

March - April 2003

Vol. 18, No. 2

Missouri Native Plant Society

March

- 10 Mon., 7:00 PM **Backyard Habitats** presented by Dr. Charles Nilon. Unitarian Church, 2615 Shepard Blvd. Columbia
- 17 Mon., 7:00 PM **Chapter Meeting.** Held at the Meeting Room, Henry County Courthouse, Clinton.
- 20 Thurs., 7:00 PM **Chapter Meeting.** Discovery Center, 4750 Troost. Kansas City
- 26 Wed., 7:30 PM **Gateway Wildlands Project** presented by Valerie Vartanian, Director. Held at Powder Valley Conservation Nature Center, 11715 Cragwold Rd, Kirkwood (off Geyer Road, between Watson and Big Bend). St. Louis
- 29 Sat., 11:00 AM **Field trip to the Winn Prairie in Cass County.** Meet at the Hypermart on 435 and 87th Street. Kansas City

April

- 1 **Due date for material for May – June *Petal Pusher*.** Please send meeting and field trip information and articles (typed double-spaced) to the editor by this date. Send e-mail to: bettyluvsinsects@yahoo.com
- 21 Mon., 7:00 PM **Chapter Meeting.** Held at the Meeting Room, Henry County Courthouse, Clinton.
- 25-27 Fri., 7:00 PM **State Spring Field Trip and Board Meeting.** Springfield Conservation Nature Center. Springfield
- 27 Sun. **Columbia Earth Day Celebration.** Plan to help with our booth. For more information call Paula at: 573-474-4225. Columbia
- 29 Tues., 9 AM – 5 PM **Earth Day Celebration.** Plant sale at the Lakeside Nature Center. Kansas City
- 30 Wed., 7:30 PM **Chapter Meeting.** Held at Powder Valley Conservation Nature Center, 11715 Cragwold Rd, Kirkwood (off Geyer Road, between Watson and Big Bend). St. Louis



2003 - 2005 Board Nominees Named

The society will elect new officers and two board members this spring to take office following the annual meeting in June 2003. Bruce Schuette, Chair, reports that the Nominating Committee hereby nominates the following persons to fill the office or board positions shown.

President:	Kathy Thiele, St. Louis, MO
Vice President:	Jay Raveill, Columbia, MO
Secretary:	Kimberlie McCue, St. Louis, MO
Treasurer:	Keet Kopecky, Lee's Summit, MO
Board Members:	Paul McKenzie, Columbia, MO Max Towler, Eureka Springs, AR

If you would like to be considered for one of these positions or if you would like to nominate someone else, you should send a written nomination and a written second from another member. You should also include a written confirmation of willingness to serve from your nominee. These documents should be sent to the Nominating Committee before 25 March, 2003.

Bruce Schuette, Chair
(See address on back page.)



Welcome Our New Editor!

By Jack H. Harris, MONPS President

Readers of this newsletter may notice a few changes. With this issue of the *Petal Pusher*, the Missouri Native Plant Society (MONPS) is introduced to our new newsletter editor, Betty Walters.

Betty brings a strong, hands-on interest in many dimensions of our natural heritage (note her e-mail address) including that of native plants. She has invested much of her time and energy in such places as the Sophia M. Sachs Butterfly House, the August A. Busch Memorial Conservation Area, the Missouri Botanical Garden's Shaw Nature Reserve, and participates in field botany trips, population surveys and ecological restoration programs, among others.

The *Petal Pusher* and the *Missouriensis* publications represent key tangible and intangible links between all Society members and are the voice and image to external observers. They are thus crucial manifestations of the Society as an organization entity.

I urge MONPS members to welcome Betty with their support by contributing articles, anecdotes, field trip notes, and graphics or photos of mutual interest to those who care about our native flora.

On behalf of all members of the Society, I extend a hearty WELCOME and sincere appreciation for her offer to help us achieve the goals of the Society.

Ballot Committee Is In Place

Jim Whitley and JoAnn Whitley, both of the Hawthorn Chapter, have kindly consented to serve as members of the Ballot Committee according to Robin Kennedy, Chair. Thank you Jim and JoAnn!

Distribution Manager - FOUND - Mailing Party Volunteers Needed

Nathan Pate, St. Louis Chapter, has generously volunteered to become our new distribution manager, saying, 'I just want to do a little something to help Mom Nature.' Thank you Nathan!

Working in close scheduling coordination with the Editors of the Society's publications, Nathan is in charge of labeling and bulk mailing 350 copies of the *Petal Pusher* six times a year and the *Missouriensis* once a year to members through the US Post Office and bundling another 50 copies to be distributed to the Chapters, Society officers, or other functions.

We are still in need of volunteers to assist in placing the mailing labels on the copies and preparing the bundles. Interested parties may inquire about our next Mailing Party from Nathan (636-230-3188//jkn@att.net).

Master Naturalist Certificate:

MONPS SPONSORS NATIVE PLANT WORKSHOPS

By Pat Harris

This spring the MONPS will again sponsor native plant workshops offered through Continuing Education, St. Louis Community College - Meramec, Horticulture Department.

The first workshop is *Missouri Native Plants*, a lecture and hike, and will be taught by Nels Holmberg.

Class Date: Friday, April 25, 9:00 AM. The lecture will be held in the basement meeting room at Babler State Park Visitor's Center; followed by a 11:00 AM hike in Babler SP to identify the plants in their natural setting.

The workshop includes a plant list, a list of nurseries that carry Missouri native plants and a small slant toward growing native plants. Fee is \$12.00.

The second workshop is *Missouri Glades: Ecology & Plants*, an introduction to the ecology and field identification of the flora native to various types of Missouri glades, and will be taught by Jack & Pat Harris. Fee is \$48.00.

Class date: Tuesday, April 29, 7- 9:30 PM

Field botany trips (all on Saturdays):

May 10, 10:00 AM - 2:00 PM, Ketcherside Mountain Conservation Area in Iron County, an igneous glade.

May 17, 9:00 AM - 12:00 PM, Victoria Glade in Jefferson County, a dolomite/limestone glade.

May 24, 10:00 AM - 2:00 PM, Hawn State Park/Pickle Springs Natural Area in Ste. Genevieve County, sandstone glades.

If you are interested in the Master Naturalist Certificate or a schedule of classes, please call Continuing Education at 314-984-7777, or for more information call Vicki Flier at 314-968-9166.

Spring 2003 Field Botany Trips & Board Meeting

APRIL 25 - 27 SPRINGFIELD

Members and friends are invited to join us as we explore a pristine native prairie and examine the high quality and diverse flora which includes many unusual and threatened species; then, move on with us as we search a special habitat for a peek at the federally listed *Geocarpon minimum* (geocarpon) and *Lesquerella filiformis* (Missouri bladderpod) in bloom. The habitat diversity on this schedule may have something for everyone's taste.

ITINERARY

- 25 April Fri., 7:00 PM** Evening Get-Together. Held at the Springfield Conservation Nature Center.
- 26 April Sat., 8:00 AM** **Field Botany Trip to Woods Prairie.** Leave from motel parking lot for Woods Prairie. This 40-acre, rich prairie is owned by the Ozark Regional Land Trust. The MONPS made a donation to assist in its purchase.
- Sat., 10:00 AM** **Depart for Halltown Glade.** The federally-threatened *Geocarpon minimum* occurs here with other sandstone glade species.
- Sat., Noon** **Lunch.** Picnic area and privies are located near Visitor's Center. Bring your own lunch and drink.
- Sat., 1:30 PM** **Drive to Nathan Boone State Historic Site.** We will see the federally endangered Missouri bladderpod (*Lesquerella filiformis*), hopefully in flower, on the limestone glades.
- Sat., 3:30 PM** **Return to Motel, or Stop by Rocky Barrens Conservation Area** (about 1.0 miles Northeast of Willard), if time permits. Parking lot is on North-South paved road on the West side of area.
- Sat., 6:30 PM** **MONPS Spring Board Meeting.** Held at the Springfield Conservation Nature Center. All members and friends are invited to attend this informative meeting.
- 27 April Sun., 8:00 AM** **Drive to Missouri Department of Conservation's Twenty-Five Mile Prairie** near Humansville, Polk County.

DIRECTIONS

To Super 8 Motel: Take Battlefield exit from US 65 and go West one block to the corner of Battlefield and S. Moulder.

To Springfield Conservation Nature Center: From I-44 go South on Hwy. 65, West on the James River Freeway (US-60) to the Glenstone exit. Go left; then, SE on outer road that parallels US-60.

To Woods Prairie: Leave motel parking lot and head West on I-44 toward Mt. Vernon. Take the Chesapeake exit (No. 49) and go East toward Chesapeake on Hwy. 174. At about 3 miles, turn right (South) onto Hwy. K. Proceed 1.5 miles and turn right (West) onto Farm Road 2125. Go West about 0.75 mi. to prairie on South side of road. A fescue pasture is next to the road, but prairie begins beyond second fence.

To Halltown Glade: Leave Woods Prairie going 0.75 mi. back East to Hwy. K. Turn left and go North on Hwy. K about 1.5 miles to Hwy. 174. Turn right and go East on Hwy. 174, through Chesapeake and turn left (North) onto Hwy. O after about 5 miles. At 0.50 miles North of Hwy. 174, turn left (West) from Hwy. O onto gravel road. Glade begins within a half mile at first sharp turn in road.

To Lunch at the Chesapeake Fish Hatchery: Drive back West on Hwy. 174.

To Boone State Historic Site: About 2 miles North of Ash Grove (Greene County) on the East side of Hwy. V.

To MDC's Twenty-Five Mile Prairie: Leave motel and take Hwy. 13 North from Springfield to Humansville. Take Business 13/123 for about 1.0 mile Southeast of Hwy. V. Turn left (East) onto gravel road E330. Go 2.0 miles East to prairie on South side of road. Turn right (South) onto farm road that leads through prairie.

LODGING

• Super 8 Motel \$44.00 + Tax
3034 S. Moulder Avenue
Springfield 417-889-7313

Reservations must be made by calling the above number rather than the national reservation line. Be sure to use the name of the Society to receive this rate.

• Best Western Deerfield Inn
3343 E. Battlefield
800-528-1234 or 417-887-2323

• Comfort Inn South
3330 E. Battlefield
800-228-5150 or 417-889-6300



Petals & Wings



Betty Walters, Editor

When Kathy Thiele gave me an annual membership to the Missouri Native Plant Society several years ago, I dare say neither she nor I had any idea where her cherished gift would lead.

I remember Kathy and I arriving at my first hike with the Webster Groves Nature Study Society's botany group. I was nervous about meeting new people, many of whom belong to MONPS. I listened carefully throughout the walk as Father James Sullivan recited the name of each plant in Latin. Note pad and pen in hand I struggled to spell the words correctly; overwhelmed I gave up trying to pronounce them. Finally, I relented to the simplicity of listening. I was astounded how Father Sullivan's pronunciations sounded like a wondrous song I had never heard before, but yearned to sing. Throughout this and subsequent adventures, Kathy, Father Sullivan, Pat and Jack Harris and Carl Darigo were constantly there, patiently and enthusiastically guiding my spelling, teaching me to 'key,' and nurturing my curiosity and knowledge.

Indeed, I feel blessed to have been in the company of many knowledgeable 'plant' people. Among these is James Trager, Missouri Botanical Garden's Shaw Nature Reserve biologist. Through participating in the reserve's Tuesday wildflower hikes (led by James with the able assistance of Dick and Susie Russell), attending related classes and volunteering in ecological management, I am gaining a better understanding and deeper appreciation of the interdependence of our natural heritage.

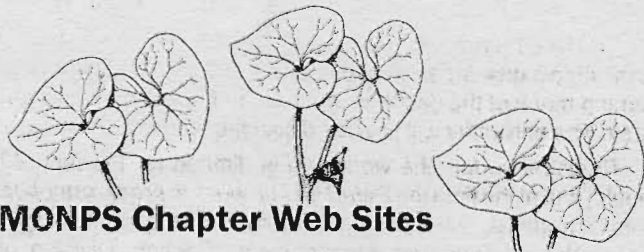
We Missouri Native Plant Society companions have now tromped over miles and miles of Missouri's spectacular forest, glade, savanna, prairie, wetland, through shallow creek beds and over hilltop bluffs in search of every native plant imaginable from the common pasture thistle (*Cirsium discolor*) to Bell Mountain's elusive Mead's milkweed (*Asclepias meadii*). No matter what the weather is I am never disappointed in my continuing discovery of our state's magnificent flora and fauna - or the company.

Yes, I, like many others, was saddened to hear the news this winter during one of our chapter's meetings that Pat was stepping down from her editorship of the newsletter. The *Petal Pusher* has always been a welcomed sight in my mailbox, and Pat's outstanding skill and dedication as its editor has been a tribute to her knowledge and love of botany, as well as her desire to serve the Society. I wondered what would become of our newsletter.

Later, as I stood on my porch, fumbling through my keys in the dark to unlock the front door, I suddenly remembered a conversation from one chilly early November morning two years ago. We volunteers at Shaw Nature Reserve were cleaning the seeds from purple coneflower (*Echinacea purpurea*) in the reserve's head house when James and I began a discussion about literature and Seamus Heaney's translation of 'Beowulf.' Our ensuing conversations and his encouragement for me to share with others what I have been educated and trained to do has led me to search for a place, a home, where my time and these talents would be put to good use for others.

The next morning I decided to seek the editorship of the *Petal Pusher*. Once my decision was well received, I fell into utter dismay over my lack of tools to do the job right. My old computer was dying, and software is expensive. Hearing of my need, David Larson, fellow MONPS, WGNSS and North American Butterfly Association member, took me shopping and generously purchased for me the right hardware. Next, Jack and Pat Harris made the package complete by securing the board's permission and purchasing the Society's own Adobe PageMaker software.

To all of you, old and new friends, thank you for allowing me this opportunity to give back to you what you have so graciously shared with me. To all of you, new members, welcome home. May your passion for plants and the memories of your adventures live a lifetime.



MONPS Chapter Web Sites

Kansas City www.angelfire.com/mo2/kcmonps/
Columbia <http://www.digmo.com/npsboco>

WWW. SITES FOR MISSOURI BOTANY:

Flora of Missouri Project:
<http://ridgwaydb.mobot.org/mobot/missouri/>
Atlas of Missouri Vascular Plants:
http://biology.smsu.edu/herbarium/atlas/atlas_of_missouri_vascular_plant.htm

OTHER SITES:

KCWildlands: www.kcwildlands.org
GrowNative!: www.grownative.org

Welcome to New Members

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

Susan Carafiol, Chesterfield
Larry Maher, King City
Charles Putnam, Van Buren
Nancy L. Smith, Columbia
John Tinkerhess, Fayette
Kenneth Token, Labadie
Toni Vafi, St. Louis
Joe Veras, O'Fallon



Chapter News

OSAGE PLAINS CHAPTER. At our November Meeting, Josh Shroyer, Department of Natural Resources, Clinton, MO, was our speaker. Josh handed out seedling order forms from the George O. White State Forest Nursery of the DNR, Licking, MO, and said that orders can be placed now. He recommended white ash to be grown on rocky hills.

Josh instructed us in twig identification of woody plants. We used samples he brought in and located the terminal and lateral buds, leaf scars, bundle scars, and scales on the buds, which may be smooth or hairy. Josh recommended a booklet from the DNR, "Twig Identification Of Woody Plants," available at the Clinton office. The DNR also has a larger book, *Identification Of Woody Plants*.

Plants keyed were: wild dogwood (rough-edged dogwood); osage orange; sycamore; oaks; hybrids. The Concordia Oaks at the Concordia rest stop on Interstate 70 (north side) in Missouri is the only known population of this species which is a hybrid of three species of oaks.

The 15 members in attendance were reminded that dues of \$5.00 per family are due. Members may also join the state society by sending \$10.00 to: Missouri Native Plant Society, PO Box 20073, St. Louis, MO 63144-0073.



Native Plant Conservation Campaign

By Jack H. Harris

The Missouri Native Plant Society has joined 25 native plant conservation organizations as an affiliate member of the Native Plant Conservation Campaign (NPCC). The decision to become associated with the campaign was made by the Society Board of Directors at its December 7, 2002 meeting.

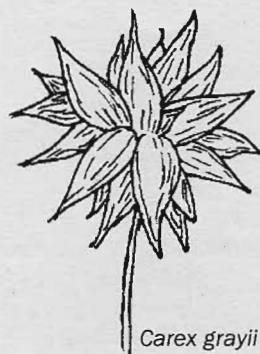
The mission of the NPCC is to promote appreciation and conservation of native plant species and communities through collaboration, education, law, policy, land use and management. NPCC is a national level network of affiliate native plant societies (18 so far), botanical gardens, and other plant conservation organizations.

The NPCC is a project of the Center for Biological Diversity and the California Native Plant Society. The record of Campaign activities and media productions on behalf of native plant conservation may be viewed on their web site:
<http://www.cnps.org/NPCC/>

The NPCC site Native Plant Conservation Campaign News "Make A Difference" Page is now up at the NPCC site. It presents information on federal issues affecting native plants. The page currently focuses on regulatory proposals to change the way National Forests are managed and proposals to remove Clean Water Act protection from many wetlands and ephemeral streams. The page also provides links to other sources of information on federal policy. The page can be viewed at:
<http://cnps.org/NPCC/MakeADifference.htm>

MONPS Chapters and members are urged to review this material for an up to date assessment of important news and activities in the field of native plant conservation across the nation.

A child said, What is the grass?



Carex grayii
Drawing by Pat Harris

A child said, What is the grass?
fetching it to me
with full hands;
How could I answer the child?...
I do not know
what it is any more than he
~ Walt Whitman, *Leaves of Grass*

Second Carex Workshop Is Scheduled

By Dan Drees

Paul McKenzie, U.S. Fish and Wildlife Service, has arranged with Dr. Allan Bornstein of Southeast Missouri State University (SEMO) to hold Missouri's 2nd Carex Identification Workshop at SEMO in Cape Girardeau, Missouri, June 4-5, 2003. The workshop will begin at 8:30 AM Wednesday, June 4th and conclude at 4:00 PM Thursday, June 5, 2003. The workshop is free, but meals are on your own.

Joining Paul as instructors are George Yatskievych (Missouri Department of Conservation's Flora of Missouri Project), Paul Nelson (U.S. Forest Service), Brad Jacobs (Missouri Department of Conservation) and Mike Currier (Missouri Department of Natural Resources-Division of State Parks).

Workshop components will be useful to participants learning sedges at Beginner, Intermediate and Advanced skill levels. The classroom portion starts Wednesday, 8:30 AM at SEMO's Magill Hall, Room 232. The workshop will also include two field trips, one to Trail of Tears State Park and the other to a destination still to be selected.

Participants should bring *Steyermark's Flora of Missouri, Volume 1* by George Yatskievych and a hand lens, at least a 10X, for use in the lab and field.

The instructors will provide study guides, and the use of fresh specimens for keying exercises will aid participants in learning many of the sections, genera, and species of Missouri carex. The university will provide dissecting scopes.

Registration for the workshop is limited to the first 40 people, and at the time the *Petal Pusher* went to press, **only two slots remained**. Interested participants should contact Dan Drees, Natural Resource Management Section, Division of State Parks, 573-526-1590.

Paul has reserved a block of 30 rooms at the Drury Lodge in Cape Girardeau for June 3 and 4 under the block name of Carex Workshop. Drury Lodge will hold these rooms at the government rate of \$55.00 a night for single rooms and \$65.00 a night for double rooms until Tuesday, May 20, 2003. After that the rooms return to the general public. The room rate includes a free breakfast buffet - one of the best you will ever experience, and all rooms are designated as nonsmoking. The telephone number at the lodge is 573-334-7151. (**Please note:** The rooms are reserved at Drury Lodge, not Drury Inn & Suites north of Cape in Jackson, or Drury Suites in Cape.)



Witch Hazel – Not Too Spooky

By Kathy Thiele, Naturalist

Perhaps you're thinking this article should have appeared in October. After all, it's about a witch, right? Wrong – it's about a shrub. And now you're thinking, "Who names these things anyway? Shrubs don't look like witches." No, they don't (clever of you to notice). Witch hazel gets its name from the fact that people used the forked branches of this shrub for divining, dowsing, or "witching" for water or minerals. I've never tried witching for water with witch hazel branches, but I've done it with coat hangers and it works. No one seems to know why. Kinda spooky, huh?

Missouri has two species of witch hazel. Eastern witch hazel (*Hamamelis virginiana*) is restricted to a handful of counties here in Missouri whereas Ozark witch hazel (*H. vernalis*) is found throughout the Ozarks. According to *Shrubs and Woody Vines of Missouri* by Don Kurz, *H. virginiana* occurs in moist woodlands on north-facing or east-facing slopes or in wooded valleys along streams. *Hamamelis vernalis* is found in gravel and rocky streambeds, at the base of rocky slopes along streams and rarely on wooded hillsides in rocky draws. The most obvious difference between these two species though is when they bloom. Eastern witch hazel blooms October through December and Ozark witch hazel blooms January through April.

For most people, finding a flower in winter is kinda spooky, or maybe I should say magical. Early American Indians believed that by flowering at such an odd time the "Great Spirit" was revealing to them a plant with magical properties, and so they used it to heal wounds and sores, relieve aches and pains, and soothe burns and bruises. Today you may recognize the name "witch hazel" from skin care products, which boast it as an ingredient. It is used in cleansing creams, shaving lotion, soaps, and skin toner. It is also used to treat sunburn, inflamed skin, minor cuts, scrapes, burns, and even hemorrhoids.

Now is the time to get out and start looking for this blooming shrub. It's not too spooky, and it just might be what you need to put the magic back into your winter.

Seeking *Festuca paradoxa*

By Nadia Navarrete-Tindall

Help is needed to identify natural stands of *Festuca paradoxa*, also known as cluster fescue or paradox grass. *Festuca paradoxa* is a native fescue found scattered in Missouri's mesic prairies, forest openings and semi-shaded draws (Yatskievych, G. 1999. *Steyermark's Flora of Missouri*, v. 1, page 838).

We, the University of Missouri-Columbia, are evaluating several aspects of this grass in collaboration with Missouri Department of Conservation and other institutions. *Festuca paradoxa* has the potential to be included in roadside plantings, as has been proposed by MDC through their GrowNative! Program, and to be established in pastures and agroforestry practices for its tolerance to shade.

At present, we have only collected it in two prairies in Missouri. We are asking for assistance in identifying other stands in Missouri and surrounding states to provide additional sources of seed.

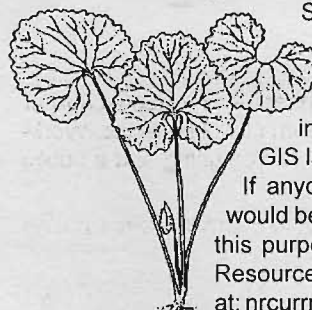
If you are able to help, please contact Nadia Navarrete-Tindall (573-875-5341 Ext. 237//navarreten@missouri.edu).

DNR Request: Help Us Track Exotics

By Mike Currier

The Division of State Parks, Missouri Department of Natural Resources manages state parks and historic sites across the state. Over the years the Missouri Native Plant Society has utilized state parks as field trip sites. Members like Arthur Christ, Father James Sullivan, Jack and Pat Harris, Carl Darigo, Jim Bogler and many others have recorded observations on the occurrence and distribution of vascular plants in our parks. These records are retained in Jefferson City and recently have been entered into the Natural Resources Inventory Database (NRIDS), which tracks observations, and collections of flora and fauna throughout the park system.

We are looking for assistance from Missouri Native Plant



Society members who have good botanical abilities to help us to identify the extent and distribution of exotic plants in our parks. This information will be used to develop a GIS layer for exotic plants for each site.

If anyone is interested, or if a Chapter would be interested in "adopting" a park for this purpose, please contact Mike Currier, Resource Steward, Division of State Parks at: nrcurm@mail.dnr.state.mo.us.

Joint Field Botany Trips with WGNSS

Sunday, March 30, 2003, 9:00 AM

Young Conservation Area

Jefferson County, MO



Assemble at the Young Conservation Area parking area. The one-two mile, mostly off trail, hike along stream bottom and riparian areas will take approximately three hours and focus on the search for early blooming wild flowers, e.g. the widely varying blues of hepatica, yellow corydalis, white/maroon harbinger-of-spring and white trout lily.

Directions: West on I-44 to Eureka (Exit 264). Go South on Hwy.W for 2 miles to Hwy.FF. Then go West/South on Hwy.FF for 2.7 miles to Young CA on the left. Watch for parking area sign.



Saturday, April 19, 2003, 9:30 AM

St. Francois State Park

St. Francois County, MO

Assemble at the state park auto parking area near the showers and restrooms at the RV camping area. The one-two mile hike over unimproved trail along the Big River flood plain and up the bluff to the uplands will take approximately three hours and focus on the search for oodles and oodles of bluebells, several species of violets, pawpaw, trillium and celandine poppy.

Directions: South on I-55 to Hwy. 67 (Exit-174). Go West/South on Hwy.67 for 18.9 miles to the St. Francois State Park entrance on the left. Watch for state park signs. Continue through the park on the main entrance road to the RV camping area on the Big River.

All inquiries should be directed to Jack H. Harris by e-mail at: jahar@mac.com or by telephone: 314-368-0655.

Landscaping with Native Plants

CONFERENCE FOR PROFESSIONALS SET FOR APRIL 1

According to Jim H. Wilson, a one-day Landscaping with Native Plants Conference for professionals is scheduled for Tuesday, April 1, 2003, at the J.C. Penny Conference Center on the campus of UM - St. Louis.

Cole Burrell, noted speaker and author of *Perennial Combinations*, will join an outstanding group of experts in this one-day conference.

Sessions include:

- landscaping urban spaces with native plants
- urban riparian buffers
- Projects of Promise
- rain gardens
- state and federal incentives
- LEED certification – why you need it.

Landscape architects, civil engineers, nursery professionals, general contractors, urban planners – any landscape or botany professional – will benefit from this conference. Workshop sessions will be followed by a book signing and a public evening session.

The \$85 fee includes lunch, parking, and a public evening session. Call 314-516-5655 for more information, or to register.

The workshop is an E. Desmond Lee Collaborative, University of Missouri–St. Louis in cooperation with Forest Park Forever, and is sponsored by UM - St. Louis, Continuing Education & Outreach Department, GrowNative!, Missouri Department of Conservation and American Society of Landscape Architects (ASLA), St. Louis Chapter.

Recent Publications of Interest

By Jack H. Harris

For native plant aficionados, who wish to stay on the leading edge, the following are recommended publications available at better bookstores, various web sites, or nature centers.

Native Landscaping for Wildlife and People (How to Use Native Midwestern Plants to Beautify Your Property and Benefit Wildlife), by Dave Tyka. 8 1/2" x 10", 181 pages, paper cover, Conservation Commission of the State of Missouri, 2002. ISBN 1-887247-3430000. \$18.00

A comprehensive plant/habitat guide for starting and sustaining biodiversity at home. The butterflies and other interested parties will find your place irresistible. Lavish color illustrations; design options are clearly displayed in legible tables. For anyone who needs a thorough 'how to book' OF Missouri, BY a Missouri professional, and FOR Missouri native species (applicable, of course, to the regional vicinity).

Ozark Regional Land Trust Work Days

Saturday, March 8, Woods Prairie

Saturday, March 29, Amy's Woods

Saturday, April 12, Sarcoxie

By Andy Thomas

The Ozark Regional Land Trust reports that a flurry of end-of-the-year projects has substantially increased the amount of land under permanent ORLT protection, now exceeding 9,000 precious Ozark acres and thousands more are under study for 2003.

With this rapid growth, our land stewardship goals are expanding and becoming even more ambitious. We are still dependent on loyal, hard-working volunteers to help us manage and improve some of our most important projects.

For several years now, dozens and dozens of dedicated volunteers have shown up in temperatures from 10 to 100 degrees to help us with a variety of fun, worthwhile and exhilarating projects. This winter and spring, ORLT will host volunteer workdays focusing on some of our most important and exciting projects. We will continue to work at Woods Prairie, Mt. Vernon, MO, and Sarcoxie Cave and Spring, Sarcoxie, MO, where we have made tremendous progress over the last several years.

At Woods Prairie we will focus on weedy brush and tree removal along the exterior fence and burning brush piles leftover from last year. Minor fence repair and trash removal is needed too.

At Sarcoxie, we will continue removing trash and invasive weeds and will plant more wildflowers near the cave entrance in spring.

We will host our second spring clean-up at our Amy's Woods project near Eureka Springs, AR. We will remove trash and weedy brush and perform minor repairs to the cabin as we develop a long-term stewardship plan for this unique property.

These workdays are terrific events and a great excuse to get outside in winter and do the Ozarks good while meeting some interesting folks. Work days will be held rain, snow, or shine (within reason), and generally start around 10:00 AM.

Bring hand tools, gloves, lunch and plenty of water. Feel free to call me at 417-236-0223 for directions and any questions. We hope to see you on the land this winter!



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: Missouri Native Plant Society
 PO Box 20073, St. Louis, MO 63144-0073

Name _____

Street _____

City, State _____

9 digit Zip _____ Phone _____

e-mail _____

- Spring Field Botany & Board Meeting
- Last Call for Board Nominations
- Native Plant Workshops & Conference

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St. Louis, MO 63144-0073

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Missouri Native Plant Society Officers and Board Members

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