



The purpose of the Oklahoma Native Plant Society is to encourage the study, protection, propagation, appreciation and use of Oklahoma's native plants.

Volume 19, Number 3
Autumn 2004

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INSERTS: ANNUAL MEETING, COLOR
OKLAHOMA TAG APPLICATION

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15 November 2004

Gaillardia

The Oklahoma Native Plant Society Newsletter

CALENDAR

Note: the events dated below are followed by either a page number for further descriptions or the contact person.

Sept. 11: CT Chapter field trip to look at fall grasses and wildflowers. Page 8.

Sept. 13: NE Chapter meeting, 6:00 p.m. - Pot Luck Supper, Ron Tyrl will speak. Page 9.

Sept. 17: CT Chapter Meeting, Pot Luck dinner with presentation by Dave Stahle. Page 8

Sept. 17th, October 15th, November 19th: NE Chapter Monthly 'Happy Hour', Page 9.

Sept. 18: Central Chapter field trip to Bonnie Winchesters farm at Douglas, Oklahoma. Page 8.

Oct. 8-10: Annual Meeting at Lake Eufaula State Park. Page 6 and insert.

Oct. 30: Central Chapter field trip to Red Rock Canyon. Page 9.

Nov. 29: Central Chapter meeting. Speaker will be Tim Cannon. Contact Sharon McCain OR 376-2768

Note: all members are invited to all meetings, including board meetings, and are encouraged to bring guests.

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PRESIDENT'S PARAGRAPH

This year's annual meeting will be at Lake Eufaula State Park. Check out the enclosed registration form in the Gaillardia for further information. The fall colors should be beautiful, considering all the rain we have had this year. This is one of my favorite times of the year, though I have often thought of living somewhere else, especially during Oklahoma's hot summers. My wife and I just recently returned from a trip to San Francisco, where the temperatures were considerably cooler. My brother lived for 17 years in the temperate Bay area and missed the seasonal changes back home in Oklahoma.

This is a great time of year for field trips, cooler weather and fewer ticks. A good opportunity to observe the changes in nature; berries, fruits, late season bloomers, and of course the wonderful colors. The Northeast chapter used to have several trips this time of year, but we seem to be having fewer and fewer field trips. We plan them and then very few if any individuals show up. Is this an ONPS problem or just unique to Northeast chapter? Many of us have busy active lives and cannot make all of them. I know I have had to pass up a few lately myself. Maybe we just need to find better ways of organizing them and getting the word out. This is a great way to introduce new people to ONPS. Pat Folley has done a good job of heading up the field trip committee and I urge all members to work with her with ideas for outings. She has worked hard to develop a better system. Opportunities for roadside field trips should increase in the future with the Color Oklahoma project. We have several members such as Kim Shannon, Pat Folley, Charles Lewallen, Paul Buck, and others that know the back roads and unique areas of Oklahoma. We have been doing a good job with our annual meetings, indoor outings, and wildflower workshops – just need to work on our field trips.

I think we can all agree that our field trips are the glue that really holds the organization together. I am most appreciative of all those members who have volunteered in organizing and leading field trips during my term as president.

Hope to see all of you at the annual meeting in October. Don't forget to sign up for the new Color Oklahoma car tag.

Happy trails
Jim

IMPORTANT GENERAL NOTICES

ONPS Photo Contest: Note that the deadline for submitting photos for the 2005 contest is December 1, so this is the last notice in the Gaillardia. To enter, See Summer issue or visit the website or contact Chad & Pat Cox at cox.chadwick@att.net or 405-329-8860.

BOTANY BAY

Paul Buck

FAUX PAS

I innocently committed a breach of social etiquette not long ago. I approached an attractive young sales woman at a Tulsa Borders Bookstore and asked if she had 'Sex in Your Garden.' Her reaction resulted in my stuttering and stammering about as I attempted to set her mind at ease and convince her I was truly interested in a book and was not a masher. Lord, that was a thoughtless approach.

The book I sought is indeed titled Sex in Your Garden and written by Angela Overy (Fulcrum Publisher, 1997, ISBN # 1-55591-335-0). I get the impression the author could be a member of the ONPS with a talent for writing. It is a delightful publication with some sections written 'tongue in cheek' and one I feel every member of the ONPS would enjoy. As the title implies, it is an examination of sexual reproduction in flowering plants. The approach is an interesting one and clearly educational. Written in a casual and interesting manner this small book contains numerous illustrations and is about 120 pages in length. It gives the reader a new insight into both our wild and garden flowers. Let me tell you something about it. Perhaps you will be motivated to check your local bookstore or library for it.

Chapter one, titled All About Sex, is devoted to sexual reproduction in the higher plants. It is a beautiful introduction to many of the unusual approaches used by plants to assure transfer of the male gamete (sperm in the pollen grain) to the vicinity of a receptive egg (within the pistil of the flower). We have discussed entomophily or

pollination via flies, wasps, bees and other animal pollinators and anemophily or pollination via wind, a common approach here in our plains state. Readers allergic to anemophilous species such as grasses, oaks, hickories and ragweed know when these species release pollen. I think this excellent chapter should be assigned reading for any beginning botany student.

Chapter two, Sexual Orientation, considers the question of unisexual flowers such as those of cottonwood trees, one of the numerous species of our plants requiring two individuals for reproduction, male and female. Then there are the bisexual species, those bearing both male and female structures, sometimes individually and separately and other times together in a perfect flower. Of course the question of incest immediately comes up. How can plants avoid it? Is it bad or good? The author clearly outlines mechanisms whereby it can be avoided.

The concept of selfing is introduced. Examine your lawn in the early spring. The bountiful chickweed (at least in my lawn) and beautiful henbit complete their reproductive cycle without open flowers. Later, in the season, when flying pollinators are abundant these plants open their petals and cross pollination takes place. Viable seed are produced both in the presence and absence of pollinators. What is the value of this ability?

The third chapter, The Ultimate Advertising Campaign, introduces some of the numerous methods plants use to attract pollinators. Of course not just any pollinator but those best adapted to the plant species in question. We learn how the plant instructs the potential pollinator as to *how*, *when* and *where* it must approach the flower to earn its reward, and, of course, in doing so it pollinates the plant.

Let me encourage you to read these chapters and then go out and examine some flowers, both wild and cultivated. I predict the insight gained from the book will help you view the plants in an entirely new light. I suspect you will notice the kinds of pollinators attracted to each plant and also have a better understanding of the role of various petal colors. You may even understand why petal colors so frequently change after the flower has been open awhile.

Chapter four, titled Great Bribes, closely follows the trend of the previous one. Basically it is the question of how a plant rewards pollinators. One must always keep in mind the reward needs to be carefully doled out, enough to keep the pollinator interested but not so much it is sated and decides to go home for a nap. Bribes usually occur in the form of food, primarily nectar and pollen, shelter, an ideal spot to hide and ambush prey, a place to meet others of your kind (the author uses the term 'singles bar') and other approaches.

In the Botany Bay contribution of the Winter 2000 issue I related my conversation with a small beetle in the back yard. She told of her experience being trapped in an *Arum italicum* "flower." From her perspective she was held prisoner by the plant and forced to participate in its sexual activities. Yes, it sounds like some plants are sexual deviants and Overy labels chapter five, Pain and Shame. As she comments, some plants '...lure pollinators to their bizarre flowers for their sexual needs,...' Oh, the shocking things that take place in your garden.

That is more than enough. I have no intention of reviewing the entire book. I simply want the membership to be aware of this interesting publication. Keep it in mind should you be wondering about a gift for a holiday or upcoming birthday. I found it an accurate and light approach to sexual reproduction in the flowering plants and enjoyed it - I think you will as well.

BOOK REVIEW

Amy Tyler

This summer I've been toting around *Butterflies of Oklahoma, Kansas, and North America* by John M. Dole, Walter B. Gerard, and John M. Nelson. I had been waiting for its release for some time now after finding myself frustrated trying to identify butterflies from *Butterflies of North America* by Jim P. Brock and Kevin Kaufman.

After using the book both in the field and browsing its pages at home, I've found it to have both advantages and disadvantages. As to the advantages, finding the butterfly I've seen is tremendously easier since the book only covers the more common butterflies of the region and includes excellent distribution maps. In the North American guide I was hopelessly confused by look alikes. For

each butterfly, the book also includes information on its size, description, similar species, habitat, major food plants, abundance, and the season in which it's found. An added bonus is information in the back of the book on raising, attracting, identifying, and photographing butterflies as well as areas in the region that are good places to spot a wide variety of species.

As for the disadvantages, although most of the species have a picture of the butterfly with both wings spread and wings closed, not all do (and you can't exactly pry a butterfly's wings open or closed to double check). I've found the North American guide to have better illustrations for identification, it is organized better, and it contains additional useful information. In the end, I found the regional book to be indispensable for identifying butterflies outside my kitchen window and while on a walk, but for people with more than just a very casual interest in butterflies, I think an additional guide is worthwhile.

BOOK REVIEW

Chad Cox

Oklahoma Breeding Bird Atlas

Edited by Dan L. Reinking

Published: University of Oklahoma Press, 2004

ISBN: 0-8061-3614-6

This is a database built around a statistical 5-year inventory. The state was divided into areas and blocks of 2.5 km² were randomly selected within the areas for a total of 573 blocks. For each species observed, a distribution map of the blocks was constructed of their breeding status for explicit criteria of possible, probable, confirmed and observed (not likely breeding) and sighted nest. In addition to the maps, descriptions of the birds, breeding habits, nests, eggs, ranges and population trends are supplied. A major purpose of the book is to provide a comprehensive, scientific inventory of breeding birds in Oklahoma at this time. The book results from a cooperative effort of the Oklahoma Biological Survey and the Sutton Avian Research Center.

The book is handsome enough with over 200 photographs to be considered a coffee table book, at least one I would prefer over most that I have seen. But what about as a book useful to a typical birder? If you use distribution maps to help

identify birds or where to look for birds, this book could be helpful. For example, Shipley's Guide to Birds contains maps that are so small as to leave questions about just what parts of Oklahoma are occupied. Further, some of these maps are incorrect based on the results reported in the atlas. The book is a source of the distribution of breeding birds in Oklahoma at this time for birders as well as scientist.

THE OKLAHOMA VASCULAR PLANTS DATABASE AND WEBSITE

Amy Buthod

The Oklahoma Vascular Plants Database and Website evolved from efforts by Bruce Hoagland, Coordinator of the Oklahoma Natural Heritage Inventory at the University of Oklahoma, to record all label data from Oklahoma plant specimens housed in state herbaria in a centralized database. Initially, the project was funded by the Environmental Protection Agency with the goal of publishing an atlas of the flora of Oklahoma. However, with the added assistance of a \$250,000 grant from the National Science Foundation, the project expanded to include a searchable website.

The website can be found at <http://geo.ou.edu/botanical/> or by selecting the "Atlas of the Flora of Oklahoma" button at www.biosurvey.ou.edu. Search options allow the user to generate a species list for a selected Oklahoma county or to generate a distribution map of a selected species.

The database currently includes over 150,000 records from herbaria at the University of Oklahoma, Oklahoma State University, the University of Tulsa, the University of Science and Arts of Oklahoma, Northeastern State University, Northwestern State University, Southeastern Oklahoma State University, Cameron University, Panhandle State University, the University of Oklahoma Biological Station, and the Botanical Research Institute of Texas. Upon completion, it is estimated that the database will contain information from over 350,000 plant specimens!

The database, website, and atlas will provide the citizens of Oklahoma, the scientific community, and the general public with information about Oklahoma's flora. The information can also be

Kim Shannon, Color OK Chair

At the end of

the new Color Oklahoma specialty tag. So, by the end of this year we need 100 folks to apply for this new license tag before it will be issued.

The proposed design of the tag features an Indian blanket flower in the center of the plate on a green background with yellow numbers on either side. Final design decisions will be made by the Highway Patrol and other agencies. The Indian blanket was chosen as the feature flower on the plate for several reasons; it is Oklahoma's state wildflower, it will

be used in many seeding projects and it has been the "mascot" of the Oklahoma Native Plant Society for many years. The new specialty tag costs \$35.00 (in addition to your regular tag) of which, \$20.00 will go to Color Oklahoma to buy wildflower seeds for planting across the state. If for some reason we do not meet the goal of 100 prepaid applications by the end of the year, the \$35.00 fee will be refunded.



So, how can you get your very own Color Oklahoma specialty tag? Included in this issue of the Gaillardia is an application!

You can complete the form and either mail it to the



Wildflower Planting at Seminole Rest Area along I 40

Oklahoma Tax Commission (their address is on the back of the form) or you can drop it off at your local tag agency. But before you complete your form, why not

make a copy or two of it to give to a friend, neighbor, parent, child or sibling? Surely someone you know would also like this colorful new tag! You can also get more applications via the Color Oklahoma website, www.coloroklahoma.org or from your local tag agency or by calling Kim Shannon at (918) 697-3488.

Help us make the Color Oklahoma specialty tag a reality. Show your wildflower pride and put a splash of color on your car at the same time!

CONSERVATION CORNER

Chad Cox

The New Mexico NPS Newsletter exposed a Sierra Club's embarrassment with their calendar. April's picture of a scene in the Badlands National Park in South Dakota showed a swath of the invasive *Melilotus officinalis*, yellow sweet clover, at least that was the conclusion of several botanists contacted by the newsletter. Don Cohee of the Sierra Club's calendar division said it was embarrassing if true. Unfortunately, it is getting harder to find landscape scenes free of invasive plants.

Aridity returns to southwestern USA. The tree rings of northern Arizona trees indicate that 2002 was the driest year in 1700 years. After about 200 years of better than average rain, the southwest has had 5 years of drought, a recurring, common weather pattern for the area. The major question now is how long will this drought persist. They range from 5 to 100 years. Those that attended the last Wildflower Workshop heard that the area near where Cheyenne is now was populated by three different tribes during different wet periods but each were forced out by droughts. So were various plant species.

In the spring issue of the Plant Press, newsletter of the Arizona Native Plant Society, Nancy Morin outlines the conclusions of the 2003 Southwest Drought Summit in Flagstaff and the concerns for the biodiversity of the region. Not only are the plants facing the challenges of the drought but now must face them with fragmentation of the area caused by human activity and introduction of invasive species. Morin calls for increased inventories and closer monitoring of species during this period. Also, she emphasized the need to remove invasive plants before the more drought resistant ones become a worse problem brought about by the drought.

Global warming suggests this is just prudent advice for every where. Perhaps we can add a program to remove invasive plants from some protected areas.

As editor of the *Gaillardia*, I peruse the collection of native plant society newsletters that come to ONPS for topics that might be of interest to our readers such as those above. In the March-April issue of the *Petal Pusher*, the Missouri NPS newsletter was an entry from Nels Holmberg, my roommate at the Fall Annual Meeting at the OU

Biological Station. Most of the people at the meeting will remember him, partly from his being a member of MNPS but also as having been raised on a ranch near Eric, OK and not far from where we were at the Wildflower Workshop. His article was about the allelopathy of the Eurasian spotted knapweed, *Centaurea maculosa*, the same topic of Paul Buck's Botany Bay in the last issue of the *Gaillardia*. Nels has contributed to their newsletter before but the commonality of the articles seemed a good time to mention that he is active in MNPS.

EUFAULA STATE PARK

Sue Amstutz

In this article we will continue to preview the Lake Eufaula State Park setting which will be the site of our ONPS Annual Meeting October 8 - 10, 2004. For a more general survey, the reader is advised to consult the issue of the *Gaillardia* which preceded this edition which dealt with those matters.

Field trips are always a special part of our annual meeting. For our October meeting at Lake Eufaula, we won't even need to leave the park since the park's trail system will allow us to visit a variety of habitats and ecosystems and have plenty of time to cover several of the park's wonderful terrain without even leaving the park premises!

Trails in the park range from very-easy-to-negotiate to full-fledged hiking trails. For our members who require a firm footing under their hiking boots, there is the quarter-mile paved loop trail called the Crazy Snake Trail. It is accessed from the Deep Fork Campground, meanders past a small pond and moseys through open forest and the occasional mini-meadow.

Another shorter trail is the Arrow-Maker Trail which is located in the Dogwood Drive RV camping area just north of our group camp where ONPS will be headquartered during our meeting.. This trail is three-quarters of a mile in length and loops through dense hardwood forests. In spring the flowering dogwood in this area is spectacular, and if we hit the season right, the fall foliage and bright red "berries" of the dogwoods are equally beautiful. In a wet fall, the Arrow-Maker Trail is also home to a vast number of fungi varieties which should please our Mycology folks!

Two longer trails will be available for our more adventurous folks. The Chinkapin Trail departs from a location off State Highway 150 just across the road from the Park's Visitor Center. The Chinkapin Trail is about two and a half miles in

length and ends near the old Fountainhead Resort Hotel at the tip of the peninsula surrounded on three sides by beautiful Lake Eufaula. The trail follows the lake's shoreline but in deep hardwoods, occasionally breaking out into a mini-meadow. In spite of its length the trail is really very easy, since much of it is wide and flat due to park personnel mowing the mostly grassy pathway to keep it easily accessible. In fall the colored foliage and bright berries of the shrubs and vines along the trail produce a wonderful showing. A loop trail, the Savannah Loop, departs from the Chinkapin Trail before the main trail heads south along the peninsula and traverses for three-fourths of a mile an interesting upland area of meadows, wetlands and more scattered woodlands. Like the Chinkapin, the Savannah is wide, easily followed and fascinating.

The newest trail in the park's trail system, completed only in the fall of 2003, is the Hummingbird Beach Trail. This two-and-a-half mile trail departs from the Deep Fork Nature Center (giving us a good excuse to visit our Naturalist, Loraine Richmond, and see how she displays our ONPS Photo Contest Posters in the nature center). The Hummingbird Beach Trail covers the widest variety of habitats of the park trails. It follows the shoreline of Lake Eufaula for a short distance, crosses a huge meadow which the park staff is in the process of returning to a natural state, passes on footbridges over several normally mucky-underfoot wetlands and small brooks, approaches Hummingbird Beach (a popular swimming beach in summer) and continues its loop back toward the Nature Center via the paved Crazy Snake Trail.

For those in our group who prefer not to venture far from the Pickens Group Camp, within the confines of the camp area is the Pickens Trail, a short quarter-mile easy loop which is accessed off the roadway which encircles the camp buildings.

The wildlife in Lake Eufaula State Park is plentiful and usually quite evident. deer are often seen in wooded areas or near the lakeshore. Flocks of wild turkey roam throughout the park and can be viewed browsing right along Highway 150 or in the various campground areas where the grasses have been mowed by park personnel or the highway department. The lofty hardwoods are home to squirrels, and cottontail rabbits play in the grassy mini-meadows. Ducks, geese, shorebirds and in the fall, pelicans, appreciate the vast watery playground of the lake. Fishermen love the lake, too, for it is home to bass, crappie, catfish, walleye, and sunfish. Quail and mourning doves are

frequent visitors, and a huge variety of songbirds inhabit the woodlands and meadows (bring your binoculars and bird book).

Since the park is situated in primarily a hardwood forest, the variety of trees which call the park home will be of interest to those in our group who like to play "Name-the-Tree". Three varieties of ash, two elms, three hickories, nine oak varieties, sycamore, walnut, two locusts, deciduous holly, birch, and two willow species are only a beginning to the trees found in the park. An equally fine showing of shrubs including three varieties of sumac, buttonbush, coralberry, serviceberry, viburnum, elderberry, blackberry, and amorpha are representative of the shrubby flora which inhabit the park. In October the berries which adorn many of these shrubs produce food supplies for the park's resident creatures and birds.

Ten varieties of vines can be seen (yes, that includes poison ivy!), and our state floral emblem, the mistletoe, can be found in many areas. For those of our group wanting a total listing of trees, shrubs and vines in the park, a brochure is available at the Nature Center, as is a brochure which lists the birds which have been catalogued.

As we anticipate our Annual Meeting this October at Lake Eufaula State Park, it is hoped that this preview of what we will be seeing and doing will assist all who attend to maximize their experience and perhaps whet the appetites of others to join us for the three-day weekend.

BIRDFEST 2004

Chad Cox

ONPS was invited to participate in BIRDFEST 2004 run by Audubon Society of Central Oklahoma at the Wild Bird Center in Oklahoma City. That happened to be the same day that Oklahoma Gardening and the Tulsa Audubon Society were hosting other events so that volunteers were in short supply. Although the event was touted as to draw up to 500 people, not more than 20 that were not connected with the other participants came. As Pat Folley said of the Earth Day event in the spring issue, this was not very productive for ONPS. Susan Chambers, who participated in the Oklahoma Gardening event, was also disappointed in the interest generated in ONPS.



Amy Tyler, Chad and Pat Cox at BIRDFEST

There is a growing interest in native wildflower landscaping and we should be able to capitalize on this movement. We clearly need to find events that work for ONPS. Unfortunately, The Oklahoma City Garden Festival will no longer exist and this had been one event that had attracted several new members each year.

REQUEST

**Julie Tarver, Naturalist
Lake Thunderbird State Park**

I have a project going that involves wildflower seeds. I collect the seed heads of various wildflowers and then draw them, put an individual seed under my dissecting microscope and draw it, then I measure and describe it. I don't have very many done because I can't get to the plants at the right times. My request is that members of ONPS send me, or drop off at the nature center, seed heads of various wildflowers that they have identified so I can add them to my collection. Also, any wildflower seeds that you can donate will be used to plant an acre here at the nature center.

CHAPTER ACTIVITIES

**Crosstimbers Chapter
Paul Richardson**

Sept. 11: CT Chapter field trip to look at fall grasses and wildflowers on Saturday, meet at 9:00 AM in the parking lot between the Life Sciences East and Physical Sciences buildings on the OSU campus. Contact Ron Tyrl 405-744-9558 or rjtyrl@okstate.edu

We have completed plans with Dave Stable of the University of Arkansas Tree Ring Lab to speak to us about tree rings and timing of prairie climate and vegetation changes. This program will be on

September 17. This is scheduled as a pot-luck dinner followed by Dr. Stable's presentation.

Since many chapter members were not in attendance at the last meeting, a specific plan has not been developed for the year's meeting topics and dates. We have not heard from any members since the last newsletter so we will again use this newsletter as an invitation for our members to let us know what past programs you enjoyed or missed. Should they be repeated? Are there similar programs or field trips you could suggest? How about topics or field trip locations not yet explored? We would also like to know if you like the present mix of potluck dinners/speakers or would you prefer more or less of either? Please e-mail Paul Richardson at speedy154@juno.com or call (405-377-4831) or send US mail to 1023 South Western Road, Stillwater, OK 74074 with your comments and/or suggestions. We can discuss this further at the September 17 meeting.

**Central Chapter
Sharon McCain**

June 19th, 2004 we had a field trip to the Tallgrass Prairie Preserve in Osage County. 10 people attended. It was raining when we left Oklahoma City, so many didn't go. We had a beautiful, cool day at the TGP where we enjoyed the trail and saw many plants in bloom. Pat Folley led the field trip and as always pointed out plants. We did see some curious Orange Fungi and needed someone from the Mycology group to identify.

July 17th, 2004 field trip to Betty Kaelin's on the South Canadian River. 14 people attended. We walked to the rivers edge but due to so much rain, could not actually walk along the river. The least terns that we were in search of evaded us, however we did see some very interesting wildlife as well as native plants. Thanks Betty, you have a beautiful place.

September 18th 2004 field trip to Bonnie Winchesters farm at Douglas, Oklahoma. Bonnie was featured in the first issue of Oklahoma Gardening and has many native grasses, etc on her wheat farm. Details as to directions and time to follow either by email or postcard. If you are not on the Central Chapter list and would like to attend please give Sharon McCain a call at Work # 556-2341 or Home # 376-2768.

October 30th, 2004 field trip to Red Rock Canyon to view the Caddo Sugar Maple fall foliage. Meet at Cherokee Trading Post at exit 108 on I-40 West of El Reno at 10:00 a.m.. Bring a sack lunch as we will picnic at Red Rock Canyon. Please call if you are planning on attending.

November 29th, 2004 indoor meeting finally. Speaker will be Tim Cannon.

February ,2005-Speaker Stan Blanchard – Wetland Remediation for Federal Government. Does French Drain Installation 840-1177

FIELD TRIP RULES

- Participation is at your own risk.
- Preregistration is required for all field trips.
- Field trip announcements will contain the name, address, and telephone number of the leader. If you have doubts about the terrain, difficulty, etc., ask.
- Collecting any plant parts or other materials at the site must be approved by the field trip leader.
- Field trips take place rain or shine. Hiking boots, long pants and a hat are essential.
- Bring water and lunch or a snack. Sunscreen and insect repellent are always in demand. Field guides, a camera and binoculars are nice.
- All ONPS field trips are open to the public at no charge, unless charges per-member are specified in the announcement. Visitors and newcomers are always welcome.
- Children old enough to keep up are welcome. Pets are not.

Northeast Chapter
Connie Murray

Charles Lewallen led two field trips this summer: May 29th he led the rescheduled trip to Short Mountain - fortunately short, because it was very steep; July 3rd he led the field trip to Lake Eufala, below the dam.

September 13th at 6:00 p.m. - Pot Luck Supper and Program Meeting at the Tulsa Garden Center, 2435 South Peoria. Our guest speaker will be Ron Tyrl, OSU.

September 17th, October 15th, November 19th: Monthly 'Happy Hour' and Planning Meeting at Panera (E. 41st and S. Hudson, across from Binding Stevens.) the 3rd Friday of each month at 5:30 p.m. (There is no alcohol, just coffee, soup, salad and cinnamon rolls – ask Paul Buck.) If you have an idea for a field trip or a speaker or would just like to spend the evening with some botanists, join us some Friday. We are usually just inside the door, on the left.

WELCOME THESE NEW MEMBERS

Betty Anderson, Owasso
Bryan Bonner, Tecumseh
Rebecca and Joe Don Brave, Pawhuska
Terry and Lori Brunholtz, Owasso
Mike Dunn, Lawton
Bob Gard, Sand Springs
Keeshi Ingram, Tulsa
Shane A. Kasson, Vian
Steven R. Martin, Lawton
Ray Moranz, Stillwater
Walt and Fran Riggs, Blanchard
Michael and Jo L. Standrod, Fayetteville
Don Stucky, Tahlequah
Pete and Susie Thurmond, Cheyenne
Pete White, Oklahoma
Jerry and Nona Wilhm, Stillwater

Oklahoma Native Plant Society

Announces the forthcoming publication of its fourth annual journal

Oklahoma Native Plant Record

Volume 4 Number 1, December 1, 2004

The 2004 issue is being offered to members, non-members, libraries, colleges, and universities at a subscription rate of \$9.00. It is also available in electronic format (CD) at \$9.00. Rates include shipping and handling. If you would like to receive the journal please return the lower half of this notice with your payment. Journal will be shipped in December 2004.

Oklahoma Native Plant Record order form

Name _____

Institution _____

Mailing address _____

State and Zip code _____

of Print Volume 1 (free to members & libraries) _____

of Print Volume 2 @ \$7.50 _____

of Print Volume 3 @ \$8.50 _____

of Print Volume 4 @ \$9.00 _____

of CD Volumes 1-4 @ \$9.00 _____

Total enclosed \$ _____

Enclose order form **with your check** (let us know if you need an invoice) and mail to:

Oklahoma Native Plant Society

c/o Tulsa Garden Center

2435 South Peoria

Tulsa, OK 74114

FOR JOINING OR RENEWAL, USE THIS FORM:

Fill out this form or supply the same information. Make checks payable to Oklahoma Native Plant Society and mail to Oklahoma Native Plant Society, 2435 South Peoria, Tulsa, OK 74114.

Membership is for Jan. 1 - Dec. 31 of current year and dues include subscription to *Gaillardia*.

Name: _____

Affiliation: (School, Business, or Avocation) _____

Address: _____

Home Phone: _____ Office Phone: _____ Please do not list my phone _____

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Renewal ___ or New Member ___

Dues are tax deductible.

Annual Membership Choice: \$10 Individual ___ or \$15 Family __, or \$5 Student ___

Life Membership Choice: \$200 Individual ___ or \$300 Family ___

Add \$3.00 ___ to cover cost of copying and mailing a complete ONPS directory if desired.

The Gaillardia

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Oklahoma Native Plant Society
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PLEASE READ ALL INSTRUCTIONS BEFORE COMPLETING APPLICATION

LEGISLATION HAS AUTHORIZED THE SPECIAL LICENSE PLATES LISTED ON THE FRONT OF THIS APPLICATION TO BE MANUFACTURED AND DESIGNED UPON RECEIPT OF 100 PAID APPLICATIONS. WHEN 100 APPLICATIONS HAVE BEEN RECEIVED FOR THE LICENSE PLATES THAT ARE PERSONALIZED, YOU WILL BE SENT AN ADDITIONAL APPLICATION TO INDICATE THE ALPHA NUMERIC CHARACTERS OF YOUR CHOICE. IN THE EVENT THAT 100 PAID APPLICATIONS ARE NOT RECEIVED WITHIN 180 DAYS AFTER JULY 1, 2004, ALL MONIES WILL BE REFUNDED TO YOU.

1. YOUR REGULAR LICENSE PLATE MUST BE CURRENTLY REGISTERED AT ALL TIMES. FAILURE TO RENEW THE REGULAR LICENSE PLATE REGISTRATION IN A TIMELY MANNER WILL RESULT IN A PENALTY.
2. ONCE A SPECIAL LICENSE PLATE HAS BEEN ASSIGNED TO AN APPLICANT, THE APPLICANT SHALL HAVE PRIORITY TO SUCH SPECIAL LICENSE PLATE FOR SUCCEEDING YEARS, PROVIDED A TIMELY PAID APPLICATION FOR RENEWAL IS SUBMITTED. TO INSURE THAT YOU RECEIVE A RENEWAL APPLICATION EACH YEAR, PLEASE NOTIFY THE MOTOR VEHICLE DIVISION ACCOUNTING SECTION OF ANY ADDRESS CHANGE.
3. A SPECIAL LICENSE PLATE IS TO BE DISPLAYED ON THE REAR OF THE VEHICLE FOR WHICH IT IS ISSUED. THE REGULAR LICENSE PLATE MAY BE KEPT INSIDE THE VEHICLE AND PRODUCED UPON REQUEST BY LAW ENFORCEMENT.
4. A SPECIAL LICENSE PLATE MAY BE TRANSFERRED TO ANOTHER VEHICLE UPON REQUEST. YOU MUST SUBMIT A COMPLETED REQUEST TO TRANSFER FORM (OTC FORM 783-A) TO THE MOTOR VEHICLE DIVISION ACCOUNTING SECTION TO TRANSFER THE SPECIAL LICENSE PLATE TO A DIFFERENT VEHICLE. THIS FORM MAY BE OBTAINED FROM YOUR LOCAL TAG AGENCY, ON THE WEB AT WWW.OKTAX.STATE.OK.US OR THE OKLAHOMA TAX COMMISSION.

MAIL TO:

OKLAHOMA TAX COMMISSION
MOTOR VEHICLE DIVISION
ACCOUNTING SECTION
2501 LINCOLN BLVD.
OKLAHOMA CITY, OK 73194-0201

TELEPHONE: 405-521-2468

APPLICATION FOR THE 2004 SPECIAL LICENSE PLATES



Name _____

Address _____

City, State, Zip _____

Daytime Phone Number _____

Submit this application to the local tag office or the Oklahoma Tax Commission at the address on the reverse side of this page. Special License plates are issued for a period of one (1) year. Renewal decals may be obtained at your local tag office.

Remittance made payable to the Oklahoma Tax Commission must accompany the application. Driver License number must appear on check or money order.

THE FOLLOWING SPECIAL LICENSE PLATES WERE AUTHORIZED IN THE 2004 LEGISLATIVE SESSION. BEFORE THE LICENSE PLATES CAN BE ORDERED, THE TAX COMMISSION MUST HAVE 100 PREPAID APPLICATIONS. ALLOW 6 TO 8 MONTHS FOR PROCESSING. (SEE REVERSE)

PLEASE INDICATE WHICH SPECIAL LICENSE PLATE YOU ARE ORDERING. (CHOOSE ONLY ONE) TYPES INDICATED WITH A "**" REQUIRE A PHOTOCOPY OF THE ID OR OTHER CERTIFYING DOCUMENTATION. TYPES WITH "***" INDICATE THAT THESE LICENSE PLATES MAY BE PERSONALIZED. (SEE REVERSE)

SELECTION	SPECIAL LICENSE PLATE TYPE	FEE	MAIL FEE	TOTAL DUE
	ALPHA KAPPA ALPHA (AKN)	15.00	2.00	17.00
	ANIMAL FRIENDLY (AFN)	35.00	2.00	37.00
	COLOR OKLAHOMA (CON)	35.00	2.00	37.00
	ELECTRIC LINEMAN (ECN)	15.00	2.00	17.00
	FELLOWSHIP OF CHRISTIAN ATHLETES (CAN)	15.00	2.00	17.00
	FIGHT CANCER (FCN)	35.00	2.00	37.00
	GIRL SCOUTS OF THE USA (GSN) PRENUMBERED	35.00	2.00	37.00
**	GIRL SCOUTS OF THE USA (GSP) PERSONALIZED	35.00	2.00	37.00
	KAPPA ALPHA PSI FRATERNITY INC (KAN)	15.00	2.00	17.00
	NATIONAL PAN-HELLENIC COUNCIL INC (NPN)	15.00	2.00	17.00
	NORTHERN CHEROKEE NATION OF THE OLD LOUISIANA TERRITORY (NCN)	15.00	2.00	17.00
*	OKLA BICYCLING COALITION (BYC)	15.00	2.00	17.00
	OKLA CITY MEMORIAL MARATHON (OMN)	35.00	2.00	37.00
	OKLAHOMA AQUARIUM (AQN)	15.00	2.00	17.00
	OKLAHOMA SCENIC RIVERS (RIN)	35.00	2.00	37.00
	ORGAN EYE AND TISSUE DONNOR (ODN)	15.00	2.00	17.00
	PARROTHEAD CLUB (PCN) PRENUMBERED	15.00	2.00	17.00
**	PARROTHEAD CLUB (PCP) PERSONALIZED	15.00	2.00	17.00
	PRIDE OF BROKEN ARROW (BAN)	15.00	2.00	17.00

The boxes below are required to be completed. This information can be found on your current vehicle registration. I certify that the special license plate will be displayed on the following vehicle:

Oklahoma Title Number (Not VIN Number)	Year & Make	Regular License Plate Number	Decal # on Regular License Plate (Example: 0F00000)	Regular Decal Expiration

Executed under penalties of perjury:

Signature _____

READ REVERSE SIDE CAREFULLY