Vol. 12, No. 5

Missouri Native Plant Society

Septem	ber	
2	Tue., 7:00 PM Jefferson City	Water Gardens: Their Construction and Maintenance program presented by Michael Muenks. He will also talk about water plants and their care. Monthly meeting at Runge Conservation Nature Center.
6	Sat., 9:00 AM Clinton	Field Trip. Meet at the Henry County Courthouse. Destination to be determined.
6	Sat., 9:30 AM Jefferson City	Field Trip led by Will Marshall. We will tour Will's property and also Joan Domke's Prairie Garden Trust. Meet at the commuter parking lot on Hibernia Rd. To get there from Jefferson City, cross the Missouri River Bridge. Take the Airport exit.
6	Sat., 9:00 AM St. Louis	Field Trip to Calvary Cemetery to see presettlement prairie remnants, led by Mary Smidt. Meet at the main entrance to the cemetery off West Florissant.
12-14	FriSun.	Fall Meeting & Field Trip. See article on page 3 for details.
17	Wed., 7:00 PM Kansas City	Monthly Meeting at Loose Park Garden Center. Program to be announced.
20	Sat., 9:00 AM Clinton	Field Trip. Meet at the Henry County Courthouse. Destination to be determined.
20	Sat., 10:00-4:00рм St. Louis	Prairie Day at Shaw Arboretum, Gray Summit. See article on page 5.
21	Sun., 9:00 AM St. Louis	Field Trip to Horseshoe Lake to see <i>Boltonia decurrens</i> led by Dr. Marian Smith. There is a vast population of this rare plant here after the 1993 floods. Meet at the Missouri Botanical Gardens, northwest parking lot at 9:00 AM or at the Truck Stop at Hwy 203 & Big Bend Road in Illinois at 9:45 AM. Bring lunch & beverage.
22	Mon., 6:00 рм Clinton	Potluck Supper at Marlene Miller's farm. Contact Marlene for directions (816) 694-3581.
24	Wed., 7:30 PM St. Louis	Flowers of Missouri Glades, a slide show by Casey Galvin and Bill Hall. Monthly meeting held at Missouri Botanical Gardens, Ridgway Bldg.
26	Fri., 6:00 рм Kansas City	Field Trip to Isley Park Woods. Meet at the Park & Ride lot in Liberty, I-35 & Barry Rd., exit 152.

- 6 -	. 1L.	
cto	<i>`</i>	or
	,,,	

4	Sat., 9:30 AM Jefferson City	Field Trip to Earthquake Hollow led by Ann Wakeman. Meet at the commuter parking lot on Hibernia Rd. To get there from Jefferson City, cross the MO River Bridge. Take the Airport exit.	
4	Sat., 9:00 AM Kansas City	Field Trip to Burr Oak Woods to see Indian Pipe. Meet at Burr Oak Woods Nature Center.	
5	Due date for material for November-December <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		
7	Tue., 7:00 PM Jefferson City	Native Water Plants program presented by Jim Whitley. Jim will also sign his book Water Plants for Missouri Ponds. Monthly meeting held at Runge Nature Center.	
11	Sat., 10:00 AM Jefferson City	Seasonal Wildflower Walk led by a Jefferson City Chapter MONPS member at Runge Conservation Nature Center.	
17-18	FriSat. St. Louis	The 44th Annual Systematics Symposium. See article on page 6.	
22	Wed., 7:30 PM St. Louis	Annual Show & Tell. Bring 10 of your favorite slides of interesting places & plants you saw this year. Monthly meeting at Missouri Botanical Gardens, Ridgway Bldg.	

In Memory

by Stephen L. Timme

On July 8th, Dr. Wallace Weber passed
away at the age of 62. Wally taught in the
Department of Biology at Southwest

Missouri State University for the past 30 years.

He was a founding member of the Missouri

Native Plant Society and served the society in an
official capacity for many years. Wally was

responsible for introducing many of his botany students to MONPS, some of which have gone on to serve the society as board members or as an officer. He was committed to teaching students about plants and had a passion for taking them into the field. Wally was also an active member of the Missouri Prairie Foundation where he served as secretary for many years. He was deeply concerned about the environment and was involved in several organizations that were active in the cause to improve it. Wally loved botany and loved teaching; both were his life's passion. He will be missed by many.

A more detailed article about Wally will appear in an upcoming issue of the *Missouriensis*, Journal of the Missouri Native Plant Society.

Letters

Thanks kindly to MONPS for the Julian A. Steyermark award. I am extremely honored to receive this excellent award. While I am retiring after 32 years at CMSU, I am not retiring from my appreciation of, and work with, Missouri's flora. Thanks again.

Dave Castaner

I was pleased and honored to receive the Arthur Christ Research Award at the MONPS 1997 annual meeting. It is always gratifying to have one's work appreciated, and I am particularly pleased to be recognized by a membership of so many strong advocates and productive workers in the field of plant conservation. I look forward to our continuing progress in promoting and protecting our native flora.

Tim Smith

To be the first recipients of the MONPS Award of Service is one of those stunning surprises that you can only begin to think clearly about upon reflection—some time after the event. It is the highest of high honors to receive such special recognition from ones colleagues. And particularly so in an all volunteer organization. To consider that we have joined the Society's list of its most esteemed award recipients, in whatever category, is at the very least undreamed of and most humbling.

Thank you & thank you! Jack & Pat Harris

1997 Fall Field Trip and Board Meeting September 12-14

MINGO NATIONAL WILDLIFE REFUGE / **POPLAR BLUFF**

Let's go see what's bloomin' at the beach! The one near the Ozark escarpment in Missouri. The area is referred to by geologists as the Mississippi Embayment and includes the lowest land elevation (a mere 230 feet above sea level) in the state. Great rivers have deposited a deep alluvium over the area (except for To Springfield the "lost hills") since the oceans have retreated. Now the beach is not particularly obvious, but the sandy textured alluvium and the distinctive floristic community that is adapted to these conditions is very much in evidence. Plants characteristic of the Gulf Coastal Plain are prevalent. But the transition zone from the alluvium to the Ozark uplands poses another opportunity for unusual diversity of plant species. Many species normally found in the east

or northeast are at the western edge of their range here. We won't see the beach, but we didn't want to get there before

Lodging:

• The Peartree Inn

1-800-282-8733

Poplar Bluff, Hwy 67 (N. Westwood Blvd.)

flowering plants and grasses did anyway.

Single

\$44.95 plus tax

Double \$50.95 plus tax

Includes a continental breakfast.

• Super 8

1-800-800-8000

Poplar Bluff, Hwy 67 (N. Westwood Blvd.)

Single

\$49.00 plus tax

Double

\$55.00 plus tax

Includes a continental breakfast.

Itinerary

To St. Louis

67

Camping:

Poplar

Bluff

60

Lake

Wappapello

Rus. 60

To Arkansas

12 September

Fri., 7:30 PM

Friday evening get-together. Mark Pelton will present a slide show on Missouri Flora: Focus on the Mississippi Lowlands and Environs. Mark has had many of his photos in the Missouri Dept. of Conservation Natural Events Calendar. The slide show will be held at the Poplar Bluff Public Library, 318 N Main (2 blocks north of Bus. Hwy 60 in old downtown Poplar Bluff).

Available at Lake

Wappapello State Park and

Corps of Engineers campgrounds at Lake Wappapello.

From The Peartree Inn, drive south on Hwy 67 to Bus. Hwy 60 (Pine St.) Drive east to Main.

(Main St. is one way south.) Continue east one block, turn north on 2nd St., drive 2 blocks to west to Main. On street parking.

Elm, then

Mingo

Visitor

Center

To Sikeston

13 September

Sat., 8:30 AM

Field Trip to Mingo National Wildlife Refuge. Meet at The Peartree Inn, Poplar Bluff. Or meet at Mingo Visitor Center at 9:15 AM. We will begin our field trip at 9:30 AM. Take lunch and beverage.

Sat., 5:45 PM

Dinner. HRH Dumplin's Restaurant & Catering. (Across the street form The Peartree Inn.) Buffet \$6.99 or order off menu.

Sat., 7:30 PM

MONPS Fall Board Meeting. HRH Dumplin's Restaurant & Catering following dinner. Any interested parties may attend the Board meeting following dinner. Attendance at meeting does not require participating in dinner.

14 September

Sun., 8:30 AM Optional Field Trips. To be determined on Sunday. Meet at The Peartree Inn, Poplar Bluff.

Petal Pusher

Page 3

September – October 1997

Quarterly Board Meeting Highlights June 14, 1997

President Larry Morrison, 13 board members and 2 guests met at the Stockton State Park Inn in Stockton State Park.

President Morrison called the meeting to order. On behalf of MONPS, sincere appreciation was expressed to Jim Ronald for helping with local arrangements.

President Morrison reported that Board member Jody Eberly had resigned. Morrison asked Ralph Lindgren to serve for the remainder of that term. Ralph said he was willing to do so. It was moved, seconded & carried. (MSC)

Treasurer's Report: Jack Harris reported a balance of \$8,737.44. Harris also reported that the Society is up to date as a registered (with the Secretary of State) non-profit corporation. Also we will need to annually report to the IRS the gross flow of revenue.

Chapters will need to report to the Society

Treasurer on their annual gross revenue so this can be integrated into the Society report.

Current membership stands at 335 paid-up members.

Committee Reports

ENPA: Morrison asked John Oliver, the Society's representative to ENPA, to determine if the organization is still active.

Native Plant Coalition Initiative: Morrison reported that we have been invited to attend the meetings of this group; however to this point, all of those meetings have been in the Washington DC area. The Coalition has started a monthly newsletter which we receive, and eventually NPCI will have its own Home Page on the Internet.

Teaming with Wildlife: As directed by the Board in April, Morrison reported that he had written to the chairman of the steering committee, requesting a clarification about their position on native plants. To date, no answer has been received.

Archives: Jim Bogler asked people to continue turning in plant inventory lists for the flora file. He also asked that plant lists from today's field trips be sent to the Archives.

Editorial/Missouriensis: George Yatskievych remarked that he had received several comments about continuing the journal but has still not received any material for the next issue. If there are no submissions by the next Board meeting, then there will be no issue of Missouriensis this year.

Environment and Education: Jack Harris reported that he had responded to the MDC invitation for public comment on a new, proposed Missouri Forest Management Policy. He suggested to the panel that the paragraph regarding exotic species should be reviewed and strengthened. Tim Smith said that MDC will be updating the agency policy on natives and exotics.

Publicity: Nels Holmberg had sent press releases to the

local papers about the MONPS weekend activities at Stockton Lake. Four people from the local area showed up for the Saturday morning field trip to a private prairie in Lawrence County. Nels was thanked for his effective efforts.

Field Trip: Morrison asked George Yatskievych to thank the property owner of the prairie for allowing us to visit the property. It was a splendid walk and we saw an extraordinary blooming display. George asked for copies of the plant lists from Cox Prairie so he could send a consolidated list to the owner.

Old Business

Badge Program: As requested by the Board in April, Jack Harris and Larry Morrison investigated and reported on the

costs of advertising in Missouri Wildlife and Wildflower magazines respectively. After an extended discussion, the Board decided to table the idea of advertising for now and explore other means of engendering interest in the program. Robin Kennedy volunteered to contact the school biology clubs in Columbia.

Lapel Pins: Jack Harris has received quotes from two companies. The price range per pin is \$1.75 to \$2.25. It was MSC to order the pins.

Logo Copyright: Morrison talked to the Society's ex-officio attorney and received some "pro bono" legal advice. To copyright a true trademark costs approximately \$2,000, but you can copyright a "work of visual art" for \$20. It was MSC to pursue the \$20 route. Morrison said he would fill out and submit the necessary forms (which "our" attorney also provided).

MONPS Home Page: Pat Harris reported that the information is current. Discussion: It is in the long term interest of the Society to eventually place the location and administration of this function within an organization or institution.

Regional Sources of Native Plants: Robin Kennedy reported that she and Pam Haverland had reformatted the material presented by Sue Hollis, putting it into several different brochures. She had samples which she handed out to the Board for comments. Board members were unanimous in their praise of the effort and finished product. George Yatskievych recommended a "commentary period" until July 14th, at which time the brochures would be placed in the final format for this edition. Kay Yatskievych recommended a one sheet handout also be developed. It was MSC to pursue this format. Robin Kennedy will keep the handout samples for final rewrite then send a copy of each brochure to every local chapter to reproduce for their own needs. Board members were unanimous in their praise of the quality of the finished product. Morrison thanked Robin and Pam for their extensive work and dedication in producing an effective and attractive product for MONPS and the Chapters.

New Business

Due to the time deadline at the Stockton Inn, it was MSC to table all new business.

Osage Plains

by Carrol Eaglesfield

Our latest field trips in Henry County were to the Conner O. Fewel WLA and to a sandstone glade and prairie area between Clinton and Deepwater. Participation was better than usual for these trips in late June and July. Following is a partial list of species identified. A few were new to some of us in this area.

Achillea millefolium - yarrow Allium canadense - wild garlic Asclepias purpurascens - purple milkweed Asclepias syriaca - common milkweed Belamcanda chinensis - blackberry lily Cacalia atriplicifolia - pale Indian plantain Campanula americana - tall bell flower Carduus nutans - musk thistle Chaerophyllum procumbens - wild chervil Chamaecrista fasciculata - partridge pea Cicuta maculata - water hemlock Collinsia violaceae - violet collinsia Commelina communis - blue day flower Conium maculatum - poison hemlock Corallorhiza wisteriana - coral root Cornus amomum - swamp dogwood Dianthus armeria - deptford pink Euphoria corollata - flowering spurge Gaillardia puchella - blanket flower Galium aparine - goosegrass (cleavers) Geranium maculatum - wild geranium Geum canadense - white avens Hibiscus trionum - flower-of-an-hour Hypericum perforatum - common St. John's wort



Impatiens capensis - jewel weed Krigia virginica - dwarf dandelion Liatris pycnostachya - gayfeather Linum sulcatum - grooved flax Monarda fistulosa - wild bergamot Nepeta cataria - catnip Oenothera biennis - evening primrose Oenothera laciniata - cut-leaved evening primrose Oenothera speciosa - white evening primrose Opuntia humifusa - prickly pear cactus Orobonche uniflora - one-flowered cancer-root Osmorhiza longistylis - sweet cicely Penstemon digitalis - smooth beard-tongue Penstemon tubiflorus - beard-tongue Phlox divaricata - blue phlox Phlox pilosa - prairie phlox

Physostegia virginiana - obedient plant Plantago aristata - bracted plantain Polygala sanguinea - blood milkwort Polygonatum biflorum - Solomon's seal Pycnanthemum tenuifolium - mountain mint Ranunculus hispidus - swamp buttercup Rhus aromatica - aromatic sumac Rosa setigera - prairie rose Rudbeckia hirta - black-eyed-Susan Ruellia humilis - wild petunia Sabatia campestris - prairie rose gentian Sambucus canadensis - elderberry Saururus cernuus - lizard's tail Selenia aurea - golden selenia Senecio plattensis - prairie ragwort Sida spinosa - prickly sida Silene stellata - starry campion Talinum parviflorum - fame flower Teucrium canadense - American germander Tradescantia ohiensis - spiderwort Trifolium dubium - little hop-clover Trifolium oratense - red clover Triodanis perfoliata - Venus' looking glass Viola pedata - bird's foot violet

Prairie Day — Follow the Herd!

Zizia aurea - golden Alexanders



SATURDAY, SEPTEMBER 20, 1997 10:00 AM TO 4:00 PM

SHAW ARBORETUM - GRAY SUMMIT, MO

Follow the herd to Shaw Arboretum in Gray Summit for a day on the prairie. The Missouri Department of Conservation and the Missouri Botanical are cosponsoring this exciting event. You'll learn the history of the prairie through a living display, and learn about prairie flora and fauna by visiting various stations. A variety of foods will be for sale, including buffalo burgers. Also, there will be plenty of kid-oriented activities and hand-outs to take home. Come see the live bison!

This event is **Free!** Just take Interstate 44 west to Gray Summit (exit 253) at Highway 100; go west on Highway 100 only a short distance to the Arboretum's entrance. Call Powder Valley Conservation Nature Center for more information, (314) 301-1500.

No Reservations are required.

The St. Louis Chapter of MONPS will have a booth at Prairie Day. We will be selling T-shirts & bandannas. We will also be able to talk to droves of people about prairie plants and the appreciation, care and nurturing thereof. If you want to help staff the booth even for an hour or so, call Mary Smidt, (314) 227-6127 (H).

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.

Carol Arnold, Columbia Lynne Johnson, Columbia Colleen Jones, Blue Springs Kinberlie A. McCue, St. Louis Irene M. Unger, West Plains Joe Veras, O'Fallon Gwen Waller, St. Joseph



Drawing by Jim Ziebol

Tidbits

MISSOURI BOTANICAL GARDEN SPROUTS NEW FLORA

Visitors in early June touring the area around Missouri Botanical Garden's Lehmann Building, which houses the library and herbarium, could see copious amounts of a huge, reddish-brown mushroom beneath cedar trees. No signs were posted describing the fungus, but a specimen was collected and eaten after being identified as *Stropharia rugosoannulata*, or commonly called wine-cap stropharia. The mushrooms, which are considered a choice edible, apparently arrived with wood shaving mulch being used beneath the trees.

ARABIDOPSIS IN THE NEWS

A feature article in the Sunday, June 29, St. Louis Post Dispatch business section explored Monsanto's research into plastic-creating plants. A scientist is pictured holding several containers of *Arabidopsis thaliana* (mouse ear cress) and the plant is described as a "beautiful model" for research investigations. Polymers used in manufacturing plastics have been produced from the leaves, after the plant has been injected with genes of certain bacteria. Monsanto's next step will be field tests on canola, or rapeseed, an abundant crop which could provide potential for commercial plastic production. *Arabidopsis*, a tiny, non-native Brassicaceae, is sometimes seen in disturbed areas on field trips.

NATURE CONSERVANCY EXPANDS VOLUNTEER CORPS

Most environmental organizations depend heavily on volunteers and The Nature Conservancy is no exception. Their July/ August 1997 Nature Conservancy magazine describes how new volunteers are removing exotic plants on the Mt. View Cedar Glade Preserve in Tennessee. In this instance the volunteers were five hungry goats who were turned loose on a one-acre test plot last November and December. Scientists are currently measuring the goats' effectiveness in consuming the undesirable plants.

Items of Interest to Botanists, et al:

SYSTEMATICS SYMPOSIUM

The 44th Annual Systematics Symposium is scheduled for 17-18 October 1997. Location will be at the Missouri Botanical Garden, St. Louis, MO. The theme this year will be **The Origin of Modern Terrestrial Ecosystems: Fossils, Phylogeny and Biogeography.**

A sampling of the technical sessions reads: "Early Diversification of Angiosperms," "Biogeographical Relationships of North American Tertiary Floras," and "Faunal and Floral Responses to Late Quaternary Changes in North America," etc.

There is an informal mixer Friday evening, 17 October. All technical papers, lunch, dinner and cocktails, occur on Saturday, 18 October. Registration is required. For more information: P. Mick Richardson, phone 314-577-5176; FAX 314-577-9596; e-mail: richards@mobot.org

We will have a booth at the Symposium. If you want to help staff the booth even for an hour or so, call Mary Smidt, (314) 227-6127 (H).

XVI INTERNATIONAL BOTANICAL CONGRESS

The XVI International Botanical Congress (IBC) will convene in St. Louis, MO on 1-7 August 1999. That's right — Nineteen Ninety-Nine! As many as 3-4 thousand biologists, botanists, et al, have attended the last two sessions which were held in Japan and Germany. The Congress is held every six (6) years. The Congress will be centrally located at the America's Center in downtown St. Louis. Dr. Peter Raven, Director, Missouri Botanical Garden is President of XVI IBC. For further information: e-mail: ibc16@mobot.org
And please visit the web site at: http://www.ibc99.org

PUBLICATIONS OF INTEREST TO NATURALISTS

A new addition to the Natural History Series, No. 5 is *Missouri Aquatic Snails* by Shi-Kuei Wu, Ronald D. Oesch, and Mark Gordon; 97 pages, 1997; Missouri Department of Conservation. Presents technical description and distribution details (with state maps) of Class: Gastropoda; Subclass: Prosbranchia; Order: Mesogastropoda; and Subclass Pulmonata; Order: Lymnophila. Available at Missouri Department of Conservation, PO Box 180, Jefferson City, MO, 65102-0180. or try the local Conservation Nature Center.



Electronic Trails to Botany

Impress your friends and neighbors with eclectic electrons. Take them on a glowing tour of the MONPS web page at—
http://home.stlnet.com/~jahar

The Future

by Marlene Miller

I think I just saw several parts of the future in a couple of days of driving. Explanation: Minnesota.

We had about 5 days for an uninterrupted vacation this summer. It seems that the rest of the time has been filled with work and obligations. August will allow some time off again, but this time for family...you know...reunions, etc. Since the temperatures here in mid July were 95-100° F, we decided to drive north until it cooled. We had to go a long way.

After a brief lay-over in Omaha, NE for an early birthday celebration with our daughter, we began our trek north along the western edge of Iowa, South Dakota, and North Dakota. Unfortunately, this included a 3 hour stop along the edge of the road with a non-functioning, nearly new, alternator. During the interminable 95° wait for a tow truck, I managed to find 4 wild flowers, one butterfly, and one bird. Nothing was out in that heat and there was no shade! Things had to get better.

A hundred miles or so into North Dakota, we started edging eastward across Minnesota with Lake Superior and the Superior National Forest our final destination. Things improved immeasurably. Even the rocks were beautiful. There were cool refreshing lakes...one after another, after another, after another, etc.

Now, here are where the two futures begin to merge. We crossed the Mesabi Mountain Range. For those unfamiliar, this means one thing, iron ore (taconite)...open pit mines and underground mines. We viewed the largest open pit iron mine in the world. It was breathtaking; not in beauty, but in shear power and destruction, yet fascinating. Miles and miles of stripped red earth and deep water filled pits with huge pieces of machinery raising great dust devils. From these places come the raw materials for the **things** we enjoy, including the vehicle that had brought us to this place. We create the need for these places and the devastation they bring.

The next contact we had was Ely, Minnesota. Mean anything? It is the "jumping off" place for the great Boundary Waters Wilderness Area and is also the home of the International Wolf Headquarters. The Wilderness Area is probably one of the most wild and natural areas in our country. A place where man is not to leave his mark. Wolves howl and loons call. Fish jump. Canoes glide silently through lakes and are

carried through portages from one lake to another. Anything going in is to come out again, leaving it untouched.

Our final destination, Grand Marais, Minnesota on Lake Superior. From the Canadian border to the city of Duluth, the road is bounded on one side by the forest and on the other by the lake. There are wonderful trails, rivers, cascades, falls, wildlife and plants, plants, plants. Even here, there are those that are not native, but have made themselves at home over the years. Yet, somehow, they don't seem to be so encroaching as to crowd out the native plants. You could spend hours in a very small area and not see everything. This is a place to treasure and protect, a place to share with children and grandchildren. I wonder if Minnesotans are as aware as Missourians are of their obligation to the future.

Charles F. Kettering once said, "We should all be concerned about the future because we will have to spend the rest of our lives there."



New MDOT Mowing Policy

The Missouri Department of Transportation (MDOT) has changed its mowing policy because of a number of complaints. Several years ago the mowing policy was changed from mowing the entire right-of-way to just keeping the shoulders and medians mowed during the season and the entire right-of-way mowed after mid September. That policy which allowed plants to flower and set seed has recently been reversed back to mowing the entire right-of-way during the season. Each maintenance shed has discretion on how much mowing it does, if you've noticed differences around the state.

If you enjoy seeing the wildflowers and appreciate them reseeding, let the MDOT personnel in the nearest district shed know what your preferences are (you can even let them know you like the clean, flower free look).

Mary Ann Davidson, Customer Service Representative, PO Box 718, Jefferson City, MO, 65102.

This article courtesy of Ann Wakeman, Hawthorn Chapter Newsletter, August 1997; and the MDOT web page at: http://www.modot.state.mo.us/

e-mail: comments@mail.modot.state.mo.us

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 hi. Harris, Treasurer Jefferson City \$5.00 9708 Green Park Road, St. Louis, MO 63123-7133 Studen't \$5.00 Kansas City \$5.00 Regular \$9.00 Contributing \$20.00 Life \$200.00 St. Louis \$5.00 City, State, Zip Springfield\$5.00 (Circle all that apply)

Vol. 12 #5 September – October 1997

Inside This Issue

- Spring Field Trip & Board Meeting
- In Memory Wally Weber

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

FORWARD AND ADDRESS CORRECTION

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

Missouri Native Plant Society Officers and Board Members

PRESIDENT Larry Morrison 110 Virginia Ave. O'Fallon, IL 62269–2446 618–624–5964 Morrison@afca.safb.af.mil

VICE-PRESIDENT Sue Hollis 3311 Gillham Kansas City, MO 64109 816–561–9419

SECRETARY Lynda Richards 15676 CR 7170 Rolla, MO 65401–8604 573–341–7433 (w)

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

IMMEDIATE PAST PRESIDENT Stephen L. Timme T.M. Sperry Herbarium Pittsburg State Univ. Pittsburg, KS 66762 316–235–4740 (w) slt@mail.pittstate.edu FAX: (316) 235–4194 BOARD MEMBERS Pam Haverland ('96-'99) 6901 Ginlet Lane Columbia, MO 65201 573-443-2189

Robin Kennedy ('96-'99) 300 Westwood Ave. Columbia, MO 65203 573-443-5625 rkennedy@ biosci.mbp.missouri.edu

Ralph Lindgren ('97-'98) 2209 Kentucky Joplin, MO 64804-2145 417-623-8084

Bruce Schuette ('95-'98) Rt. 1, Box 223-C Troy, MO 63379 314-528-7247 (w)

Tim Smith ('97-'00) 1704 W. Main Jefferson City, MO 65109 573-635-8085 (h)

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

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

FIELD TRIPS (Vacant)

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

PUBLICITY Nels Holmberg 7672 Whiskey Creek Rd. Washington, MO 63090 314-583-4551 FAX: (314) 362-4955

EDITORIAL COMM. David Castaner Sylvia Forbes Donna Ford Paul Redfearn MISSOURIENSIS, CO-EDITORS George Yatskievych MO Botanical Garden P.O. Box 299 St. Louis, MO 63166 314–577–9522 (w) gyatskievych@lehmann.mobotorg

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 RR 2 Box 2894 California, MO 65018 573–796–4478

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

KIRKSVILLE (Vacant)

OSAGE PLAINS Marlene Miller 949 NE Hwy C Calhoun, MO 65323 816–694–3581

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

SPRINGFIELD Richard Datema Rt. 7, Box 411 Springfield, MO 65802 417–862–9727