

March-April 2006

Earth Day April 22, 2006

Vol. 21, No. 2

## Missouri Native Plant Society

### March

- 13 Mon., 7:00<sup>PM</sup>**  
Columbia  
**Bob Clearwater, father of member Vance Clearwater, will present a program selected from his large photographic collection of native flowers** at the Hawthorn Chapter regular meeting, Unitarian Church, 2615 Shepard Blvd. For over 40 years Bob has been an avid plant photographer, traveling to distant states to pursue his selected target plants in bloom. "He studies to learn what plants are most interesting, possibly rare, and then travels to wherever they are in bloom," Vance said. For more information contact Paula Peters at 573-474-4225.
- 20 Mon., 7:00<sup>PM</sup>**  
Clinton  
**Dennis Garrison and Emily Kathol, Missouri Department of Conservation, will present "Glade Restoration: What's under those cedars?"** at the regular Osage Plains Chapter meeting, MDC office, south end of 2nd Street. A field trip will be planned for April or May to visit Bartle Boy Scout camp's glade restorations.
- 22 Wed., 7:30<sup>PM</sup>**  
St. Louis  
**Chip Tynan of the Missouri Botanical Garden will present "Bare Bones Gardening for Butterflies and Hummingbirds Using Native Plants"** at the regular St. Louis Chapter meeting to be held jointly with the St. Louis Chapter of the North American Butterfly Association, Powder Valley Conservation Nature Center, 11715 Cragwood Dr., Kirkwood (off Geyer between Watson and Big Bend, just N of bridge over I-44).
- 23 Thurs., 7:00<sup>PM</sup>**  
Kansas City  
**Kansas City Chapter regular meeting** at the Discovery Center, between KFC and Brush Creek at 4750 Troost. Program to be announced.
- 26 Sun., 8:00<sup>AM</sup>**  
St. Louis  
**St. Louis Chapter joint field trip with the Webster Groves Nature Study Society-Botany group to southeastern Missouri to see the federally endangered Pondberry (*Lindera mellisifolia*) in flower.** We will visit Corkwood and Sand Ponds Conservation areas, south of Poplar Bluff, where we may see other unusual plant species. For carpooling, meet at the commuter lot at I-55 and Reavis Barracks Rd at 8:00<sup>AM</sup>. Estimated driving time is three hours. Bring lunch and a beverage, also a change of shoes and socks in case of wet feet. For more information contact George Yatskievych (see back page).

### April

- 1**  
**Deadline for the May-June *Petal Pusher*.** Please send information, articles, photographs and graphics to Betty Walters, MONPS Newsletter Editor, <bettyluvsinsects@yahoo.com> by this date.
- 12 Wed., 6:00<sup>PM</sup>**  
Kansas City  
**Kansas City Chapter will meet at Linda Hall Library, 5109 Cherry, to view spring flowers in the native plant gardens.** Sue Hollis (816-561-9419 or <ferngro@att.net>) will conduct a tour of the grounds. Parking lot is at 52nd and Holmes.
- 15 Sat., 9:00<sup>AM</sup>**  
Kansas City  
**Kansas City Chapter field trip to "Bluebell Valley" to see spring ephemerals.** Contact Sue Hollis or Dan Rice, or meet in the WalMart parking lot on Hillcrest Road near Bannister Mall.



Calendar Continued on Page 2





April

- 17 **Mon., 7:00<sup>PM</sup>** **Clinton** **Sherry Leis and Emily Kathol, Missouri Department of Conservation, will present “The Creeping Menace”** at the Osage Plains Chapter regular meeting, MDC office, south end of 2nd Street.
- 18 **Tues., 6:00<sup>PM</sup>** **West Plains** **Ozark’s Native Plant Society Chapter regular bi-monthly meeting** at the MDC Ozark Regional Office. Topic to be announced. For more information contact Pat French (see back page).
- 21-23 **Fri.-Sun.** **Cassville, MO** **Missouri Native Plant Society Field Trip and State Board Meeting at the Roaring River State Park, Cassville.**
- 23 **Sun., Noon** **Columbia** **Earth Day Celebration at Peace Park-Downtown**, Noon until 5:00<sup>PM</sup>. Please plan to help with the Hawthorn Chapter booth. For more information contact Paula Peters.
- 26 **Wed., 7:30<sup>PM</sup>** **St. Louis** **St. Louis Chapter regular meeting** Powder Valley Conservation Nature Center, 11715 Cragwold Dr., Kirkwood (off Geyer between Watson and Big Bend, just N of bridge over I-44). Program to be announced.

## MONPS Spring Field Trips and State Board Meeting Itinerary Set

The Friday night program and the Saturday night board meeting will be held at the Barry-Lawrence County Library, located at 301 West 17<sup>th</sup> St., Cassville. This is at the corner of 17<sup>th</sup> and Main streets. We will be in the conference room, which is downstairs.

- April 21** **Fri., 7:00<sup>PM</sup>** **Program on Roaring River State Park** management by DNR Interpretive Resource Specialist Tim Smith.
- April 22** **Sat., 8:00<sup>AM</sup>** **Meet at the Cassville Super 8 Motel parking lot for departure on field trip to Pilot Knob Conservation Area** in southwestern Stone Co. We will explore a large dolomite glade that has been restored by removal of encroaching cedars and by two prescribed burns in recent years. No rare plants have yet been documented from the site, but the area should have good potential for some White River endemic plants, as well as collared lizards and roadrunners.
- Sat., 11:30<sup>AM</sup>** Leave conservation area and return to picnic area at Roaring River State Park for lunch. There is a restaurant at the park that would be another option for those not bringing a picnic lunch.
- Sat., 1:00<sup>PM</sup>** **Afternoon field trips to see mesic woodland flora within the state park.** We have several options for areas to visit that may include observing rare plants, such as yellowwood, Ozark spiderwort, Ozark chinquapin, and Ozark corn salad along with more common spring ephemerals. Depart for lodging at 4:30<sup>PM</sup>.
- Sat., 7:00<sup>PM</sup>** **State Board meeting in Barry-Lawrence Co. Library** (see above).
- April 23** **Sun., 8:00<sup>AM</sup>** **Meet at Cassville Super 8 parking lot for departure to view upland forest and dolomite glade at U.S.D.A. Forest Service’s Piney Creek Wilderness Area.** Take Hwy. 112 south out of Cassville and turn east onto Hwy. 86/76 on south end of town. When Hwy. 86 branches off to south, stay on Hwy. 76 for about 14 or 15 mi, turning right onto gravel rd. leading to Pineview Lookout Tower on Piney Creek Wilderness Area. We will hike ca. ½ mi south from lookout tower down a forested ridge to dolomite glade openings.

### LODGING

**Super 8 Motel** in Cassville, 101 South Hwy. 37, 417-847-4888

Without any discounts, rates range from \$52.88 + tax (single) to \$61.88 + tax (double)

**Sunset Motel** (a tourist court with Ozark wake robin on the property), West side of Hwy. 112 between Cassville and Roaring River State Park, 417-847-2903

Rates range from \$40.00 (single, no kitchen) to \$58.00 (double, with kitchen)

More info at [[http://www.sunsetmotel-mo.com/about\\_us.htm](http://www.sunsetmotel-mo.com/about_us.htm)]

# Mark Twain National Forest Plan Revision

By Bruce Schuette

Missouri's largest natural resource landowner has taken a big step toward better protecting its native plants and the natural communities. Mark Twain National Forest owns and manages almost 1.5 million acres in Missouri, mostly in the Ozarks. In September the national forest completed a forest plan revision that addresses how it manages the vegetation, ecosystems and sensitive species of this tremendous natural resource. The plan revision developed from a need to restore and maintain healthy forest ecosystems, restore more open woodland ecosystems, and protect the full diversity of natural communities. By meeting these habitat needs the national forest will be working toward the conservation of the full array of biodiversity.

## Nominating Committee Report

By Kathy Thiele, Nominating Committee Chair

The Nominating Committee has nominated the following to fill the two Board Member terms that expire in June:

**Paul McKenzie**—Columbia, MO, Endangered Species Biologist for the U.S. Fish and Wildlife Service.

**Sherry Leis**—Clinton, MO, Grassland Botanist for the Missouri Department of Conservation.

Society members have until March 20<sup>th</sup> to nominate alternate candidates (See page 6, Article VII in the *Petal Pusher* Vol.15, No.1).

Nominations may be made by the membership by a written nomination from one member and a written second by another member. Each nomination must be accompanied by a written confirmation of willingness to serve by the nominee.

Nominations can be sent to Nominating Committee Chair Kathy Thiele (see back page). Other members of the Nominating Committee are Dan Rice and Lia Bollmann.

## Missouri's Edible Wildflowers and Mushrooms Class

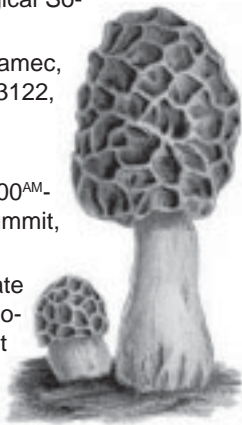
"An Introduction to the Identification, Taste and Recipes for Wild Plants and Mushrooms" sponsored by the Missouri Native Plant Society and the Missouri Mycological Society.

- St. Louis Community College-Meramec, 11333 Big Bend Blvd., Kirkwood, MO 63122, 314-984-7500

- Tuesday, April 25, 7:00-9:30<sup>PM</sup>

- Field Trip: Saturday, April 29, 9:00<sup>AM</sup>-1:00<sup>PM</sup>, Shaw Nature Reserve, Gray Summit, MO

- Instructors: Kathy Thiele, immediate past president Missouri Native Plant Society and Maxine Stone, former president Missouri Mycological Society



Many of these natural communities are fire dependent, so prescribed burns are necessary for their protection and restoration. Part of the forest plan revision provides for a large increase in the prescribed burn program for ecosystem management. Other management practices for natural community restoration can include thinning and exotic species control.

The alternative accepted for the forest plan revision places 29% of the Mark Twain in a category with emphasis on natural community restoration and management (see May-June 2005 *Petal Pusher*). That means over 430,000 acres with the greatest potential for restoring and maintaining healthy ecosystems will be managed for that goal. Most of the rest is categorized as 'general forest' land—which also allows for natural community management as part of multiple use resource objectives. The Missouri Native Plant Society supported the Mark Twain National Forest plan revision because of its increased emphasis on ecosystem management, the use of prescribed burns to restore and maintain fire dependent natural communities, and the restoration of healthy natural communities as a means to conserve the diverse flora and fauna of the forest.

Mark Twain National Forest has a large enough land base to restore and manage natural landscapes on a scale not possible on most tracts of public land in Missouri. Restoration of large expanses of dolomite glades, oak and pine savannas, and woodlands are possible. With the forest plan revision in place, these potentials can become reality.

## Make Award Nominations Now

By Jack H. Harris, Awards Committee Chair

Don't miss an opportunity to make that MONPS award nomination you intended to submit last year, or the one you just thought of! President Rex Hill has appointed a 2006 Awards Committee to receive nominations from members of the Society and to render final award designations.

Missouri is rich in talent quietly doing extraordinary things on behalf of our native flora. We need your assistance in bringing these folks to our attention so they can be considered for appropriate recognition. Recipients need not be members of the Society.

Nominations may be made for the following categories:

1. Erna Eisendrath Memorial Education Award;
2. Arthur Christ Research Award;
3. Plant Stewardship Award;
4. The John E. Wylie Award;
5. Julian A. Steyermark Award

The Awards Committee will consider all nominations received by April 1, 2006.

Nominations should contain the full name of the nominee, the name of the nominator, and set forth the contributions of the individual or organization that merits recognition by the Society.

Nominations must be sent to the committee at: Jack H. Harris, 9708 Green Park Road, St. Louis, MO 63123-7133, <jahar@mac.com>, 314-368-0655.

If you would like assistance in preparing a nomination, the committee will be happy to provide advice and assistance.

## A Little Seed Goes A Long Way

By Sherry Leis, Missouri Department of Conservation Grassland Botanist

As I stand in the soybean field at Wah'Kon-Tah waiting for the tractor to complete one more round, I imagine the sea of grasses and show for June flowers that will someday overcome the 40 acres in front of me.

"Put another bag of seed in the hopper," cried the Natural History Biologist.

For some, planting prairies is a mechanical exercise much like farming; for others however, it is almost a religious experience. Personally, I get the warm fuzzies imaging the grass panicles and colorful forbs that will some day grace the area. When I planted prairies with the Aldo Leopold Foundation in Baraboo, WI, verses were read and speeches given before the first handful of seed was tossed. On one particular occasion, a group of cranes kettled up to the sky to begin their migration just as the planting was completed.

Leopold gave us a wonderful legacy in his efforts to teach about restoring the land. He wrote in the **Sand County Almanac** that the first rule of intelligent tinkering is to save all the pieces. By collecting seed from neighborhood remnants, we hope to replicate the plant species composition that once made up that bean field. As for the other non-plant organisms, we cross our fingers and hope that they will discover the new habitat and encourage their friends to do the same. We have limited capabilities currently to restore insects and other wildlife on this scale. Plant it, and they will come is our hope.

"Put two more bags of seed in the hopper," cries the Natural History Biologist.

Planting these prairies is truly multipurpose. As part of this exercise, we are hoping to learn more about the techniques commonly used for prairie reconstruction. A comparison of seeding rates will help us to understand how to use the precious seed most efficiently. The study will be replicated at Schell Osage and Mora Conservation areas this year, with three additional areas slated for 2007.

## Third Time's the Charm?

By Tim Smith, Vice President

A Missouri bill to designate Big Bluestem as the State's official grass has again been introduced in the legislature.

The two previous attempts failed due to the inherent difficulty in getting through the process rather than to any opposition. Last year's bill was attached to another bill that passed, but was then vetoed by the governor.

This year's effort, House Bill No. 1144, was introduced to the the 93<sup>rd</sup> General Assembly by its previous sponsor, Rep. Bob May (R – Rolla) and co-sponsors Munzlinger, Viebrock, Moore and Wallace.

The actual wording of the legislation is as follows: "The Missouri native grass (*Andropogon gerardii*) known as 'Big Bluestem' is selected for, and shall be known as, the official grass of the State of Missouri."

MONPS supported the previous attempts at designation and will assist as needed in this current effort.

Enlarging existing cores of functioning habitat provides many benefits. I can see hawks and other LBJs utilizing the adjacent remnants, but the only animal signs of life in the bean field are a shrew with a puncture wound. The areas slated for reconstruction were strategically chosen because they are in critical zones for prairie chicken use. This flagship species requires large tracts of treeless landscapes. Although they can use soybean fields for some of their needs, filling in the patchwork of agricultural fields with better cover and food sources may help the ailing populations. Grassland plants will store more carbon, reduce erosion, build soil, and provide habitat. All these things add up to a better functioning ecosystem not to mention the aesthetic value, which is much harder to price.

"Take a lunch break," cries the Natural History Biologist.

I imagine the Osage Indians living, hunting, and roaming the area, the migration of elk and buffalo, and the periodic raging fires of the past. The word perseverance comes to mind as I imagine the early settlers trying to traverse the dense prairies in wagons. The toil that they endured to break sod is just plain amazing. I sometimes wonder why they didn't try to live with the land rather than reshaping it. Some real out-of-the-box thinking would have been needed since they were using the skills they'd acquired in their own home lands to make a living.

Admittedly, this essay is a bunch of rambling, but prairies do that to me. All in all, I can't say I mind enduring the cold, windy, long days, and bright blue sky to help plant this new prairie. I wonder if the labor of replanting the prairie can be at all compared to that needed to destroy it those many years ago?

"Pray for rain," laments the Natural History Biologist.

## 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.

J. Chris Pires, Columbia

Richard Subra, Kansas City

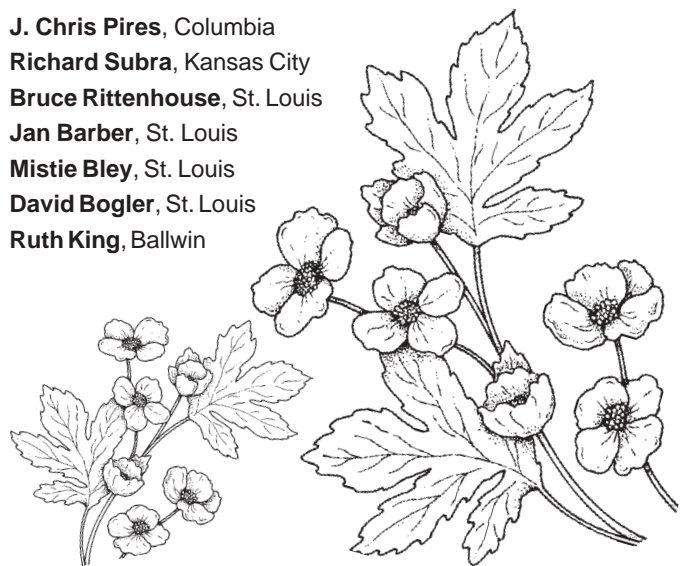
Bruce Rittenhouse, St. Louis

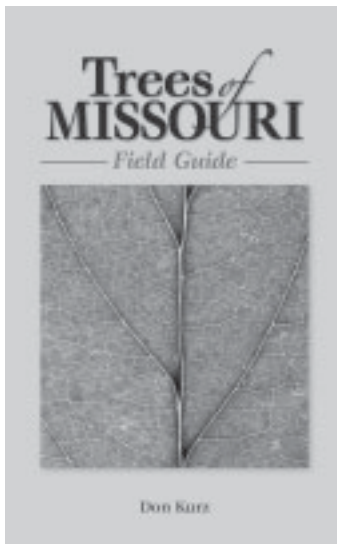
Jan Barber, St. Louis

Mistie Bley, St. Louis

David Bogler, St. Louis

Ruth King, Ballwin





## This Field Guide Is A Treasure

By **Betty Walters, Editor**

Don Kurz's newest offering, **Trees of Missouri Field Guide**, is certain to become a welcome addition to my botany field trip backpack, and after a complete perusal, I would recommend it for children, who have leaf collecting assignments and merit badge fulfillment's, as well as seasoned botanists, who prize accuracy but don't

want to carry a larger version into the field.

At 4 3/4 inches by 7 inches, the guide is not only smaller, but is also a colorized version of Don's larger tree book, which has been in my home library since 2003.

Within its 150 pages, the field guide identifies 174 trees occurring in the state: 147 native tree species (occurring prior to the arrival of European settlers); 27 exotic species (origins primarily in Europe and Asia that have naturalized in Missouri).

The guide's five chapters are divided by the arrangement and shape of leaves: Needlelike or scalelike; Opposite, simple; Opposite, compound; Alternate, simple; Alternate, compound. The colored side index for each chapter bears the leaf arrangement and is a great tool to help make identification quicker and easier.

Throughout the guide each description is on the left page, and its corresponding colored illustration is directly across on the right page so there is no flipping through pages trying to match up text and pictures—another welcome improvement over other field guides in my library.

Each description contains clear and concise information on distinguishing characteristics—size, shape, leaves, flower, fruit, seed, and habitat. A state map adjacent to the description is a much-appreciated quick reference to each tree's natural range.

Unlike other tree field guides, this guide's illustrations do not include a depiction of each tree or its bark; yet, they do display remarkably more accurate and detailed twigs, leaves, flowers, fruits, and seeds, and because this is my preferred method of identifying these species, I could not be more pleased with Paul's illustrations.

At \$7.50, this guide is a treasure and a must have. Look for it at a Missouri Department of Conservation Center near you.

**Trees of Missouri Field Guide**, by Don Kurz; illustrations by Paul Nelson with colorization by Tracy Ritter.

Bonnie Chasteen, editor; Marci Porter, designer.

Copyright 2005 by the Conservation Commission of the State of Missouri.

ISBN 1-887247-50-5.



**Woolly blue violet**, *Viola sororia*, blooms March-June statewide. Illustration by **Paul W. Nelson**, reprinted with permission from the Missouri Department of Natural Resources, originally published in the book **Spring Wildflowers of Missouri State Parks** by **Bruce Schuette**.

## MONPS Websites

### KANSASCITY

[www.angelfire.com/mo2/kcmonps/](http://www.angelfire.com/mo2/kcmonps/)

### COLUMBIA

<http://columbianativeplants.missouri.org>

### 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](http://biology.smsu.edu/herbarium/atlas/atlas_of_missouri_vascular_plant.htm)

### READER'S SITES OF INTEREST

#### GrowNative! Plant ID:

<http://mdc.mo.gov/grownative/plantID>

**KCWildlands:** [www.kcwildlands.org](http://www.kcwildlands.org)

**GrowNative!:** [www.grownative.org](http://www.grownative.org)

#### National Plant Conservation Campaign:

[www.cnps.org/NPCC](http://www.cnps.org/NPCC)

### GARDENCLUBS

#### Federated Garden Clubs of Missouri, Inc.:

[www.federatedgardenclubsofmissouri.org](http://www.federatedgardenclubsofmissouri.org)

**Mid-Central District:** [www.midcentralmo.com](http://www.midcentralmo.com)

# Hawthorn Chapter Report

Submitted By Judy Turner, Chapter Representative

The Hawthorn Chapter ended 2005 with a wonderful holiday party at Nadia Navarrete and Randy Tindall's house. Randy always makes a delightful holiday soup and everyone else brings a diversity of outstanding foods. Our holiday party is



always a great chance to visit with the folks we don't get to see often, as well as our new members. The week following saw

many chapter members at Nancy Brakhage's house participating in our traditional holiday wreath making workshop.



Our meeting in January was well attended for the election of officers for the coming year and a discussion of future plans for chapter. Judy Ward, who has been our newsletter editor, was elected President, giving Nadia Navarrete-Tindall a well earned rest. Thanks to Nadia for all her hard work over the last few years! Jean Greabner was re-elected Secretary. The rest of the officers are in the second year of their two-year terms. Other January activities included the attendance of several members at an organizing meeting for an educational field day at the wetlands area near the MKT trail at Forum Blvd.

In anticipation of Spring, Ann Wakeman conducted our annual February seed propagation workshop. This year the emphasis was on growing plants for a proposed demonstration garden near the Columbia Audubon Trailside Nature Center at the MKT trailhead MLK memorial. We also continue to propagate many native plants for Columbia's annual Earth Day celebration. Later in February we had a joint meeting with the Columbia Audubon Society. Paul Nelson, Ecology and Land Management Planner for the Mark Twain National Forest, spoke on the topic of his new publication, **Terrestrial Natural Communities of Missouri**. Paul is an excellent speaker and his topic was of major interest to the native plant enthusiasts and the local auduboners alike—some of us are both! Paul discussed the pre-settlement communities in the state, the factors that influenced their abundance and distribution, and the reasons why changes to these communities have increased within the last 200 or so years. Too bad we didn't know then what we know now about our ecosystems!

# Ozark's Native Plant Society Chapter Report

Submitted By Pat French, Chapter Representative

No meetings were held in December and January. Normally we experience ice and some snow in those months and planning meetings is sometimes precarious due to driving conditions. This year, as with most of the state, we have had above normal temperatures and below normal precipitation. Red flag warnings have been issued due to extreme fire danger. Luckily we did get some significant rainfall in the past few days. Let's hope we get more. Trees are budding early and there have even been some reports of spring flowers blooming.

A meeting will be held April 18<sup>th</sup> at 6:00 p.m. and the topic will be decided later. All regular bi-monthly meetings are held at the Missouri Department of Conservation's Ozark Regional Office in West Plains.

The chapter will participate in the annual Home and Garden Show to be held at the Civic Center in West Plains the first weekend of March. Along with information about the chapter and native plants, tickets will be available for the raffle of the original copy of Julian Steyermark's Flora of Missouri. Tickets are being sold for \$5. If you wish to purchase tickets by mail, checks should be mailed to Patricia French, P.O. Box 484, West Plains, MO 65775, prior to February 25, 2006. The drawing will be held on March 7<sup>th</sup>.

Chapter Officers for the year are: Ellen Kauffman, President, Rick Scarlet, Vice-President, Betty Queen, Secretary, Adele Voss, Treasurer, Melanie Carden-Jessen, Chair Programs and Field Trips, Patricia French, Chapter Representative.

# ORLT Schedules Volunteer Stewardship Day April 1 Sarcoxie Cave and Spring

The Ozark Regional Land Trust will hold a Volunteer Stewardship Day Saturday, April 1, 10:00<sup>AM</sup> until 3:00<sup>PM</sup> at Sarcoxie Cave and Spring, Sarcoxie, MO.

We will continue our long-term project to restore the cave, bluff, and spring branch area to a natural Ozark appearance. The work will include removing weeds and brush, and planting lots of wildflowers.

Bring your lunch, plenty of water, workgloves, hand tools, and a friend or two.

We will work regardless of temperature, but may cancel if it is raining or snowing heavily.

For more information call Andy Thomas at 417-236-0223.

# Native Plant School Spring Sessions, Whitmire Wildflower Garden

Native Plant School is a year-round series of mostly outdoor learning sessions in the Whitmire Wildflower Garden at Shaw Nature Reserve. They will cover various aspects of native home landscaping and prairie/savanna/wetland reestablishment. Please bring your questions, comments, photos, drawings and plant specimens for these three-hour discussion sessions. Scott Woodbury and guest experts will lead the discussions, hands-on tours and demonstrations. Participation from the audience is encouraged.

## March 9-Managing Quail in Your "Back Forty"

Outdoor session will focus on techniques for managing quail habitat for larger land-owners. Sessions will focus on creating and enhancing nesting and brooding grounds and developing protective cover for Bobwhite quail in Missouri.

## April 13-Native Home Gardening: Woodland Wildflowers

Outdoor session will look at landscaping with native Missouri spring-blooming woodland wildflowers. Tips for successful shade gardening, seeding, transplanting, identification, and wildlife benefits.

No pre-registration is required, however an RSVP is requested. Please call Shaw Nature Reserve at 636-451-3512. Fees must be paid at the Shaw Nature Reserve Visitor Center on arrival. Classes will begin at the front porch of the Joseph H. Bascom House. Plant Propagation will gather at the Visitor Center.

Duration: Three hours, from 1:00<sup>PM</sup>–4:00<sup>PM</sup>

Fees: \$12 for non-members; \$8 for members

Now accepting RSVPs for:

- March 9-Managing Quail in Your "Back Forty"
- April 13-Native Home Gardening: Woodland Wildflowers
- May 11-Native Rain Gardening & Storm Water Issues
- June 8-Native Home Gardening: Sun-loving Wildflowers
- July 13-Native Home Gardening: Attracting Wildlife

Native Plant School is a collaborative project between the Missouri Department of Conservation and Shaw Nature Reserve, Gray Summit, MO.

# Missouri Botanical Garden March and April Highlights

**March 18-Spring Dig**, a day of advice and inspiration for home gardeners. Two nationally known Mississippi gardeners, writer and author Felder Rushing and "Dr. Dirt" (a.k.a. Leon Goldsberry) will be keynote speakers this year. Kemper Center for Home Gardening staff and local horticulturists will discuss gardening problems, Plants of Merit, and helpful services such as soil testing, Plant Doctor, the Horticulture Answer Service, and more. Learn from the experts who know St. Louis area gardening best! Displays, plastic lumber sales, soil testing and much more. 9:30<sup>AM</sup> to 3:30<sup>PM</sup> Ridgway Center. Advance registration required. Fee (discount for Garden members). For information, call 314-577-9441.

**April 4-Tim Flannery**, a world-renowned scientist, director of the South Australian Museum, and author of several books including his latest, **The Weather Makers** (published March 2006), discusses global warming and climate change. Time and details TBA. Ridgway Center. Book signing to follow in the Garden Gate Shop. Included with Garden admission or membership.

**April 22-Earth Day celebration** at the Garden. 10:00<sup>AM</sup> to 3:00<sup>PM</sup>. Tai chi, greenhouse tours, displays by Earth Share of Missouri organizations. One of many "Earth Day Around Town" activities; visit [www.stlouisearthday.org] for more information.

**April 28-Chinese and North American Lady's Slipper Orchids: A New Look at the Sexy and Successful Cypripedium**, by Dr. Retha Edens, Department of Education, Saint Louis University; Dr. Nan Vance, USDA Forestry Services, Corvallis, Oregon; and Dr. Peter Bernhardt, Department of Biology, Saint Louis University. The 2006 John Dwyer Lecture in Biology is co-sponsored by the Missouri Botanical Garden and the Saint Louis University Department of Biology. Reception and book signing follows. 4:00<sup>PM</sup>, Shoenberg Auditorium, Ridgway Center. Free and open to the public.

## Society 2006 Field Trips and State Board Meetings

**Summer Field Trip June 16-18:** Peck Ranch, Mountain View, MO

**Fall Field Trip September 22-24:** SE Missouri Sites (Mingo NWR, Crowley's Ridge), Dexter, MO

**Winter Board Meeting December 2:** Dunn-Palmer Herbarium, Columbia, MO

### 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  
 Kansas City ..... \$5.00  
 Osage Plains ..... \$5.00  
 St. Louis ..... \$5.00  
 Ozark's Native Plant ... \$5.00

(Circle all that apply)

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

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

\*All contributions are tax deductible\*

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 \_\_\_\_\_



Missouri Native Plant Society  
P.O. Box 20073  
St. Louis, MO 63144-0073

ADDRESS SERVICE REQUESTED

## Inside This Issue

- Spring Field Trips & Board Meeting April 21-23
- Mark Twain National Forest Plan Revision
- Society Member Field Botany Journal
- Meetings, Classes and Workshops

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

## Missouri Native Plant Society Officers and Board Members

### PRESIDENT

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4 Grantwood Lane  
St. Louis, MO 63123  
314-849-1464  
rexhill@earthlink.net

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Tim.Smith@mdc.mo.gov

### SECRETARY

Kimberlie McCue  
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msokam@swbell.net

### TREASURER

Bob Siemer  
74 Conway Cove Drive  
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