garden
\$2.00	Storey Guide-Creating Your Own Water Garden
\$2.00	Storey Guide-Grow a Butterfly Garden
\$2.00	Storey Guide-Using Beneficial Insects
\$2.00	Storey Guide-Building & Using Cold Frames
\$2.00	Storey Guide-Gardening in Clay Soils
\$2.00	Storey Guide-Making Prints from Nature
\$2.00	Storey Guide-Natural & Herbal Family Remedies
\$2.00	Storey Guide-Water Gardening in Containers
\$2.00	Storey Guide-The Flower Arrangers Garden
\$12.00	River Valley Companion & Nature Guide (guide for the MO River Trail State Park)
\$6.00	Brooklyn Botanic Garden-Going Native
\$10.00	Wildflowers of Fields, Roadsides, & Open Habitats of Illinois
\$13.00	North American Range Plants
\$12.00	The Pond Doctor
\$13.00	Growing & Propagating Wildflowers
\$11.00	Video-Attracting Butterflies to Your Backyard
\$9.00	Video-Guide to Medical Roots & Herbs
\$6.00	Prairie Wildflowers-Falcon Publishing
\$11.00	Ozark Wildflowerw-Falcon Publishing

Books are purchased by the Hawthorn Chapter for sale at events like Day with Wildlife, Earth Day, and Columbia's Heritage Festival. If you would like to purchase books from this list:

- Send a list of the book titles with the quantity for each.
- Add \$3.20 for the first book and \$1.00 for each additional book to cover shipping costs.
- Include your name, address and phone number, and shipping destination.
- Enclose a check for the amount of the books and the shipping.
- Make check out to: Hawthorn Chapter of the Native Plant Society.
- Do **not** send cash.
- Send your request to: Pam Haverland, 6901 Ginlet, Columbia, MO 65201

Notice—Requests will be made from the Hawthorn Chapter's inventory (which is replenished about twice a year). Some books may currently be out of stock. If there will be a delay in sending a book, you will be notified.

Publications of Interest

Missouri Species of Conservation Concern Checklist – June 2001. Missouri Department of Conservation, xi + 28 pages; 8.25 X 11 inches.

This is the annual update of the Checklist. The information is arranged by alphabetical listings in general groups, lichens, mosses, ferns, flowering plants, insects, fish, mammals, et al. The scientific name, common name, state and federal status is given for each listing. A form is provided to assist nature explorers in the reporting of rare plant and animal discoveries to State authorities.

This information is now also available on the web at:

www.conservation.state.mo.us/nathis/endangered/index.htm

A hardcopy may be obtained by request from an MDC Nature Center, or by writing to Missouri Department of Conservation, Natural History Division, P.O. Box 180, Jefferson City, MO, 65102-0180.

Chapter News

Hawthorn Chapter — August 18, Trip to Runge Conservation Nature Center, Jefferson City. Hiked the network of trails through woodlands and viewed displays. Ended the field trip by viewing water lilies at Binder Lake. September 10, Paul McKenize gave a presentation on identification of sedges at the bi-monthly meeting. Paul is with the US Fish and Wildlife Services and is an expert on grass identification. September 15-16, Boone County Heritage festival, the Hawthorn Chapter participates in this annual event with a display and selling books and plants. October 13, reschedule field trip to Ann Wakeman's Rock Post Wildflower Nursery.

Kansas City — The Kansas City Chapter has been fairly quiet this summer, with only one field trip being held. This was to the Melvern Lake Area in Kansas. Members were in search of the "elusive wild Leavenworth Eryngo." It was found in a small patch of roadside prairie just outside the town of Melvern. Other natives seen were dotted blazing star, buffalo bur, and prairie Indian plantain.

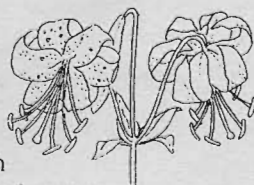
Larry Rizzo will be speaking at our next chapter meeting on Sept. 19. His topic will be pre-settlement area eco-system. The meeting will also be our annual seed and plant swap.

Our final field trip for the year will be on 13 October to Maple Woods Park. Here we hope to see persimmons and coral root orchids.

The final chapter meeting for the year will be on 14 November. The program will be announced at a later date.

If you have any questions concerning the times and locations for any of our field trips or meetings, please contact Dan Rice at 816-461-0206 or drice95875@aol.com

Osage Plains Chapter — I will begin with a report on field trips and flora. For example, a Katy Trail trip on June 23 included 31 species of plants in bloom and many others which were already in seed or were yet to bloom. Turk's cap lilies were strikingly beautiful. There was an extraordinary number of spiderworts and a very impressive elderberry bush. By mid August the transition from early flowers to fall flowers was underway. Along the Clinton Nature Trail the primary color was yellow. *Silphium integrifolium*, *Senna marilandica*, and *Pastinaca sativa* to name a few. Other colors were still to be found in wild petunia, tall blue bellflower, chicory, trumpet vine and rose vervain. Now the many varieties of sunflowers, black eyed Susans, and goldenrod have taken center stage with the seed pods of milk weeds.



We have had two meetings. In June, Jeff Hodges, Quail Unlimited, presented a special program in regard to Ethnobotany. This covers a wide range of uses of native plants by various groups of people. Jeff has a web site for plant identification-www.prairiesource.com. He also discussed the uses of over 20 plants. Carroll Eaglesfield provided samples and discussed the following plants: lead plant, field mustard, chervil and deptford pink.

Petal Pusher

On August 20, 2001 we had a very special meeting which began at 6:30 PM at the home of Ruth and Dale Jennings. They provided a delicious barbecue and we enjoyed wandering parts of their acreage to look at the native plants there. Some of the plants occurred naturally and others have been successfully seeded. The program was presented by Sam and Florence Angima. They discussed their country, Kenya, Africa. Sam is the Regional Agronomist for Cass, Henry, Johnson, and Lafayette counties. He has completed the Ph. D. degree from Purdue University, West Lafayette, Indiana. There were 29 members and friends in attendance. A short business meeting and announcements took place after the presentation.

The next meeting is September 17, 2001 to be held at the Jack and Marlene Miller farm. Members and guests have been invited to tour the gardens. There will be a pot luck dinner followed by a business meeting and Carroll Eaglesfield will discuss field trips.

St. Louis Chapter — June 27. An evening field trip to Shaw Nature Reserve replaced our usual monthly meeting, as a jazz concert at the Garden on the same night fills up the parking places for miles around. Naturalist and MONPS award winner James Trager led us around the wetlands.

July 25. Chapter meeting: William Allen of the St. Louis Post Dispatch talked about his experiences writing *Green Phoenix*, which is about evolutionary ecologist Dan Jansen's conservation project in Costa Rica.

August 22. Chapter meeting: George Yatskievych presented a program on his trip to China. At the behest of Peter Raven, George was the garden's representative to an International fern gathering.

Flora of Missouri Project — Now On the WWW!

A checklist web page entry is now available from the Flora of Missouri Project at the Missouri Botanical Garden.

IS THAT A NATIVE PLANT ?

ANSWER = click on: **Plant Search** which appears at:
<http://ridgwaydb.mobot.org/mobot/missouri/>

You supply the plant name then click "Search."

Species entries contain fields that summarize pertinent synonymy and native or introduced status, as well as listing the family, genus, species, authority(ies), common names, and any accepted infraspecific names. The entries also provide links to the Garden's Tropicos database, which provides additional nomenclatural and bibliographic data, as well as possibly chromosome counts, specimens, and images.

One of the reasons for providing this updated checklist is to allow users an easy way to confirm whether a taxon has been accepted by the Project thus far as occurring in Missouri.

For more information, please contact the director of the Flora of Missouri Project, George Yatskievych at 314-577-9522 or george.yatskievych@mobot.org.

TIDBITS

A TEST

What do the following well-known Missouri plants have in common?

- Arabis missouriensis* (Missouri rock cress)
- Arisaema dracontium* (green dragon)
- Aristolochia serpentaria* (Virginia snakeroot)
- Asclepias purpurascens* (purple milkweed)
- Asclepias verticillata* (whorled milkweed)
- Cardamine parviflora* (small flowered bitter cress)
- Carex grayii* (spaceship sedge)
- Carex meadii* (Mead's sedge)
- Desmodium glutinosum* (large flowered tick clover)
- Eupatorium altissimum* (tall thoroughwort)
- Galium concinnum* (shining bedstraw)
- Helenium flexuosum* (purple headed sneeze weed)
- Krigia dandelion* (potato dandelion)
- Lespedeza violacea* (prairie bush clover)
- Myosotis verna* (scorpion grass)
- Passiflora lutea* (yellow passion flower)
- Polygala senega* (seneca snakeroot)
- Quercus imbricaria* (shingle oak)
- Quercus shumardii* (Shumard's oak)
- Ranunculus micranthus* (rock crowfoot)
- Scutellaria leonardii* (Leonard's skullcap)
- Scutellaria ovata* (heart leaf skullcap)



Passiflora lutea
Drawing by
C. Robert Wells

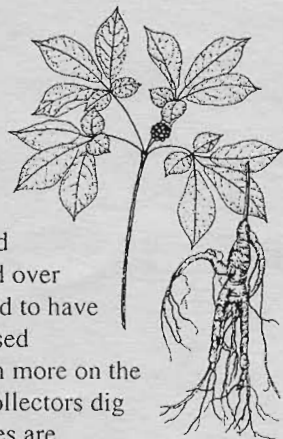
Answer found on page 7.

POACHING PANAX

The Mark Trail comic strip, by Ed Dodd and Jack Elrod, seen in the St. Louis Post-Dispatch had as its theme the poaching of American ginseng (*Panax quinquefolius*) along with black bear and deer. It ran from June 6, to September 27, 2001.

Mark Trail's assignment was to write a story on the poaching of plants from federal and state property, especially ginseng. He had a friend who was a Park Ranger with the Maryland Department of Natural Resources. When they got there the Ranger explained to Mark, and his young friend Rusty, that ginseng was first discovered over 5,000 years ago in China and is believed to have medicinal powers. Even though it's raised commercially, the wild plants are worth more on the Asian market. He also said that legal collectors dig the plants after they bloom, when berries are present...that way they can replant the seeds. Though a few people have permits to take the plants, most are taken illegally. They can't prosecute anyone unless they're caught with the plants and that's hard to do.

After 3 months of story line, the heroes find the stash, identify the poachers, are captured by - and escape from the bad guys. Finally, the good guys prevail, arrest the poachers, and thus extend the life of many native plants for others to enjoy.



GOOD NEWS FROM THE HARMFUL INVASIVES FRONT LINES

From Betty Nellums comes a column from the *Detroit Free Press* which reports on the ongoing battle against the opportunistic, relentless spread of *Lythrum salicaria* (purple loosestrife). Wildlife biologists with the Michigan Department of Natural Resources have enlisted the inherent consumptive behavior of three beetles to consume loosestrife leaves and roots at a rate that is having a "positive impact... You hardly see any purple in what was once a sea of purple."

The friendly forces (beetles) are *Galerucella californiensis*, *G. pusilla* and *Hylobius transversovittatus*. While acknowledging that "Biological control of invasive weeds carries some risk." Their conclusion was "...there is no risk-free way to manage loosestrife."

For more details please visit:
www.freep.com/news/nw/loose27_20010827.htm

Atlas of Missouri Vascular Plants

By George Yatskievych

Atlas of Missouri Vascular Plants, by Wallace R. Weber, William T. Corcoran, Mark S. Brunell, and Paul L. Redfearn, are now available. This is the mostly literature-based "Atlas Project" begun by the late Wally Weber nearly twenty years ago and finally completed by his colleagues at Southwest Missouri State University. The Atlas information may be searched for free over the World Wide Web at: <http://biology.smsu.edu/herbarium>, which allows users to generate on-screen county checklists and lists of county distributions for individual taxa. There are also photographs of many species available at this site. The database of county distributions is also available electronically in Microsoft Access 2000 for anyone who sends a Zip Cartridge to the address below. For those who prefer a printed format with county dot maps, the 620 page, indexed, plastic ring-bound book may be ordered for \$27 (which includes shipping and handling). Checks should be made out to "Ozarks Regional Herbarium" and mailed to Ozarks Regional Herbarium, Department of Biology, Southwest Missouri State University, Springfield, MO 65804.

Welcome to New Members

We're happy to welcome these new members to the Missouri Native Plant Society. We hope you will join us soon at some of our upcoming meetings and field trips.

- Joette Lipic, St. Louis
- Jeannie Moe, St. Charles
- Tom Smith, Columbia
- Mary Yurlina, St. Louis



Are Grasses Native Plants Too?

By Jack Harris

Twenty-seven inquisitive students convened at the Meramec Community College, Kirkwood, St. Louis County, MO on 20 – 21 September 2001 to attend a one and one-half day **Grass Identification Workshop** hoping to find the answer. The instructor and grass GURU, Paul M. McKenzie, Ph.D., calmed the anxieties of the class with words of assurance and confidence: Yes – grass species can be identified and are in fact similar in many characteristics to the more familiar “wildflowers.” If one can identify the species, then one can query a reference and ascertain its genetic heritage: native or non-native.

The first day was spent in a classic lab ambience with an intensive, fast paced lecture reinforced with overhead projector graphics. This was followed by the lab practices section, peering through microscopes (one for each two students) at a plethora of live (well, recently live) grass specimens that all had to be identified as to its species. With the close attention, oversight and an occasional emergency individual salvage & recovery by the grass GURU, the group emerged from the classroom with no remedial counseling required and a somewhat encouraged student body.

A visit to the Shaw Nature Reserve (SNR) on day two was the applied practices, live field test. On an eclectic trail route suggested by Dr. James Trager, SNR Naturalist, an extensive variety of grasses were encountered in their native environment. Paul McKenzie repeatedly called for the recollection of the previous days cues, rules, tips, exceptions, and methods associated with each tribe and species. With close coaching, sequential hints, and welcome corrections, the students identified every one of the grasses encountered.

Note: We wish to express our appreciation to Nels Holmberg for planning, scheduling and coordinating this activity on behalf of MONPS. And we owe a special note of appreciation to Dr. Paul McKenzie, US Fish & Wildlife Service, Columbia, MO for sharing his expertise and conducting a highly successful Grass I.D. Workshop.



Volunteer Opportunity to Serve the Native Plant Society

The Missouri Native Plant Society is looking for a volunteer to act as the Society Secretary. The primary duties would be to keep, or cause to be kept, the minutes of the meetings of the board of directors. Other duties may include preparation of correspondence and documents as authorized by the board.

This position is to be filled by appointment to serve for the remainder of the term in place of the individual who resigned from the elected position. In this case until June 2003. The appointed individual becomes an officer and voting member of the MONPS Board of Directors. The board normally meets 4 times a year at various locations around the state.

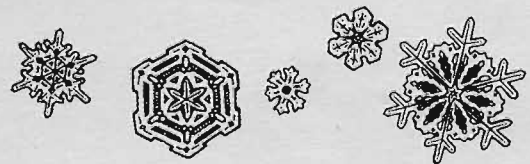
Interested parties please apply to the President or any member of the Society board (see back page).

Vegetation Management On Our Highways

From *Cityscape* (the newsletter from the Missouri Community Forestry Council), we learn that the University of Washington has made available on the web their research about what drivers prefer to see in the urban roadside. Four fact sheets are presented summarizing their conclusions at:

<http://www.cfr.washington.edu/research.envmind>

Our readers may wish to write to their local Regional Engineer at the MO Dept. of Transportation and relay some of the ideas presented in the fact sheets. Embellished of course with suggestions about implementing vegetation management regimes that encourage Missouri native plants and wildflowers.



Answer to Tidbits Test: All are on Maryland's rare, threatened and endangered species list.

(Source: March/April 2001 *Native News*, Newsletter of Maryland Native Plant Society.)

INFORMATION ON JOINING MISSOURI NATIVE PLANT SOCIETY

SOCIETY DUES

(Chapter dues additional)
 Student \$5.00
 Regular \$10.00
 Contributing \$20.00
 Life \$200.00

CHAPTER DUES

Columbia \$6.00
 Jefferson City \$5.00
 Kansas City \$5.00
 Osage Plains00
 St. Louis \$5.00

(Circle all that apply)

Do not publish my name and address in the membership list.

Make check payable to: Missouri Native Plant Society

Mail to: Donna Kennedy, Treasurer
 816 Samone Ct., Ballwin, MO 63021

Name _____
 Street _____
 City, State _____
 9 digit Zip _____ Phone _____
 e-mail _____

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Missouri Native Plant Society
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Vacant

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