



MISSOURI NATIVE PLANT SOCIETY

SEPTEMBER

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|-------|------------------------------------|---|
| 4 | Sun., 12 noon
St. Louis | Inventory Field Trip to Creve Coeur Park. Led by Jim Bogler. Monthly until Nov. to inventory the flora of this endangered park. Meet at the So. end of parking lot by the Lake.
..... |
| 6 | Tue, 7:30 p.m.
Jefferson City | Native Plants for Water Gardening, presented by Jim Whitley. Monthly meeting at Runge Conservation Nature Center.
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| 10 | Sat., 10:00 a.m.
Jefferson City | Nature Walk, led by MONPS members at Runge Conservation Nature Center.
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| 10 | Sat., 10:00 a.m.
Kirksville | Hike at Thousand Hills State Park. Meet under the NMSU Science Hall archway.
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| 10 | Sat., 9:30 a.m.
St. Louis | MetroLink Field Trip. We will ride the MetroLink full length both ways and identify all the plants we can see from the train. Lunch will be at the Wildflour Pizza and Cafe, 5513 Pershing. Meet at the Forest Park Station. \$3.00 for daily pass.
..... |
| 12 | Mon., 6:00 p.m.
Columbia | Field Trip to Franklin Farms, potluck dinner, and pick apples if there are apples to pick. For more info contact Larry Mechlin (314) 445-6055.
..... |
| 16 | Fri., 5:30 p.m.
Kansas City | Field Trip to Prairie Center/Wagner Prairie. Let's see what the spring and summer have grown to. Take I-35 south to Olathe, take the Hwy 150/Santa Fe exit and go west on Santa Fe about 4 miles. Prairie Center is on the left.
..... |
| 17 | Sat., 8:00 a.m.
Jefferson City | Water Plant Field Trip, led by Jim Whitley. Meet at Runge Nature Center parking lot.
..... |
| 17 | Sat., 8:30 a.m.
St. Louis | Field Trip to Greensfelder County Park, led by Pat Grace. Meet at Sunset Hills near Fudruckers at 8:30 or in the park at Allenton & Henchen Roads at 9 a.m.
..... |
| 17-18 | Sat.-Sun.
Columbia | Boone County Heritage Festival. Our Chapter will have a booth and will need volunteers to help both days. We plan to sell potted plants — donations are welcome.
..... |
| 22 | Thur., 7:00 p.m.
Springfield | Monthly Meeting and Plant Identification Walk on the grounds of the Springfield Conservation Nature Center.
..... |
| 24-25 | Sat.-Sun. | ANNUAL MEETING and FIELD TRIPS. See article on page 3 for details. |



- 28 Wed., 7:30 p.m. **Annual Members Show-and-Tell.** Show us where you've been or what you've done this year. Ten slides max. Monthly meeting at the Mo. Botanical Garden, Ridgway Center.
- 30-1 Fri.-Sat. **41st Annual Systematics Symposium** September 30-October 1. Held at the Missouri Botanical Garden. For registration write to Systematics Symposium, Missouri Botanical Garden, P.O. Box 299, St. Louis, MO 63166 or call (314) 577-9434.
- 2 Sun., 12 noon **Inventory Field Trip to Creve Coeur Park.** See September 4 for details.
- 4 Tues., 7:30 p.m. **Native Shrubs and Trees for Home Landscaping,** presented by Tim Smith, MDC botanist. Monthly meeting at Runge Conservation Nature Center.
- 8 Sat., 10:00 a.m. **Nature Walk** led by MONPS members at Runge Conservation Nature Center.
- 10 Mon., 7 p.m. **Native Grass Propagation and Identification.** Program presented by Larry Mechlin. Monthly meeting at the Conference Building of the Midwest Science Center, 4200 New Haven Road.
- 10 **DUE DATE FOR MATERIAL FOR NOVEMBER-DECEMBER PETAL PUSHER.** 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.
- 15 Sat., 8:00 a.m. **Shrub & Tree Field Trip,** led by Tim Smith. Meet at Runge Nature Center parking lot.
- 15 Sat., 8:30 a.m. **Field Trip to Valley View Glades** in search of asters, gentians and Ladies' Tresses. Led by Jim Bogler. Meet at South County Shopping Center near the Tire Center at 8:30 a.m. or at Valley View at 9:30 a.m.
- 15-16 Sat.-Sun. **North America Savannas and Barrens Conference: Living in the Edge.** Illinois State University. Preregistration is required by Sept. 1. For more information contact Dr. Roger Anderson, Dept. of Biological Sciences, Illinois State University, Normal, IL 61790-4120, or call (309) 438-2653.
- 21-23 Fri.-Sun. **Mid-South Native Plant Conference,** "Using Native Plants in the Landscape." Christian Brothers University. Registration before Oct. 1, \$70.00. For more info, write to MSNPC, LNC, 5992 Quince Rd., Memphis, TN 38119.
- 22 Sat., 9 a.m. **Field Trip to Hickory Canyons,** led by Pat Grace. Meet at So. County Shopping Center near Dobbs Tire Center. For more info contact Pat Grace (314) 961-2511.
- 22 Sat. **Excursion to the KATY Trail in Columbia.** Contact a Chapter officer for further details.
- 26 Wed., 7:30 p.m. **Monthly meeting.** Program presented by Dr. Brien Meilleur, President of the Center for Plant Conservation. Topic to be announced. Missouri Botanical Garden, Ridgway Center.
- 27 Thur., 7:00 p.m. **Plant Genetics and the Hairy Petunia.** Program presented by John Heywood, Ph.D. of Southwestern Missouri State Univ. Monthly meeting at the Springfield Nature Center.

OCTOBER

1994 Fall Board Meeting

SEPTEMBER 24-25

We visited Tarkio Prairie and the loess hills Star School Hill Prairie in NW Missouri in June now we'll see what the prairies of SW Missouri look like in the fall. Two field trips are planned for Saturday, one to Wildcat Glade and another to Diamond Grove Prairie. Our board meeting will be on Sunday at Prairie State Park. Join us to learn more about prairie plants and enjoy the camaraderie of fellow native plant enthusiasts. All members and friends are welcome.

If you get to Joplin early on Friday or can stay Sunday afternoon you may want to visit other prairies in the area. There is an excellent booklet on Missouri's prairies available from the Missouri Department of Conservation. See *Prairies 1994* on page 7 for more information.

Lodging:

BEST INNS OF AMERICA
3508 Rangeline - Joplin (417) 781-6776

Double—\$37.69 a night.

This is a discounted price. Be sure to mention the Missouri Native Plant Society for your discount.

HALLMARK INN BEST WESTERN

3600 Rangeline - Joplin (417) 624-8400

Double—\$41.00 a night.

SUPER 8

3108 N. Broadway - Pittsburg, KS (800) 800-8000

A 10% discount will be given. Mention MONPS.

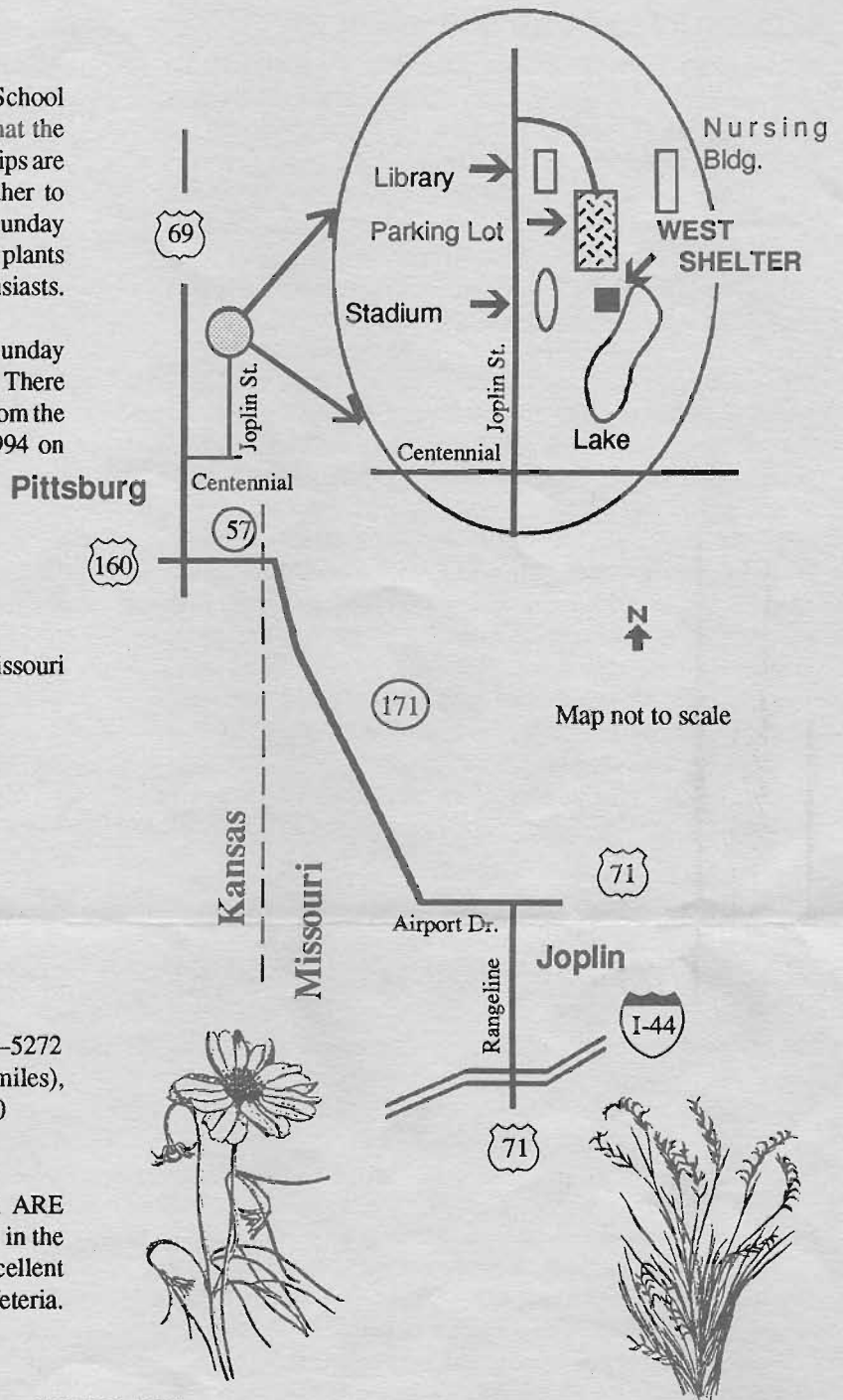
Tent and Trailer Camping:

OZARK SUNRISE EXPEDITIONS (417) 782-5272

Take I-44 exit 6, Hwy 86 south to Reding Mill (1.3 miles), then 1/2 mile east on Hwy NN. \$6-\$11.50

Dining:

ALL MEALS EXCEPT SATURDAY DINNER ARE ON YOUR OWN. There are many food establishments in the Joplin area. Some recommended spots: Billy Bobs (excellent ribs), Raphael's Mexican, Red Lobster and Wyatt's Cafeteria. Also Shoney's, Denny's and many fast food stops.



ITINERARY

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|----------|-----------------|---|
| Sept. 24 | Sat., 9:00 a.m. | Wildcat Glade Natural Area. Meet at the Best Inns of America parking lot by 9:00 a.m. |
| | Sat., 1:00 p.m. | Diamond Grove Prairie. Meet at the Best Inns of America parking lot by 1:00 p.m. |
| | Sat., 5:30 p.m. | Cookout at Pittsburg State University Lake (see map). Cost \$5.00 /person - children under 10 free. Hamburgers, Hotdogs, and ? It's about 28 miles from Joplin to Pittsburg.
Send money by Sept. 21 to: Stephen L. Timme, T.M. Sperry Herbarium, Pittsburg State University, Pittsburg, KS 66762. |
| Sept. 25 | Sun., 9:00 a.m. | MONPS FALL BOARD MEETING: Prairie State Park Visitor's Center. The meeting will start promptly at 9:00 a.m. and will adjourn on or before 12:00 p.m. |

Annual Meeting and Awards

The Annual Meeting was held on June 25, 1994 at Trail's End Restaurant, in Rockport, MO. Twenty-five members were there from six of our seven chapters.

President Stephen L. Timme called the meeting to order and commented on the fine field trips we've had in the past year.

George Yatskievych, chairman of the Awards Committee, presented the awards. The award consists of a wood plaque in the shape of Missouri with a label on which is engraved the recipient's name, award, and statement of contribution.

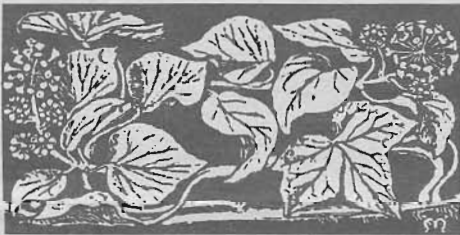
Two of the four MONPS awards were given this year.

They went to:

Karen Haller – MONPS St. Louis Chapter, received the Erna R. Eisendrath Memorial Education Award. For sharing her knowledge and love of plants through her innovative book *Walking With Wildflowers*.

Larry Houf – MONPS Ozark Showy Chapter, received the Plant Stewardship Award for work he's done with the Missouri Department of Conservation. For excellent stewardship of Tingle Lake Conservation Area and its sensitive plant species and communities.

Congratulations Karen and Larry. Honors richly deserved.



Quarterly Board Meeting Highlights

JUNE 26, 1994

President Stephen L. Timme and 14 board members met at the Trails End Restaurant in Rockport, Missouri.

Treasurer's report indicated a balance of \$9,341.51 for a decrease of \$249.53 since last June. 39% of our expenses went for T-shirts and Wildflower Award badges, 36% for publications and 7% for bulk mail.

Committee Reports

Archives: Jim Bogler requests that any historical plant lists we might have on the areas that were flooded in 1993 be sent to the Flora File. (See article on page 7.)

Missouriensis: George Yatskievych reported that no manuscripts have been submitted recently. Volume 15 #1 should be going to the printer in 2 weeks. If manuscripts aren't received soon, the 2nd issue for 1994 will be late.

Petal Pusher: Pat Harris requested that Chapter reports be submitted to her typed or at least written.

Awards: Awards were announced at the Annual Meeting, June 25. (See above: "Annual Meeting and Awards.")

Environment/Education: Jack Harris gave a wrap up of Missouri Native Plant Week (MNPW).

Jack reported the St. Louis Environmental Round Table, comprised of 18 organizations, will be having a one day seminar in November on environmental organization cooperation.

September – October 1994

The Office of Technology Assessment report summary of a 400 page document is available. (See article on page 7, "Exotic Species and the United States.")

Jody Eberly said "thanks" to all the people who helped get the law passed to ban digging along the highways.

Membership: Pat Grace reported there was not much activity until MNPW. Members in St. Louis took turns going to activities to hand out fliers on MONPS.

George Yatskievych (who is now managing the state membership list) said he will continue to update the list. He gave printouts of the state list to the chapters. He asked to be apprised of any discrepancies.

Old Business

Book Sales: Ann Wakeman will contact MDC about getting a discount on their publications. We hope to have a list of books available and their price in an upcoming *Petal Pusher*.

Slide Library: Stephen Timme will have several slide shows put together for borrowing. Subject areas may include: Woodland Wildflowers, Weeds, Landscaping, Prairies. Sue Hollis borrowed slides for a show given during MNPW at Powell Gardens. She said the slides were excellent.

MONPS T-shirts: Pat Grace has the latest shipment of "Crossed Socks" T-shirts.

MONPS Bandanas: (See article on page 7.)

Speakers Bureau: Stephen Timme reported he has four people signed up willing to give programs to groups.

Regional Native Plant Source List: Pat Grace visited a nursery in St. Louis wanting to be on the list. She said their catalog contained mostly cultivars. Pat told the nursery we were concerned that some of their plants may have been dug from the wild. She does not recommend their name be on the list.

Ann Wakeman will work on guidelines that a nursery will have to comply with to be on a MONPS native plant list.

Citizen Forest Health Protection Program: We've been asked to assist in the conservation of forest health. Do we want to participate? A copy of the letter will be sent to each Chapter. They can decide on their own.

New Business

Stephen Timme received a letter from President Bill Clinton's administration advertising all of their environmental accomplishments.

Lynda Richards said the Mark Twain National Forest has a directive from President Clinton to use regional native plants in all their plantings, including around buildings.

Tim Smith said the Federal Native Plant Conservation Committee's (FNPPC) goal is the use of native plants and protection of their habitats. The goals of MONPS are being reflected in that organization. We should recommend the Federal Highway Department be added to the FNPPC.

Jody Eberly reported there will be a preliminary meeting on widening Highway 60 to four lanes. We need to write letters requesting only native plants and uncontaminated seeds be used in landscaping any construction along this highway.

Sue Hollis said that native plant usage is growing rapidly. We need to form a policy so we can respond to the nursery trade or from anyone else who might request our assistance.

Petal Pusher

Page 4

About Our Members...

Jim Bogler, President of the St. Louis Chapter, was featured in the center spread of the Calendar Section of the June 2, 1994 *St. Louis Post-Dispatch* featuring five of his wildflower photos, and a photo of him checking out a large red oak at Englemann Woods Natural Area. The pictures complemented a lengthy schedule of Missouri Native Plant Week events in the St. Louis area. Jim had also been quoted in a *Post-Dispatch* "Drive Time" article on May 30, 1994, about the unfortunate use of exotic species planted along the state highway system. Jim said "If these roadsides were left to native plants—as in Texas—they would be a tremendous refuge for 300 or 400 species of plants. It just seems to us (MONPS) that the public roadsides should be a place where native plants can actually exist." Right on Jim!

Karen Haller, St. Louis, Past President of MONPS. In the July 11, 1994, *St. Louis Post-Dispatch* there was a nice article about Karen and her new book, *Walking With Wildflowers*. It had a three column color picture of her standing in a patch of purple coneflowers and grayheaded coneflowers. She said she had "...always craved the outdoors — its colors, pattern, fragrances — and surprises. Even as a child of 3, confined to a screened-in back porch in her St. Louis home, she badgered her mother: 'It's nice outside. It's nice outside. It's nice outside.' Her mother finally got the hint. More than five decades of exploration followed."

Karen, we all hope you have many more decades of exploration!

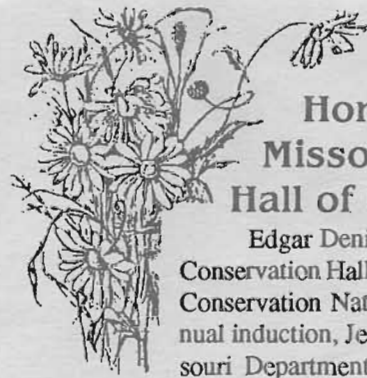
Larry Houf, Mountain View, Missouri Department of Conservation (MDC) Wildlife District Supervisor, received the 1994 Natural Area Management Award for outstanding contributions to the Missouri Natural Areas Program. During Larry's 17 years as Wildlife Biologist and District Wildlife Supervisor for the Ozark District, he has consistently demonstrated interest, initiative, and leadership in management of natural areas under his charge. Larry's leadership, together with the hard work and dedication of his management staff, caused the Ozark District to improve the natural quality of its natural areas through management. The Ozark District also developed interpretive trails and improved public access on its natural areas, integrated natural area considerations into the area planning process, and recommended natural area expansions to improve representation of natural features in the Natural Areas System. Larry's efforts helped establish two landscape-scale natural areas on MDC lands. Ozark forest, glades, savannas, streams and other natural features are now protected and managed in the Caney Mountain and Stegall Mountain Natural Areas. Larry's sustained commitment to the Natural Areas Program make him a worthy recipient of the 1994 Natural Areas Management Award. Congratulations Larry!



Tim Smith, Jefferson City, was interviewed in the *Mid-Missouri Outdoor Fun Guide*, an advertising supplement printed by the *Columbia Daily Tribune* on March 26, 1994. In this article, titled "Looking for Landscape? Consider Wildflowers," Tim talks about the beauty of wildflowers in the natural landscape, and details how one can grow them in their own yard. Three nurseries are also mentioned in the article as places to obtain wildflower plants or seeds: Missouri Wildflowers Nursery (314) 496-3492, Hamilton Seeds and Wildflowers (417) 967-2190 and Sharp Brothers Seed Co. (816) 885-7551.

Marty Vogt, Carbondale, IL, received her B.S. in Plant Biology from SIU Carbondale. Congratulations Marty!

George Yatskievych, MDC Curator of Missouri Flora, and co-editor of the MONPS journal *Missouriensis* was a featured guest (among other topics) 27 July 1994, on the St. Louis KDHX (88.1 fm) radio program EARTHWORMS (i.e., environmental/conservation issues). This program airs every Wednesday from 12 noon to 1 pm. Jean Ponzi, KDHX Program Director, interviewed George on a broad range of questions regarding the status and condition of the flora of Missouri and a few about George's job and his background. Listeners were treated to favorable remarks on the Missouri Native Plant Society and the benefits of "Naturescaping." This was fitted into a general overview of the current status of the inventory of the Missouri flora, the history of our forests and prairies, and the affects of our geographic location on our natural communities. Our commendations to EARTHWORMS and to George for the brief spotlight on native plants.



Edgar Denison Honored— Missouri Conservation Hall of Fame

Edgar Denison was inducted into Missouri Conservation Hall of Fame, July 21, 1994 at Runge Conservation Nature Center. During this 7th annual induction, Jerry Presley, Director of the Missouri Department of Conservation (MDC), said Edgar lived his life in kinship with nature and shared his passion with us.

A framed photograph with the following statement about Edgar will be hung in the Runge Nature Center. The statement reads: "An expert on the states native plants, he spread the word about them through his book *Missouri Wildflowers* which he wrote and illustrated. His home garden featured more than 1,000 plant varieties that he grew from seed because he opposed digging plants from their native habitats. Lobbied state highway department to stop mowing its rights of way so often so prairie plants could be reestablished. Persuaded Missouri Botanical Garden to plant a section of Missouri prairie flora at Gray Summit arboretum. Helped teach botany at Washington University, and painted Missouri wildflowers in watercolors. Was a pioneer in the production and use of compost."

Chapter News

Hawthorn (Columbia) — The dedication of our Native Wildflower Display near a major access to the Columbia MKT Hiking Trail went off as scheduled in spite of heavy rains on June 5. We were not allowed to sell, but we set up a table displaying items of interest. We had placed about a hundred markers identifying native plants and received very many comments on how much hikers appreciated that. We also scheduled plant walks four afternoons during Missouri Native Plant Week (MNPW) with members leading the walks.

So far this summer we have had two displays for the purpose of both giving information about MONPS and selling books, T-shirts and plants donated by members. The first was on April 10 and was in connection with A Day With Wildlife. The second was June 18 and was in connection with a garden tour in Rocheport. Another will be held September 17 and 18 in connection with Boone County Heritage Festival.

Monthly Programs: April— Carol Leigh Brack-Kaiser told about plants used to dye a variety of materials and the process for creating a dye. Much of her talk was about historic uses and was most interesting. May— Stephanie Smith, member, reported on her experiences in Romania. June— We toured the grass trials site at the University of Missouri South Farms. They are experimenting with various turf grass trials for golf courses, etc. and also with Buffalo Grass. Dave Minner and his wife are professors at MU and have an impressive display of ornamental grasses and native flowers in the yard of their home on South Farm.

Field trips were led by members to the following sites: Paris Fork access to Cedar Creek; Missouri Wildflower Nursery near Brazito; and one to see aquatic plants in restored strip mine ponds.

Jefferson City — The May program was given by Jerry Vineyard on "Soils and Why Native Plants." The May Field trip led by Art Hebrank was well attended despite a cold misty day. We looked at road cuts in the Jefferson City area.

New officers for 1994:

President: Ann Grotjan
Vice President: Von Long
Secretary: Sheila Murphy
Treasurer: Joan Domke

Member-led walks at the Runge Nature Center on the third Saturday of each month are well attended. MNPW was celebrated with a display at the public library and at Runge Nature Center. The garden tour of native plantings (public and private gardens) in the area was well attended.

After two weeks of hot and humid weather, Mother Nature gave us a break for our July 8-9 weekend of activities at Meramec State Park. We had a potluck meal, visited the Nature Center, floated the river, dined at the park's Dining Lodge and toured Fisher Cave. A good time was had by all!

Kansas City — We have been on the go this past quarter, with one meeting, four field trips, a two-day plant sale, and one day of native plant lectures and walks. Trice Dedman Woods was the site of our outing in April, searching for (and discovering) spring wildflowers.

New officers for 1994:

President: Mike Laird
Vice President: Eric Liskey
Secretary: Dan Rice
Treasurer: Cathy Johns



The election was followed by a great slide show. Isabelle Rohrer whetted our appetite for spring on the prairie with her slides taken at her ranch in Kansas.

May Day weekend found many members braving rain, cold, and marshy land at Powell Gardens. We sold native plants, T-shirts, and pins to Mayfest visitors. Sales were great (we ran out of plants and T-shirts long before the event ended), but so were the people. Many questions were answered concerning native plant gardening. Perhaps home gardeners have begun to see the light!

The Wagner Farm/Prairie Center in Olathe, Kansas was the site of our first May field trip. This is an area of both undisturbed and restored prairie, and was chosen as the site of three field trips this year. May also was the month for two other field trips. The first was to Line Creek Park in North Kansas City, and the second was to Lake Jacomo. The Lake Jacomo site is under consideration for three field trips next year.

June 5th was Kansas City Chapter's celebration of MNPW. We held native plant gardening lectures, slide shows, and garden and prairie walks at Powell Gardens. There were 27 people attending the lectures and garden walks, which wasn't a bad turnout considering the rain that set in for the day!

The next three months hold several field trips for the chapter, including a return to the Wagner Farm/Prairie Center in July. If you plan to be in the Kansas City area and want to find out about any field trips during your visit, please telephone Dan Rice, (816) 461-0206.

Kirkville — Missouri Native Plant Week was celebrated with several activities organized by Maureen McHale, Thousand Hills State Park naturalist. The observance included three evening campground programs, a hike, and a children's craft event, all with botanical themes and led by DNR staff. The presentations were well-attended and enthusiastically received. The Kirkville Chapter will continue its summer dormancy until the fall university session resumes.

St. Louis — We were unusually active during the last quarter, with well-attended meetings and a number of field trips. Our three past meetings included programs by Dr. Joe Leverich of St. Louis University on herbivory (April), Mr. Bill Davit of the Missouri Botanical Garden on prairies (May), and Dr. Bruce Allen of the Missouri Botanical Garden on mosses (June). Trips included an examination of flood effects on Castlewood State Park, ongoing inventory work at Creve Coeur Lake Park, two forays to Graham Cave State Park, and an unsuccessful hunt for running buffalo clover in the Meramec River Basin (sponsored by the MO Dept. of Conservation).

The Chapter had an assortment of events for MNPW, with members providing programs and walks. A variety of activities was also held at the Missouri Botanical Garden, the Shaw Arboretum, Powder Valley Conservation Nature Center, State Parks and St. Louis County Parks.



MONPS Anniversary Bandannas Available



In commemoration of MONPS 15th Anniversary a bandanna was designed by Linda Ellis. They are printed on 100% beige cotton. The design is an abstract with a sunflower depicted in the center and a lotus in the corners. It is done in colors of gold, green, rust and blue. One corner is shown on the left. Price per

bandanna is \$3.00. Contact your Chapter Representative on how to obtain one.

Tidbits

SEDGES HAVE EDGES

The May/June 1994 newsletter of the Texas Native Plant Society has an interesting article on uses of sedges for landscape, by Pat McNeal. The author highly recommends planting of native sedges for several reasons, including being generally tolerant of sun or shade, green leaf foliage, rarely invasive, and they exist in various moisture conditions. On the negative side, the author has found some nurseries offering nonnative sedges for sale. The article says that Texas has 67 *Carex* species, so one would think nonnatives are not needed. Steyermark in his 1963 *Flora of Missouri* states that *Carex* is Missouri's largest genus and the 1990 *Catalogue of the Flora of Missouri* by Yatskievych and Turner lists 117 *Carex* species, of which 111 are shown as native to Missouri. Thus, one of the pleasant benefits of deciding on a *Carex* as a desirable yard ornamental is that 95% of the species around here are of the native types.

RARE ORCHID RESEARCH

The March/April 1994 issue of Colorado Native Plant Society *Aquilegia* newsletter carried an article by Anna Arft of the University of Colorado at Boulder, on her research into genetics, ecology and conservation management of *Spiranthes diluvialis* (Ute ladies' tresses orchid). The orchid, which is federally listed as Threatened or Endangered, is found in a variety of habitats in Colorado, Utah and just recently in Wyoming. Although some controversy has existed in the past on its status as a distinct species, the author's extensive research supports the distinct species hypothesis and that the plant results from hybridization of two parents, *S. romanzoffiana* and *S. magnicamporum* (Great Plains ladies' tresses). Since some of the larger *S. diluvialis* populations are found on rangeland, one would think that mowing and cattle would be serious threats; however, Ms. Arft has found that the field vole (*Microtus pennsylvanicus*) is the major culprit in damaging the orchid populations. Missourians can claim some connection to this rare plant, as *S. magnicamporum* is found in our state.

Pre-Flood Information Requested

Jim Bogler (Archivist) requests copies of pre-flood plant lists on areas that were flooded in 1993. This may be the only information that exists on some of these areas.

Please continue to send MONPS information of any kind for the Archives. Field notes from your botany outings are needed for the Flora File. (See address on last page.)

Publications of Interest:

PRAIRIES 1994



Ever heard of the Missouri prairie flora? The Missouri Department of Conservation (MDC) has issued an update of its booklet titled *Public Prairies of Missouri*. If your copy of this is dated prior to May 1993 – you have the old one. The new 30 page document now lists 62 prairie sites that are accessible to the public. Most of the sites are owned by the MDC, while some are the property of The Nature Conservancy, Missouri Prairie Foundation, Missouri State Parks, etc. Detailed location data are provided along with county road map graphics. An interesting summary narrative by Thomas E. Toney is included for those who are curious about our prairie heritage and want to risk being hooked on this uniquely diverse plant and animal community. For a copy write to: Missouri Department of Conservation, P.O. Box 180, Jefferson City, MO, 65102-0180.

EXOTIC SPECIES AND THE UNITED STATES

The Office of Technology Assessment (which provides Congress independent studies on the effects of technological applications) has completed a study (1993) that appraises the national situation regarding *Harmful Non-Indigenous Species in the United States*. The study has three main focal points: (1) the status of harmful non-indigenous species in the U.S.; (2) technological issues regarding decision making and species management; and (3) institutional and policy frameworks. Table 1 of the Summary document e.g., estimates that there are more than 2,000 species of plants in the nation with origins outside the U.S. Vertebrates, insects, fish, plant pathogens, etc., are also covered by the report. For those interested in a free copy of the *Summary* (58 pages) call 202-224-8996. Written inquiries may be addressed to: Publications, Office of Technology Assessment, U.S. Congress, Washington, D.C., 20510-8025. I recommend reviewing a copy of the *Summary* first. The full report costs \$21.00 and must be ordered from the Superintendent of Documents.

REFORMED GARDENER

Noah's Garden: Restoring the Ecology of Our Own Backyards. By Sara Stein, 1993. Houghton Mifflin Company, 294 pages, \$21.95.

A recounting of a gardener's discovery of the difference between traditional "gardening" and the how and why native plants should be used to improve the environment.

JHH

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