Missouri Native Plant Society

July			
3	Sat., 9:00 AM St. Louis	Field Trip to Iron Mtn. Lake & Bismark Lake to see the Purple Fringeless Orchid, led by Pat Grace. Meet at So. County Shopping Center near Dobbs Tire Center for car pooling. Or meet at Iron Mtn. Lake at 10:30 AM.	
10	Sat., 9:00 AM Clinton	Field Trip. Meet at the Library parking lot. Destination to be determined.	
12	Mon., 7:00 PM Columbia	Missouri River InfoLink, presented by MONPS member, Pam Haverland. Chapter meeting held at Midwest Science Center, 4200 New Haven Rd.	
13	Tue., 4:30 PM Clinton	Field Trip. Meet at the Library parking lot. Destination to be determined.	
24	Sat., 9:00 AM St. Louis	Field Trip to Victoria Glade led by Jack & Pat Harris. We will be visiting the MDC area to look for blue hearts. South on Hwy 21 to Hillsboro. At Hardee's (electric signal and center of town) turn left (east) and go one block (end of street); turn right (south) on to Vreeland and go 2.2 miles. Watch for sign and gravel parking lot on left (east) side of road.	
24	Sat., 9:00 AM Clinton	Field Trip. Meet at the Library parking lot. Destination to be determined.	
28	Wed., 7:30 рм St. Louis	Asteraceae Family program presented by MONPS member, Nels Holmberg. Chapter Meeting at Missouri Botanical Garden, Ridgway Building.	
August			
1	Due date for material for September-October <i>Petal Pusher</i> . Please send meeting and field trip information and articles (typed double-spaced) to the editor by this date. If article has been word processed on a Macintosh, please send copy on disk to Pat Harris. Disk will be returned. Or send e-mail to: pharris@stlnet.com		
13 or 14	Fri., or Sat. Jefferson City	Progressive Dinner. Watch the Weeds and Seeds for further details.	
14	Sat., 9:00 AM Clinton	Field Trip. Meet at the Library parking lot. Destination to be determined.	
17	Tue., 4:30 PM Clinton	Field Trip. Meet at the Library parking lot. Destination to be determined.	
25	Wed., 7:30 PM St. Louis	Field Trip to Maritz Prairie instead of the usual monthly meeting. Details at the July meeting.	
28	Sat., 9:00 AM Clinton	Field Trip. Meet at the Library parking lot. Destination to be determined.	

Now Hear This:

The Canadian Wildflower Society (publisher of the highly acclaimed WILDFLOWER: North America's Magazine of Wild Flora) has changed its name. It is now the —

NORTH AMERICAN NATIVE PLANT SOCIETY.

The decision for this change was based, in part, on the consideration that the Canadian Wildflower Society "...is the only native plant society dedicated to a continental viewpoint." The geographic scope of interest ranges "from the tropical rainforests of Panama to the micro mosses of the Arctic tundra."

According to the viewpoint of the Society, "native" for these purposes means what was here before Europeans arrived. And "native plant" covers all taxa of North America's native flora including trees, shrubs, vines, herbaceous flowers, ferns, horsetails, club mosses, cycads, mosses, liverworts, quillworts, lichen, fungi, and algae. The organization's mission/purpose: "Dedicated to the study, conservation, cultivation, and restoration of North America's native flora..."

We look forward to a flourishing future for the North American Native Plant Society.

For more info: North American Native Plant Society, Box 336, Postal Station F, Toronto, Ontario, Canada, M4Y 2L7; http://www.acorn-online.com/hedge/cws.html e-mail: ann.melvin@sympatico.ca

Welcome to New Members

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

B. J. Alderman, Kansas City
Linda K. Barteau, Florissant
Angela Chapman, Wildwood
Kevin Feltz, Columbia
Susan Ferber, Columbia
John F. Gaskin, St. Louis
Alex Hodges, Clinton
Rick Moll, Kirkwood
Nadia Navarrete, Columbia
Julianna Schroeder, Columbia
Mylissa Stutesman, Plattsburg
Jan Surbey, High Ridge
Sharon Woodward, La Grange, IL

Securing a Future for Outdoor Recreation and Wildlife

Conservation And Reinvestment Act - (CARA)

(Replaces the original Teaming With Wildlife legislative language)

by Jack H. Harris

Most everyone would agree that deer, turkey, largemouth bass, most ducks, geese, dove, and many other **game** species are being maintained at sustainable populations through habitat reservation, restoration and intensive management. Or, if not, they are receiving important attention and resources to try to remedy that situation. Unfortunately the same cannot be said for most non-game species and their habitat. That's where you (and the Conservation And Reinvestment Act - CARA), or version thereof, come in.

The US Senate and House are considering bipartisan legislation that would provide stable revenue allocations to every state for the purposes of securing habitat and management resources to operate non-game outdoor recreation and wildlife conservation on a scale that could actually have beneficial effect. The dollars to pay for this would be derived from off-shore petroleum production revenue. Although the details are still subject to negotiation and compromise, one forecast list shows Missouri might annually receive as much \$7 million for land based conservation and nearly \$10 million for wildlife based conservation. Many songbird populations are in decline, aquatic and wetland species number very high among the species of conservation concern, while the number of plant species coming under increasing survival risk grows each year.

That's why your US Senator and Representative need to hear from you soon.

If they are not made aware that there is a public constituency in favor of such a policy, their attention and dedication will turn to other areas and this opportunity will be lost – along with the revenue.

All MONPS members and friends are urged to write, e-mail, or FAX both of their Senators and their Representative and ask them to co-sponsor legislation that will provide stable funding of outdoor recreation and non-game species of wildlife.

A sample letter is included here to assist you in getting started. Please use as much or as little of it as you feel comfortable with. And be sure to personalize with your own comments, opinions and observations.

For additional details and up to date information please visit: http://www.teaming.com

Continued on page 3

July - August 1999

Page 2

Petal Pusher

Sample Letter for CARA

All MONPS members (and friends) are urged to write and ask their US Congressional Representatives and US Senators to actively support this proposed legislation. The envelope address for members of the House is: The Honorable [xxxxxxxxxxx], US House of Representatives, Washington, DC, 20515; and for the Senate: The Honorable John Ashcroft / or / The Honorable Christopher Bond, US Senate, Washington, DC, 20510.

Senate

The Honorable Christopher Bond The Honorable John Ashcroft

House of Representatives

The Honorable William Clay (District 1) The Honorable James M. Talent (District 2) The Honorable Richard Gephardt (District 3) The Honorable Ike Skelton (District 4) The Honorable Karen McCarthy District 5) The Honorable Pat Danner (District 6 The Honorable Roy Blunt (District 7) The Honorable Jo Ann Emerson (District 8) The Honorable Kenny Hulshof (District 9)



(Date)

The Honorable John Ashcroft / or / Christopher (Kit) Bond US Senate Washington, DC, 20510

Dear Senator XXXXXXX,

I believe that there should be a national policy to restore and maintain all forms of native wildlife species - plant and animal - in self-sustainable populations and in a natural habitat. This nation has a tradition of investing significant resources in trying to achieve a similar goal for many game species such as deer, turkey, ducks, geese, bass, and doves, etc. These game management programs have proven to be of significant strategic value. A similar program is needed that applies to all non-game plants and animals, and related recreation. This would complement the game management activity and provide a comprehensive natural heritage program that will permit our descendants to enjoy a natural world that is otherwise threatened with destruction.

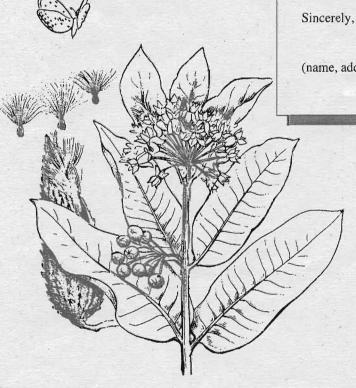
It is my understanding that the Senate and the US House are currently considering legislation (e.g., Conservation and Reinvestment Act -CARA [S25//HR701], or Resources 2000 [S446//HR798; et al) that would take the first steps to meeting this need. A critical factor that must emerge is a stable and continuous funding source. This funding should be derived from off-shore petroleum production revenue.

I urge you to co-sponsor and actively support these very important programs.

Please advise me of the action you have taken on this issue.

(name, address, phone)

- Sample -







The Missouri Native Plant Society extends a hearty

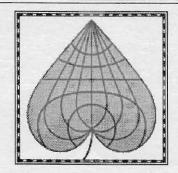
! WELCOME!

to all 5,000 expected guests of the

XVI INTERNATIONAL BOTANICAL CONGRESS

1-7 August 1999 St. Louis, MO.

ENJOY OUR NATIVE FLORA -IT'S NATURAL!



Quarterly Board Meeting Highlights April 24, 1999

Vice-president Sue Hollis, 13 board members and 3 guests met at the Roaring River Inn & Conference Center in Roaring River State Park, MO.

Treasurer's Report: Treasurer Jack Harris distributed a report showing a balance of \$11,033.11 as of 20 April 1999. Current membership is 334, including 38 affiliate and exchange memberships. Harris explained that in accordance with the member dues delinquency policy of MONPS, 85 individuals were purged from the MONPS mailing list for failure to pay 1999 dues effective as of 19 April 1999.

Committee Reports

Affiliations: Native Plant Coalition Initiative. They are starting a new journal, *Native Plants*. It will be a semi-annual publication beginning in 2000. They are looking for submissions. If interested, see Larry Morrison for guidelines and further details. They have a new web-based discussion board (www.bloominc.org) then click on Native Plant Conservation Initiative Discussion Forum.

Teaming with Wildlife: The Board was encouraged to write letters to our Senators and Congressmen to co-sponsor the Conservation and Reinvestment Act (CARA). This has replaced the Teaming with Wildlife initiative. It was Moved, Seconded & Carried (MSC) that MONPS will support CARA and publish information in the *Petal Pusher* for all members. (See pages 2 & 3.)

Editorial/Missouriensis: Publication Distribution Policy for Libraries: Academia, public, private. Jack Harris suggests that MONPS adopt a policy on how we distribute our publications to these institutions. Should all be receiving them, or just those that request them? It was suggested that we send copies to all along with a card that says "If you would like to receive this, please return the card." Further discussion was Tabled until the December meeting.

Copies to Chapters – Jack Harris proposes that we send a supply of each issue of the *Petal Pusher* to all Chapters as they are published. Each Chapter should determine how many they would like to receive. Sue Hollis wanted to know how much this would cost. Detail/cost info is available from the Treasurer.

Petal Pusher: Pat Harris requested that the board mem-

bers who have not submitted their bios, please do so at their earliest convenience.

Content Policy - commercial. Pat Harris reported that she had received a request from a commercial entity requesting that Petal Pusher print an article about a workshop. They would charge a fee for attending. Clarification was solicited regarding the scope of authority and policy and subject matter of a commercial nature that is appropriate for the newsletter. It was MSC, that the Society vests in the editor the authority to make decisions on what announcements are of interest to the membership.

It was MSC, that the Petal Pusher would not accept paid ads.

Publicity: Pat Harris reported that 3 people had responded to the publicity that Nels Holmberg generated, and attended the MONPS Friday Evening program at Roaring River State Park.

Old Business

Book Sales System: Robin Kennedy reported that the Hawthorn Chapter will be selling the new Steyermark's *Flora of Missouri*. The cost will be \$28.00 plus \$3.20 shipping and handling. (Send your request to: Pam Haverland, 6901 Ginlet, Columbia, MO 65201. Enclose a check made out to: Hawthorn Chapter of the Native Plant Society for the amount of the books and the S & H. Include your name, address and phone number, and shipping destination.)

Atlas: George Yatskievych reported that Paul Redfearn still has obstacles in getting the Atlas published. It is finished being edited, but the information needs to be entered into the computer.

MONPS Web Site: Robin Kennedy reported that a new page has been added. It will consist of pictures of native plants. There is only one posted there now. Robin requested that we send 2 or 3 slides or photos to her. Also send the "what, where and who" to go along with the picture. If you want to send it electronically, send in JPEG or GIF format.

Support for IBC in August 1999: MONPS will share an exhibit booth at the IBC with MDC and the Prairie Foundation. Jack Harris reported that we would share the cost of the exhibit booth. Our share will be \$48.00. It was MSC that the treasurer be authorized to spend not more than \$48.00 for the booth.

Robin Kennedy and Bruce Schuette are assisting on field trips in the Columbia vicinity for the IBC.

Chapter News

Hawthorn Chapter — Programs: January - Ken Midkiff, Program Director for the Ozark Chapter of the Sierra Club, spoke on the problem of chip mills in the Ozark forests. February - Troy Gordon, Friends of the Big Muddy, gave a presentation on the US Fish and Wildlife Service's Big Muddy National Fish and Wildlife Refuge. March - Tim Smith, botanist, Missouri Department of Conservation (MDC), presented a program on Missouri's endangered plant species. April - George Yatskievych, director of the Flora of Missouri Project, presented an introduction on Volume I of the new Steyermark's Flora of Missouri.

The January field trip was to Gann's Creek Wild Area, Columbia. In March we went to Bass Creek in Three Creeks State Forest to see very early spring flowers and a 400 year old Eastern Red Cedar.

Chapter members placed temporary plant identification markers on a section of the MKT Trail for Earth Day.

Jefferson City Chapter — New Officers for 1999:

President: Janet Racen

Vice Presidents: Linda & Ed Hickman

Secretary: Carol Young Treasurer: Becky Washburn

Kansas City Chapter - New Officers for 1999:

President: Dan Rice

Vice President: Dave Alburty

Secretary: Carol Pranulis Treasurer: Margaret Gunde

Chapter Representative: Dan Rice

The Kansas City Chapter has started the new year in good form. Our January meeting was given over to planning for field trips. A Nominating Committee was also appointed to prepare a slate of officers for our March elections. In addition, we have decided to start an on-going fund-raising project of selling divisions of native plants from our gardens.

George Yatskievych, director of the Flora of Missouri Project, spoke at our March meeting. He did a great job explaining the synthesis of the revision to Steyermark's Flora of Missouri. Our last Chapter meeting for the Spring was in May. Don Kurz was our guest speaker, discussing his new book, Ozark Wildflowers. It was an excellent presentation, with great slides and the opportunity to purchase autographed copies afterward.

Our first field trip was in April to Monkey Mountain Wildlife Preserve south and east of Grain Valley. Despite the windy, cold, and overcast day, we found several interesting native plants growing on some limestone outcroppings. They included Purple Cliff Brake, Golden Corydalis, and Powdery Cloak Fern. We all decided that this was definitely a spot deserving a return trip! In early May, several members headed to the northwest portion of the Kansas City metro area. Stops included Weston Bend and Little Bean Marsh. Both areas are nice, but should be seen a little earlier in the year. May 22nd, found several members trekking north to Lamoni, Iowa and

Slip Bluff Park. We were once again on the trail of the white ladyslipper orchid. This year, we hit the jackpot! We found 14 blooming plants. A quick stop at Wallace State Park on the return home, though not as exciting, was also fruitful. We located the faded blooms of the large yellow ladyslipper orchid and a nice colony of Adam and Eve orchids in bloom.

April 30th through May 2nd found several members selling native plants (from Missouri Wildflower Nursery) at the annual Powell Gardens Springfest. This is our annual fundraiser, and we did very well. May 29th was an early day for several chapter members. We had gathered divisions of native plants from members the week before, consolidated them into flats, then headed to the Independence Farmer's Market in our first attempt to sell our own plants. We did very well, and plan on returning there in September.

The Chapter will be taking July and August off. Our next meeting will be September 15th. This is our annual seed and plant exchange, always an exciting event. You never know what surprises (and prizes) will turn up!

Osage Plains Chapter — Our February speaker was Jeff Hodges on plant identification and use of the internet. He has a prairie native plant web page which can be accessed by (www.PrairieSource.com). In March, Mike Huffman, MDC, spoke to us on winter tree identification. In April, George Yatskievych, director of the Flora of Missouri Project, shared insights on some of the plants in Steyermark's new Flora of Missouri. He had copies of Volume I available for purchase and graciously autographed them for us.

There will be no meetings in July and August.

St. Louis Chapter — The St. Louis chapter came out of hibernation in January with our first meeting of the year. Our speaker was Mike Currier, Resource Steward with the Missouri State Parks system who spoke on the ongoing efforts of the State Parks to preserve and protect the native plants within their borders. He also made an appeal for members to take a more active role in the identification of species worthy of special attention. The program in February was a talk by Jane Walker of the Tyson Research Center and a slide show depicting the history of the site and its restoration as a center for biological research and education. In March, the whirlwind book tour of our own George Yatskievych, director of the Flora of Missouri Project, swept into town. He graciously autographed copies of his eagerly-awaited first volume of Steyermark's new Flora of Missouri and shared slides and information about a wide range of species in his talk, "From Abutilon to Zygophyllaceae."

A number of field trips have already lured our members into the woods and glades to observe spring wildflowers at close range. In late February, we visited Pea Ridge to see the witch hazel in bloom. Then in March, Adam Marty led a group to Washington State Park for a look at spring's "early bloomers." Bruce Schuette led the April trip into the woods of Cuivre River State Park where bluebells were but one of the floral attractions.

Tidbits ** ***

INVASIVES

The Vol. 2, No. 3, 1998 issue of New England Wild Flower magazine is completely devoted to problems caused by non-native invasive plants. While mainly involving New England area plants, many are familiar to Missouri, such as Alliaria petiolata (garlic mustard), Rhamnus cathartica (common buckthorn), Elaeagnus umbellata (autumn olive), Lonicera maackii (bush honeysuckle), Lythrum salicaria (purple loosestrife), Polygonum cuspidatum (Japanese knotweed), Rosa multiflora (multiflora rose), Celastrus orbiculatus (Oriental bittersweet) and Rubus phoenicolasius (wineberry). Devastating effects of these plants on our native vegetation as well as control possibilities are very well documented, making for interesting, but depressing reading.

PLANTAIN TAKES STING OUT OF BUG BITES

A front page item in the June 1999 "Natural Health Shopper" proclaims the benefits of plantain for alleviating bug bites. Scientific names are not given, but since the article states the plant grows in all regions of the United States, reference must be to *Plantago* sp. (plantain) of the Plantaginaceae family. One would need to be extremely fortunate to find a *Cacalia* sp. (Indian plantain) plant on

the spur of the moment to treat an insect bite. The article states that plantain is rich in astringent tannins, which help relieve pain, swelling and inflammation plus plantain encourages blood coagulation and wound healing. The author recommends chewing a plantain leaf, then applying directly on the inflamed part, but cautions to use only clean, unsprayed leaves; an additional precaution might be to avoid plants growing in pet relief areas, for obvious reasons. For finicky persons, the leaves can be crumbled with fingernails to release juices before using. While this exercise may seem somewhat questionable, remember that some field botanists have successfully used touch-me-not (Impatiens sp.) leaves for treating wood nettle (Laportea canadensis) stings.

ANOTHER 'DADBURN FERN' INVASIONI

Exotic organisms cause over \$100 billion in damage every year in the US. According to the May-June 1999 Native Plant Society of Texas NEWS, a seriously aggravating newcomer was discovered in 1998. The free-floating fern, Salvinia molesta, a native of southern Brazil, threatens reservoirs and streams in southern Texas. Under ideal conditions the plant can double in size in as little as two or three days. Mats up to three feet thick, capable of preventing oxygen from entering the water have been observed. It is illegal to sell or posses Salvinia molesta in the US, but that hasn't stopped it yet.

NPCI Restoration Working Group Web Discussion

A new web-based discussion board is being hosted by Bloom, Inc. (http://www.bloominc.org) for anyone interested in the NPCI Restoration Working Group. Discussions will be moderated by Jennifer Haley, Chair of the Restoration Working Group.

How to use the board: 1. Go to http://www.bloominc.org and click on the Native Plant Conservation Initiative Discussion Forum (listed under Web Forums) 2. You will then be able to click on the underlined topics to read the discussion messages. 3. In order to post messages, you will need to register. You can do this by clicking on Logout/in. Then click on the Registration Form and follow the instructions.

If you have any questions, please e-mail bloominc@bloominc.org. Please feel free to take a look and participate in the discussions. More detailed instructions will be put on the NPCI website.

Olivia Kwong SER/NPCI http://www.nps.gov/plants/



Ed. note: Anniversary Tidings

At the risk of being accused of blowing our own horn - we herewith do so:

The following is an exact copy of the message that appeared in the North American Wildflower Society's magazine *Wildflower*.

CONGRATULATIONS

The Missouri Native Plant Society
on its 20th ANNIVERSARY
and its superb newsletter
PETAL PUSHER.

I want to thank all of our contributors over the past couple of years for making our newsletter the success that it is. And a special thanks to co-editor Carl Darigo for his consistent and timely "Tidbits," among other contributions, that are frequently cited by other NP newsletters.

Without your input - it wouldn't happen. Keep up the good work!

Letter to the Editor:

Where is the headline: "Alien Invaders Overrun Defenses?" Where is the outrage? Frankly, no one cares. In fact, the aliens are imported and distributed for profit. Oblivious apathy greets the new arrivals.

Like some Sci-fi show, the individual aliens look quite appealing. Why not encourage them? If anything they appear harmless.

The alien, (in this case,) is the Amur or Asian honey-suckle (Lonicera maackii) which is crowding out our native plants below the forest canopy. It is a metaphor for a crisis of ethics and values in our modern age. Our lack of understanding or concern for this pervasive invader painfully illustrates a blind spot of the worst kind—the type that appears to be a good view (at least at first).

Unlike previous civilizations, our modern success at transforming anything, anywhere, and in anyway presents ethical challenges that are disturbingly complex. Even worse, the implications of such "successes" are often obscure, unpredictable, and unimaginable. Even labeling who is responsible after the damage is done is difficult.

The Asian honeysuckle is a good example of this type of ethical crisis because most of those originally involved in creating the problem did not seem to know any better. Their actions were believed to be harmless or even beneficial at the time. Progress in this case was equated with a "beautiful" landscape plant that fed animals with its bright red berries. Thwarting this "progress" would have spoiled the party. Why shouldn't it be imported for profit and garden aesthetics? Why shouldn't I have "one" in my backyard?

When exotic honeysuckles where first imported, other rights and desires overwhelmingly outweighed any possible argument of prohibition. Practical and ethical considerations that could have prevented this problem dissolved within a murky no mans land of decision by default. Ecological ignorance encouraged a moral vacuum that translated into apathy. This apathy automatically translated into risky behavior.

Apathy, unfortunately, can not replace reality and ignorance can not ultimately absolve bad decision making. The truth is that future generations might have to live with the implications of exotic honeysuckle infestation that are not so

murky. The reality is that bringing these plants to North America has been an avoidable mistake.

I have witnessed how this seemingly innocent exotic honeysuckle has transformed the area where I grew up. I am sensitive and familiar to how things used to be and how they have changed. Right now the honeysuckle problem seems largely aesthetic. The forest floor is choked with a monotonous layer of honeysuckle.

What is frightening is that the forest floor is biologically a bridge between the generations as saplings live or die. In the long term we could be trading hills covered in oak-hickory forests for a future of honeysuckle scrub or some other unknown configuration. With such a possibility in mind, how will future generations view our ethics?

Even if the outcome is not so severe, the exotic honey-suckle thickets slowly creeping across the landscape reveal a deep vulnerability: our next mistake might be worse. Contemporary ethics and sensitivities have demonstrated a willingness to risk local biological stability and distinctiveness for an exotic plant that does not even feed people. Generally we value transforming our surroundings at the expense of the uniqueness and integrity of our surroundings as is. This is our current default setting. As a consequence our decision making risks unacceptable outcomes that are not even recognized or considered. Nevertheless, an invisible risk is a risk nonetheless.

Assuming that an innocent looking honeysuckle bush could severely damage a forest ecosystem, to those in the future there will be no acceptable justification. To them it will make no difference if the neighborhood nursery was to blame or if hostile invading armies chopped down all the trees and forced us to plant the honeysuckles at gunpoint. For future peoples, the fact that those involved did not know any better will be irrelevant.

Most disturbing of all, I think of how such a problem can begin so quietly. No one seems to realize the damage until it is too late. How can we create an awareness and an ethic that will comprehend our power to transform anything, anywhere, and in anyway? With such power, what should our values be and what should we value? How can we prevent the next 'honeysuckle' invasion?

Eric Bohle, Columbia. MO

INFORMATION ON JOINING MISSOURI NATIVE PLANT SOCIETY

SOCIETY DUES	CHAPTER DUES	Make check payable to: Missouri Native Plant Society
(Chapter dues additional)	Columbia \$6.00	Mail to: Jack H. Harris, Treasurer
	Jefferson City \$5.00	9708 Green Park Road, St. Louis, MO 63123-7133
Student\$5.00	Kansas City\$5.00	
Regular \$9,00	Osage Plains	Name
Contributing \$20.00	St. Louis \$5.00	Street:
Life \$200.00	Springfield	City, State, Zip
		Phone
(Circle al	l that apply)	e-mail

Vol. 14 #4 July – August 1999

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

ADDRESS SERVICE REQUESTED

Inside This Issue

- · Teaming with Wildlife
- XVI International Botanical Congress 1 – 7 August 1999

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

Missouri Native Plant Society Officers and Board Members

PRESIDENT Jack Harris 9708 Green Park Rd. St. Louis, MO 63123 314–894–9021 jahar@stlnet.com

VICE-PRESIDENT Sue Hollis 3311 Gillham Kansas City, MO 64109 816-561-9419 fern55gro@aol.com

SECRETARY Lynda Richards 15676 CR 7170 Rolla, MO 65401-7570 573-364-8567

TREASURER Donna Kennedy 816 Samone Ct. Ballwin, MO 63021 fishn2@primary.net

IMMEDIATE PAST PRESIDENT Larry Morrison 625 Wildwood Lane O'Fallon, IL 62269 618-624-5964 Larry.Morrison@scott.af.mil BOARD MEMBERS
Pam Haverland ('99-'02)
6901 Ginlet Lane
Columbia, MO 65201
573-443-2189
pamela_haverland@usgs.gov

Robin Kennedy ('99-'02) 300 Westwood Ave. Columbia, MO 65203 573-443-5625 rkennedy@ biosci.mbp.missouri.edu

Ralph Lindgren ('98-'01) 2209 Kentucky Ave. Joplin, MO 64804-2145 417-623-8084 rglind@4state.com

Bruce Schuette ('98-'01) 678 St. Rt. 147 Troy, MO 63379 314-528-7247 (w) baessch@nothnbut.net

Tim Smith ('97-'00) 1704 W. Main Jefferson City, MO 65109 573-635-8085 smitht2@ mail.conservation.state.mo.us

Ann Wakeman ('97-'00) 5798 Windy Meadows Lane Fulton, MO 65251 573-642-6927 mike-ann@socketis.net ARCHIVES/BADGE PROG. Jim Bogler 7916 Col. Dent Dr. St. Louis, MO 63123 314–842–0111 jbogler@primary.net

ENV. AND EDUC. Jack H. Harris (see officers)

FIELD TRIPS Tim Smith (see board members)

MEMBERSHIP Pat Grace 30 N. Iola Webster Groves, MO 63119 314–961–2511

PUBLICITY Nels Holmberg 530 W Whiskey Creek Rd. Washington, MO 63090 314-583-4551 s961859@Admiral.umsl.edu

EDITORIAL COMM. David Castaner Paul Redfearn Tim Smith Stephen L. Timme MISSOURIENSIS, CO-EDITORS George Yatskievych MO Botanical Garden P.O. Box 299 St. Louis, MO 63166 314–577–9522 (w) gyatskievych@rschctr.mobot.org

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

PETAL PUSHER, CO-EDITORS Carl Darigo 553 Mapleview University City, MO 63130 314-863-7057 carl.darigo@slug.org

Pat Harris 9708 Green Park Rd. St. Louis, MO 63123 314–894–9021 pharris@stlnet.com CHAPTER
REPRESENTATIVES
COLUMBIA
Pam Haverland
(see board members)

JEFFERSON CITY Ann Grotjan 59110 Redbud Rd. California, MO 65018 573–796–4478

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

OSAGE PLAINS
Marlene Miller
949 NE Hwy C
Calhoun, MO 65323
660-694-3581
jwmiller@iland.com (h)
mtmiller@tacnet.missouri.org

ST. LOUIS John Oliver 4861 Gatesbury Dr. St. Louis, MO 63128 314–487–5924 oliver@ mail.lindbergh.k12.mo.us

http://www.missouri.edu/~umo_herb/monps

