

NOVEMBER - DECEMBER 1994

VOL. 9, NO. 6

## MISSOURI NATIVE PLANT SOCIETY

### NOVEMBER

- 1      Tues., 7:30 p.m.  
Jefferson City      **Mushroom Gardening and Future Possibilities**, presented by Doug Remington. Monthly meeting at the Runge Conservation Nature Center.
- 2      Wed.  
Kirksville      **Monthly Meeting**. A presentation by the World Bird Sanctuary. Contact Donna Ford for more information. (816) 461-4623 (w).
- 6      Sun., 12 noon  
St. Louis      **Inventory Field Trip to Creve Coeur Park**. Led by Jim Bogler. This is the last of the monthly trips to inventory the flora of this endangered park. Meet at the South end of parking lot by the Lake.
- 9      Wed., 7:30 p.m.  
St. Louis      **August Wildflowers of the Canadian Rockies**, presented by Dr. Larry Morrison. WGNSS Botany Group meeting held at Powder Valley Conservation Nature Center.
- 12      Sat., 10:00 a.m.  
Jefferson City      **Wildflower Walk**, led by MONPS members at Runge Conservation Nature Center.
- 17      Thurs., 7 p.m.  
Springfield      **Prairie Wildflower Management**, presented by Dr. Stephen L. Timme of Pittsburg State University, Kansas and current President of the Missouri Native Plant Society. Monthly meeting at the Springfield Conservation Nature Center.
- 19      Sat., 9:00 a.m.  
Jefferson City      **Mushroom Field Trip**, led by Doug Remington. Meet at Runge Conservation Nature Center parking lot.
- 19      Sat.  
Kirksville      **Field Trip**. Location to be determined. Contact Donna Ford for more information (816) 461-4623 (w).



### DECEMBER



- 3      Sat., 9 a.m.-5 p.m.  
**BOARD MEETING**      **MONPS State Board Meeting** at the Mark Twain National Forest Supervisor's Office in Roffa. See article on page 3 for more information.
- 4-7      Sun.-Wed.  
Indianapolis, IN      **56th Midwest Fish and Wildlife Conference**. "The Future of Fish and Wildlife is Now." For more information call or write to: Ed Theroff, Chairman, Division of Fish and Wildlife, RR 2, Box 477, Mitchell, IN 47446, (812) 849-4586.
- 5      **DUE DATE FOR MATERIAL FOR JANUARY-FEBRUARY 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.

Continued on next page

SHARE THE ENJOYMENT — GIVE MONPS MEMBERSHIP AS A GIFT

- 8 Thurs., 6:30 p.m. **Joint Meeting** with River Bluffs Audubon Society. Dinner at 6:30 p.m. with program to follow: **Least Terns Along the Mississippi**, presented by Dr. Mark Ryan, professor of Wildlife Conservation, University of MO—Columbia. Held at Runge Nature Center.
- 10 Sat., 10:00 a.m. **Nature Walk**, led by MONPS members at Runge Conservation Nature Center.



## Quarterly Board Meeting Highlights

SEPTEMBER 25, 1994

President Stephen L. Timme and 14 board members met at the Prairie State Park Visitors Center in Southwest Missouri.

Treasurer's report indicated a balance of \$8,541.91 for a decrease of \$799.70 since June 1994.

### Committee Reports

**Archives:** Jim Bogler reported the Flora File is now set up at the Missouri Botanical Garden and you may request information from it. (See article on page 5.)

**Missouriensis:** Stephen Timme reported that *Missouriensis* cost more to print this time. There is still not enough material to print the next edition. More submissions are necessary if the Journal is to succeed.

**Environment/Education:** Jack Harris informed us that the Missouri Department of Conservation (MDC) has a 31 page Strategic Plan for the fiscal years 1996-2000. MDC now owns about 700,000 acres of land. You can request a copy from the Office of Information, MDC, P.O. Box 180, Jefferson City, MO 65102.

**Membership:** Pat Grace reported we have 12 new members since June 1994. Steve said there are 454 names on our mailing list. There are still 184 members that have not paid 1994 dues. If you are one of them, please submit your dues to your Chapter Treasurer or the State Treasurer. (See page 7 for names and addresses.)

T-shirts and bandanas are now available in your Chapters. Be sure to wash the bandanas only in cold water with no bleach.

### Old Business

**Joint Meeting with Illinois NPS:** Larry Morrison reported the INPS president indicated they would like to meet with us in June 1996.

**Book Sales:** MONPS members will be able to get a 5% - 20% discount on books ordered through our book sales. MONPS will earn from 5% - 20% of the sales (half of the discount allowed to the Society). See list of books and order form on page 6.

**Missouri Flora Atlas:** Stephen Timme will discuss the status with Wally Weber.

**Badge Program:** Jim Bogler talked to Pam Pirio at Missouri Botanical Garden. Pat Harris will talk to the MDC education consultants in St. Louis to see if they think the schools would be interested.

### New Business

**Field Trip Coordinator:** Karen Yates can no longer continue in this position. We need a new coordinator. If you are interested contact Stephen Timme.

**December Board Meeting:** We will meet in Rolla on December 3 from 9 a.m. - 5 p.m. (See article on page 3.)

**MO House Interim Committee for Review of Sales Tax for MDC and DNR:** Jack Harris reported MONPS was invited to present testimony. It was moved, seconded and carried (MSC) that Jack Harris appear before the committee and present a strong statement in support of continuing the sales taxes as they are for both MDC and Parks and Soils.

**Systematic Symposium:** Jack Harris reported he is registered and wanted to know if MONPS wishes to have a table to display Society information and sell T-shirts and bandanas. It was decided to have a table. (We made \$230.00 and recruited three new members.)

**Membership List and By-Laws:** It was (MSC) that the By-Laws and the membership list be published in the *Petal Pusher* in the first half of odd numbered years.

**Nursery Policy:** Wildflowers and native plants are a growing business and people are wanting information on them and sources of where seeds and plants can be obtained. A Nursery Guidelines Policy Committee was formed. Serving on the committee are: Sue Hollis, Ann Wakeman, Merv Wallace and Karen Yates. (See article below.)

**Midwest Oak Savanna & Woodland Ecosystem Conference:** They will be meeting in Springfield, Sept. 27-30, 1995. For a \$50.00-\$100.00 donation, MONPS can be a co-sponsor.

## Nursery Guidelines Policy Committee Formed

A new Committee was formed at the September Board Meeting. Since the business of growing and selling wildflowers is an expanding industry, the Society needs to develop a standing policy on its relationships to nurseries, the public and the mission of the Society. The Committee is comprised of Sue Hollis-Kansas City, Merv Wallace-Jefferson City, Ann Wakeman-Fulton and Karen Yates-Pittsburg, KS. If you have any information that might prove helpful to this Committee or any questions, please contact one of the members.

*Quercus velutina*  
Black oak, winter buds,  
large, strongly angled,  
5-sided, gray, hairy.  
Three or four at twig terminal.  
Drawn by C. Robert Wells

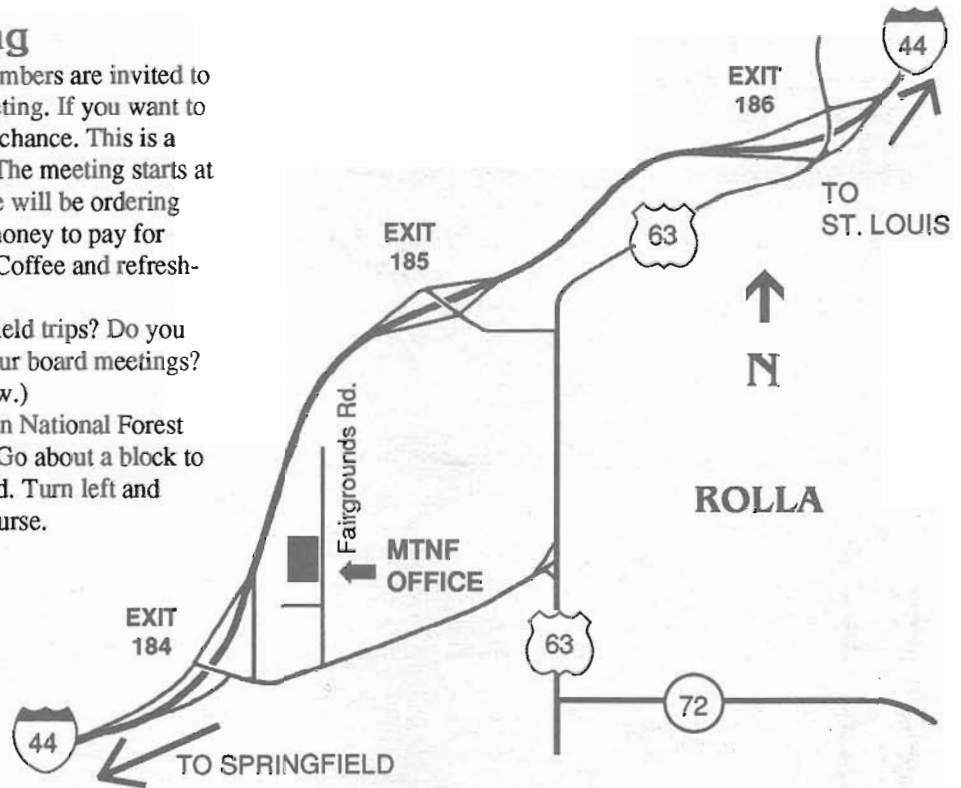
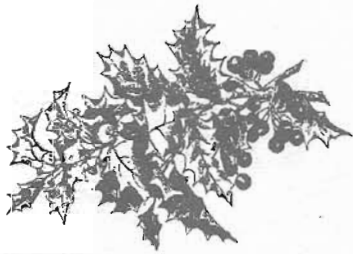


## December Board Meeting

All Missouri Native Plant Society members are invited to attend the winter MONPS state board meeting. If you want to have a voice in your Society, now is your chance. This is a business meeting, so plan to stay all day. The meeting starts at 9 a.m. and will last no later than 5 p.m. We will be ordering pizza to be delivered for lunch, so bring money to pay for your share, or bring your own bag lunch. Coffee and refreshments will be available for breaks.

Do you have ideas for our quarterly field trips? Do you want us to visit your part of the state for our board meetings? Come with suggestions. (See article below.)

We will be meeting at the Mark Twain National Forest Office in Rolla. From I-44 take exit 184. Go about a block to first stop-light, which is Fairgrounds Road. Turn left and drive to USFS office, opposite the golf course.



## Dogwood Anthracnose in Missouri

by Christine Kuefel  
Plant Disease Clinic, UMC

It's here. Dogwood anthracnose has been found on trees in Missouri. So far the incidence has only been on nursery stock. No native plants have been found to be infected. Trees shipped from Tennessee to various K-Marts throughout the state have carried the deadly disease to us. It is unknown how many of these trees have been sold without detection and are now planted in the landscape. The disease has also been found in a Jonesburg nursery where rooted cuttings from Tennessee have been in the ground for three to four years.

What does that mean to us? It means now is the time for us to become prepared. In the spring we need to be on the watch for spread of the disease. The fungal pathogen, *Discula destructiva*, thrives in cool, humid weather. The summer heat should disable it in Missouri but it may remain active on northern slopes, in valleys, and moist areas. Dogwoods in the understory are particularly susceptible. Disease symptoms occur first on new leaves in the lower canopy and include leaf spots, blotches and blights, bract necrosis, stem dieback, cankers and epicormic shoots. The leaf spots are usually 7 mm or less in diameter, brown, necrotic with a 0.5-1.0 mm purplish border. Blotches are irregularly shaped olive-brown and may be intermixed with the spots. These should appear by May or June. As the infection progresses leaves become blighted and appear pale tan and often remain on the tree. Cankers begin to form on the twigs and dieback occurs. Often epicormic shoots form along the entire length of the trunk and on the larger branches. As the disease progresses into the trunk death is imminent.



Dogwood anthracnose has ravaged the eastern United States. It is deadly, spreads quickly, and suppresses regeneration. An example is the Catoctin Mountain National Park in Maryland. A survey in 1984 reported that only 3% of the dogwoods were disease free and 33% were dead. By 1988 the death toll was at 89%, all remaining trees infected and virtually no regeneration.

Perhaps if we act quickly and efficiently this will not happen to us here in Missouri. Familiarize yourself with the symptoms and observe as you go out in the woods. If you see a suspicious tree then take a few affected leaves, note the tree's location and submit the sample to the Plant Disease Clinic, Room 45 Ag. Bldg., UMC, Columbia, MO 65211. Questions and concerns may be addressed to anyone at the Plant Disease Clinic (314) 882-3019; Susan Burks, Forest Pathologist, at MDC (314) 751-4115 or Dave Johnson at the Missouri Dept. of Agriculture (314) 751-8319.

## Field Trip Ideas for 1995

Where's your favorite place to go look for wildflowers? Where do you like to go in the Spring? What about in June? And how about Fall? Help members get to know your part of the State better. If you have any ideas of where you would like MONPS to visit on the field trips associated with the Quarterly Board Meetings, contact MONPS President Stephen Timme. (See address on the back page.)

## Welcome to New Members

Due to a change in record keeping, we have been unable to recognize new members in the last few issues. We apologize to any of you whose names have not been listed. MONPS welcomes all of you. We hope to see you at some of our events.

Barbara Allen, Columbia  
Randy & Margie Becknell, Festus  
Elaine Bessen, St. Charles  
Kathy Benard, Frontenac, KS  
Barbara J. Bradley, Springfield  
Matthew Broderick, Ballwin  
Mark & Mary D'Angelo, St. Louis  
Gina & Dan Dedden, St. Louis  
Ann Earley, St. Louis  
Lee E. Erickson, St. Louis  
Lynn Eyer, Kansas City  
Winifred Fallert, Ballwin  
Loretta & Robert Fortner, Florissant  
Glennon E. Greenway, St. Louis  
Kayri Havens, St. Louis  
Bill Hynek, Chesterfield  
Deborah L. Kama, St. Louis  
Joe Leverich, St. Louis  
James H. Locklear, Lincoln, NE  
Jeri Matzen, St. Louis  
John Nekola, St. Louis  
Valerie K. Prather, Prairie Village, KS  
Alan Ross, Pittsburg, KS  
David Schilling, St. Louis  
Kathy Schlump, Washington  
Rachel Snyder, Prairie Village, KS  
Kathleen Thiele, St. Charles  
Mark Tolcou, St. Louis  
James Trager, Gray Summit  
Sue Vanderbilt, O'Fallon  
Michele Williams, St. Louis



## Steyermark Needed

If anyone has a Steyermark's *Flora of Missouri* they no longer want or knows of someone who wants to sell theirs, please contact Pat Harris, (314) 894-9021.

## Tidbits

### DANGERS OF ALIEN PLANTS

Readers of *Audubon* magazine will recognize Ted Williams' thoroughly interesting, but sometimes controversial writing. His September-October 1994 article entitled *Invasion of the Aliens* will undoubtedly draw numerous "letters to the editor." If Mr. Williams' statements are correct, this country is in serious trouble with many governmental agencies, both state and federal, plus various lobbying organizations actually favoring propagation and planting of alien species. Primary offender is the U.S. Soil Conservation Service who was responsible for introducing

ku'dzu and multiflora rose, and is continuing to grow and push Amur honeysuckle, autumn olive, sericea lespedeza, crown vetch, tartarian maple and amur maple, among other invaders. Compounding the problem is the confusing definition of native species, such as the North Carolina DOT planting vast beds of California poppies along highways; one state botanist warned that "if California poppies escape along the roadside, North Carolina will have introduced another weed." The nursery lobby also comes in for a share of blame, for example, promoting cultivation of water hyacinth in Florida, opposing the ban of purple loosesstrife sales in Ohio and opposing Illinois Department of Conservation attempts to ban sale of crown vetch, amur honeysuckle and autumn olive. Even the Sierra Club is involved, their Florida chapter is apparently recommending planting of "neem," a fast-growing tree from India, reputed to be a cure-all for many ailments. Anyone interested in native plants should definitely read this sobering article.

### NPS GOATS CONTROL NOXIOUS WEED

Devil's Tower National Monument, WY has unsuccessfully battled leafy spurge (*Euphorbia esula*), one of the more noxious weeds in the West, for several decades using herbicides. The National Park Service (NPS) recently introduced 400 Angora goats in the 1,347 acre park in an attempt to control the spurge, which is apparently one of the goat's favorite food. Sheep have been tried, but goats are less picky, smaller and less likely to trample delicate soils. A professional goat herder has been hired to manage the flock. In a three-pronged, long term attack on the plant, besides the goats and careful herbicide application, flea beetles will also be used.

### NEW RELATIVES FOR BOTANISTS ? — 1994

I have heard through very remote communications that when one abruptly strikes it rich, one suddenly finds that they have a plethora of very friendly "relatives" that were heretofore wholly unknown to the newly endowed individual. What has this to do with botany? Or anything else for that matter? Well, DNA studies by Ricki Lewis, and reported in the journal *Bioscience* (Vol. 44, No. 6, June 1994), have led to the conclusion that Fungi are more closely related to animals than are plants. Considering that there are a roughly estimated 1500 species of fungi in Missouri and even more roughly estimated 100,000+ in the world, did we suddenly strike it rich? Please advise.

### DOGWOOD KILLER ENTERS MISSOURI

As reported in the August/September 1994 *Missouri Wildlife* issue, published by the Conservation Federation of Missouri, a dogwood infected with appropriately named *Discula destructiva* has been found in Montgomery County. The origin of the infected plant was not stated. This is the disease called dogwood anthracnose that has been devastating dogwoods in Eastern areas of the U.S. The article also mistakenly identified the dogwood as Missouri's state flower. *Cornus florida* is the state tree and *Crataegus mollis* the state flower.

(See, however, later information on anthracnose on page 3.)

## Chapter News

**Hawthorn (Columbia)**—Chapter members will again make their best-selling natural materials Christmas wreaths this year. With three years of "sell-out" sales, the wreath-makers are hoping for another good season. They meet at the Christmas Tree Farm of Jean Graebner with instructor Pam Haverland to produce the wreaths prior to the opening of the Christmas sales season on the weekend after Thanksgiving.

**Monthly Programs:** July—Doug Remington from USDA discussed mushroom identification. August—Rosalyn Johnson, wildlife ecologist with Missouri Department of Conservation, talked about habitat needs for butterflies, things to consider when gardening with butterflies in mind and the annual butterfly count. September—a tour of Franklin Farm, the MU horticulture research station, and a covered dish dinner. The tour took us to see the effects of the 1993 flood on the Missouri River bottom area near New Franklin.

Field trips were taken in July to the Prairie Garden Trust in Callaway County and in August to the property of member Jim Whitley to see the results of a burn that took place in March. The property is near Finger Lakes State Park north of Columbia.

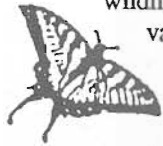
**Jefferson City**—Our Chapter has agreed to adopt a trail at the Runge Conservation Nature Center. It is the Towering Oak Trail and runs a 1/2 mile loop through the woods north of the Nature Center building. By adopting the trail, we agree to "pick up litter and conduct other beautification and maintenance projects such as erecting and/or cleaning bird boxes, planting trees, etc. for a minimum of 4 hours every other month." The Nature Center is notified at least 24 hours in advance of any work and any beautification efforts must be approved prior to actual event. MDC will provide recognition signs at the trail.

At our September monthly meeting Jim Whitley presented a slide program on native water plants. Very informative and interesting. Two lucky winners of a drawing received a potted cardinal flower that Merv Wallace brought to the meeting. Our September monthly Wildflower Walk at the Runge Nature Center was well attended.

Jim Whitley led our September field trip to Otto Fagan's farm near Columbia. We observed many different water plants and learned how Otto manages his land to maintain his plantings. The field trip ended with Jim Whitley seining starhead topminnows and glass shrimp from the water to share with a few of our members.

**Kansas City**—We have had several good field trips this summer. On July 15th, several members met at the Prairie Center after work for the second of three Friday afternoon field trips there. Many early summer native plants were blooming, including Rattlesnake Master, Thick-spiked Gayfeather and Dodder.

We next met on July 30 at the James A. Reed Wildlife Refuge, primarily to see the native yellow lotus, (*Nelumbo lutea*). It was glorious! After finding many more native plants in bloom, we drove over to the Tarsney Lakes. There we saw two native waterlilies, (*Nymphaea odorata*) and (*N. tuberosa*) on the lower lake, and the sacred pink lotus, (*Nelumbo nucifera*) on the upper lake. What a treat!



Our next field trip was Friday September 16, again meeting after work at the Prairie Center. This time, several members of the Sierra Club joined us. It was a perfect afternoon to walk around the prairie answering the many questions of the Sierra Club members.

The following day, several members car-pooled to Jefferson City for a little shopping at the Missouri Wildflower Nursery. It was a chance to purchase a few of the native plants we had seen the evening before.

If anyone is in the Kansas City area and would like to know about field trips, please contact, Dan Rice at (816) 461-0206.

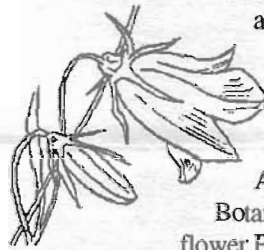
**Kirksville**—Our September 10 hike was attended by a record setting 45 participants, including "old" members, new students, and out of town visitors! Thanks to Dr. Scott Ellis for leading this large group through a variety of habitats at Thousand Hills State Park.

Our monthly meeting on October 10 will feature members' slides and tales. Judging by last year's successful event, this promises to be an interesting program.

A hiking/biking outing is scheduled for Sat. October 22 to the KATY Trail at Rocheport.

**St. Louis**—The St. Louis Chapter meets on the fourth Wednesday of each month.

**Monthly Programs:** June—Dr. Bruce Allen, bryologist and curator at Missouri Botanical Garden talked about the mosses of North & Central America. July—Dr. Peter Bernhardt of St. Louis University told us of his study of Pollination Biology of Prairie Wildflowers on the Konza Prairie in Kansas.



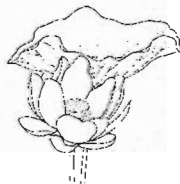
August—Dr. Nancy Morin of the Missouri Botanical Garden informed us on the Bellflower Family, Campanulaceae.

Field trips during the summer quarter included a visit to Fults Hill Prairie in Illinois and a trip to Iron Mountain and Bismark Lakes in search of purple fringeless orchids (*Platanthera peramoena*). The Chapter also continued its ecological and floristic assessments of the Creve Coeur Park area. MONPS member Mark Kaufmann was featured in a 19 September Post Dispatch article on tree-coring done as part of the project. Three of the trees are apparently over 300 years old.

## Archives & Flora File

Reminder: Jim Bogler (Archivist, see address on last page) requests copies of pre-flood plant list 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. Jim requests that submitted folders or envelopes be labeled on the outside based on general contents, e.g., PHOTOS, PLANT LISTS, ADMINISTRATIVE FILES, TECHNICAL REPORTS, etc. Also on the back of photos, please describe subject matter, or identify individuals and date, as appropriate. Field notes from your botany outings are needed for the Flora File. The Flora File is now set up at the Missouri Botanical Garden and you may request information from it.



## Missouri Native Plant Society – Publication Order Form

MONPS is pleased to offer a selection of books to members at discounted prices. Check the books below you desire to order. Each order form must be accompanied with cash or check for total cost of books, including shipping and handling and Missouri tax.

	TITLE & AUTHOR		MONPS PRICE
_____	Edible Wild Plants of the Prairie – Kindscher	(pb)	\$11.25
_____	Medicinal Wild Plants of the Prairie — Kindscher	(pb)	\$11.25
_____	Konza Prairie — Reichman	(pb)	\$11.25
_____	Roadside Kansas — Buchanan & McCauley	(pb)	\$8.50
_____	Flora of the Great Plains — GP Flora Committee	(hb)	\$47.00
_____	Field Guide to the Common Weeds of Kansas — Barkley	(pb)	\$6.90
_____	Poisonous Plants of the Central U.S. — Stephens	(pb)	\$11.25
_____	Woody Plants of the North Central Plains — Stephens	(hb)	\$25.50
_____	Wildflowers & Weeds of Kansas — Bare	(hb)	\$25.50
_____	Roadside Wildflowers of the S. Great Plains — Freeman & Schofield	(pb)	\$15.50
_____	Trees, Shrubs, & Woody Vines of Kansas — Stephens	(pb)	\$8.50
_____	Gardening in the Heartland — Snyder	(hb)	\$17.00
_____	Guide to Kansas Mushrooms — Horn, et al	(pb)	\$17.00
_____	Watching Kansas Wildlife — Gress & Potts	(hb?)	\$8.50
_____	Growing Vegetables in the Great Plains	(pb)	\$11.25
_____	Kansas Wetlands — Collins	(hb)	\$21.50
_____	Wildflowers of Mississippi — Timme	(pb)	\$19.50
_____	Kansas Prairie Wildflowers — Owensby	(pb)	\$11.95
_____	Wildflowers of Nebraska & the Southern Great Plains — Farrar	(pb)	\$15.50
_____	Colorado Flora: Eastern Slope — Weber	(pb)	\$25.00
_____	Colorado Flora: Western Slope — Weber	(pb)	\$25.00

Check the above books you wish to purchase and complete below:

	Subtotal	\$ _____
	Missouri Tax (4.225%)	\$ _____
	Shipping & Handling	\$ _____
	(\$3.00 first book, each additional book = \$0.50)	
	Total	\$ _____

Name (please print) \_\_\_\_\_  
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 City \_\_\_\_\_  
 State \_\_\_\_\_ Zip \_\_\_\_\_  
 Phone (\_\_\_\_\_) \_\_\_\_\_

Cash or Check Accepted  
 Send list & order form & payment to:  
 Dr. Stephen L. Timme  
 T.M. Sperry Herbarium – Biology  
 Pittsburg State University  
 Pittsburg, KS 66762-7552



**ORDER SENT TO PUBLISHER AROUND 15th OF EACH MONTH**

\* \* \* **RENEWAL NOTICE** \* \* \*

Dear MONPS member:

Membership renewals for 1995 are due Jan 1. Your prompt response will be appreciated and will save us the cost of mailing reminders.

Please note: If you joined July 1, 1994 or later, you don't need to renew now. You are paid up until December 31, 1995. Check the expiration date on your mailing label.

**WHERE TO SEND YOUR DUES**

If you are a member of the **state society only**, send your renewal to: Jody Eberly  
MONPS Treasurer  
Rt. 2, Box 2740  
Mountain View, MO 65548

If you are a member of one of the local MONPS chapters, or would like to join one, send your **state dues plus chapter dues** to the appropriate treasurer listed below.

Springfield: David Stokely  
2126 State Hwy P  
Billings, MO 65610

Hawthorn: Joann Whitley  
(Columbia) 303 S. Glenwood Ave  
Columbia, MO 65203-2717

St. Louis: Catherine Filia  
5560 Arthur  
St. Louis, MO 63139

Kirksville: Donna Ford  
Science Division  
NEMO State University  
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(No Chapter dues)

Jefferson City: Joan Domke  
8945 County RD 431  
New Bloomfield, MO 65063

Ozark Showy Jane Markley  
(Mtn. View area) Route 1, Box 187  
Willow Springs, MO 65793  
(No Chapter dues)

Kansas City: Cathy Johns  
5914 E 84th St.  
Kansas City, MO 64138

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ (H) \_\_\_\_\_ (W)

**State Membership Categories**

\_\_\_\_\_ \$9.00 Regular                      \_\_\_\_\_ \$5.00 Student                      \_\_\_\_\_ \$20.00 Family/Contributing  
\_\_\_\_\_ \$25.00 Affiliate                      \_\_\_\_\_ \$200.00 Lifetime

**Chapter Dues**  
(add to state dues)

\_\_\_\_\_ \$5.00 Springfield                      \_\_\_\_\_ \$6.00 Hawthorn (Columbia)  
\_\_\_\_\_ \$5.00 St. Louis                      \_\_\_\_\_ \$0.00 Kirksville  
\_\_\_\_\_ \$5.00 Jefferson City                      \_\_\_\_\_ \$0.00 Ozark Showy (Mtn. View area)

## MISSOURI NATIVE PLANT SOCIETY OFFICERS AND BOARD MEMBERS

### PRESIDENT

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314-642-6927

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