

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

> Volume 23, Number2 Summer 2008

LOOK INSIDE FOR

PRESIDENT'S PARAGRAPH	2
IMPORTANT NOTICES	2
BOTANIST'S CORNER	2
HARRIET BARCLAY AWARDS	4
LAKE DRAPER INVENTORY	4
BOOK REVIEW	
COLOR OKLAHOMA	
CHAPTER ACTIVITIES	
WELCOME NEW MEMBERS	
ANNUAL MEETING	
JOURNAL ORDER FORM	
MEMBERSHIP FORM	

ONPS website: http://www.usao.edu/~onps/

Email: chadwick.cox@cox.net

Printed on recycled paper

COPY AND ART DEADLINE FOR NEXT ISSUE IS 15 August 2008

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.

May 31: Board Meeting at Tulsa Garden Center, contact Kim Shannon.

June 6: NE Chapter field trip to Sequoyah National Wildlife Refuge. Page 7

June 7: Central Chapter Inventory trip to Lake Draper. Page 4, 7.

June 7: Crosstimbers field trip to the home of the Imbodens. Page 8.

June 20: NE Chapter's Fabulous Wildflower Friday.

July 12: Central Chapter Inventory trip to Lake Draper. Page 4, 7.

July 18: NE Chapter's Fabulous Wildflower Friday.

Aug 15: NE Chapter's Fabulous Wildflower Friday.

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

ONPS THANKS THESE DONORS

Harriet G. Barclay Fund Ron & Lynda Tyrl, Memory of Paul Buck

> Anne W. Long Fund Mary D. Price

Color Oklahoma Fund

Fern Zajic
Barry L. Redlinger
Patricia L. Stamper
AEP Public Service Co Of OK

Sherri J. Altman, Memory of Jessie Sierra Altman-Frazier

PRESIDENT'S PARAGRAPH

Hello to all. Another busy spring is rushing by us; there is always so much to do and see this time of year. As the flowers return to our landscapes, there is renewed interest in our natural surroundings. These renewed interests often present opportunities for ONPS. One of the things I enjoy most about being ONPS President (and an ONPS member in general) is talking about our native flora with groups. I started off this spring by doing just that with the Master Gardeners of Creek County in preparation for their upcoming field trip to the Tallgrass Prairie Preserve. I enjoyed giving the presentation because it gave me a chance to share my love of our native flora. As it turned out, I saw many of these Master Gardeners two weeks in a row when we ended up being "neighbors" at the Jenks plant festival.

The annual round of herb and plant festivals in Tulsa, Sand Springs, and Jenks were fun to attend. Both Color Oklahoma and ONPS were represented at the Jenks event this year. We had a booth for the entire day, sold some shirts, mugs, and a book or two. We gained some new members and I am certain we will see some new Color OK specialty tag applications. It was a perfect Saturday with beautiful weather. Many thanks to Marilyn Stewart and Color OK committee members for making that opportunity possible.

Another beautiful Saturday (on May 3rd) made for a perfect setting at Redbud Valley for Dr. Paul Buck's memorial event. Dr. Buck was an integral part of ONPS and his importance to our members was obvious as there were 30+ ONPS members in attendance. ONPS played an important role for this event; we donated gaillardia and coreopsis seeds for the seed packets that were distributed to all. Those who attended had the opportunity to meet Dr. Buck's children, Paul Jr. and Dana, and visit with Mrs. Buck. The Bucks' granddaughters and other family members were also present. The day started with food, fellowship, a slide show, and the planting of an American smoke tree. Next, there was an informal ceremony led by Thad Holcombe. During the ceremony, the Buck family reminisced, shared funny stories and how Dr. Buck inspired them with all those in attendance. Many of Dr. Buck's colleagues, friends, students, and fellow plant enthusiasts also shared their stories of inspiration. We also had the opportunity to tour Redbud Valley; a perfect

way to wrap up the day. Overall it was a happy day with only happy tears shed.

There is one more important event of spring 2008; the retirement of Dr. Ron Tyrl. After 38 years of teaching and 36 years at OSU, Dr. Tyrl will soon be enjoying a well-deserved retirement. As I write this he is not aware of an upcoming surprise party being held in his honor on May 17th. I look forward to sharing this milestone with him and his wonderful wife, Lynda. I am also looking forward to seeing some of my fellow grad students and OSU professors. I bet I will see some of you there also.

This spring has made me realize how fortunate I have been to have had two amazing botanists as teachers and inspirations. I greatly appreciate and cherish my relationships with Dr. Tyrl and Dr. Buck. Outside of my husband and family, they have both been major influences in my life. Their significant roles in my education, career, and knowledge of our native flora are priceless gifts. I have much to be grateful for.

Take time to smell the wildflowers, Kim

303008086

IMPORTANT GENERAL NOTICES

As of my notification by the chairpersons of the award committees, no recommendations have been submitted for either the Barclay or Service award. Send those suggestions to Pat Folley or Sue Amstutz for the Barclay or Service Award, respectively by August 31.

BOTANIST'S CORNER

ENDANGERED, THREATENED, AND RARE IN OKLAHOMA

Amy Buthod

Many people are familiar with the animals on the U.S. Department of the Interior's Fish and Wildlife Service Endangered Species list. Stories of gray wolves (Canis lupus), polar bears (Ursus maritimus), and bald eagles (Haliaeetus leucocephalus) have been prominently featured in the media. Within Oklahoma everyone has heard of the American burying beetle (Nicrophorus americanus), the red-cockaded woodpecker (Picoides borealis), and the Arkansas River shiner (Notropis girardi). Less well-known are the plants

on this list. Seven-hundred and fourteen species of flowering plants are listed as endangered or threatened by the Fish and Wildlife Service, and two of these, the western prairie fringed orchid (Platanthera praeclara) and the eastern prairie fringed orchid (Platanthera leucophaea), are found in Oklahoma.

The western prairie fringed orchid has been reported from Bryan, Choctaw, Craig, Pushmataha, and Rogers counties, although many of the associated herbarium specimens have been lost and only two historical locations have been verified. The plant was collected last in 1985 and recent efforts to relocate the population were unsuccessful. Typically blooming from May to early August, this orchid features racemes of sweetly-scented creamy white flowers with highly fringed lips. Moist tallgrass prairies and sedgedominated meadows are the plant's preferred habitats. A similar, smaller-flowered species has also been reported from Oklahoma. This speciesthe eastern fringed prairie orchid-is likely extirpated from the state. Both species are listed as threatened or "likely to become endangered in the foreseeable future" (U.S. Fish and Wildlife Service, 2007).

In addition to the two listed threatened species, Oklahoma has seventeen species that were formerly "candidates" for listing under the Endangered Species Act (ESA). A candidate species is a plant "for which the U.S. Fish and Wildlife Service has sufficient information on their biological status and threats to propose them as endangered or threatened under the Endangered Species Act, but for which development of a proposed listing regulation is precluded by other higher priority listing activities" (U.S. Fish and Wildlife Service, 2008). A small amount of money is available each year for the continued study and census of these plants under Section Six of the ESA.

Photos and descriptions for each of these candidate species can be found here: http://www.oknaturalheritage.ou.edu/plants_rare_vuinerable.htm. The following are included:

Arkansas meadow-rue (Ranunculaceae, Thalictrum arkansanum) Cumberland sandreed (Poaceae, Calamovilfa arcuata) Earleaf foxglove (Scrophulariaceae, Agalinis auriculata)

Gulf pipewort (Eriocaulaceae, Eriocaulon kornickianum) Hall's Bulrush (Cyperaceae, Schoenoplectus Hammock Sedge (Cyperaceae, Carex fissa) Ouachita indigo bush (Fabaceae, Amorpha ouachitensis) Ozark Chinquapin (Fagaceae, Castanea pumila var. ozarkensis) Ozark spiderwort (Commelinaceae, Tradescantia ozarkana) Ozark wake robin (Liliaceae, Trillium pusillum var. ozarkanum) Skinners foxglove (Scrophulariaceae, Agalinis skinneriana) Southern lady's slipper (Orchidaceae, Cypripedium kentuckiense) Tissue Sedge (Cyperaceae, Carex hyalina) Twistflower (Brassicaceae, Streptanthus squamiformis) Waterfall's Sedge (Cyperaceae, Carex latebracteata) Waterfall's tapertip Dodder (Cuscutaceae, Cuscuta attenuata) Wheel milkweed (Asclepiadaceae, Asclepias uncialis)

The Oklahoma Natural Heritage Inventory of the Oklahoma Biological Survey also tracks additional species recognized as rare within Oklahoma. This "tracking list" includes fourteen pages of plants with their rarity ranked by the number of reported occurrences within the state. For instance, a plant with a rank of S1 is considered "critically imperiled in Oklahoma because of extreme rarity (5 or fewer occurrences or very few remaining individuals or acres) or because of some factor of its biology making it especially vulnerable to extinction", while a rank of S5 indicates that the plant is "demonstrably secure in Okłahoma" (Oklahoma Natural Heritage Inventory, 2001). Rankings have no regulatory stature and are for informational purposes only. The complete list of tracked plants can be found here: http://www.biosurvey.ou.edu/download/heritage/p

Have you noted the location of a rare plant? If something is very rare, we would prefer that you not collect it. In fact, many of our now-rare plants may have been "victims" of overly-zealous collecting! Instead, please send me (or your local botanist) a digital photo along with the associated

lants0503.pdf.

location data. Your information will be appreciated! Please notify, Amy Buthod, Botanical Specialist, Robert Bebb Herbarium/Oklahoma Biological Survey/Oklahoma Natural Heritage Inventory.

Sources cited for this article:

Oklahoma Natural Heritage Inventory. May 21, 2001. Guide to Status and Ranking Rarity Codes. http://www.biosurvey.ou.edu/download/heritage/ranking01.pdf

Oklahoma Natural Heritage Inventory. 2005. Rare and Vulnerable Plant Species of Oklahoma. http://www.oknaturalheritage.ou.edu/plants_rare_vulnerable.htm.

U. S. Fish and Wildife Service. February 2008. U.S. Fish and Wildlife Service Candidate Species. http://www.fws.gov/endangered/factsheets/candidate_species.pdf

U. S. Fish and Wildlife Service. September 2007. Listing a species as Threatened or Endangered. http://www.fws.gov/endangered/factsheets/listing.pdf.



One of Oklahoma's threatened species: the western prairie fringed orchid. Photo courtesy of the National Park Service.

2007 HARRIET BARCLAY AWARDS

Bruce Smith reported that the Harriet Barkley award winners for 2007 are:

High school--Shannon Milburn, Moore High School "Space Invasion"

Junior high-Laura Fiqueroa, Owasso Jr. High School "The Effect of Current on Radish Seed Germination"

The following is a picture of a Harriet Barclay's 1970 ecology class. See who all you can identify.



Four ONPS members in photo: From left standing, Laurel Upshaw, 2; Anne Long (maybe), 7, and Connie Murray, 9. Jim Elder is squatting. According to Jim.

ONPS DRAPER NATURE AREA INVENTORY

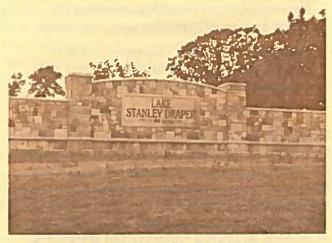
Sheila Strawn

The Central Chapter of ONPS has signed on to help the development of Lake Stanley Draper to its natural state. But what does "developed to its natural state" mean? Rather than apartments or condominiums like those built around Lake Overholser and Lake Hefner, what those living around the Draper want is hiking trails, interpretive displays and day-use facilities. Paved roads that don't erode into the lake and won't get their vehicles stuck will also make a substantial difference in the value of the lake to the residents. The lake's current habitat for the endangered Black-capped Vireo will be protected as well as those of other sensitive species that might be present. Invasive species are being eradicated so that native species, which are being reintroduced, will have a chance to become established. The underbrush around the lake is thick with greenbriar and invasive species, so a control burn, originally scheduled for this spring will be conducted in the fall.

How did ONPS become involved? Last fall Oklahoma City Councilman Pete White contacted Marilyn Stewart, acting Chair of our Central Chapter, about the city's plans for the development of Lake Stanley Draper. A long-time resident of SE OKC, he was concerned about the environmental decline of the lake area and wanted to improve the lake and its resources, and to improve the image of the far southeastern corner of the city where it is located. Along with the

Oklahoma City Parks Department and the Water Resources Board, he had initiated a plan to develop the lake and surrounding area in a way that the residents could take pride and use the resources in an environmentally sound way. He found that the residents shared his concern and wanted, more than anything else, to develop and maintain the lake in as close to its natural state as possible. As it turns out, that type of development is as good for a water resource as it is for the environment, and for us. A win-win-win situation!

After learning that the Parks Department needed ONPS to help with identifying plants Marilyn contacted several of us to meet at Draper with Councilman White and Parks Department officials. After meeting with them we made a short hike and, seeing that there were still many species in flower or fruit and wanting to get the project jump-started, we scheduled the first inventory for November 11. Seven volunteers brought hand lenses, clippers, boots, and field guides, and with a great deal of enthusiasm hacked their way through the thick underbrush to identify as many as possible before the first frost. With Dr. Bruce Smith making most of the final decisions on species, volunteers identified, 103 species that Sunday. Since then the Central Chapter has had two more hikes, one on March 9 and another on May 10, adding perhaps another 100 species to that list.



New Gate on Douglas South of I240

At each monthly field trip to the lake this summer, the Central Chapter is planning to have special workshops designed to help volunteers identify common species; collect voucher specimens for those they don't know for later identification; and prepare data and plants for preservation and inclusion in herbaria. Botanists from the

Oklahoma Biological Survey will identify specimens we collect and make additional voucher collections based on our lists, as well as advise us in our methods and techniques at the workshops.

If you would like to volunteer to help in the Draper Nature Area Inventory contact me and we'll make sure you know when and where our next inventory will be scheduled. Dr. Sheila A. Strawn, DNA Project Leader (405)733-0864/sastrawn@hotmail.com.

Book Review: *The Naming of Names*, by Anna Pavord

Pat Folley

Here in one sumptuous volume is the history of the study of plants, from Aristotle to the DNA database. That's wonderful in itself, for it is wonderfully well-written, full of the kind of personal asides that provide relief from the dry recitation of history, and incredibly wellillustrated with 159 full-page color plates.

Mrs. Pavord is a writer on garden subjects in England, has published seven other books, and often appears on BBC radio. How she found time to read hundreds of ancient and modern books, many of them written in Greek and Latin, makes me wonder why I don't get more done.

I was lucky enough to obtain the hard-cover edition, and now have a book that has been well-read, thoroughly enjoyed, and useful enough to be left out on the coffee table for instant review. Each chapter details the life and work of one individual, but brings into the supporting cast the most influential of the other writers on plants of that time period. By relating the details of their private lives with the production of their writing, the reader comes away with the feeling that he has personally known the man behind the words.

In the introduction, usually the least-read of most books, Mrs. Pavord tells the exciting story of her visit to a waterfall in Guyana. By bush-plane and canoe, but mostly by foot on a faint trail, the reader is taken on an adventure into the romance of plant-collecting. This clever writer has introduced herself so that we can more easily follow her into the politics of fourth-century BC Greece and the difficulties of illustration in medieval Islam, which forbad all pictures that actually resembled their subject.

Available from Amazon.com at \$32.40 for the hardback and \$24 for the paperback version, *The Naming of Names* is as easy to find as the latest (forgettable) novel.

COLOR OKLAHOMA

At the urging of state Sen. Mary Easley of Tulsa, Color Oklahoma has withdrawn its proposed legislation to reduce mowing by the state Department of Transportation. (See legislative proposal below)

The House Concurrent Resolution had passed the House and was in the Senate Transportation Committee when Sen. Easley became aware that ODOT had not been included in discussions about the proposal. She recommended the resolution be taken out of consideration until ODOT has an opportunity for input.

Sen. Easley was the Senate sponsor of the House Concurrent Resolution, which if passed, would show legislative "intent" on a mowing policy rather than a "requirement" that provisions be followed.

Color Oklahoma will continue discussions with ODOT regarding mowing.

In April, representatives of Color Oklahoma and ODOT and Rep. Jeannie McDaniel of Tulsa, the House author of the resolution, met to discuss mowing issues. Color Oklahoma's request is for ODOT to delay mowing fenceline to fenceline and not mow wildflower sites.

ODOT agreed to present a mowing policy to Color Oklahoma, and Color Oklahoma is working with ODOT to identify wildflower plots that should not be mowed.

Proposal to Save Taxpayer Money And Beautify Oklahoma Roadsides

February 7, 2008

Whereas, the Oklahoma Department of Transportation is responsible for the construction, operation and maintenance of state and interstate highways, and

Whereas, the number of acres mowed annually by the Department increased from 159,342 in 1986 to 447,234 during 2006. (166% increase over 20 years) Whereas, the annual expenditure for mowing by the Department increased from \$2,192,667 in 1986 to \$5,824,681 during 2006 (180% increase over 20 years), and

Whereas, the state wildflower, the Indian Blanket, and other naturally occurring (native) wildflowers grow on highway rights-of-way, and

Whereas, it is in the best interest of the public to save money, and to enhance our quality of life by supporting effective landscaping techniques and beautification efforts, and

Whereas, the Department's increased frequency and standard practice of fenceline-to-fenceline mowing including the mowing of back slopes is:

- annually costing millions of dollars that could be used for maintaining and repairing roads and bridges,
- destroying scenic enhancements of wildflowers that communities, organizations and individuals throughout the state have funded for years,
- negatively impacting Oklahoma's spectacular and widespread heritage of native flowers and grasses, and
- causing rutting and erosion when back slopes are mowed in wet conditions, creating the added expense of repairing erosion damage.
- destroying wildflower enhancements that enhance the natural beauty of the State and bring tourism dollars to Oklahoma.

What Color Oklahoma Requests

Color Oklahoma, a committee of the non-profit Oklahoma Native Plant Society which encourages the study, protection, propagation, appreciation and use of Oklahoma's native plants, requests legislation directing the Oklahoma Department of Transportation to reduce the extent and frequency of mowing along state highways and interstates, and specifically to do the following:

- continue mowing shoulders and other areas as needed for safety and drainage purposes.
- delay mowing back slopes and wide medians in rural areas until October of each year and delay mowing within urban areas until July of each year to allow wildflowers and other native

plants to reseed. When a drought emergency is declared by the governor of Oklahoma, the entire roadside may be mowed or made available for haying.

- erect and maintain signs identifying all sponsored wildflower plots.
- purchase and sow replacement wildflower seeds when wildflower plantings paid for by private contributions are destroyed or otherwise negatively impacted from mowing by Department personnel or others working under the direction of the Department.

CHAPTER ACTIVITIES

Northeast Chapter Sue Amstuzt

Northeast Chapter's March meeting featured ONPS State President Kim Shannon's presentation on "Wetland Identification: Plants, Water and Dirt". In May, Sue and Dale Amstutz brought a slide presentation entitled "Beautiful Beaver's Bend" which featured the spring and autumn flora found in Beaver's Bend State Park in Southeast Oklahoma.

The Chapter sponsored a plant surveying field trip to Lake Tenkiller State Park on March 29 in which participants continued tabulating the native plants which inhabit the park. Early spring flowers were the emphasis of the March survey. The third and final survey of the plant biology at Tenkiller will occur on June 21 when summer blooming plants are catalogued by Northeast Chapter members.

An April 12 field trip to Okmulgee State Park located great quantities of spring flowering plants, notably spring beauty, pussytoes, collinsia, and crow poison, among others. Five members participated in the Okmulgee exploration. Our May excursion is to Lynn Michael's property in Claremore.. On June 6 we will visit the Sequoyah National Wildlife Refuge south of Vian. Noted for its birding possibilities, the Refuge is also botanically interesting.

Chapter members prepared several hundred commemorative packets of gaillardia and coreopsis seeds which were distributed to those who attended the Memorial Celebration for Dr. Paul Buck at Redbud Valley on May 3. Each packet bore Paul's photo and words of

remembrance. Chapter members used our April Fabulous Wildflower Friday at Panera for the filling and sealing of the packets activity.

Kim Shannon and Sue Amstutz manned an ONPS table at the Jenks Herbal and Plant event on April 26. ONPS literature, gaillardia seed packets, and Color Oklahoma materials were passed out. Color Oklahoma tee shirts and ONPS merchandise were available for sale during the day-long event which drew hundreds of plant and crafts enthusiasts to Jenks. ONPS vendors Kirk and Loretta Bowers and Marilyn Stewart were on hand with their native plants to sell, making sure that shoppers had the opportunity to purchase something besides tomato plants!

Northeast Chapter will host the next ONPS State Board meeting at the Tulsa Garden Center on May 31. Kim Shannon will represent ONPS when she presents the Garden Center's Brown Bag lunch program on July 17. ONPS will be the featured Garden Center Affiliate organization for the month of August, with displays and information about our Society being available for Garden Center visitors.

The Chapter's Fabulous Wildflower Friday dates for the summer include June 20, July 18, and August 15.

Central Chapter Sharon McCain

Central Chapter has been very busy with field trips to Lake Stanley Draper doing plant inventory for the parks department. We have future inventory dates of June 7th (alternate date 14th) and July 12th (alternate date 19th). Please see the report from Sheila Strawn in another part of this newsletter for information regarding her contact information for these field trips. We tentatively are planning to reserve a picnic area for use after the inventory for lunch and possible workshop. The workshop may involve activities such as plant pressing, identifying, using a GPS or photography, this has not been firmed up as of newsletter deadline.

Everyone is encouraged to participate with Central Chapter in this endeavor and if you would like to be placed on the DNA email list please contact Sheila or feel free to contact me for additional information. Sharon McCain 405-556-241 or 405-376-2768 or smccain@na-group.com. We are in the process of scheduling our

fall meetings and/or field trips any suggestions would be greatly appreciated.

Crosstimbers Chapter Elaine Lynch

Our spring potluck dinner was Friday, March 7 on the OSU campus. Our speaker was Dr. Fred Schneider. He spoke on his activities and observations on raising Oklahoma native plants. Besides gradually establishing native plants in his home garden, he has installed four raised beds of native plants in the Cleveland County Master Gardener Demonstration Garden. The latter beds contain plants documented as used by the region's Native Americans. He discussed the challenges he faced in establishing planting beds in a former parking lot and finding the plants. He showed slides of several native plants and discussed how different Native American tribes used them.

Saturday, April 5, we took a field trip to the McPherson Botanical Reserve. Clark Ovrebo and Sheila Strawn lead the group, pointing out mushrooms and lichens and describing their characteristics and growth habits. The McPherson Botanical Reserve is maintained and used by the OSU Botany Department for field studies and experiments. It was a very enjoyable walk through the woods in beautiful weather.

Our next event is a field trip on Saturday, June 7th. We will make a return visit to the home of Les and Pat Imboden on North Old Highway 51. We visited their place last fall to observe the "Great Year for Grasses." Our field trip on June 7th will be to observe the early summer blooming plants. We will be led by Mary Gard, OSU Budding Botanist (her preferred title). The group will meet at 9:30 a.m. on the OSU Stillwater campus, in the parking lot across Monroe Street from Life Sciences West. We will carpool to the Imboden's. Refreshments will be served. People should bring hats, sturdy walking shoes, hand lens, and insect repellant. Pat reports that they have a healthy crop of ticks this year. As always, we welcome the public and all ONPS members on our field trips. The trip should last around 2 hours. It will be canceled in the event of torrential rain at start time.

Pat has this to say about their place, "the property is a blend of tall grass prairie and cross timbers, with the wide variety of native plants adapted to both. It is dedicated as a quail preserve; quails have declined nationwide, and this is a safe place

for them to thrive. Cattle were removed four years ago, so the "decreasers" (plants which disappear because of grazing) are increasing and doing well now. Favorites are Cassia marilandica, a legume which has outstanding blooms later in the summer, and is favored by quail. Others are Ratany, or Prairie Bur (Krameria secundiflora), Butterfly Weed, coral honeysuckle, and Gaillardia. There are ponds, as well as a spring-fed pond and stream with plants adapted to moisture and shade, like the marsh fleabane and cardinal flower. Trails wind through the entire property, which make it easy to hike. These trails are maintained for the young quail since they are unable to make their way easily thru the dense grasses. For those who are unable to hike very far, a golf cart is available. A 40 acre area was planted in native grasses and forbes last year, restoring the entire property to its native state. Identifying newly established native grasses is difficult, even for the experienced, but we can give it our best. Cedar trees have been removed and invasive plants (sericea lespedeza, a small area of ailanthus, occasional privet and honeysuckle) are being eliminated."

The Cross-Timbers Chapter still needs a Vice-Chair. Contact Paul Richardson (377-4831, speedy154@juno.com) or Elaine Lynch (624-1461, mneslynch@yahoo.com) to volunteer or suggest a name. We always welcome suggestions for future field trips and pot-luck speakers. Contact Paul or Elaine with your ideas.

WELCOME THESE NEW MEMBERS

Tandy Keenan, Waynoka
John Downard and Doris Kupfer, Norman
Vance and Betty Morrow, Sapulpa
Hollis Price, Jones
Patsy Wynn, Tulsa

31st Annual Wildflower Workshop September 26-27, 2008 Museum of the Red River Idabel, Oklahoma



Friday, September 26, 2008

8:15 a.m. Registration 9:00 a.m. Welcome

9:15 a.m. "Ecologies of McCurtain Co." by Dennis Wilson,

Research Specialist, OSU Field and Research Service

9:45 a.m. "Oklahoma Champion Trees of McCurtain County"

by Berlin Heck, Retired Director of the Little River National Wildlife Refuge

10:15 a.m. Break

.0:45 a.m. "Wildflowers of the Wetlands" by Kim Shannon

12:00 p.m. Lunch

1:20 p.m. "A Vision of Nature" by Quintus Herron, Dean of McCurtain County Foresters

1:50 p.m. "Those Darn Composites"

2:20 p.m. Break

2:40 p.m. "Wildflowers of McCurtain County"

3:10 p.m. Free Time to Visit the museum or other area attractions

6:30 p.m. Dinner. Our Dinner speaker will be Michelle Finch-Walker, Communications Specialist, Oklahoma Forestry Service. She will speak to us on "Oklahoma's Forestry History" The Photo Contest winning photographers announced.

Saturday, September 27, 2008

7:30 a.m. Meet at the Museum of the Red River parking lot

8:00 a.m. Buses depart for field trip sites: The Quintus Herron Nature Center, and the Tiak Southern Coastal Plain Natural Area and others. A box lunch will be provided.

Displays will include a wildflower market with vendors offering many native plants and seeds. There will also be samples of the beautiful different woods in designs by the local woodturners organization. The Forest Heritage Center will have a special display. Come browse the books, crafts, gifts and clothing that pertain to native wildflowers. View the winning photos from previous years' Photo Contests. A specimen table will include many of the local plants. If you have an unidentified specimen, bring it along and get an expert's opinion. Keep your specimen fresh and moist in a plastic bag.

Sponsors of the 31st Annual Wildflower Workshop include: Oklahoma Garden Clubs, Inc., and this year's hostess district, the Southeast District, Oklahoma Native Plant Society and the Oklahoma Department of Transportation.

Hotels in the area should be contacted directly for information on lodging. You may also contact the Idabel Chamber of Commerce for more information on local lodging. View area information at Error! Reference source not found, and click on the area around Beavers Bend State Park which is just north of Idabel and Broken Bow, Oklahoma. Comfort Suites will issue a special conference rate if you mention that you are a Wildflower Workshop attendee.

Some local lodgings are:

Comfort Suites of Idabel 400 SE Lincoln Blvd Idabel, OK 580-286-9393

Microtel Inn Motel 2906 NW Texas Idabel, OK 74745 580-286-4466

Microtel Inn 1701 S. Park Drive Broken Bow, OK 74728 guests 580-584-7708

Lakeview Lodge Broken Bow Lake & Steven's Gap Rd. Broken Bow, OK 580-494-6179

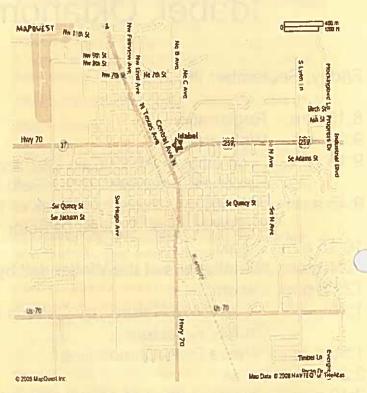
Quality Inn Hwy 70 W & Hwy 70 Bypass Idabel, OK 580-286-6501

Charles Wesley Motor Lodge 302 N Park Dr. Broken Bow, OK 74728 580-584-3303

Beavers Bend Resort Park Beavers Bend Lake Area 37 cabins that sleep 2-6

580-494-6300

Hochatown Country Lodge Beaver's Bend Lake Area Broken Bow, Ok 580-494-6099



Mail Registration to: Lynn Michael, 9843 E. 500 Rd. Claremore, Oklahoma 74019-1361

Registration - \$8 (\$12 after September 5 th) - Must be Lunch on Friday - \$8.00 Dinner on Friday - \$12.00 Field Trip Saturday - \$21.00 Vegetarian meals	paid by all attendees	Nat Gar OD	dent
Number of Person(s) Total Amount Enclosed	Phone:	A Different	
Name:	Organization		1
Address:Ci	ty:	State:	Zip:

Please make checks payable to Wildflower Workshop. For registration information, call 918-381-0219 or 918-744-8001. Preregistration is required on all meals. Deadline is September 12th. Registrations at the door will be accepted, but may not include meals or bus fees.

Oklahoma Native Plant Record Volume 7 Order Form

Send order form with your check to:

(Need an invoice? sastrawn@hotmail.com)	c/o Tulsa Garden Center
	2435 South Peoria
	Tulsa, OK 74114
Name	
Vergeldenstann	
Institution	
Mailing address	
Mailing address	
State and Zip code	
State and Zip code	
E-mail address	
Print Volume 1 (free to members & libraries)_	
Print Volume 2 Sold out. Contact editor for spec	rial order
Print Volume 3 @ \$8.50	
Print Volume 4 @ \$9.00 Rates include s	hipping and handling
Print Volume 5 @ \$9.00 Journals shippe	of in December
Print Volume 6 @ \$9.00	a in December.
Print Volume 7 @ \$9.00	
CD Volumes 1-7 @ \$9.00	Total enclosed \$
CD Volumes 1-7 (a) \$9.00	Total eliciosed 5
FOR JOINING OR RENEWING USE THIS	FORM
FOR JOINING OR RENEWING USE THIS	FORM
Fill out this form or supply the same informa	tion. Make checks payable to Oklahoma Native Plant Society
Fill out this form or supply the same informa and mail to Oklahoma Native Plant Society, 2	tion. Make checks payable to Oklahoma Native Plant Society 2435 South Peoria, Tulsa, OK 74114.
Fill out this form or supply the same informa and mail to Oklahoma Native Plant Society, 2	tion. Make checks payable to Oklahoma Native Plant Society
Fill out this form or supply the same informa and mail to Oklahoma Native Plant Society, 2 Membership is for Jan. 1 - Dec. 31 of current	tion. Make checks payable to Oklahoma Native Plant Society 2435 South Peoria, Tulsa, OK 74114. year and dues include subscription to Gaillardia.
Fill out this form or supply the same informa and mail to Oklahoma Native Plant Society, 2 Membership is for Jan. 1 - Dec. 31 of current Name:	tion. Make checks payable to Oklahoma Native Plant Society 2435 South Peoria, Tulsa, OK 74114. year and dues include subscription to Gaillardia.
Fill out this form or supply the same informa and mail to Oklahoma Native Plant Society, 2 Membership is for Jan. 1 - Dec. 31 of current Name:	tion. Make checks payable to Oklahoma Native Plant Society 2435 South Peoria, Tulsa, OK 74114. year and dues include subscription to Gaillardia.
Fill out this form or supply the same informa and mail to Oklahoma Native Plant Society, 2 Membership is for Jan. 1 - Dec. 31 of current Name: Affiliation: (School, Business, or Avocation)	tion. Make checks payable to Oklahoma Native Plant Society 2435 South Peoria, Tulsa, OK 74114. year and dues include subscription to Gaillardia.
Fill out this form or supply the same informa and mail to Oklahoma Native Plant Society, 2 Membership is for Jan. 1 - Dec. 31 of current Name:	tion. Make checks payable to Oklahoma Native Plant Society 2435 South Peoria, Tulsa, OK 74114. year and dues include subscription to Gaillardia.
Fill out this form or supply the same informa and mail to Oklahoma Native Plant Society, 2 Membership is for Jan. 1 - Dec. 31 of current Name: Affiliation: (School, Business, or Avocation)	tion. Make checks payable to Oklahoma Native Plant Society 2435 South Peoria, Tulsa, OK 74114. year and dues include subscription to Gaillardia.
Fill out this form or supply the same informa and mail to Oklahoma Native Plant Society, 2 Membership is for Jan. 1 - Dec. 31 of current Name: Affiliation: (School, Business, or Avocation)	tion. Make checks payable to Oklahoma Native Plant Society 2435 South Peoria, Tulsa, OK 74114. year and dues include subscription to Gaillardia.
Fill out this form or supply the same informa and mail to Oklahoma Native Plant Society, 2 Membership is for Jan. 1 - Dec. 31 of current Name: Affiliation: (School, Business, or Avocation) Address:	tion. Make checks payable to Oklahoma Native Plant Society 2435 South Peoria, Tulsa, OK 74114. year and dues include subscription to Gaillardia.
Fill out this form or supply the same informa and mail to Oklahoma Native Plant Society, 2 Membership is for Jan. 1 - Dec. 31 of current Name: Affiliation: (School, Business, or Avocation)	tion. Make checks payable to Oklahoma Native Plant Society 2435 South Peoria, Tulsa, OK 74114. year and dues include subscription to Gaillardia.
Fill out this form or supply the same informa and mail to Oklahoma Native Plant Society, 2 Membership is for Jan. 1 - Dec. 31 of current Name: Affiliation: (School, Business, or Avocation) Address:	tion. Make checks payable to Oklahoma Native Plant Society 2435 South Peoria, Tulsa, OK 74114. year and dues include subscription to Gaillardia. Please do not list my phone
Fill out this form or supply the same informa and mail to Oklahoma Native Plant Society, 2 Membership is for Jan. 1 - Dec. 31 of current Name: Affiliation: (School, Business, or Avocation) Address: Home Phone: Office Phone	tion. Make checks payable to Oklahoma Native Plant Society 2435 South Peoria, Tulsa, OK 74114. year and dues include subscription to Gaillardia. Please do not list my phone
Fill out this form or supply the same informa and mail to Oklahoma Native Plant Society, 2 Membership is for Jan. 1 - Dec. 31 of current Name: Affiliation: (School, Business, or Avocation) Address: Home Phone: Office Phone E mail:	tion. Make checks payable to Oklahoma Native Plant Society 2435 South Peoria, Tulsa, OK 74114. year and dues include subscription to Gaillardia. Please do not list my phone
Fill out this form or supply the same informa and mail to Oklahoma Native Plant Society, 2 Membership is for Jan. 1 - Dec. 31 of current Name: Affiliation: (School, Business, or Avocation) Address: Home Phone: Coffice Phone E mail: Renewal or New Member	tion. Make checks payable to Oklahoma Native Plant Society 2435 South Peoria, Tulsa, OK 74114. year and dues include subscription to Gaillardia. Please do not list my phone Dues are tax deductible.
Fill out this form or supply the same informa and mail to Oklahoma Native Plant Society, 2 Membership is for Jan. 1 - Dec. 31 of current Name: Affiliation: (School, Business, or Avocation) Address: Home Phone: Coffice Phone E mail: Renewal or New Member Annual Membership Choice: \$15 Individu	tion. Make checks payable to Oklahoma Native Plant Society 2435 South Peoria, Tulsa, OK 74114. year and dues include subscription to Gaillardia. Please do not list my phone Dues are tax deductible. plant Society Please do not list my phone
Fill out this form or supply the same informa and mail to Oklahoma Native Plant Society, 2 Membership is for Jan. 1 - Dec. 31 of current Name: Affiliation: (School, Business, or Avocation) Address: Home Phone: Coffice Phone E mail: Renewal or New Member	tion. Make checks payable to Oklahoma Native Plant Society 2435 South Peoria, Tulsa, OK 74114. year and dues include subscription to Gaillardia. Please do not list my phone Dues are tax deductible. plant Society Please do not list my phone
Fill out this form or supply the same informa and mail to Oklahoma Native Plant Society, 2 Membership is for Jan. 1 - Dec. 31 of current Name: Affiliation: (School, Business, or Avocation) Address: Home Phone: Confice Phone E mail: Renewal or New Member Annual Membership Choice: \$15 Individual	Dues are tax deductible. Dues are tax deductible. al or \$20 Family, or \$5 Student or \$350 Family or \$350 Family

Oklahoma Native Plant Society

The Gaillardia

Published quarterly by the Oklahoma Native Plant Society 2435 S. Peoria, Tulsa OK 74114

President Kim Shannon
Vice-president Gloria Caddell
Secretary Paula Shryock
Membership Coordinator Tina Julich
Treasurer Mary Korthase
Historian Sharon McCain

Directors at Large:
2008: Ron Tyrl and Lynn Michael
2009: Monica Macklin and Stan Rice
2010: Connie Murray and Bruce Smith

Chapter Chairs:
Sue Amstutz Northeast
Marilyn Stewart Central
Paul Richardson Crosstimbers
Clark Ovrebo Mycology

Gaillardia articles, except those reprinted here with permission from other sources, may be reprinted at will. Please acknowledge source and author.

Send all mail except contributions to the Gaillardia to:
Oklahoma Native Plant Society
c/o Tulsa Garden Center
2435 South Peoria
Tulsa, OK 74114
Kim Shannon at (918) 425-0075 or
okpenstemon@cox.net

For Gaillardia material only, use the editor's address:
Chad Cox
2241 Ravenwood
Norman, OK 73071-7427
(405)-329-8860
Email: chadwick.cox@cox.net

- All material accepted is with the understanding that it can be freely copied.
- Submit as txt, rtf or word files by disc or email.
- If submitted by hard copy, use Times New Roman or other standard font types for OCR.

Members who wish to receive information by email from ONPS may send their on-line address to chadwick.cox@cox.net.

Oklahoma Native Plant Society c/o Tulsa Garden Center 2435 South Peoria Tulsa, Oklahoma 74114

Non-Profit U. S. Postage Paid Tulsa, Oklahoma Permit No. 357

IF YOU HAVE NOT PAID YOUR 2008 DUES PLEASE DO BEFORE WE SEND YOU A REMINDER