



January - February 2004

Vol. 19, No. 1

## Missouri Native Plant Society

### January

- 12** Mon., 7:00 PM  
Columbia **Randall Clark will present his slide show illustrating the three billion years of history of the geological and biological diversity of Missouri.** Give Paula a call, 573-474-4225, if you have questions. Chapter Meeting held at the Unitarian Church, 2615 Shepard Blvd.
- 15** Thurs., 7:00 PM  
Kansas City **Field trips for 2004 will be scheduled.** Everyone is welcome at this meeting! Give Dan Rice a call, 816-461-0206, if you have any questions. Chapter Meeting held at the Discovery Center, 4750 Troost.
- 28** Wed., 7:30 PM  
St. Louis **Father James Sullivan will present a program entitled "Winter Green, Plants That Stay Green All Winter."** Bring pen and pencil for one of Father Sullivan's famous plant quizzes! Chapter Meeting held at Powder Valley Conservation Nature Center, 11715 Cragwold Road, Kirkwood (off Geyer Road, between Watson and Big Bend).

### February

- 1** **Due date for material for March - April *Petal Pusher*.** Please send meeting, field trip information and articles (typed double-spaced), photographs and graphics to the editor by this date. Send e-mail to: Betty Walters, MONPS Newsletter Editor, at <bettyluvsinsects@yahoo.com>
- 9** Mon., 7:00 PM  
Columbia **Plant Propagation Workshop.** A joint MONPS/Wild Ones workshop led by Ann Wakeman. Chapter Meeting held at the Unitarian Church, 2615 Shepard Blvd.
- 25** Wed., 7:30 PM  
St. Louis **Doug Ladd, The Nature Conservancy, St. Louis Chapter, will present a program on "Wildflowers of the North Woods."** Doug will bring copies of his beautiful field guide to wildflowers of the region for sale and autographs. Chapter Meeting held at Powder Valley Conservation Nature Center, 11715 Cragwold Road, Kirkwood (off Geyer Road, between Watson and Big Bend).

# Society Seeks Award Nominations



By Jack H. Harris,  
Awards Committee Chairman

President Kathy Thiele has appointed a 2004 Awards Committee to receive nominations from members of the Society. Awards will be conferred periodically (normally, not more than annually) based solely on merit and are usually presented at the June Annual Meeting.

Recipients need not be members of the Society.

Nominations may be made for five different awards as follows:

1. Erna Eisendrath Memorial Education Award: To be awarded to an individual, who through teaching, writing, or other activity, has conveyed to others a significant appreciation and knowledge of Missouri's native flora.

2. Arthur Christ Research Award: To be awarded to an individual who has made a significant contribution toward furthering the knowledge of Missouri flora.

3. Plant Stewardship Award: To be awarded to an individual or organization for the preservation of important elements of Missouri's flora through purchase, registry, and/or management practice.

4. The John E. Wylie Award: To recognize individuals who have provided exceptional service to the Society.

5. Julian A. Steyermark Award: The Society's highest award to be presented to an individual, who has made outstanding contributions to any and all aspects of Missouri botany. This award is given as merited for superior achievement.

The Awards Committee will consider all nominations received by April 1, 2004.

Nominations must be written (letter or e-mail) and must contain the full name of the nominee, the name of the nominator, and set forth the contributions of the individual or organization that merits honoring by the Society.

Nominations may be sent by e-mail to:

Jack H. Harris, Chairman, <jahar@mac.com>, or Tim Smith <Tim.Smith@mdc.mo.gov>, or see back cover for postal mail addresses.

Help us honor a deserving candidate by sending in your nomination today.

"We are all teachers and students to each other, and we are never finished in either role."

~ Lee L. Jamplosky

Mark your calendars for fun now!

## 2004 Meeting & Field Trips

Plan on joining your fellow native plant enthusiasts for some exciting field botany in these rich botanical areas.

• **April 16 – 18 Caney Mountain.** While enjoying this rough country with its creeks, springs, caves, old growth forest, glades, savannas, and spring flowering blossoms, we will have a cook out along the trail!

• **June 11 – 13 West Plains.** Known for its national and state forests, trails and wilderness, we are sure to find many an Ozark wonder here!

• **September 10 – 12 St. Joseph.** The loess hill prairies begin just north of here, contain a number of prairie plants that are more common in the Great Plains, and are sure to produce spectacular sightings for our delight!

• **December 4, All Day Winter Board Meeting, Dunn-Palmer Herbarium, Columbia.** Plans will be made for our 2005 field trips!

Tim Smith will be planning the specifics of these adventures in the coming months so stay tuned for more details.

We hope to see you on the trail this growing season.



## Board Member Nominations Requested

Our Society will be conducting elections between now and the annual meeting in June to fill the open positions of two board members, John Oliver and Bruce Schuette, whose terms will expire June 30, 2004.

The Nominating Committee Chairman is George Yatskievych, St. Louis (See back cover). Other members of the committee are Bill Summers and Kathleen Woods.

If you are interested in being a candidate for an open position, or would like to nominate someone to fill a position, please contact the committee chair by January 30, 2004.

A slate of candidates will be published in the next edition of the *Petal Pusher*. Members will have at least 20 additional days following that publication to nominate alternate candidates. (See page 6, Article VII in the *Petal Pusher*, Vol. 15, No. 1.) Please take this opportunity to offer your suggestions for our future leadership. Sue Hollis, Kansas City, will Chair the Ballot Committee for this election, and Dan Rice and Kathy Winn will serve on the committee.

# Petals & Wings

Betty Walters, Editor



Founded in 1979 on the principal of promoting the enjoyment and study of our state's native plants, the Missouri Native Plant Society took its name and mission – to promote enjoyment, preservation, conservation, restoration and study of the flora of Missouri; to educate the public about the values of the beauty, diversity and environmental importance about our indigenous vegetation; and to publish related information.

Today, numerous individuals continue to work tirelessly sharing their passion for plants and the Society's goals with others. Each year, we seek out these like-minded enthusiasts to bestow our gratitude upon by presenting our five awards for meritorious service to the mission of our Society.

In addition to these honors, the Society also offers a unique award designed to help and reward everyone who is interested in learning about the beautiful and scientific world of native flora - Wear the Coneflowers, the Society's Badge of Achievement.

Earning this award is fun, and the badge demonstrates the recipient is an achiever with an exceptional knowledge of native plants and their habitat. Suitable for both individuals and groups, the program is especially recommended as an introduction to beginning field botany, and you do not need to be a resident of Missouri, nor do the plants studied need to be found in the state.



To earn the award, you must identify and record 30 wild plants outdoors by:

- listing each one by common and scientific name;
- noting the location, habitat and abundance of each plant found;
- noting whether the plant is in flower, seed, or fruiting stage;
- noting the date the plant was found;
- and complete a minimum of eight other activities — ranging from illustrating your project, to collecting seeds, to identifying edible/medicinal plants, to writing an essay – from a total of 15 remaining possible choices.

The Society does not require a personal collection of whole plant specimens and encourages practicing good conservation. Always be sure you know what you are collecting and NEVER DISTURB A RARE OR ENDANGERED SPECIES. DO NOT COLLECT WHOLE PLANTS FROM THE WILD FOR GARDENING, PERSONAL OR COMMERCIAL REASONS.

If you are interested in earning this award, visit our website for more details at: [http://www.missouri.edu/~umo\\_herb/monps](http://www.missouri.edu/~umo_herb/monps), or mail your request for a program flyer, along with a stamped self-addressed envelope, to Missouri Native Plant Society, Badge of Achievement, P.O. Box 20073, St. Louis, MO 63144-0073.

Be a botany award winner – Wear the Coneflowers!

## Memorial To Be Established

Our thanks to Dottie Brenner for conveying the following information concerning the August 30, 2003, passing of Louis G. Brenner, a long time acquaintance of many of our MONPS and Webster Groves Nature Study Society members.

Mr. Brenner was a former Supt. Grounds, Missouri Botanical Garden; Asst. Mgr. Arboretum, Missouri Botanical Garden; and Supt. Parks and Forestry, City of Webster Groves. He was the recipient of the Arthur Christ Memorial Research Award - 1989 (Missouri Native Plant Society); Life Member of Trout Unlimited, Federation of Fly Fishing and Ozark Fly Fishing.

Please convey tributes in his name to The Nature Conservancy or Missouri Botanical Garden/Shaw Nature Reserve. Memorial should be established in January 2004.

## MONPS Chapter Websites

Kansas City

[www.angelfire.com/mo2/kcmonps/](http://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](http://biology.smsu.edu/herbarium/atlas/atlas_of_missouri_vascular_plant.htm)

### OTHER SITES

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)

Easyliving Native Perennial Wildflowers:

<http://www.easywildflowers.com>

# Letters to the Editor

**Editor's Note:** Grow Native! is a program of the Missouri Department of Conservation aimed at increasing biodiversity through the use of native plants. The program works to increase demand for native plants through marketing, education and networking and to support private businesses supplying native plants, seed and related services. Currently, MDC is conducting an internal review of the Grow Native! program, and will be meeting soon to assess this program. If you would like to voice your support for this program, send letters and comments to:

**John Hoskins, Director**

**Missouri Department of Conservation**

**P.O. Box 180 (Zip Code 65102)**

**2901 W. Truman Blvd.**

**Jefferson City, MO 65109**

**573-751-4115 / FAX: 573-751-4467**

Visit the MDC website at <http://www.mdc.state.mo.us> for further information about the Grow Native! program.

**To: Those Responsible for the Future of Grow Native!**

**From: Mervin Wallace, Missouri Wildflowers Nursery**

**Subject: Grow Native!**

Since Grow Native! is under review, I feel it would be a tremendous loss to the people and the native plants of the state if Grow Native! had its wings clipped so close it could no longer fly, just because those in favor of the program failed to voice an opinion.

With regards to reviewing the nuts and bolts of Grow Native!:

- You can't pay enough Private Land Consultants in a year to make the 100,000 home visits that [www.GrowNative.org](http://www.GrowNative.org) makes in a month. The web site is a definite keeper. It is a valuable connection with a lot of people who may someday be asked whether the eight cent sales tax is worth keeping. It's also educational, a place for students and home owners to learn and possibly be inspired to make changes in their lives based on what they learn.

- As to the list of nurseries on the web, either leave them all on, or take them all off. My competition is the nurseries that are promoting everything but natives. If I loose customers to other native plant suppliers, I will try to figure out what I am doing wrong and fix it. I will continue looking for my new customers from the non-native crowd (It is the opposite of "taming the west" one landowner at a time. Right now the supply of landowners with "tamed" ground is ENDLESS). I'm hoping the Grow Native! website will make it easy for new customers to reach a native plant supplier, and that the new customers will soon be happy and successful, because they will then become part of the Grow Native! movement.

- Plant tags for the pots and Plant ID cards for retail sales areas. These items are essential if Grow Native! remains active in trying to get the regular lawn and garden nurseries involved in selling native plants and seeds. They set the native plants off from all the non-natives being offered at these locations. I know from experience that a picture and description of the species, along with a color tag in the pot, helps make sales.

If there is just one uniform style in the retail market place representing native plants, it presents a larger, unified, movement or message to the new customer, than having a lot of different styles of signage.

- "If Grow Native! remains active in trying to get the regular lawn and garden nurseries involved."

For Grow Native! to make an impact large enough, that MDC would equate the native plant movement to the return of the deer, quail, or turkeys; then, the regular lawn and garden nurseries and the landscape industry has to be welcomed and educated.

Ecospa seed packets would make a good hook or introduction to using native plants at nature centers, and selling seeds or plants at nature centers would be a lot more meaningful in many ways than selling some of the items currently offered.

- Whose plants and seeds to use is such a can-o-worms right now, an alternative to selling plants and seeds at nature centers might be to have a rack where all interested nurseries would be welcome to leave their catalogs or promotional flyers, with perhaps, a free packet of seeds attached. MDC and the nurseries should probably be involved in agreeing to ground rules.

- Review information (Constructive criticism). You probably need to pay two or more "professionals" for about 8 to 20 hours labor each, to review the plant tags for pots and the plant ID cards. The website might be included also. There are not a lot of discrepancies, but I occasionally read a tag or picture and find something that could be more accurate from a horticultural standpoint. Bloom periods, soil and moisture type, and general comments are some. Wording of comments is important to making the sale, and making the plant and the customer happy.

Grow Native! is the best shot at reaching urban and suburban dwellers, and the landscape professionals with the native plant message. If the success of the program is measured by the numbers of converts produced, I would suggest (what Grow Native! is probably already doing):

1. Grow Native! should constantly be determining which activities work, and fine-tune them, while dropping the ones that don't work.

2. Allow enough time for an activity to work before dropping it.

- Where it comes to the 93 percent of Missouri that is privately owned, MDC couldn't have a better friend, promoting their goals for native plant use, than several hundred thousand happy, native plant gardeners preaching the message to their neighbors and their cousins back home in the country. Grow Native! is the tool.

Sincerely,

Mervin Wallace, Owner

Missouri Wildflowers Nursery

9814 Pleasant Hill Rd Jefferson City, MO 65109

<[mowldflrs@sockets.net](mailto:mowldflrs@sockets.net)> / [www.mowildflowers.net](http://www.mowildflowers.net)

573-496-3492 / FAX 573-496-3003

# We Support Grow Native!

December 16, 2003

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

John Hoskins, Director  
Missouri Department of Conservation  
P.O. Box 180  
Jefferson City, MO 65102-0180

Dear Mr. Hoskins:

The purpose of this letter is to convey our Society's advocacy of the Grow Native! Program at the Missouri Department of Conservation.

We are particularly encouraged by the synchronization and association of the Grow Native! Program with the mission and functions of the Private Land Services Division, and we applaud your effort to educate and involve new sectors of the public. We believe that this effort by MDC to reach out to homeowners and to those who enjoy nature study is in the best interest of our native plants and our natural heritage.

Gardeners have in the past had to look long and hard for sources of native plants. Now, the Grow Native! Program makes native plants easily available to gardeners and has, in effect, finally put our native plants on the front shelf. Given the continuing promotion of innumerable exotic species by the major operators of the nursery industry, the Grow Native! Program should be considered at least as a minimal balance.

On behalf of the Missouri Native Plant Society, represented by five chapters across the state, we wish to urge the Missouri Department of Conservation to continue strong support of the Grow Native! Program.

Sincerely,  
S/S  
Kathy Thiele

Cc: Lisa Allen  
The Conservation Commission

## 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.

**Amy Dona**, Columbia  
**Margaret Gilleo and Charles Guenther, Jr.**, St. Louis  
**Phillip Pitts and family**, Jefferson City  
**Laura O'Brien**, Kansas City  
**Janine Frechette**, Merriam, KS  
**Thomas Native Landscaping, Chris Thomas**, Kansas City  
**Ron Goetz**, Des Peres  
**Glorious Gardens, Inc.**, Webster Groves  
**Patricia Herrmann**, Blue Springs  
**Phyllis Bischof**, Willow Springs  
**William "Bill" Chambers**, Sturkie, AR  
**Judy Cross**, West Plains  
**Patricia French**, West Plains  
**Betty L. (Deedee) Gum**, Alton  
**Barbara Haeffner**, West Plains  
**Eliha Les Jones**, West Plains  
**Anita McCluskey**, Willow Springs  
**Betty Minich**, Alton  
**Sue Neitzel**, West Plains  
**Betty Queen**, Pottersville  
**Peggie Lou Skinner**, West Plains  
**Al Thompson**, West Plains  
**Sherry Johnson**, West Plains  
**Gary Brown**, Alton  
**Melanie Carden-Jessen**, Mansfield  
**Adele Voss**, West Plains  
**Joe Voss**, Alton  
**June Hunzeker**, Columbia

## Missouri Bladderpod Downlisted from Endangered to Threatened

**Editor's Note:** Many thanks to **Paul McKenzie** for submitting the FWS News Release on this much anticipated update!

According to a news release from the U.S. Fish and Wildlife Service, the Service changed the status of Missouri Bladderpod, *Lesquerella filiformis*, on October 15, 2003 "reflecting the fact that this small, flowering plant is making progress toward recovery." Further, "The Service's final decision, published in today's *Federal Register*, cites several factors for the species' progress, including successful management techniques to enhance and protect

existing populations, expansion of existing populations, and discovery of new populations." The species was listed as endangered in 1987, and a recovery plan was completed in 1988. "Surveys conducted after the listing identified 52 new populations...in Missouri," and discovery of the species at "two sites in Arkansas." For more information about Missouri Bladderpod, visit the Service's website at: <http://midwest.fws.gov/endangered/>



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**.

## Nelson's Work Delightful

During the coming months, readers will be treated to the beauty and wonder of a host of botanical illustrations by Paul Nelson such as this one, his Harbinger of Spring, *Erigenia bulbosa*.

Blooming in January through April, *Erigenia* opens the spring flowering season in Missouri. Its tiny white florets with their red-brown anthers are visible when the plant is only two to three inches above the ground. Look for this plant in protected areas at the base of wooded slopes and streams.

We extend our gratitude to Bruce Schuette, Park Naturalist of the Missouri Department of Natural Resources' Cuivre River State Park and author of the *Spring Wildflowers of Missouri State Parks*, who secured the Department's permission to republish these works in our Society's newsletter.

## Visit Our Website

Robin Kennedy, University of Missouri Herbarium, Columbia, is our Society's webmaster and has done an excellent job of constructing our site on the world wide web: [http://www.missouri.edu/~umo\\_herb/monps](http://www.missouri.edu/~umo_herb/monps).

The site is easy to navigate, contains our up-to-date calendar of events, brochures in pdf for viewing and printing, and many other topics of interest. Robin is quick to add new color photographs of our state's native plants to the site for our enjoyment, and if you would like contribute one or several of yours, please contact her for guidelines today at <umoherb@missouri.edu>.

### Hawthorn Chapter

## Pleased with Options

By **Judy Turner**, Chapter Representative

President Nadia Navarrete-Tindall has presented a statement from our chapter to the Columbia Parks and Recreation Department on the Russell Property. We were pleased with the recommended options from the Parks and Recreation Department and the Columbia Planning and Zoning Commission. This issue and the Phillips issue was presented to the City Council in December.

The September meeting program was a presentation by Professor Richard Guyette on ancient wood from Missouri streams and Canadian Lakes. Dr. Guyette brought samples of relics collected in his on-going study of tree rings. Some of the samples were as old as 13,000 years b.p. (before present). Sample dating is done by tree-ring dating and carbon dating. Wood that dates to less than 200 years b.p. is considered "modern wood" while "ancient wood" has been dated to as long as 15,000 years b.p. "Petrified wood" is hundreds of thousands, even millions of years old.

The chapter participated in the annual Columbia Heritage Festival with an educational booth. Many folks stopped by for plants and books and enjoyed visiting with staffers about their "natives."

Lorna Domke from the Prairie Garden Trust presented a wonderful pictorial tour at the November meeting of a portion of the 180 acres that are being re-claimed to native plants south of Fulton. Currently the main work is focused on developing old fescue fields to native plantings and creating savanna-like borders between the fields and the woods. Henry Domke brought a few of his incredible poster-sized photographs of plants, birds, and insects.

The annual wreath workshop was a delight for all who attended. The pilot project of planting native wildflowers (and not having them mowed) along a portion of a Boone County roadside was successful. Becky Erickson of the EcoType project gave a greenhouse tour and demonstration of her seed collection process.

## Kansas City Chapter

# Donates Proceeds to Stan Hudson Fund

By Daniel Rice, Chapter Representative

During the MONPS Winter Board Meeting, held December 6th at the Dunn-Palmer Herbarium, Columbia, the Kansas City Chapter donated the proceeds from our BioBlitz plant sales, \$78, to the Stan Hudson Fund. Members elected to contribute these proceeds to the fund at our November business meeting because we felt that this was appropriate, as the purpose of the BioBlitz sale is to educate the public about the plants native to our area.

During our September meeting, we watched the new MDC documentary film about the Missouri segment of the Lewis and Clark Expedition. This is a very good documentary, and is highly recommended.

We also had a field trip scheduled for Saturday, 20 September to the Overland Park Arboretum, but unfortunately it had to be cancelled. We will, however, re-schedule a field trip there next Spring.

November 1st found Sue Hollis manning a Native Plant Society exhibit at the Bannister Road recycling center. She talked with a lot of people and passed out brochures. In fact, she was so successful representing the Kansas City Chapter that we have been invited back next Spring or Summer!

Collyn Peterson of the Friends of the Arboretum was our speaker at the November meeting. He gave a very good overview of the Overland Park Arboretum, describing what has taken place so far in its development, and the plans for the future. The City of Overland Park has ambitious goals for the Arboretum including the extensive use of native plants. This includes the restoration and expansion of a prairie remnant found there.

If you are in the Kansas City area, try to plan a visit to the Arboretum, it will be well worth the trip.

## 27 Attend Osage Plains Chapter's Annual Meeting

The Annual Meeting and Pot Luck Dinner was enjoyed by all at the farm of Carolyn and Bud Henzlik. Even though dry weather had limited growth, there were many interesting garden crops and specialty crops to observe, in addition to native wildflowers. Several attended from garden clubs in Appleton City, Lowry City and Montrose.

The program was given by Milissa Phillips from Butler. She explained the detail work in progress and the grants obtained by her family members to restore their farm (east of Butler) to an 1800 period. The farm had been passed down through several generations.



## St. Louis Chapter

# Continues Education

# Outreach Classes

By Nels Holmberg, Chapter Representative

Nels Holmberg and Jack Harris treated eight students to a late fall blooming flower lecture on September 18th and two field trips, September 20th and October 4th, as part of the St. Louis Community College's - Meramec Master Naturalist Certificate program.

Mike Arduser, Missouri Department of Conservation's Natural History Biologist, presented a program on the relationship between bees and flowers at the September 24th St. Louis Chapter meeting. On October 22nd, several members showed off their slides at the chapter's annual member's free-for-all slide show night.

Autumn field trips included an October 4th visit to the WitnessTree Land and Livestock Company's prairie remnant on a farm near Gerald where abundant Nodding ladies' tresses, *Spiranthes cernua*, were observed. The November 6th trip was held jointly with the Webster Groves Nature Study Society, and members visited the Rock Hollow County Park, where a new non-native plant was added to state's flora; *Forsythia* (possibly) *suspensa*.

MONPS displays were set up at three events: the October 4th and 5th Mid-Missouri Horse and Mule Farming and Historical Crafts Days; the November 1st Prairie Invertebrate Conference held in the new Dana Brown Conference Center at Shaw Nature Reserve; and the November 11th 50th Annual Systematics Symposium at the Missouri Botanical Garden.

Heritage crops, vegetables and fruit trees are being introduced at the farm with great precision to provide an 1800 farm. Tours, by appointment, are being conducted and as projects are completed, more public tours will be made available.

Earl Williams provided persimmons for people to eat, from various cultivars that they have raised - very good flavor.

Donna Sauer asked to be replaced as Secretary, so that she may have time for other projects. We want to thank Donna for her dedicated effort, and we hope she will have time to attend meetings in the future.

# Missouri's Native Plants Solve Environmental Problems Enhance Urban Landscapes

**Submitted By Scott Woodbury,  
Missouri Botanical Garden, Shaw Nature Reserve**

Whether it's bright yellow Missouri primrose for home rock gardens or swaths of prairie for corporate campuses, Missouri's native plants enable professionals and enthusiasts to participate in the trend toward sustainable and low maintenance landscape design.

Explore a variety of St. Louis-area projects that use native plants to solve environmental problems and enhance urban landscapes on Thursday, February 12, 2004, at the Maritz Headquarters, 1400 South Highway Drive in Fenton, Missouri.

Produced by the Missouri Department of Conservation's Grow Native! Program, the Horticulture Co-op of Metro St. Louis, Missouri Botanical Garden/Shaw Nature Reserve, Alberici Constructors and the American Society of Landscape Architects, the cost for the one-day program is just \$35 and includes lunch, trade show and materials. Registration begins at 8:00AM.

The program will be keynoted by Darrel Morrison, FASLA, Landscape Architect for the Lady Bird Johnson Wildflower Research Center and Professor Emeritus, College of Environment and Design, University of Georgia.

Darrel is a long-time advocate of the use of native plants in the designed-and-managed landscape and the use of native plant communities as models of ecological fitness and aesthetic richness. He has taught at the University of Georgia from 1983-present. He was the senior landscape architect for the Lady Bird Johnson Wildflower Center in Austin, Texas. More recently, he has done the master plan and design concepts for the Utah Botanical Garden, and he designed the Native Wisconsin Garden and Children's Garden at the University of Wisconsin Arboretum.

Other speakers joining Darrel to discuss their knowledge and experience in using native plants in landscape design are: John Bell, ASLA, Henry Shaw Ozark Corridor; Yvonne Deyo, Weldon Spring Site Interpretive Center; Perry Eckhardt, Missouri Department of Conservation; Kurt Molitor, Certified Facility Manager (CFM), Maritz Inc.; Dan Sammartano, Alberici Sustainable Design Manager; Austin Tao, ASLA, founded Austin Tao & Associates in 1981; Thomas Taylor, Alberici Vice President of Special Projects; Jon R. Wingo, President, DJM Grounds Maintenance Inc.; Scott Woodbury, Shaw Nature Reserve.

Registration is required. No credit card purchases. Make checks payable to SNR and mail payment to: Shaw Nature Reserve, P. O. Box 38, Gray Summit, MO 63039. Questions? Call 636-451-3512.



Photo By Betty Walters, *Dreaming of June*, Shaw Nature Reserve.

## ~ Winter Plant Events ~

### **Kansas Area**

**January 13:** Interdependence in Prairie Communities, 7:00PM. Presented by Dr. David Hartnet, Director of Konza Biological Station. Program sponsored by the Topeka Audubon Society. Topeka and Shawnee County Public Library. [[www.topekaaudubonsociety.org](http://www.topekaaudubonsociety.org)] 785-232-3731.

**February 12:** Landscaping to Attract Birds and Butterflies, 7:30PM. Presented by Jane Kuwana, Master Gardeners of Lawrence and Douglas County. Program sponsored by the Jayhawk Audubon Society. Douglas County Senior Center, Lawrence, KS. Pam Chaffee <[pchaffee@mindspring.com](mailto:pchaffee@mindspring.com)> 785-887-6868.

### **Missouri Botanical Garden, St. Louis**

**January 12 – March 14:** "Plants of the Lewis and Clark Expedition" exhibit includes 20 mounted specimens collected by Fay E. Benton and Steve Shaller, with quotes from the explorers' journals. 9:00AM to 5:00PM. Ridgeway Center. Included with Garden admission or membership.

### **Shaw Nature Reserve, Gray Summit**

**January 10 and 31, February 21, and March 6:** Ecological Management work days 9:00AM to 1:00PM. Call Barbara Troutman 636-451-3512 at least the day before to confirm your participation.

### **Missouri Prairie Foundation, Jefferson City**

**Saturday, January 31:** MPF Strategic Planning Session, 9:30AM to 4:00PM. Forum with invited guests discussing the future of prairie conservation in Missouri, MPF's role in these efforts, and how best to structure MPF to meet the needs of the future. [<http://www.moprairie.org/>]

Quarterly Board Meeting Highlights, September 6, 2003

Missouri Department of Conservation Offices, Cape Girardeau, MO

- President Kathy Thiele called the meeting to order.
- Quorum assessed; okay.
- **Treasurer's Report**—Bob Siemer (BS) and on file with Secretary.  
Income for this period came from Dues, Money Market Dividends, and payment from STL Community College for a class taught by the Harris's. The MONPS currently has four CD's, and the values are current to July 31, 2003. There are \$10,068.31 currently in the Operating Accounts (savings, money market, checking). BS gave a brief primer on investment. Dan Rice (DR) Moved that the Hudson money be rolled over into a six month CD. Judy Turner (JT) Seconded the motion. The motion passed. Paul McKenzie (PM) Moved to accept the Treasurer's report with corrections (the "investment" and "Hudson" accounts had been mislabeled). Betty Walters (BW) Seconded the motion. The corrected Treasurer's report was accepted.

Nels Holmberg broached the subject of paying the expenses of Steve Timme who will give a bryophyte workshop. There was a discussion related to payment of expenses for a workshop presenter. PM Moved that MONPS proceed as Nels Holmberg suggests and pay Steve Timme an amount equal to what is received from the Community College. George Yatskievych (GY) Seconded the motion. The motion passed.

- **Hudson Fund Committee Report**— Jack Harris (JH) stated he would like to offer the money from the most recent class he and Pat taught for the Hudson principle (\$364.50). GY Moved to accept the funds as suggested by Jack Harris and add them to the Hudson fund. PM Seconded. The motion passed.

**Publications and media**

- *Petal Pusher*—BW. Streamlining the way in which information comes in to the editor increases accuracy. Deadline needs to be adjusted. Would like to see the newsletter uploaded to website if possible.
- *Missouriensis*—GY. No report.
- MONPS Website— Robin Kennedy (RK). Absent.

**COMMITTEES & TASK FORCES**

- Membership Stats—Ann Early (AE) Since June 2003, 34 new members have joined MONPS (most through the website), 372 members and 37 exchange (of publications), three new life members—Bruce Schuette, Larry Haverman, Ann Early. Kathy Thiele and Betty Walters receive the member list on a regular basis. Good comments have been received regarding the renewal envelope, and 80 percent of members are current on dues. MONPS brochures have been taken to Shaw Nature Reserve.

**Chapter reports & chapter follow-up review**

- Kansas City, St. Louis, Hawthorn hard copy reports are on file with Secretary. Osage Plains had no report. Jefferson City Chapter problems—Tom Schultz is the current contact. He says they are "fighting to stay alive," not ready to give up. There are currently 15 members. Discussion followed on disposition of funds if the Chapter disbands.

Pat Harris read from the By-Laws—Article IX, Section 10. The Board shall request that any records and assets of the dissolved Chapter be provided to the Board, which will determine the disposition of such materials. Discussion held on suggestions to help the Chapter stay viable.

**SOCIETY BUSINESS**

- Nominating Committee Chair needed. Two board member positions will open (Bruce Schuette and John Oliver terms will end). GY volunteered to chair the Nominating Committee.
- Ballot Committee Chair needed. Sue Hollis volunteered. Dan Rice volunteered to assist.
- ILNPS and MONPS 2005 joint meeting at Pere Marquette. GY stated that the Saint Louis Chapter had agreed to help coordinate the meeting, and there have been e-mail discussions. On Friday there would be a program. On Saturday there would be two concurrent field trips (morning/afternoon); then, a Saturday night banquet, with a speaker. By an informal vote, a majority said a Sunday morning meeting would be okay.
- Operating Manual status—Pam Haverland not present. Pat Harris volunteered to work on it. Outlines of duties are still needed from some officers.
- Fundraiser/T-Shirts—Sue Hollis. No action taken.

**Miscellaneous announcements**

- Sedge workshop—Paul McKenzie suggested that the best place to hold the event would be Cape Girardeau. SEMO could probably accommodate 40 people.
- GY noted that Oct 23-24 there will be a conference on Rare and Invasive Plants in Fayetteville, Arkansas. A new checklist of Arkansas vascular flora will be available.
- Kathy Thiele received a thank you letter for the donation of native plants to the Discovery Center in Kansas City, MO.
- Jack Harris received the MO Conservation Forum summary. John Oliver (JO) stated that MONPS had a rep at three of the forums and these reps all said similar things.
- A letter was received from the flight of discovery—pilots flying over river corridors following the Lewis and Clark route—they need vegetation experts.
- Bob Siemer noted that MONPS does not have a budget. He will prepare an example for the December meeting.
- Appreciation. Thank you to Jay Raveill for hotel arrangements. Thank you to Nels Holmberg for the winery visit. Thank you to Tim Smith for preparation work. Thank you to GY and PM for expertise on the field trips.
- Present at Meeting: Pat Harris, Jack Harris, Betty Walters, George Yatskievych, Kathy Thiele, Sue Hollis, Paul McKenzie, Ann Earley, Bob Siemer, Bruce Schuette, Tim Smith, Kim McCue, Judy Turner, Dan Rice, Nels Holmberg, John Oliver.

Respectfully Submitted,  
Kimberlie McCue  
MONPS Secretary

**INFORMATION ON JOINING MISSOURI NATIVE PLANT SOCIETY**

SOCIETY DUES		CHAPTER DUES	
(Chapter dues additional)		Columbia .....	\$6.00
Student .....	\$5.00	Jefferson City .....	\$5.00
Regular .....	\$10.00	Kansas City .....	\$5.00
Contributing .....	\$20.00	Osage Plains .....	\$5.00
Life .....	\$200.00	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 \_\_\_\_\_

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

ADDRESS SERVICE REQUESTED

---

Inside This Issue

- 2004 Meeting & Field Botany Locations
  - Voice Your Support for Grow Native!
  - Paul W. Nelson's Botanical Illustrations
  - Native Plants in the Sustainable Landscape
- 

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

Missouri Native Plant Society Officers and Board Members

**PRESIDENT**

Kathy Thiele  
4 Rodelle Woods  
Weldon Spring, MO 63304  
636-300-9290  
thiele6336@aol.com

**VICE-PRESIDENT**

Jay Raveill  
Biology Department  
Central MO State University  
Warrensburg, MO 64093  
660-543-8812(w)  
jar8812@cmsu2.cmsu.edu

**SECRETARY**

Kimberlie McCue  
MO Botanical Garden  
PO Box 299  
St. Louis, MO 63166  
314-577-9497  
kimberlie.mccue@mobot.org

**TREASURER**

Bob Siemer  
74 Conway Cove Drive  
Chesterfield, MO 63017  
636-537-2466  
rivis42prodigy.net

**IMMEDIATE PAST PRESIDENT**

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

**BOARD MEMBERS**

Pam Haverland ('02-'05)  
6901 Ginlet Lane  
Columbia, MO 65201  
573-443-2189  
pamela\_haverland@usgs.gov

Paul McKenzie ('03-'06)  
2311 Grandview Circle  
Columbia, MO 65203  
573-445-3019  
paul\_mckenzie@fws.gov

Robin Kennedy ('02-'05)  
University of Missouri Herbarium  
Columbia, MO 65211-3170  
573-882-6519  
umoherb@missouri.edu

John Oliver ('01-'04)  
4861 Gatesbury Dr.  
St. Louis, MO 63128  
314-487-5924  
joliver02@earthlink.net

Bruce Schuette ('01-'04)  
678 St. Rt. 147  
Troy, MO 63379  
636-528-7247 (w)  
baessch@nothnbut.net

Max Towler ('03-'06)  
7906 Hwy 23 N  
Eureka Springs, AR 72631  
479-253-8137

**ARCHIVES**

George Yatskievych  
See *Missouriensis*

**ENV. AND EDUC.**

John Oliver  
(see board members)

**FIELD BOTANY**

Tim Smith  
1704 W. Main  
Jefferson City, MO 65109  
573-635-8085  
Tim.Smith@mdc.mo.gov

**MEMBERSHIP**

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

**PUBLICITY**

Vacant

**MISSOURIENSIS,  
CO-EDITORS**

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

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

**PETAL PUSHER,  
EDITOR**

Betty Walters  
413-B Hanna Road  
Ballwin, MO 63021  
636-527-4194  
bettyluvsinsects@yahoo.com

**DISTRIBUTION MGR.**

Nathan Pate  
1148 Fairview Dr.  
Ballwin, MO 63011-2225  
JKNP@att.net

**EDITORIAL COMM.**

David Castaner  
Paul Redfearn  
Tim Smith  
Stephen L. Timme

**CHAPTER  
REPRESENTATIVES  
COLUMBIA**

Judy Turner  
jturn701@earthlink.net

**KANSAS CITY**

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

**OSAGE PLAINS**

Beth Walker  
106 E Clinton St.  
Clinton, MO 64735-2124  
bcwalker012@earthlink.net

**ST. LOUIS**

Nels Holmberg  
530 W. Whiskey Creek Rd.  
Washington, MO 63090  
636-583-4551  
nholmbrg@fidnet.com