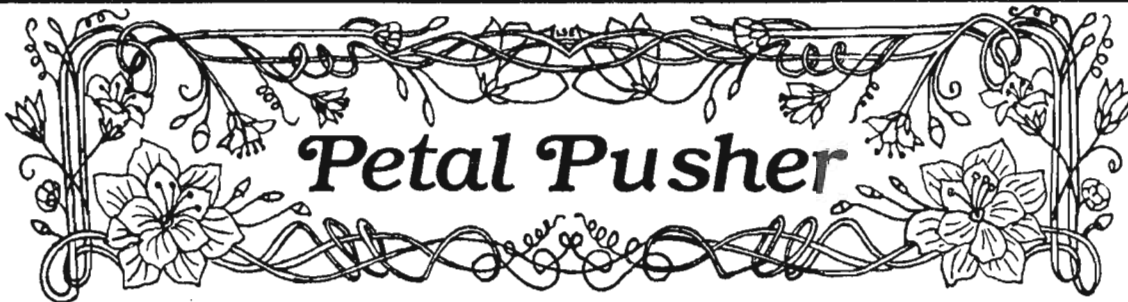


Missouri Native Plant Society



MAY-JUNE

Volume 4 Number 3, 1989

ANNUAL MEETING REGISTRATION FORM AND ELECTION BALLOT ENCLOSED

- May 13, Saturday, 9AM, St. Louis Chapter
Field trip to Engelmann Wooda Natural Area. Meet under the Dove, West County Shopping Center at I-270 and Manchester Rd. Leader: Jim Bogler.
- May 13th, Saturday, 9AM, Springfield Chapter.
Field trip to Piney Wilderness Area. Meet at SMSU, West Loading Dock. Leader: Jon Redman.
- May 20th, Saturday, 8:30 AM, Jefferson City Chapter, Field trip to Earthquake Hollow.
- May 20th, Saturday, 1PM to 3PM Kansas City Chapter, Field trip to Burr Oak Woods for Bill Summer's Orchid display.
- May 25th, Thursday, 7:30 PM St. Louis Chapter Washington Un. Campus, McMillan Hall, Rm 101. Program: Dr. George Yatshievych, "Parasites and other Wierd Plants".
- June 10th, 8AM to 4PM, Prairie Day at Paint Brush Prairie near Sedalia. Jefferson City, Springfield and Kansas City Chapters.
- June 13th, Tuesday, 7PM Kansas City Chapter Regular Meeting at 291 Extension Center.
- June 16th - 18th Missouri Native Plant Society 10th Anniversary Seminar and Chapter Activities.
- Friday 16th, 8PM at the Fulton Community Center (See Map, details, page 2)
Members are encouraged to bring slides of MONPS activities from the last ten years.
- Saturday 17th Seminars, Field trips and Banquet (See details, Page 3)
- Sunday 18th 8AM Board Meeting
8:30 AM Field trips (See p. 2)

- June 22nd, Thursday, 7:30PM St. Louis Chapter Regular meeting, McMillan Hall Rm 101, Speaker: Dr. Nancy Morin, "Flora of North America Project".
- June 22nd, Thursday, 7PM, Springfield Chapter Regular Meeting, Springfield Nature Center. Speaker: Dr. Russell Rhodes, "Beautiful Unseen Plants - Food For Thought".
- June 28th, Sunday, 1PM Kansas City Chapter. Field trip to Wallace State Park.
- July 11th, Tuesday, 7:00PM Kansas City Chapter Regular Meeting at 291 Extension Center.
- July 15th, Saturday 3:30 PM Jefferson City Annual Picnic at the Donke's. RSVP if you plant to attend, 314-496-3492.
- July 27th, Thursday 7:30 PM St. Louis Chapter Regular Meeting. Program TBA
- July 27th, Thursday, 7:30 PM Springfield Chapter Regular Meeting at Spfd Nature Ctr. Speaker: Don Kurz, "Wildflower Photographic Techniques".

PLANT IDENTIFICATION WORKSHOPS

Dr. Robert Mohlenbrock, a member of MONPS, will be offering a series of one-week plant identification workshops in southern Illinois during the spring and early autumn, 1989. Workshops will be on wetland plant identification and upland plant identification. For a brochure describing the workshops, the schedule and the cost, write to:

Dr. Robert Mohlenbrock
PO Box 2892
Carbondale, Illinois 62902

TENTH ANNIVERSARY SYMPOSIUM ACTIVITIES FOR THE MISSOURI NATIVE PLANT SOCIETY

JUNE 16TH FRIDAY, 8:00 PM

MEET AT THE FULTON COMMUNITY CENTER
(SEE MAP)

BRING YOUR SLIDES OF MONPS ACTIVITIES
FROM THE LAST 10 YEARS FOR AN ALL
MEMBER PROGRAM.

FURTHER FESTIVITIES IN THE MOTEL AFTER
THE PROGRAM, MEET FOR LIBATION, NEWS,
AND SEEING FRIENDS.

JUNE 17TH SATURDAY, 9:00 AM

9:00 - 12:00 SEMINAR

1:00 - 5:00 FIELD TRIPS

6:30 - 9:00 BANQUET AND AWARDS

JUNE 18TH SUNDAY, 8:00 AM - BOARD MEETING

8:30 AM FIELD TRIPS TO TUCKER PRAIRIE
AND EARTHQUAKE HOLLOW.
BRING LUNCH AND STURDY SHOES.

SEE PAGE 3 FOR SYMPOSIUM PROGRAM AND REGIS-
TRATION, AND PAGE 4 FOR LODGING AND MAPS

YOU ARE CORDIALLY INVITED and encouraged to attend our 10th Anniversary meeting. We've planned something for every interest (we hope) to celebrate this event. The main activities will take place on Saturday, June 17, with additional activities on Friday evening and on Sunday. Our headquarters - Westminster College in Fulton, Missouri, site of our organizational meeting on June 2, 1979.

Our day will start with a symposium and our first speaker will be none other than MoNPS' first president - Jon Hawker. Jon returns to give us an overview of Missouri's Natural Communities, setting the stage for the concurrent sessions which follow. Session A - Growing and Landscaping with Native Plants - is designed for our members with gardening, landscaping and/or propagation interests. Session B - Plants on the Rocks: Geology's Role in Shaping Missouri's Native Plant Communities - promises to be interesting and informative. The afternoon field trips will carry through the two themes - see page 3 for more details.

We have also planned exhibits - learn about what other chapters are doing, and about organizations such as the Center for Plant Conservation, The Nature Conservancy and others. And we've tried to allow plenty of time for visiting with fellow plant enthusiasts throughout the day.

To top it off we've planned a banquet (casual dress, of course) where we will present our annual awards and introduce our new officers for the next two years. Then retired Natural History Officer and MoNPS member John Wylie will take us on a look back at our first 10 years. SEE YOU THERE!

JEFFERSON CITY CHAPTER NEWS

JC Chapter members have been active this spring. On February 25 we conducted a controlled burn at one member's prairie restoration. March 11 was spent manning a fundraising booth at the local Mall. The chapter made about \$90 selling wildflower plants and seeds, home baked items and crafts. The money is used for several local projects including a highway planting. We have also had field trips to the Missouri Botanical Garden (with a tour of the Herbarium) and to see local spring wildflowers. Our programs this year have been excellent. Bob Leibert shared his expertise on medicinal herbs with us in March, and in April Tim Nigh gave us a workshop on reading topographic maps that was fun as well as educational. Upcoming field trips include May 6 trip to Danville Glades Natural Area, May 20 to Earthquake Hollow, June 10 to Prairie Day at Paintbrush Prairie, and our annual picnic July 15.

" I will never know in advance precisely what I will photograph. I go out into the world and I hope I come across something that imperatively interests me. I am addicted to the object found. I have no doubt that I will continue to make photographs till my last breath"....

Ansel Adams

The U.S. Fish and Wildlife Service has a brochure describing the endangered plant, *Isotria medeoloides*. They are available for booths, displays and distribution to land owners. If you would like some, contact Paul Nickerson at:

U. S. Fish and Wildlife Service
Suite 700
One Gateway Center
Newton Corner, MA 02158
Phone: 617-965-5100

MISSOURI WILDFLOWER DAY

10th Anniversary Meeting - Missouri Native Plant Society

Exhibits:

A room will be available for exhibits. Some exhibits are already scheduled, but space is still available. If you would like to reserve exhibit space, please call Ginny Wallace at (314) 751-4115 by June 2 (there is no charge for the exhibit space).

Field Trips:

Field trips will leave from the parking lot behind Champ Auditorium promptly at 1:00 PM. We will carpool to the sites in personal cars. Both trips will involve some hiking so dress accordingly. We recommend sturdy shoes, long pants and a hat and/or sunscreen. It is likely to be hot so be sure to bring water. You may also want to bring insect repellent, camera and field guides. Although both trips are scheduled to end about 5 PM, they may last slightly longer. A brief description of each trip follows:

a) prairie planting/wildflower nursery - Participants will visit a three-year-old, three acre prairie planting at the home of MoNPS member Herb Domke near New Bloomfield. Herb and Mervin Wallace will discuss how the planting was done and what species were planted. From there you will travel to Brazito (12 mi. south of Jefferson City) to tour a wildflower nursery. Mervin Wallace will discuss how he propagates prairie and glade plants and you will have an opportunity to see a six-year-old native warm season grass planting.

b) sandstone/limestone/dolomite glades - Participants will travel to Graham Cave State Park near Danville to tour Graham Cave Glades Natural Area. This 81.5 acre area represents sandstone cliffs, dry sandstone forest and sandstone glades. The sandstone is overlaid with a dolomite and limestone cap, and limestone and dolomite glades are also present. Nearly 300 vascular plant species and over 40 species of mosses and liverworts have been identified from this area. THIS TRIP WILL INVOLVE HIKING IN STEEP TERRAIN.

Wildflower Day Sponsor:

Missouri Wildflower Day is sponsored by the Missouri Native Plant Society (MoNPS) in honor of the organization's 10th Anniversary. MoNPS was formed by amateur and professional botanists interested in conserving and learning about the state's native plants. Society functions include the survey, inventory, collection, propagation and salvage of native plants. Six active chapters in St. Louis, Kansas City, Kirksville, Columbia, Jefferson City and Springfield provide educational opportunities for members and the public through meetings, field trips, programs and workshops. If you are not a member, we encourage you to join in our purpose and share our enthusiasm for Missouri's native plants.

SCHEDULE

SATURDAY, JUNE 17: COULTER SCIENCE CENTER

- 9:00-9:30 AM Registration, Exhibits
- 9:30-9:45 Welcome - Doug Ladd, MoNPS President
- 9:45-10:30 Keynote Address: "NATURAL COMMUNITIES OF MISSOURI" - Jon L. Hawker, Meramec Community College
- 10:30-11:00 Break, Exhibits
- 11:00-12:30 Concurrent Sessions:
 - 11:00-11:25 a) "Landscaping with Native Plants" - Steve Klenc, Department of Natural Resources (DNR)
 - b) "Overview of Missouri's Geology" - Art Hebrank, DNR
 - 11:30-11:55 a) "Wildflowers for the Home Garden" - Mervin Wallace, Missouri Wildflowers Nursery
 - b) "Who Grows There - Geology and Plants on Missouri Glades" - Doug Ladd, The Nature Conservancy
 - 12:00-12:25 a) "The Role of Propagation in Endangered Plant Preservation" - Eric Tschanz, Director, Powell Gardens
 - b) "A Rocky Road Theory for Plant Diversity - Case Study at Johnson's Shut-ins State Park" - Paul Nelson, DNR
- 12:30 PM SACK LUNCH
- 1:00-5:00 Concurrent Field Trips
 - a) prairie planting/wildflower nursery
 - b) sandstone/limestone/dolomite glades
- 6:00 PM BANQUET (casual attire) - Presentation of awards and election results
- 8:00 PM Keynote Address: "LOOKING BACK - MoNPS' FIRST TEN YEARS" - John Wylie

MEETING INFORMATION

Location and parking:

The meeting will be held at the Coulter Science Center, Westminster College, in Fulton. Coulter Science Center is located on 7th St., approximately one block west of Westminster Ave. Parking is available behind Coulter or behind Champ Auditorium which is located across 7th St. from Coulter.

Registration:

Pre-registration is required. The registration deadline is June 2, 1989. No refunds will be made after June 5.

REGISTRATION

Name: _____ PACKAGE \$21.00 _____
 (includes registration, lunch & banquet)
 Address: _____ LUNCH & REGISTRATION 11.00 _____
 (does not include banquet)
 Phone: _____ REGISTRATION ONLY 5.00 _____

TOTAL ENCLOSED _____

Please indicate field trip preference:

- prairie planting
- glades

RETURN REGISTRATION AND PAYMENT IN FULL BY
JUNE 2 to: Wildflower Day
 Missouri Native Plant Society
 P.O. Box 6612
 Jefferson City, MO 65102

() - Check if vegetarian meal is needed

Motels:

Please make your own motel arrangements. The following accommodations are available in the Fulton/ Kingdom City area.

FULTON

*** BUDGET HOST - WESTWOODS MOTEL**

642-5991
By-pass 54 & Route F
Fulton, MO 65251
20 units, TV, phone
1 person 1 bed 24.00
2 persons 2 beds 30.00

BUDGET - 76 Motel

642-7671
Bus. Hwy 54 South
Fulton, MO 65251
20 units, TV, AC, phone, Showtime
1 person 1 bed 21.10
2 persons 2 beds 25.32

E.S. Motel

642-8188
Bus. Hwy 54 South
Fulton, MO 65251
20 units & campers
1 person 1 bed 15.94
2 persons 1 bed 19.98
2-4 persons 2 beds 21.99

7th Street Bed & Breakfast

642-9229, Day 642-3361 ext. 234
310 West 7th
Fulton, MO 65251
4 rooms, continental breakfast
One block from Westminster College
Begin @ 20.99 with 10.00 additional pers.

Travelier Motel

642-3332
Bus. Hwy 54 South
Fulton, MO 65251
1 person 1 bed 25.75
2 persons 1 bed 26.75
3 or more 28.00

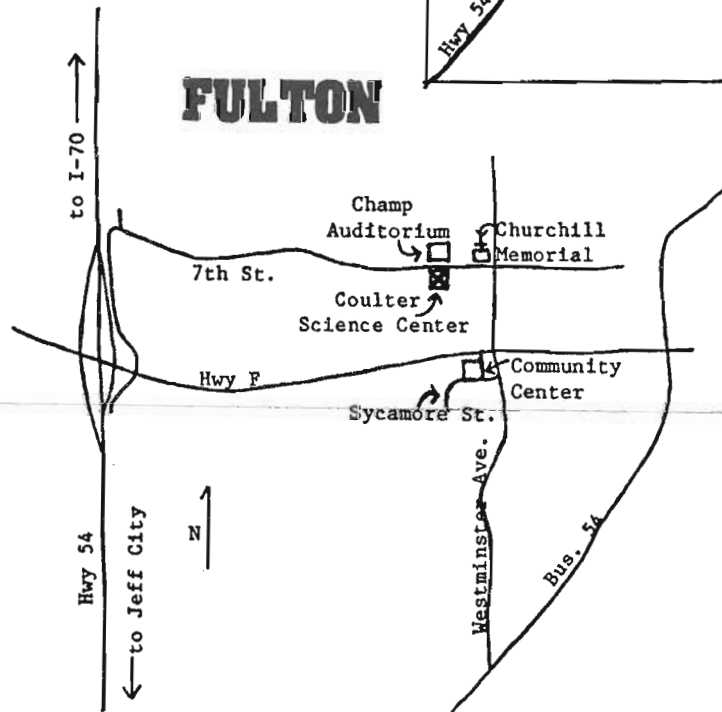
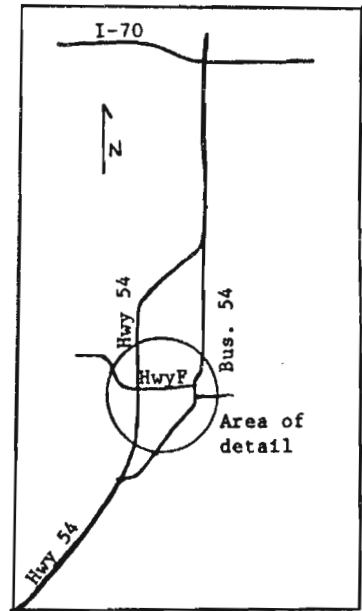
*Closest to meeting activities

KINGDOM CITY

Frontier Motel
642-6607
I-70 & U.S. 54
Kingdom City, MO 65262
1 person 1 bed 26.95
2 persons 2 beds 30.95
4 persons 34.95

Gaspers Motel

642-6641
I-70 & U.S. 54
Kingdom City, MO 65262
35 Units, TV, AC, phones, Rest.
1 person 1 bed 20.00-24.00
2 persons 2 beds 23.00-30.00
3 or more 25.00-31.00



Missouri Native Plant Society
P.O. Box 6612
Jefferson City, MO 65102

OFFICERS

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Ballwin, MO. 63011
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Appointed Advisor
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MONPS NEWSLETTER (PETAL PUSHER)
Linda S. Ellis

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Douglas Ladd
Nancy Morin
George Yatskievych

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314-751-2479

Membership
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Missouri Department of
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PO Box 180
Jefferson City, MO 65102
314-751-4115 ext. 198

Missouri Flora Atlas
Wallace Weber

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St. Louis, Mo. 63117
(314) 991-2038

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WELCOME TO NEW MEMBERS

Mark D'Angelo, St. Louis
Ted Millard, Jefferson City
Julie Cook, Jefferson City
Deborah Tiegan, Corder
Shirley Chln, Kansas City
Rose Rieger Wilson, Harrisburg
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Maureen McHale, Kirksville
Terri Skadeland, Columbia
Kelly Sowersby, Pleasant Hope
Stephen Tiemann, St. Louis
Bonnie Wilkinson, Mountain View

LEGISLATION UPDATE

As of April 10 it looks as though House Bill 869 (banning sale of purple loosestrife) is likely to make it through the 85th General Assembly (though we won't know for sure until the session ends May 15). Unfortunately, the wild plant theft bill (House Bill 924) has not been reported out of committee, and it is unlikely to pass this year. It was assigned to the Civil and Criminal Justice Committee, and testimony was heard by that committee on March 15. Committee members are Scoville (Chair), Youngdahl (vice-chair), Banton, David, Dixon, Driskill, Harpool, House (bill sponsor), Humphreys, Selsor, Talent and Walton.



Purple Cliff-Brake:
limestone boulders, glades and ledges



Maidenhair Fern:
rich valleys, wet limestone ledges and steep slopes



Ebony Spine-wort:
old fields, dry woods and glade margins



Smooth Cliff-Brake:
limestone ledges and bluffs



Rattlesnake Fern:
rich woods and valleys



Walking Fern:
moist-covered limestone rocks



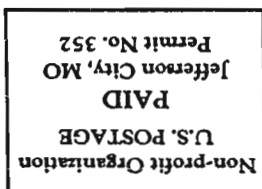
Adder's-tongue Fern:
limestone glade margins and ledges



Common Horsetail:
disturbed roadsides, wet, flat shores and swamps



Printed by
Missouri Department of Natural Resources
2/79



MONPS
P.O. BOX 6612
JEFFERSON
CITY, MO. 65102

ABOUT THE CANDIDATES

Bill Summers

Bill is a charter member of MONPS, and has served on the board, as well as two terms as president of the St. Louis chapter. He is the author of Wild Orchids of Missouri, and has contributed wildflower photos to many publications, including Natural History. Bill has a driving interest in Missouri's native flora. A native of Howell County, he lives in the St. Louis area and works for Union Camp.

Karen Haller

Karen has been a member of MONPS since 1980, including a previous term as secretary of the organization. She is an avid wildflower and natural history enthusiast, and has had several of her wildflower photographs published in books and magazines. Karen has also served as both president and vice president of the Webster Groves Nature Study Society, and is a board member of the St. Louis Audubon Society. She lives in the St. Louis area.

Ken McCarty

Ken is the Resource Steward for the Missouri Dept. of Natural Resources, Division of Parks, Recreation, and Historic Preservation. He has been chairman of the MONPS field trip committee since 1986, and has a keen interest in Missouri natural areas and their management. An accomplished landscape photographer and amateur blacksmith, Ken lives on a farm in Millersburg.

Jody Eberly -

Jody is Wildlife Biologist/Assistant Ranger for the Eleven Point District of the U.S. Forest Service, a position she has held for the past 5½ years. Before that she was with the Forest Service in Willow Springs (Missouri) and in Michigan. She has a degree in Fisheries and Wildlife from Michigan State University.

Jody has been a MoNPS member for nearly six years and has participated in MoNPS sponsored field trips in the south central ozarks. Her plant interests include landscaping, management for wildlife and prairie restoration.

George Yatskievych (Smith) -

George is a botanist with the Missouri Department of Conservation. Headquartered at the Missouri Botanical Garden, George is revising Steyermark's Flora of Missouri. George has BS and MS degrees from the University of Arizona and is completing a PhD in botany from Indiana University.

While in Arizona, George was an active member of the Arizona Native Plant Society and served as newsletter editor there for two years. George became active in MoNPS soon after arriving in Missouri in August of 1987. He serves on several committees, has presented programs to the St. Louis and Jefferson City chapters, has written several articles for Missouriensis, and participates in St. Louis chapter activities. His plant interests include photography and flame (or is it fame) flowers.