



March-April 2005

Vol. 20, No. 2

Missouri Native Plant Society

March

- 14** Mon., 7:00^{PM}
Columbia **Alan Hahn will present a program on native plants he has encountered in his travels.** Give Paula a call, 573-474-4225, if you have questions. Regular Hawthorn chapter meeting held at the Unitarian Church, 2615 Shepard Blvd.
- 21** Mon., 7:00^{PM}
Osage Plains **Mary Schantz, Executive Director, Missouri Alliance for Home Care will discuss "Growth and Distribution of Mushrooms."** Tentatively, chapter field tours will be scheduled during the meeting for Thursday mornings, beginning late in March. Jim Harlan, retired NRCS forester, conducts the tours. For further information contact Jim at <jdharlan@socket.net>. All are welcome for this Osage Plains regular chapter meeting and educational program at the Henry County Courthouse Meeting room, Clinton. Refreshments will be provided.
- 23** Wed., 7:30^{PM}
St. Louis **Chapter members and world travelers Rex and Martha Hill will present "Aotearoa-Land of the Long White Cloud."** Rex and Martha spent December 2004 in New Zealand. Regular chapter meeting held at Powder Valley Conservation Nature Center, 11715 Cragwold Road, Kirkwood (off Geyer Road, between Watson and Big Bend).
- 24** Thurs., 7:00^{PM}
Kansas City **Larry O'Donnell will give a program on using native plants to control erosion.** Contact Sue Hollis, <fernrgro@att.net> or 816-561-9419, for more information. Regular chapter meeting held at the Discovery Center, between KFC and Brush Creek at 4750 Troost. (Please see Page 2 for Kansas City Chapter April Field Botany Trips)

April

- 1** **Due date for material for May-June *Petal Pusher*.** Please send meeting, field trip information and articles (typed double-spaced), photographs and graphics to the editor by this date. Send e-mail to: Betty Walters, MONPS Newsletter Editor, at <bettyluvsinsects@yahoo.com>.
- 18** Mon., 7:00^{PM}
Osage Plains **Jim Harlan will provide a slide review of native plants observed on field tours in 2004. Carrol Eaglesfield and others will be present to provide additional comments.** All interested people are encouraged to attend this Osage Plains regular chapter meeting and educational program at the Henry County Courthouse Meeting room, Clinton.
- 20(*)** Wed., 7:30^{PM}
St. Louis **Dr. Charlotte Taylor of the Missouri Botanical Garden will present a workshop on *Rubiaceae*, the coffee family.** Regular chapter meeting held at Powder Valley Conservation Nature Center, 11715 Cragwold Road, Kirkwood (off Geyer Road, between Watson and Big Bend) **(*)** The St. Louis Chapter is meeting the third rather than fourth Wednesday this month only because of scheduling problems at Powder Valley Nature Center.
- 24** Sun.
Columbia **Earth Day Celebration at Peace Park.** Rain date: Sunday, May 1. Give Paula a call, 573-474-4225, for more information.

Kansas City Chapter

April Field Botany Trips

Saturday, April 2, 9:30^{AM}: Isley Park Woods in Excelsior Springs to see spring wildflowers. Meet at the Park and Ride in Liberty at I-35 and Hwy 52, northeast quadrant.

Saturday, April 23, 9:00^{AM} to 5:00^{PM}: Earth Day exhibit at Lakeside Nature Center, 4701 East Gregory, Kansas City, MO. If you would like to volunteer for all or part of the day, contact Sue Hollis.

Sunday, April 24, 1:00^{PM}: Linda Hall Library to see woodland garden, viburnum and tree peony collections. Use employee parking lot by turning west from either Rockhill Road or Troost on 52nd Street and go until the street ends. The driveway to the parking lot is just in front of you.

Saturday, April 30, 1:00^{PM}: Visit to Salt Fork Fen in Lafayette County. There are several rare plants here and it is a very interesting place to see. Meet at 1:00^{PM} at Biffles Barbecue at the Concordia exit off I-70.

Contact Sue Hollis, <fernagro@att.net> or 816-561-9419, for more information.

2005 Missouri Native Plant Society Meeting & Field Trips

♦ **May 20, 21 & 22:** Spring Field Botany Trip and Board Meeting at Pere Marquette State Park, Illinois, and joint meeting with the Illinois Native Plant Society. The Illinois Native Plant Society is planning a silent auction in conjunction with the banquet, and we are asking for donations (plant related books, seeds, botanical artwork, potted plants) to be auctioned. See Page 6 for more details!

♦ **June 24, 25 & 26:** Summer Field Trip, Annual Meeting and Board Meeting to the Kirksville Area. We will visit a local prairie and possibly a savanna restoration site.

♦ **September 16, 17 & 18:** Fall Field Botany Trip and Board Meeting to Prairie State Park and vicinity. Visits to south-west Missouri prairies where we will see warm-season grasses and late-blooming composites.

♦ **December 3:** Winter Board Meeting at the University of Missouri Dunn-Palmer Herbarium, Columbia.

Tim Smith will be planning the specifics of these adventures in the coming months so stay tuned for more details.

Call for Invasive Species Recipes (Eat the Invaders!)

By Jil M. Swearingen, Invasive Species and Pest Management Coordinator, National Park Service

I'm collecting recipes that utilize invasive animal and plant species. The primary focus is on species NOT native to the USA. However, certain native species (e.g., white-tailed deer) that get out of hand are also "fair game." Recipes will be posted to the *Weeds Gone Wild* web page [<http://www.nps.gov/plants/alien>]. Credit will be given to all chefs.

Please submit only recipes (1) you or someone you



Committee Announces Candidates

By Betty Walters

Nominating Committee Chair

Committee Members Nadia Navarrette-Tindall, Nathan Pate, and I proudly present the following Officer and Board Member candidates for election to the Missouri Native Plant Society's Governing Board:

President: Rex Hill

Vice President: Tim Smith

Treasurer: Bob Siemer

Secretary: Kimberly McCue

Board Member: Robin Kennedy

Board Member: James C. Trager

Successful candidates will serve a term of two years, beginning on 30 June 2005 and expiring 30 June 2007, and will be installed at the Society's Annual Meeting and Board Meeting, 25 June 2005.

Society members have 20 days to nominate alternate candidates. (See page 6, Article VII in the *Petal Pusher*, Vol. 15, No. 1.)

Robin Kennedy will Chair the Ballot Committee for this election, and Pam Haverland and Jim Whitley will serve on the committee.

The Nominating Committee members wish to express our gratitude to the following:

• Out-going President Kathy Thiele, Vice President Jay Raveill and Board Member Pam Haverland for their valued service and excellent guidance to our Society;

• Returning candidates Bob Siemer, Kimberly McCue and Robin Kennedy, and new candidates Rex Hill, Tim Smith and James C. Trager for graciously offering your time and talents to ensure the continued success of our Society;

• The members, who nominated candidates, and those members, who considered nomination, for your help and consideration.

know and trust has tried and found sufficiently tasty, (2) use ingredients that are widely available whenever possible, and (3) are reasonably simple to prepare.

Put on your chef's hat and start creating some tasty ways to get these nasty invaders out of our environment and into our diet. For all the guidelines, contact Jil at <Jil_Swearingen@nps.gov>.

Petals & Wings

Betty Walters, Editor



Another exotic species has made its way to our shores, is threatening one of our native trees, and scientists are feverishly trying to halt its spread.

In February 2005, an Associated Press article entitled, "Groups Aim to Slow Beetle Spread in Ohio," by John Seewer, AP writer, caught my attention, and followed a December 2004 e-mail from Kathy Thiele about a quarantine on moving firewood. The beetle is the Emerald ash borer, and in the United States it is wrecking havoc to ash trees in Michigan, Ohio and Indiana.

According to the website funded by USDA Forest Service and Michigan Department of Agriculture and administered through Michigan State University [<http://www.emeraldashborer.info/>], "The Emerald ash borer (EAB),



Agilus planipennis Fairmaire, is an exotic beetle that was discovered in southeastern Michigan, near Detroit, in the summer of 2002. The adult beetles nibble on ash foliage but cause

little damage. The larvae (the immature stage) feed on the inner bark of ash trees, disrupting the tree's ability to transport water and nutrients.

Emerald ash borer probably arrived in the United States on solid wood packing material carried in cargo ships or airplanes originating in its native Asia. Emerald ash borer is also established in Windsor, Ontario, and was found in Ohio in 2003 and northern Indiana in 2004.

Since its discovery, EAB has:

- Killed at least 8 million to 10 million ash trees in Michigan, Ohio and Indiana. Most of the devastation is in southeastern Michigan.

- Caused regulatory agencies to enforce {state and federal} quarantines (Ohio, Indiana, Michigan) and fines to prevent potentially infested ash trees, logs or firewood from moving out of areas where EAB occurs.

- Cost municipalities, property owners, nursery operators and forest products industries tens of millions of dollars.

What to know about EAB:

- It attacks only ash trees (*Fraxinus* spp.).
- Adult beetles are metallic green and about ½-inch long.
- Adults leave a D-shaped exit hole in the bark when they emerge in spring.
- Woodpeckers like EAB larvae; heavy woodpecker damage on ash trees may be a sign of infestation.
- Firewood cannot be moved in many areas of Michigan, Ohio and Indiana because of the EAB quarantine (Ohio, Indiana, Michigan)."

If you are planning a camping trip to any of these states this summer, please be mindful of this potentially serious threat to Missouri's six species of ash trees. Practice responsible stewardship by not transporting firewood across state boundaries.

MONPS Chapter Websites

Kansas City

www.angelfire.com/mo2/kcmonps/

Columbia

www.digmo.com/npsboco

SITES FOR MISSOURI BOTANY

Flora of Missouri Project:

<http://ridgwaydb.mobot.org/mobot/missouri/>

Atlas of Missouri Vascular Plants:

http://biology.smsu.edu/herbarium/atlas/atlas_of_missouri_vascular_plant.htm

READER'S SITES OF INTEREST

KCWildlands: www.kcwildlands.org

GrowNative!: www.grownative.org

National Plant Conservation Campaign:

www.cnps.org/NPCC

Easyliving Native Perennial Wildflowers:

<http://www.easywildflowers.com>

Welcome to New Members

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

Chandelle Ross, Kansas City

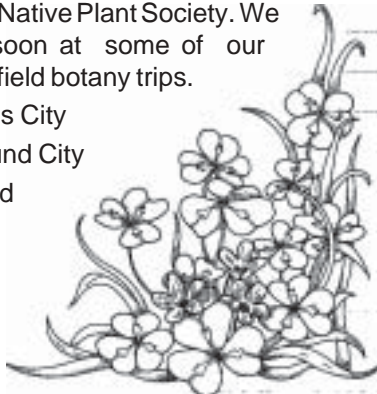
Cynthia Pederson, Mound City

Cindy Gilberg, Wildwood

Emily Kathol, Clinton

Sherry Leis, Clinton

Connie Laughlin,
Kirkwood





Offers A Variety of Native Plant Events

March 12, Grow Native! Habitat Helper Workshop, Kansas City, MO. Make your property a wildlife haven, full of songbirds, frogs and butterflies. Learn how at this workshop, which runs from 10:00^{A.M.} to 2:00^{P.M.} with a break for lunch. The workshop takes place at the Discovery Center, 4750 Troost Ave. Preregistration is required and attendance is limited to 25. To reserve your space, call Deb Burns at (816) 759-7305, ext. 2230 by March 7.

March 21, Grow Native! Landscaping Class, Raytown, MO. Use plants, shrubs, vines and trees native to our region for greater diversity, to attract desirable wildlife, spend less time watering and mowing lawns, and to minimize disease and insect problems. For more information visit [www.grownative.org].

April 2, Naturescaping Symposium, Springfield, MO. Springfield Nature Center's Naturescaping Symposium will showcase Missouri native plants, animals and insects. Informational speakers and native plant sales are scheduled. This day-long event will run from 9:00^{A.M.} to 4:00^{P.M.} and has activities for the entire family. There is no admittance fee and registration is not required. Please call (417) 888-4237 for more information.

See the Desert Southwest Now!

By David Schilling

January web pages were pointing out that Death Valley was "greening up" and Anza Borrego State Park was coming into bloom. Due to the infrequent occurrence of an El Nino' weather pattern this past fall and winter, the desert southwest is getting those winter rains that cause a spring bloom of the annual wildflowers.

Do you want to see the desert bloom like on those fancy pictures on calendars? Well, quick make your flight reservations and head west—or just get in the car and start driving.

If you want up-to-the-minute southwest wildflower information, or to see pictures to make you "wish you were there," just tap into [www.desertusa.com]. Southwest Airlines will even get you there for \$99 or less.

Remember Gretchen Walters' fine presentation to the St. Louis Chapter a year ago? I have an idea she could answer any questions and identify most of the plants you will see. Go west, folks. Go west this spring!

Editor's Note: If you would like to be notified two weeks before the peak of next year's bloom in California's Anza Borrego State Park (mid-March in an average year), send a stamped, self-addressed card to Wildflowers, 200 Palm Canyon Drive, Borrego Springs, California, 92004. Visit the park's website at [http://www.anzaborrego.statepark.org/wildflowers.html] to see the latest weekly updated photographs of the park's many desert plants in bloom.



Illustration by **Paul W. Nelson**, reprinted with permission from the Missouri Department of Natural Resources, originally published in the book Spring Wildflowers of Missouri State Parks by **Bruce Schuette**.

Blue Phlox, Wild sweet William

Blooming April through June, *Phlox divaricata* grows up to one foot tall and can be found in partial or full shade and sometimes in full sun.

Its five-lobed slightly heart-shaped blooms can be pale blue-purple, red-purple, rose-lavender and rarely white. Up to two-inch long leaves are opposite and lanceolate.

P. divaricata spreads from dark green leafy basal shoots that take root and persist through the winter.

Look for this plant statewide along wet streambanks, bottomlands and open woods statewide, except in the Southeast Lowlands.

ORLT Volunteer Stewardship Days

March 5, Wood's Prairie. Brush clearing, fence removal

April 9, Sarcoxie Cave and Spring. Weeding, wildflower planting

April 23, Amy's Woods. Landscaping, forest improvement

For additional information about Stewardship Days, contact Andy Thomas at 417-466-2148.

Gardening With The Natives

By gardeners possessing a passion for
Missouri's diverse indigenous flora

Notes on Prairie Planting

By James C. Trager

There is plenty of good advice out there on prairie planting these days. Of the variety of books available, my two favorites are the minimalist and attractively illustrated "A Practical Guide to Prairie Reconstruction" by Carl Kurtz, and the exhaustively detailed "Tallgrass Restoration Handbook" by Steve Packard and Connie Mutel. But, having just completed 14 years as a prairie planter (among other things) at Shaw Nature Reserve, I have come to use a set of guidelines in my own work I think are more broadly applicable, and I offer them to *Petal Pusher*-ers everywhere.

First and foremost, get rid of the weeds before you plant. The worst weeds of the prairie include the old standbys: foxtail, mare's tail, ragweed, tall fescue and Eurasian creeping clovers (*Trifolium*). Though in some cases, chiefly where the soil is relatively fertile, these can be competitive against immature prairie plants, they generally decline as taller prairie vegetation becomes established and has been burned a few times. Other detrimental weeds are Asian shrubs and vines such as autumn olive, privet and Japanese honeysuckle vine and Eurasian legumes such as sweetpea and the sweet clovers. The most pernicious grassland weeds are Johnson grass in rich alluvial soils and especially sericea (or silky) lespedeza (*L. cuneata*) in a wide variety of soil and moisture conditions. The shrubs and honeysuckle vine are particular problems on rough ground or near trees (cedars and other conifers) where mowing is difficult or impossible, and fire often doesn't penetrate. The legumes are favored by burning and thus, must be controlled with herbicides. Glyphosate (Roundup® and Buccaneer®) has proven, over decades of use, to be the most broad-spectrum plant-killer (when timing and dosage are correct) as well as, least toxic to non-plants of the readily available herbicides, but one may choose to use herbicidal "bigger guns" against these very tough plants. Okay, this is really an impossible goal. You'll always have to watch for weed invasion, but it's a good idea to do your best to eliminate and anticipate problems before planting.

Sow a diverse seed mix, preferably on bare ground, in fall or winter. Cool season sowing gives many forbs and early-flowering grasses and sedges an edge. It can often result in a more diverse vegetation compared to the same seed mix put out as a warm-season sowing. On the other hand, don't waste seed of species that probably won't do well in your setting. Plants needing constant adequate soil moisture will not persist, if they even survive the seedling stage, on a dry rocky soil. Plants that thrive in sandy or gravelly prairies, or in glades, will not compete in better



watered and more fertile soils. Also, watch out for the aggressive natives. Indian grass is a beautiful native species, but is quite an aggressive colonizer, while little bluestem is much less competitive, and perhaps, more desirable for a small planting since it is shorter and more colorful in winter. You'll need to do some careful study of the growing condition preferences of each species you intend to use in a planting. Learn about soils, pH, drainage and fertility, too.

Maintain your new planting. Young prairie plants often grow best when exposed to full sun throughout their first growing season. This means keeping your new prairie planting mowed during the full first growing season, and on fertile soils, the beginning of the second growing season. This is also a primary means of controlling short-lived weeds such as foxtail and ragweed. However, a mowing regimen can favor fescue, bluegrass and clover in the early years of your prairie. Research your local ordinances, and if possible, burn off your prairie planting every so often. *Don't burn alone, and don't do it without training.* At least attend one or more of the Missouri Department of Conservation prescribed burning workshops, offered every year in January through March at various convenient locations around the state. The most important things about burning are preparation of fire breaks, staffing with people who are in good physical condition and have some understanding of fire behavior in grassy fuels, and the right weather conditions.

Special note on maintenance if you are overseeing a schoolyard prairie or urban prairie demonstration. I recommend asking your school's or city's grounds maintenance staff to cut down the teaching/demonstration prairie annually to a six-inch height. Have this done *not* in fall, winter, or spring, *but during the first half of July*. This will result in a shorter, sturdier prairie during the early part of the school year with more species in bloom simultaneously at a height suitable for viewing by small people and generally, more acceptable to the public not familiar with prairies.

Most of all, be patient. Look at and walk about in your prairie frequently. Watch for the progress of the native plants, and for the gradual arrival of pollinators, seed eaters, burrowers, nesters and flyover critters that prefer this habitat. Developing a prairie planting to anything resembling maturity takes years, anywhere from three to seven or more, depending on site conditions. Even once well established, your prairie will vary from year to year. Help it manage its problems, but learn to love its natural vicissitudes.

May 20, 21 & 22, 2005

Spring Field Botany Trip, Pere Marquette State Park, Illinois

The Missouri Native Plant Society and the Illinois Native Plant Society have joined forces to produce an exceptional and exciting weekend of spring botany field trips, fellowship, food and fun beginning with a Friday night get-together, tours and speaker at the Missouri Botanical Garden's Monsanto Research Center Herbarium in St. Louis. Saturday is packed with interesting concurrent full-day and half-day field trips, on both sides of the Mississippi River, plus an evening silent auction, banquet and keynote address by Dr. Kay Havens at Pere Marquette Lodge and Conference Center in Illinois. Sunday morning field trips are scheduled for those not attending our board meeting.

The silent auction of plant-related items will help defray expenses, and any extra funds will be divided between the two societies. Donations are still being accepted! Contact George Yatskievych (see back cover) by 1 May if you have any items to donate, or send them to him.

REGISTRATION

Advance registration is required and due by 10 May 2005. The fee of \$40 (\$25 for students with a photocopy of student id) includes a Saturday box lunch and a Saturday evening banquet at Pere Marquette State Park. Make checks payable to the "Missouri Native Plant Society" and mail to Treasurer, Missouri Native Plant Society, P.O. Box 20073, St. Louis, MO 63144-0073.

ITINERARY

FRIDAY, 20 MAY

6:00-10:00^{PM} Evening get-together at the Missouri Botanical Garden's Monsanto Research Center, located on the corner of Shaw and Vandeventer in St. Louis

7:00^{PM} Tour Herbarium and Library

8:00^{PM} Speaker, to be announced

9:00^{PM} Repeat tour for latecomers

SATURDAY, 21 MAY

8:30^{AM} -4:30^{PM} Field Trips. Meet in the parking lot of the Pere Marquette State Park Visitor's Center. Participants should be prepared for any weather. Groups going on all-day field trips will receive their box lunches at 8:30^{AM}. Groups going on half-day field trips will receive their box lunches at noon in the same parking lot. Field trips return to Pere Marquette.

Full-day field trip choices are

- ☐ Prairie/savannah project at Forest Park, Gary Schimmelpfenig, leader
- ☐ Olin Prairie and Calvary Cemetery
- ☐ USACE Riverlands Environmental Demonstration Area/Missouri Department of Conservation Columbia Bottoms Conservation Area

Half-day field trip choices are

- ☐ Kampsville
- ☐ Nature Institute
- ☐ Ferns in Pere Marquette State Park, Alice DeJarnett, leader
- ☐ Hill prairies in Pere Marquette State Park, Alice DeJarnett, leader
- ☐ Kosciusko Wildlife Habitat in St. Louis, Rick Clinebell, leader
- ☐ Mycology in Pere Marquette State Park, Walter Sundberg, leader

5:30^{PM} Silent auction items available for bidding, Pere Marquette Lodge and Conference Center, Marquette and Piasa rooms; lounge opens to purchase alcoholic beverages (not included in registration fee)

6:00^{PM} Banquet, Pere Marquette Lodge and Conference Center, Marquette and Piasa rooms

7:30^{PM} Keynote address by Dr. Kayre (Kay) Havens, conservation biologist from the Chicago Botanic Garden who formerly worked in a similar position at Missouri Botanical Garden. Silent auction ends after Dr. Havens' talk

SUNDAY, 22 MAY

8:30^{AM}-Noon Field Trips. Meet in the parking lot of the Pere Marquette State Park Visitor's Center.

9:00^{AM} MONPS Board Meeting at the Nature Institute's Pelaghi Lodge.

LODGING AND CAMPING

PERE MARQUETTE LODGE AND CONFERENCE CENTER, TELEPHONE (618) 786-233. \$89.50 PER CABIN OR LODGE ROOM, DOUBLE ACCOMMODATION WITH ACCESS TO INDOOR SWIMMING POOL, SAUNA AND EXERCISE ROOM. ASK FOR ROOMS RESERVED FOR THE "NATIVE PLANT SOCIETY" TO RECEIVE OUR DISCOUNTED RATE. FIFTEEN ROOMS FOR FRIDAY NIGHT AND 20 ROOMS FOR SATURDAY NIGHT ARE BEING HELD FOR THE SOCIETY UNTIL 20 APRIL 2005. ROOMS MAY, OR MAY NOT BE AVAILABLE AFTER THIS DATE. **RESERVE YOUR ROOM NOW! PERE MARQUETTE STATE PARK VISITOR'S CENTER AT (618) 786-3323** AND PRESS #1 FOR TO RESERVE A CAMPSITE WITH A CREDIT CARD. THE FEE IS \$15 PER NIGHT, PLUS A \$5 RESERVATION FEE. TENT CAMPING SITES WITH SHOWERS, OR RV CAMPING WITH SHOWERS AND HOOK-UPS ARE AVAILABLE. **RESERVE YOUR SITE NOW!** FIND MORE INFORMATION AT [[HTTP://DNR.STATE.IL.US](http://DNR.STATE.IL.US)].

Quarterly Board Meeting Highlights, 4 December 2004, Dunn-Palmer Herbarium, Columbia, MO

President Kathy Thiele (KT) called the meeting to order, and quorum assessed okay.

Vote to Approve Ozarks Chapter: Pat French from West Plains stated that an Ozarks Chapter had been formed with 20 members. Chapter was **Approved**. George Yatskievych **Moved** that the Ozarks Chapter be given \$50.00, and **Motion Approved**.

Treasurer's Report—Bob Siemer: A deficit of \$782.38 for the most recent quarter (Sept-Dec), and there will be a deficit of ~\$4500 for the fiscal year ending June 30, 2005, due to costs related to the joint IL/MO meeting at Pere Marquette, publication of a 2nd issue of *Missouriensis*, and the purchase of T-shirts not yet sold.

Membership Stats—Ann Earley: 121 non-renewals (there were 154 at end of September); five new members since September; 427 members-390 paid members with 37 exchange; no change in life members (32); possible factors influencing low recruitment is that MONPS activities are open to the public, and last year of the 20 student members (at state level), few renewed.

Bob Siemer **Moved** that Chapters be requested to contact non-renewals, and **Motion Approved with one Nay**. Bob Siemer **Moved** to table the issue of raising dues until the next meeting, and **Motion Approved**.

PUBLICATIONS AND MEDIA: MONPS website—Robin Kennedy (RK): *Wildflower* magazine link no longer works because magazine is defunct. Link to North American Plant Society will be added. Link to "eflora", electronic checklists, etc. will be added. KT-A KC member suggested getting a new domain so our name would be part of the web address; this would incur a cost. KC suggestion was withdrawn. Q: What would make it easier for RK to keep current photos up? A: from RK-Don't send large quantities of images all at once, standardization of photos would help. RK will send Betty Walters a paragraph on this for the *Petal Pusher*. RK will put contact info for the Ozarks Chapter on the state website.

COMMITTEES & TASK FORCES—Nominating Committee: Betty Walters will chair. RK will Chair Ballot Committee. Jim Whitely and Pam Haverland will serve on the committee. **Awards Committee:** Jack Harris will continue to chair; is looking for other members to serve. **Hudson Fund Committee Report—George Yatskievych (GY):** Time to send out the first announcements. Webster Groves Nature Study Society has said that e-mail is an effective way of getting the information out. Jay Raveill put together an announcement (approved), and it remains only to plug in amount of the award and to whom to send proposals. Paul Redfern, Paul McKenzie, and GY will review applications/proposals. Early January, 2005, announcement will go out. March 1, deadline for applications. One month to make decision and announce. Money will be available for spring or summer sampling. A pdf version of the announcement will go on the MONPS website. Award amount will be \$500. A copy of the announcement will be sent to the daughter.

Chapter reports: Hawthorn, Kansas City, and St. Louis reports on file with Secretary. Osage Plains, Marlene Miller absent. A representative from the Ozarks chapter was encouraged to attend the next Conservation Forum in Shannon County.

SOCIETY BUSINESS

2005 Meeting Places and Dates: May 20-22, Pere Marquette with ILNPS; June 24-26, Kirksville area; September 16-18, Prairie State Park and vicinity; December 3, Business Meeting, Columbia.

ILNPS & MONPS 2005 Joint Meeting at Pere Marquette: Illinois has been the primary planner. MONPS has paid \$250 for lodge reservation. MONPS Board meeting will be Sunday morning.

Wild Area Advisory Committee Meetings: Both meetings postponed, and none rescheduled. Jack Harris is interested in attending the meeting at Johnson's Shut-Ins.

Fundraiser/T-shirts—Sue Hollis: ~150 shirts are on hand; available for sale.

MONPS Patches—Judy Turner: Robin Kennedy **Moved** to accept the Coneflower Badge requirements as revised, to post them on the web so as to incur no printing costs, and Chapters promote the program. **Amend Motion**, put pdf on web, excluding intermediate level. **Amended Motion Carried**.

Workshops: George Yatskievych and Paul McKenzie will conduct a *Carex* workshop, date and location to be determined. **Master Naturalist Program:** Not the same program as Meramac. MDC is trying to bring in volunteers to go through training. Participants would co-capstone projects, e.g. clear honeysuckle, build trails. MONPS can decide how much to be involved.

MISCELLANEOUS: Review assignments (notes submitted by Tim Smith).

1. Bob Siemer will send \$50 seed money to new Ozarks Chapter.
2. TS will check on getting blurb into *Conservationist* magazine in spring (and mention website).
3. KT will e-mail chapter reps with request to contact non-renewals.
4. AE will contact non-renewals at state-level membership.
5. RK will send Betty criteria for photo submission to MONPS website (for *Petal Pusher*).
6. Hudson Fund Committee will send out request for applicants in early January; award to be given by April 1. GY will send the announcement to Board members and website.
7. RK will put Coneflower Badge requirements on website.
8. J. Raveill will check on possibility of *Carex*/sedge workshop with June meeting in Kirksville.

Note: RK stated that in late 2004 the MU herbarium had received mycological vouchers from the Missouri Mycological Society.

Appreciation: Thank you to Robin Kennedy for hosting meeting at Dunn-Palmer Herbarium.

Present at Meeting: Robin Kennedy, Sue Hollis, Patricia French, George Yatskievych, Kathy Thiele, Paul McKenzie, Ann Earley, Bob Siemer, Bruce Schuette, Tim Smith, Kim McCue, Judy Turner, Nels Holmberg, John Oliver, Max Towler, Pam Haverland, and Jay Raveill

Respectfully Submitted,

Kimberlie McCue

Secretary

INFORMATION ON JOINING MISSOURI NATIVE PLANT SOCIETY

SOCIETY DUES

(Chapter dues additional)
Student \$5.00
Regular \$10.00
Contributing \$20.00
Life \$200.00

CHAPTER DUES

Columbia \$6.00
Kansas City \$5.00
Osage Plains \$5.00
St. Louis \$5.00
West Plains \$5.00

(Circle all that apply)

☐ Do not publish my name and address in the membership list.

Make check payable to: Missouri Native Plant Society

Mail to: Missouri Native Plant Society
PO Box 20073, St. Louis, MO 63144-0073

Name _____
Street _____
City, State _____
9 digit Zip _____ Phone _____
e-mail _____

- Committee Announces Candidates
- Notes on Prairie Planting
- Spring Field Botany Trip Itinerary

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

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Missouri Native Plant Society Officers and Board Members

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