



Missouri Native Plant Society Hawthorn Chapter Newsletter

Volume 20, Number 12

December 2005

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The Hawthorn Chapter of the
Missouri Native Plant Society
Newsletter is published monthly.

To be included in future
publications, please send your
articles, art, calendar events,
poems, photos and drawings to:

Newsletter Editor:

Judy Ward
jward@nmsu.edu

Future Activities

December 3: Winter State Board Meeting – Columbia, 9:00 am - 4:00 pm. Dunn-Palmer Herbarium.

December 4: Wreath making workshop at Nancy Brakhage's 1 to 4:00 pm (7852 S Hill Creek Rd). Bring your dried materials and see November's newsletter for additional directions.

December 10: Holiday party 6:00 pm at Randy and Nadia's home (2116 Grant Lane, Columbia).

December 22: Newsletter items are due.

December 29: Lunch with Native Plant Enthusiasts! 11:30 am at the Uprise Bakery, 816 Broadway. All are invited.

January 9: Regular meeting, 7:00 pm at the Unitarian Church, 2615 Shepard Blvd. We will have the election of officers, and a discussion of our future.

February 13: Seed Propagation Workshop by Ann Wakeman

February 15: Joint meeting with Columbia Audubon, 7:30 pm at the USGS, Environmental Research Center, 4200 New Haven Road. Presenter will be Paul Nelson, Ecology and Land Management Planner, Mark Twain National Forest. He will discuss his revised Terrestrial Natural Communities of Missouri, and will have books for sale and signing.

For more information contact Paula at 573-474-4225



Minutes of the November Meeting

November 14, 2005

Unitarian Church, 2615 Shepard Blvd

Submitted by Jean Graebner, Secretary

With additions by Judy Turner

Jean Leonatti, co-chair of the field trip committee for Columbia Chapter of Audubon, presented her program, "Bird Crazy," at Hawthorn Chapter's regular meeting on Monday, November 14. The presentation is one she designed to demonstrate why birders become obsessed by their sport to a similar degree as golfers. She concluded her presentation with a series of beautiful bird picture, many of which were taken by Jim Rathert, widely recognized nature photographer with the Missouri Department of Conservation.

President Nadia Navarrete-Tindall conducted the business meeting following the program.

A proposed amendment to the chapter by-laws was passed unanimously. It adds the following to Article V, Section 5, which describes the duties of the treasurer: "It shall also be the treasurer's responsibility to update our official archives, which reside at the State Historical Society of Missouri, located in Ellis Library on the MU campus, by confirming that the Society remains on the list of "complimentary" recipients of our chapter newsletter and that the mailing address of the Society remains current." *See insert for our by-laws.*

Nadia announced that we need three members to comprise a nominating committee for the slate of officers up for re-election in January, 2006: president and secretary. There are no volunteers yet, she said she would take up the issue at the board meeting Thursday, November 17.

A general discussion was held on whether our chapter participates in too many festival-type activities. This year we participated in the following activities: Earth Day (April), Bradford Farm Native Plant Field Day (June), Turf Research Field Day (July), Heritage Festival (September), and Chestnut Festival (October). It was pointed out that our booth to sell books and native plants gives us our best interface with the community at large, however participation "fatigue" occurs when only a small handful of members work at all the festivals. Nadia is seeking input on the matter, so send her your feedback. We decided to create a planning committee to schedule our booth activities for the coming year. Judy Turner, Judy Ward, and Paula Peterson agreed to serve on the committee.

Minutes of the November Meeting (continued)

Becky Erickson reported on the Plant Conservation Alliance Cooperators' Conference Plant Conservation Alliance Conference in St. Louis on Nov 7 to 9. The Plant Conservation Alliance is a consortium of 10 federal agencies and 228 non-governmental cooperators (NGC). Their purpose is to "work collectively to solve problems of native plant extinction and native habitat restoration ensuring the preservation of our ecosystem." The Missouri NGC member is the Center for Plant Conservation (CPC) whose national offices are at the Missouri Botanical Garden. (*See Becky's article this issue*).

Jean Graebner informed that Paul Nelson presentation will be during the Audubon Society meeting in February. Look for details in February newsletter.

We will conduct our regular meeting in January only to elect new officers (*See article this issue*). We will not have a guest speaker. Please look for more information in January newsletter.

Paula Peters is still taking calendar orders (\$3.50).



Upcoming Chapter's Elections.

It is time to elect new officers. According to our bylaws during odd years (2005) we need to elect a new president and secretary. A nominating committee appointed by the actual president will look for candidates to fill these positions. The names of the nominating committee, a list of the offices to be filled, and the names of the nominees will be printed in the January chapter's newsletter.

In addition, we need three members on each of the Field Trip and Speaker committees. These can be new appointments of continuations of current positions. *– Nadia Navarrete-Tindall*



Butterfly on milkweed



--Becky Erickson

**News from the Conservation Front:
Conservation Alliance Cooperators' Conference
submitted by Becky Erickson**

National Support for Our Local Conservation Efforts

When I left Columbia at O-dark-thirty on November 7th heading to St Louis for a conference with a plant conservation group I didn't know much about, I had no idea what would unfold in the next 3 days. A friend in my network of people having "The Native Plant Disease" encouraged me to attend. I needed to use some annual leave, so this was a useful excuse for a change of scenery and an exchange of ideas and I thought "better than sitting in a tree waiting for Bambi to walk into shooting range."

When I arrived at the Airport Marriott, I think I expected (and hoped?) to disappear anonymously into a large room of several hundred people. As introductions were made I realized that this would not be the case and why the room had so much energy coming from the mere 45 people engaged there. Here were the Leaders from Bureau of Land Management, United States Forest Service,, Lady Bird Johnson Wildflower Center, Missouri Botanical Garden, and Center for Plant Conservation, several state Native Plant Societies, Research and Development from Ball Seed & Horticultural, a major native ecotype developer from PA, people concerned with pollinators and medicinal plants, curators from several botanical gardens, and me(?). Needless to say, I felt a bit out of place. But as the exciting information came to me, I felt like the parched earth this August when the rains finally came. There really is a supporting network for our local plant conservation efforts!

The next three days were filled with brief reports from each of the dignitaries on accomplishments of the Plant Conservation Alliance (PCA) and two full days of concentrated workshops focusing on what we can contribute to further the effort. I discovered a person didn't need to have an executive job nor have high-tech talents to help. The group wanted questions and input from me, too.

The take home message was and continues to be that each of us can contribute daily through education of our friends and neighbors about the importance of preservation of native habitat, and actively participate in local alien eradication campaigns. To further the "Think locally, act globally" maxim, the Plant Conservation Alliance needs you to: report intact habitats, report locations of listed species, develop protocol sheets for species propagation, and lobby your politicians on

**Conservation Alliance Conference
(continued)**

native plant and listed species issues. These activities are all part of the networking and the Plant Conservation Alliance encourages and needs to strengthen its efforts nationwide.

I sincerely encourage you to visit the websites for the Center for Plant Conservation: <http://www.centerforplantconservation.org/> and the Plant Conservation Alliance: <http://www.nps.gov/plants/> for information on what the alliance fosters and which organizations are affiliated.

The following closing thought is from their website:

"The National Plant Conservation Alliance provides a framework and strategy for linking resources and expertise in developing a coordinated national approach to plant conservation. The strategy is guided by the following vision:

"For the enduring benefit of the Nation, its ecosystems, and its people, to conserve and protect our native plant heritage by ensuring that to the greatest extent feasible, native plant species and communities are maintained, enhanced, restored, or established on public lands, and that such activities are promoted on private lands."
- Federal Native Plant Conservation Memorandum of Understanding, May 25, 1994"



Little Blue Stem, photo by Becky Erickson

Steiermark's Flora Drawing

The Ozarks Chapter in West Plains has available an original of Julian Steiermark's Flora of Missouri. If you are interested in participating in the drawing for this highly prized old book, send your suggested donations of \$5 increments to Pat French at P.O. Box 484, West Plains, Mo 65775. Include your name, address, and phone number and mail to her prior to February 25, 2006. She will mail you your ticket(s) before the drawing takes place in March.
—Judy Turner

Chestnut Roast: Wreath making demonstration by floral designer Cheryl Jensen draws a crowd.



We hope to apply some of Cheryl's techniques at the Wreath making workshop on December 4th.



Treasurer's Report

Balance September 30, 2005	\$3,359.61
Income: plants, books, dues	\$348.00
Expense: books, state meeting, newsletter	-\$191.80
Balance October 31, 2005	\$3515.81

--Submitted by Sandra Kubal

Book Review:

Forest Plants of the Southeast and Their Wildlife Uses

by James H. Miller and Karl V. Miller
Revised Edition. 2005. University of Georgia Press

This guide includes descriptions and photographs of over 300 species of forbs, graminoids, woody vines, shrubs, succulents, and ferns from 180 genera on over 400 pages. The plants are arranged alphabetically by genus within lifeform allowing for two full pages devoted to each genus. The guide highlights the most common 1 or 2 species within each genus with text on the left page and multiple photographs of individuals at various development stages on the opposite facing right hand page. Unlike most guides with typically one or at the most two photographs per species, there are up to four photos of a plant with close ups of flowers, fruits, leaves, and other distinguishing characteristics that will assist field identification at almost any stage. The descriptions and photos are excellent, and the variety of lifeforms and characteristics depicted in the photos may be the primary advantage of this field guide over similar guides.

Each species, like most guides, has description of growth habit, stems, leaves, flowers, fruit and seeds, range, ecology and habitat, but unlike most guides, it also includes a general description of wildlife use.

Scope of Utility: Although this book would be especially useful in the Southeast, the majority of the plants are also found in Missouri.

Potential Shortcomings: I saw the alphabetical arrangement of plants by genera as a potential weakness; this format would only be efficient if the genus was already known. I would prefer the arrangement by family within lifeform, then genus within family.

Although attention is given to wildlife use, the wildlife mentioned are primarily game species, specifically white-tailed deer. This shortcoming may in part be due to the lack of research on non-game species. Although with some plants, use by songbirds and other avian species is considered, of particular deficiency, is the lack of attention to small mammals and insects. —Judy Ward

See fall issue of *Petal Pusher* for an additional review of this book.



Untitled by Becky Erickson

Following is a copy of the by-laws of the Hawthorn Chapter as revised by vote of the membership at the November 14, 2005, meeting. The last revision to the by-laws occurred in September 1999. The current change is in Article V, Section 5, and provides for archiving of our newsletter, thus our history. – submitted by Nancy Brakhage

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**BYLAWS OF THE HAWTHORN CHAPTER
Missouri Native Plant Society
(revised November 2005)**

ARTICLE I. Name and Purpose

Section 1. The name of the chapter shall be known as the Hawthorn Chapter of the Missouri Native Plant Society.

Section 2. The purpose of the Hawthorn Chapter of the Missouri Native Plant Society is to promote the enjoyment, preservation, conservation, restoration, and study of flora native to Missouri, public education of the value of the native flora and its habitat, and publication of related information.

ARTICLE II. Membership

Section 1. Membership in this chapter shall be open to all persons interested in the purposes of the chapter and the state society upon application to the chapter treasurer or state treasurer, accompanied by remittance for dues as hereinafter provided. Membership classifications shall be set forth by the state society with chapter dues added to these levels.

Section 2. Each member present at any meeting shall be entitled to one (1) vote.

ARTICLE III. Meetings

An annual meeting of this chapter shall be held at the date and place to be decided by the officers at the end of the chapter's fiscal year. Regular meetings of the membership shall be as determined by the officers. All members shall be notified in writing of the meetings. Any motion or decision placed before the membership at duly held meetings shall be passed by simple majority of the members present at the meeting.

ARTICLE IV. Dues

Dues shall be fixed and revised as needed by the chapter officers.

ARTICLE V. Officers

Section 1. The officers shall be a president, vice-president, secretary, treasurer and chapter representative who shall be elected to two (2) year terms with the president and secretary elected in odd numbered years and vice-president, treasurer and chapter representative elected in even numbered years. No individual shall serve more than two consecutive terms in the same office. Officers shall serve without compensation.

Section 2. The president shall preside at meetings of the membership and of the officers and shall perform the recognized functions of the office.

Section 3. The vice-president shall preside at meetings in the absence of the president, chair the speaker committee and the field trip committee, and shall perform the recognized functions of the office. He or she shall become president if the office of president becomes vacant before expiration of the president's term.

Section 4. The secretary shall keep the minutes of all meetings of the officers and the membership.

Section 5. The treasurer shall keep and maintain accurate accounts of the transactions of the chapter, including accounts of its assets, liabilities, receipts, and disbursements. The treasurer shall deposit all money in the name and to the credit of the chapter with depositories, as may be designated by the officers or the membership. He or she shall disburse the funds of the chapter as may be ordered by the officers, shall render to the president or membership, whenever requested, an account of all transactions and of the financial condition of the chapter, and shall have such other powers and perform such other duties as may be prescribed by the membership or the chapter bylaws. The treasurer shall maintain a roster of all active members. **It shall also be the treasurer's responsibility to update our official archives, which reside at the State Historical Society of Missouri, located in Ellis Library on the MU campus, by confirming that the Society remains on the list of "complimentary" recipients of our chapter newsletter and that the mailing address of the Society remains current.**

ARTICLE V. Officers (continued)

Section 6. The chapter representative represents the chapter at board meetings of the state society. The chapter representative reports activities of the chapter to the board and is a voting member of the board. Chapter representative may be represented by an alternate at board meetings by presenting to the board a written statement from a chapter officer to that effect. Alternates have all rights and privileges as the elected chapter representatives at that board meeting.

Section 7. Each officer shall, upon their expiration of his or her term, or the termination of his or her duties for any other reason, deliver to his or her successor the records of the office

Section 8. A vacancy, other than one caused by expiration of a term, in the office of vice-president, secretary, treasurer or chapter representative may be filled by an election held for this purpose at a meeting of the membership. A new officer thus elected shall complete the term of office of the person he or she replaced.

Section 9. The president and vice-president shall appoint three members, in odd-numbered years, to serve on the speaker committee to plan and arrange programs for regular meetings. The vice-president will chair this committee. Committee members shall serve at least two years.

Section 10. The president and vice-president shall appoint three members, in odd numbered years, to serve on the field trip committee to plan and arrange field trips and workshops. The vice-president will chair this committee. Committee members shall serve at least two years.

ARTICLE VI. Election

Section 1. Notice of the annual election shall be made in writing.

Section 2. The president shall appoint a nominating committee to consist of a chairperson and two other members. They shall report to the president the names of the nominees selected by the committee. The names of the nominating committee, a list of the offices to be filled, and the names of the nominees are to be printed in the chapter's newsletter, or reported to the membership by mail.

Section 3. The terms of all newly elected officers shall begin at the conclusion of the annual meeting.

ARTICLE VII. Fiscal Year

The fiscal year of the chapter shall be the calendar year.

ARTICLE VIII. Amendments

These bylaws may be amended by an affirmative vote by a majority of the membership present and voting at any annual, regular, or special meeting. Proposed changes to the bylaws will be published in the newsletter prior to a vote by the membership.

ARTICLE IX. Publication

The chapter shall publish and distribute a newsletter, The Hawthorn Chapter Newsletter, regularly.

ARTICLE X. Policies

The chapter and its members while carrying out activities in support of state society purposes shall be guided by these policies:

- 1) The chapter will function as a not-for-profit, non-political, educational organization.
- 2) The chapter will encourage activity by all botanists, professional and amateur.
- 3) The chapter supports ethical practices recommended for native plants when collecting or transplanting.
- 4) Members are encouraged to develop information on native plants and publish or forward the information for publication.



2005 Holiday Party!

The holidays are here and it's time to celebrate! We are pleased to invite NPS members, family, and friends to our potluck Holiday party.



Where: Randy and Nadia's
2116 Grant Lane, Columbia
When: Saturday, December 10th at 6 pm.

Share your favorite appetizer or drink. We'll provide a surprise soup or two (Randy's specialty). As usual, there will not be lack of food diversity". We hope to see you here!

Directions: From Stadium Blvd, go to Forum Blvd (by Schnuck's Grocery) and turn south on Forum to Chapel Hill Road (2nd stoplight). Turn right (west) on Chapel Hill and keep going past two stop signs. After the 2nd stop sign at the top of a hill, keep going straight, there will be a fire station and a church on your left. After the church, take the third left onto Grant Lane. Our house is on the left side of the street. Look for a white mailbox with some native plants.

Any questions please call Nadia or Randy at 234-2088 or 289-2018 (cell) or send an email at: nrtindall@socket.net
– Nadia Navarrete-Tindall



Bumblebee on Asclepias –Becky Erickson

Note from the Editor: Seeing in Color

A huge thank you to the many members who have contributed excellent photographic and written pieces over the past months. As you can see, this month's newsletter is graced by beautiful photographs and art work by Nadia and Becky. They look especially stunning in color. Let me know if you want me to send you an electronic version of the newsletter in color. If you like it, you can continue to receive it each month, either replacing or supplementing your paper version. Just let me know your preferences.

For those interested, I will send the newsletter to you as a PDF file in an email attachment. PDF files are readable with Adobe Reader and are a widely used and accepted format for documents. Many people already have Adobe Reader on their computer, but if you don't, it is free at this site:

<http://www.adobe.com/products/acrobat/readstep2.html>.

The initial response to the electronic newsletter has been positive. You should see for yourself and start seeing in color.
–Judy Ward



Looking Back and Forward-- Excerpt from Hawthorn Chapter report to be submitted at State Board Meeting:

--Judy Turner, Chapter Representative

One of the highlights for October was our fall foliage hike to Painted Rock State Forest, followed by a very relaxing lunch on the outdoor shaded porch at the Native Stone Winery. The views from the ridge trails were great, but not as spectacular as they would be later in the month. One small tree of interest was a Carolina buckthorn (*Rhamnus caroliniana*). The following plants in their last stages of blooming were encountered: asters (*Aster anomilus*, *A. cordiformis*), and goldenrods (*Solidago petiolaris*, *S. ulmifolius*, *S. nemoralis*, *S. drummondii*). Other plants that were still recognizable were several ferns, bedstraw, big bluestem, side-oats grama, little bluestem, river oats black-eyed susan, rough blazing star, gay feather, dittany, goat's rue, lead plant, gerardia, pokeweed, white snakeroot, round fruited St. John's wort, St. Andrews' cross, wild hydrangia. (Thanks Becky, Nancy, and Paula!)



MEMBERSHIP FORM Missouri Native Plant Society—Hawthorn Chapter

July 1 through June 30.

Name _____

Address _____

Phone: Evening _____

Day _____

Email: _____

Make check payable to Missouri Native Plant Society.

Send check and this form to:

Sandra Kubal
2426 Highway 124
Fayette, MO 65248

Student (\$11.00) Regular (\$16.00)
 Contributing (\$26.00) Life (\$200.00)

Includes both Chapter and State dues.

Missouri Native Plant Society
Hawthorn Chapter
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