



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, Number 3
Autumn 2008**

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**COPY AND ART DEADLINE
FOR NEXT ISSUE IS
15 November 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.

- Sept 8: NE Chapter Meeting, Chad Cox speaker, Page 7**
 - Sept 12-13: BioBlitz at Great Salt Plains State Park, <http://www.biosurvey.ou.edu/bioblitz/BioBlitz2008.html>**
 - Sept 13: NE Chapter Field Trip to OK Centennial Botanical Garden, Page 8**
 - Sept 19: NE Chapter Fabulous Wildflower Friday, Page.8**
 - Sept 20: Cross-Timbers Chapter Field trip to Teal Ridge Wetland Area, Page 8**
 - Sept 21: Central Chapter Inventory of Lake Draper, Page 8**
 - Sept 26-27: Wildflower Workshop/Annual Meeting, Pages 2, 6 & 10**
 - Oct 11: NE Chapter Field Trip to Osage Hills State Park, Page 8**
 - Oct 17: NE Chapter Fabulous Wildflower Friday, Page 8**
 - Oct 27: Central Chapter Meeting at OSU/OKC, Page 8**
 - Nov 8: NE Chapter Field Trip to Walnut Creek State Park, Page 8**
 - Nov 8: Central Chapter Field Trip to Pontotoc Ridge Preserve, Page 8**
 - Nov 14: Cross-Timbers Potluck Dinner, Page 8**
 - Nov 21: NE Chapter Fabulous Wildflower Friday, Page 8**
- Note: all members are invited to all meetings, including board meetings, and are encouraged to bring guests.**

ONPS THANKS THESE DONORS

General Fund

**Wayne Elisens
in Memory of Paul Buck**

**Color Oklahoma Fund
First Data Foundation
Pearl Garrison
Patricia L. Stamper
Donna Scoggins-Stuber**

In Memory of Betty Ashley & Joann Hanna

PRESIDENT'S PARAGRAPH

Greetings all! Summer has slipped by us once more and for a while I thought it would never stop raining. Then the many days of 100 degree heat set in; one of those "careful what you ask for" situations on my part. But now it is raining again and I am glad to see the dampness and cooler temperatures. Summer was a busy season for me with ONPS. I have presentations to the Creek County Master Gardeners, the Oklahoma Botanical Garden Ambassadors in Stillwater, and a brown bag presentation at the Tulsa Garden Center. I met many nice folks, told them all about our Color Oklahoma program, and convinced some of them to become ONPS members. Watch for new faces at your next chapter meeting!

This fall will begin a new opportunity for ONPS members to be part of the Oklahoma Centennial Botanical Garden (OCBG). Beginning in September, the public will have access to the OCBG. On Tuesdays in September, October, and November, the visitors' center will be open from 10am to 2pm. The Visitors' Center is located on the grounds of the botanical garden and provides folks with an excellent view of the construction of the lake that will anchor the first phase of the garden.

Then on the first Saturday of September, October, and November the site will be open to visitors from 10am to 4pm. Pearl Garrison (Director of Communications at OCBG) hopes that ONPS members will be able to assist with some guided walks along the trails to help identify some of our native flora for visitors. I hope to be at the site for one of those Saturdays. Dr. Jay Walker will most likely be on site for all or part of those Saturdays. Jay worked with Dr. Tyrl to produce the guide book for the first set of trails that link the Post Oak Lodge and the Botanical Garden. You may remember him from last year's annual meeting; he led us on a tour of those trails.

Some other interesting news regarding the OCBG, they may work collaboratively with the Ladybird Johnson Wildflower Center in Austin, TX. According to the OCBG website, officials with the LBJ Wildflower Center and the Garden met in Tulsa during June to explore ways the two can work together. Ideas are for the Center to be a resource for site and garden design and for the two to be resource partners on Oklahoma native plants. Center leaders invited the Garden to

participate in a world Seed Bank, which stores seeds for planting in case species are destroyed or become endangered; they also offered to train Garden volunteers in seed identification and collection.

Volunteers are also on site regularly to identify bird and butterfly species within the garden site. If you haven't had a look at the OCBG website, you should check it out: www.ocbg.org . Click on the news & events link.

Later in September we will have our dual Wildflower Workshop and Annual Meeting. Lynn Michael (of ONPS and Oklahoma Garden Clubs) is coordinating the workshop and has put together a great list of speakers for that portion of the weekend. The Annual Meeting will piggy-back onto this event by carrying over into Saturday night with a second banquet, our membership meeting, and a unique slide presentation from one of ONPS's charter members. See the enclosed registration form(s).

With all the rain we have had this summer I am hopeful we will have a great showing of our fall flowers and foliage. As time draws closer to the annual meeting I will begin the last days of my term as ONPS president. I have truly enjoyed being president and have been very proud to tell folks of that title. I wish I had accomplished more during my tenure; my aspirations were many and my actions did not keep pace with them. I look forward to taking on new responsibilities within ONPS after my obligatory one year away from the Board.

Best wishes to all of you for a wonderful fall season! Take time to enjoy Oklahoma's wildflowers!

-Kim



VOTE AT ANNUAL MEETING

Nominees for offices for 2009

President	TBA later
Vice president	Gloria Caddell
Secretary	Paula Shryrock
Treasurer	Mary Korthase
Historian	Sharon McCain

Directors at Large
Ron Tyrl and Lynn Michael

THE OKLAHOMA SEASIDE ALDER

Stanley Rice

Oklahoma is the home of one of the rarest and most interesting tree species in the world: the seaside alder (*Alnus maritima*). It has quite a story.

The seaside alder species consists of three subspecies, and each of them is very rare. Subspecies *maritima* is found only in mucky swamps (which I can tell you are a nightmare to slog through) on the Delmarva Peninsula east of Chesapeake Bay (this is where it got the name “seaside alder”). Subspecies *georgiensis* is found only in a single swamp in Bartow County, northwestern Georgia. And subspecies *oklahomensis* is found only along certain creeks and rivers in central Oklahoma—most of them along Pennington Creek and the Blue River in Johnston County, with a few in Pontotoc County. That’s it for the whole world!

My colleagues (Phil Gibson at OU, and Jim Schrader and Bill Graves at Iowa State) and I are trying to determine the most basic aspects of this species. Our studies of DNA and protein suggest that these three subspecies are remnants of a species that once covered most of North America. This raises the question, what happened to make the seaside alder become nearly extinct? In eastern North America, the hazel alder (*Alnus serrulata*) remains abundant, even though it lives in almost the same conditions as seaside alders. What is different about hazel alders that has prevented them from becoming rare?

Alder seeds require bright light and moisture for germination. These conditions are common in the Pacific Northwest, where the red and Sitka alders are still abundant. And these conditions were common across the whole continent at the end of the most recent ice age. But in eastern North America, most places that are wet are also shady, and alder seedlings (both hazel and seaside alders) rarely get a chance to germinate. Most of the alders in eastern North America are clumps of little trunks that have re-sprouted over and over again. Seaside and hazel alders persist in today’s world because the trunks grow back from stumps that have been damaged by floods.

And they certainly survive floods very well. Nearly every seaside alder clump that appeared to

have been destroyed by the June 2007 floods has grown back vigorously. This is the secret of alder survival: the clumps keep growing back. In May of this year, I surveyed 1,848 square meters of streamside habitat and found only twenty seaside alder seedlings, none more than a few months old.



The seaside alder is in the water

But why is the seaside alder rare, and the hazel alder abundant? It appears to be because the hazel alder clumps persist in the shade better than seaside alder clumps. Phil Gibson and I found that hazel alder clumps, while most common in full sunlight, were frequently found in shade—but seaside alder clumps were almost never found in the shade. Jim Schrader found that hazel alder photosynthesis operated better than seaside alder photosynthesis in the shade.

Seaside alders persist because they re-sprout. But there are other disturbances from which the seaside alders cannot recuperate. In particular, they need lots of water. The streams along which the seaside alders live are fed by the Arbuckle-Simpson Aquifer. If too much water is pumped from this aquifer (which is what happens with most aquifers all over the world), the river and creeks may dry up, which will eventually kill the

alders. They have survived millions of years but only in places with reliable water supplies.

Wild plant species are the evolutionary survivors of millions of years of Earth history. Many plant species have become extinct, as conditions have exceeded their capacity to undergo evolutionary adaptation. Seaside alders have nearly become extinct by such a natural process. Extinction is natural. But many thousands of plant species are threatened by extinction from unnatural processes—particularly from humans destroying their habitats. In the next few decades, many plant species will become extinct as global warming causes climatic conditions to become unsuitable for their survival in the places where they now grow. Extinction is natural but humans have escalated extinction to a vastly unnatural extent, and we haven't seen anything yet.

My book *Green Planet* will be published this fall by Rutgers University Press. Read more about it, and take a look at my environmental essays, at <http://www.stanleyrice.com>.



CONSERVATION CORNER

Chad Cox

OKLAHOMA INVASIVE PLANT COUNCIL

The Oklahoma Invasive Plant Conference took place at the J. D. McCarty Center in Norman on July 24th. The main purpose of the conference was to establish the Oklahoma Invasive Plant Council which we did. Oklahoma joined the rapidly growing pool of state councils when we became the 38th. The conference provided an opportunity to gather a group of 50 people working on invasive plant control or interested in their control. In all, we accomplished our goals and had an enjoyable time doing it. An added bit of humor was added by the center's director who prepared and posted signs at the center for the "Evasive Plant Conference".

The conference was composed of presentations by Ron Tyrl on definitions, Gene Gilliland of Oklahoma Wildlife Conservation on aquatic invasive plants and Steve Glasgow of NRCS on that organization's work on terrestrial invasive plants. After lunch, the group questioned the panel of these speakers joined by Amy Foster, coordinator of Aquatic Nuisance Species Task Force, Jay Pruett with The Nature Conservancy

and Karen Hickman from Natural Resource Ecology and Management Department, OSU. After this question and answer session, Tony Pernas with the National Park Service but also the coordinator of the National Association of Exotic Pest Plant Councils gave us an overview of the councils and the network of councils that have formed. Almost all of these were established in the last few years.

When Tony finished, Bruce Hoagland asked if the group wanted a council for Oklahoma and they did. They were asked to fill out a form if they wanted to be a member and 44 joined. Following the lead of Texas, the most recent state to adopt a council prior to ours, we had formed an interim directorship before the conference and that met after the conference. We signed the bylaws that were essentially those adapted from the Texas council, creating OIPC. Many of the people that attended thanked me for this effort, some saying they were hoping someone would act and a few that had even thought of doing it themselves.

Bruce and I decided it was time for Oklahoma to have a council back about March. Originally we were planning for June, a seven year anniversary of a conference held in 2001. Getting this all together forced us to July. Even then, we were struggling along until Karen stepped in. The three of us were the hosts for the conference.

ONPS sponsored the conference along with Oklahoma Biological Survey, Natural Resource Ecology and Management Department, OSU, Oklahoma Farm Bureau, and The Nature Conservancy. This sponsorship has left us with a small budget to fund this interim first year of the council. Now the hard work starts with making this group into a force for controlling invasive plants in Oklahoma. See more at www.biosurvey.ou.edu/invasive/invasive.htm.



OKLAHOMA CENTENNIAL GARDEN Sue Amstutz

As construction on the first phase of the Oklahoma Centennial Botanical Garden near Tulsa continues, ONPS has been given the opportunity to provide its special expertise in plant identification. The Garden's Centennial Phase was dedicated on April 30, 2008, with completion of the temporary Visitor Center, the

beginning of construction on the seven-acre lake, and development of a gravel road and parking lot at the Visitor Center. The Centennial phase was funded through a \$2.2 million grant made possible by the State Legislature. At our State Board meeting in Tulsa on May 31, ONPS responded positively to a project request to assist Garden officials by surveying, identifying, and cataloguing native plants in the Garden's prairie section. The appeal, presented by Pearl Garrison, ONPS member and the Botanical Garden's Communications Director, specifically requested that the state ONPS organization "adopt" the prairie as an ongoing field project with activities at the prairie extending over a period of several months. With the Board responding in the affirmative, the Centennial Botanical Garden prairie becomes another ongoing project of the Society.

The first opportunity to begin the identification process at the prairie will occur on Saturday, September 13, when Northeast Chapter will host a field trip to the Garden. Plans call for meeting at the temporary Visitor Center at 9:00 a.m., spending the morning on the prairie site, having sack lunches at the Visitor Center at noon, and then returning to the field to continue the survey, with the day's schedule ending at around 3:00 p.m.

Future survey field trips are tentatively scheduled for Spring, 2009, and early Summer, 2009, with Northeast Chapter also hosting these sessions for which positive dates have yet to be determined. Not only will the field trips provide the requested service for the Garden staff, but ONPS participants will be eye-witnesses to the progress taking place as the ongoing construction of the Garden facilities proceeds.

Northeast Chapter invites members of Central, Crosstimbers, and Mycology Chapters to join us on September 13 as we begin the first phase of plant identification. This project belongs to ALL of ONPS, so we will welcome participants from the entire organization. To access the Oklahoma Centennial Botanical Garden, directions to the site are as follows:

Sand Springs Expressway (Highway 412) to the Gilcrease Museum Road exit. NORTH on Gilcrease Museum Road to Apache Avenue. LEFT on Apache to North 41st West Avenue. NORTH on 41st West Ave. to West 31st Street. (A "T" intersection). LEFT on W. 31st St. to the road leading to Post Oak Lodge and the Botanical

Garden. Stay on the winding road till you reach a large BOTANICAL GARDEN MASTER PLAN map and double wooden gates. Enter the gates onto the gravel road which will lead to the temporary Visitor Center (Please close the gates behind you.) Directional arrows inside the Garden property will assist you in reaching the Visitor Center, the only building in the vicinity. Participants are reminded to please bring their own lunches, water, and identification resources. Comfortable shoes and appropriate field apparel are also suggested, as the site is primitive and largely undeveloped.



COLOR OKLAHOMA

Tina Julich

2008 Wildflower Grants

The 2008 Wildflower grants were awarded for our matching grant program. The City of Weatherford, the Delaware Nation at Anadarko, a Tulsa couple and the City of Enid are the 2008 winners, and will receive matching grants for wildflowers to be planted on sites they selected.

This is the second year the City of Weatherford has been selected for a matching grant. This year's match is \$500 for \$1,000 in seeds to be sown at Exit 80 of I-40.

The site for the Delaware Nation's wildflower project is on the side of Highway 281, 2 1/2 miles north of Anadarko near one of its casinos. Color Oklahoma and the Delaware National are each providing \$311 for seeds.

The Tulsa site, with a total of \$1,000 for seeds, is at the I-44/Broken Arrow Expressway interchange.

In Enid, the sites are along Highway 412 at the east entrance to Enid and Highway 81 at the south entrance. Color Oklahoma is providing a \$500 match and local groups will add \$460.

Color Oklahoma will order the seeds and coordinate planting with the state Department of Transportation for sowing at Weatherford, Anadarko and Tulsa in October. Because the site chosen by the City of Enid is maintained by the city instead of the state, the city will sow the seeds in Enid.

Wildflower Site Surveys

Earlier this year Color Oklahoma agreed to work with ODOT to survey the existing wildflower plots that have been planted over the last 20 or so years along Oklahoma roadsides. The response to our request for ONPS members to conduct these surveys for this year was not as enthusiastic as we had hoped, but perhaps next year more members will agree to help with this project. This will be an ongoing project, and perhaps take years to complete. The wildflower survey project will take quite a bit of manpower but the information we gather will be invaluable in showing the officials at ODOT and our legislators that our roadside wildflowers are beautiful and worth preserving. Please consider helping with the survey next spring when we will again ask ONPSians for your help

Need volunteer for CO committee

The Color Oklahoma team is still in need of a volunteer to join the CO committee. We usually meet during the week in various locations around the state, so you will have to be available during the week. What does the Color Oklahoma Committee do? We oversee the matching grant program; deciding what organizations will receive a matching grant, coordinate the ordering of wildflower seeds planted around the state, man information tables at festivals to give out information on Color Oklahoma and our wildflower planting programs. If you would like to help with this great and rewarding job, contact Kim Shannon.

Car tags

Show your support for Oklahoma wildflowers by ordering a new Color Oklahoma special vehicle license plate. The tags are issued by the state Tax Commission and cost just \$35 plus a \$2 mailing fee, with \$20 of each tag going to our wildflowers. You can download a tag order form from the Color Oklahoma website; www.ColorOklahoma.org, or you can email a request for a form to wildflowers@coloroklahoma.org and we'll send you one by mail. Your local tag agent can also provide a form. Just fill in the blanks and mail your check for \$37 and the form to the state Tax Commission.

2008 ANNUAL MEETING AND WILDFLOWER WORKSHOP

Kim Shannon

This year's annual meeting will take place in conjunction with the 31st Annual Wildflower Workshop. Typically we all attend the Wildflower Workshop during the spring, but we thought we would try something new this year by holding the workshop during the fall. This change provides us with a chance to see Oklahoma's beautiful fall flora and hopefully some colorful foliage too.

We will meet in Idabel, OK at the Museum of the Red River. This new facility will provide us with a beautiful and unique setting. Friday morning and afternoon will provide attendees with a series of talks and presentations. Friday evening's activities will include dinner, a presentation, and the announcement of the annual ONPS Photo Contest winners. Saturday's field trip will take us to sites in southern Oklahoma to do some fall botanizing. Saturday evening we will dine together again and enjoy the presentation of some unique slides. Our annual membership meeting follow dinner and will include the election of new officers. ONPS board members will meet on Sunday morning for a quick meeting. See the meeting registration form (Page 10, different from Summer issue) for more information.

I hope you will attend this dual function and join us for the weekend!

We will not be having a silent auction this year due to the extra busy schedule.



SECOND EDITION OF *FIELD GUIDE TO OKLAHOMA PLANTS* NOW AVAILABLE

Ron Tyril

Many of you are familiar with *Field Guide to Oklahoma Plants* that was written by Terry Bidwell, Ron Masters, and me. It appeared in 2002 and we were pleased by your favorable responses, albeit many of you asked, "Why wasn't this species or that species included?" In response to such questions, we initiated work in 2004 on a second edition. We were joined in this endeavor by Dwayne Elmore, a wildlife ecologist at Oklahoma State University. I am pleased to report that an expanded, second edition is now available.

It adds 68 synopses and illustrations to the original 203. We attempted to select species that are especially familiar to ONPS members and those that by their presence and/or beauty catch the attention of individuals traveling the roads of Oklahoma.

As the title indicates, the objective of our work was to write a guide that facilitates the identification of commonly encountered plants in Oklahoma that are ecologically distinctive and indicative of specific environmental conditions, important to wildlife, economically important, or simply conspicuous in their beauty. Compilation of the information began in the early 1970s. At that time, the late Jim McPherson, a plant ecologist, and I, a plant taxonomist, began to present ecological and taxonomic information about Oklahoma plants in our team-taught field botany course. In the late 1980s, coauthors Terry Bidwell, a rangeland ecologist, and Ron Masters, a wildlife ecologist, were presenting rangeland and wildlife information about various plants via their courses, extension publications, and public presentations throughout the state. We were encouraged to compile and formalize our combined wealth of information in book form. We did so, and the result was the first edition.

In the second edition, we have maintained the organization and format of the first. The book still comprises four parts: (a) two chapters that give an overview of the vegetation of Oklahoma and contributing ecogeographical factors; (b) synopses of the 271 species; (c) an illustrated glossary of the common botanical terms used to describe the taxa; and (d) an index of scientific names and common names appearing in the text. Each synopsis consists of ten elements: (1) a detailed illustration of the species' features prepared by botanical artist Bellamy Parks Jansen; (2) the species' scientific name and the common name or names generally used in this region; (3) the family to which the species belongs, and when it is a composite or grass, the tribe to which it belongs; (4) a morphological description of the species; (5) a list of the species' diagnostic features—ones that we have found useful in the field; (6) a summary of taxonomic and nomenclatural information about the species that provides general information or explains changes in classification and names; (7) a summary of the geographical distribution of the species in Oklahoma and North America, and if introduced from elsewhere, its

continent of origin; (8) a map of Oklahoma's counties showing the species' *generalized* distribution; (9) a summary of the species' ecological attributes, based on our field observations and literature reports; and (10) a summary of the species' economic and wildlife significance, based on our field observation, literature reports, and anecdotes. To facilitate field identification, the 271 species are organized into four categories: graminoids (true grasses and grass-like taxa), legumes, forbs, and woody taxa. To emphasize their growth form, woody legumes are positioned with other woody taxa. In each category, the species are arranged alphabetically by their scientific name. First time users will note that relatively few tree species are included. We decided to emphasize only the most important herbaceous taxa and not duplicate the descriptions that appear in Elbert Little's *Forest Trees of Oklahoma* published in 1985. Because of length considerations, we also did not include as many forbs and grasses as we would have liked.

Copies of the second edition can be purchased at the Wildflower Workshop in Idabel, at ONPS events, or directly from the OSU Department of Natural Resources Ecology and Management (Telephone Liz Condit at 405-744-5437 to place an order). Cost has yet to be determined.

We hope that you find the expanded second edition useful!



CHAPTER ACTIVITIES

Northeast Chapter
Sue Amstutz

Fall 2008 activities for Northeast Chapter are in the final stages of planning. On Monday, September 8, the Chapter will meet for its September potluck and meeting at the Tulsa Garden Center. Beginning with dinner at 6:00 p.m., the program at 7:15 will be presented by Chad Cox. Chad's topic is of interest not only to ONPS but to many conservation groups. Chad will speak on "Those Obnoxious Invasive Plants." Chad Cox serves as Editor of the *Gaillardia*, and is the Webmaster for ONPS. He also chairs the Conservation Committee; it is in this latter role from which his expertise on the subject of invasive plants has been derived.

September 13 will be the date of the Chapter's initial field trip of the fall. Chapter members will spend the day at the site of the new Oklahoma Centennial Botanical Garden near Tulsa surveying, inventorying, and cataloguing the native plants found at the Garden's prairie section. (For more information on this project, see the article regarding ONPS and the Botanical Garden found elsewhere in this edition of the Gaillardia.)

Other fall field trips include Saturday, October 11, to Osage Hills State Park, and Saturday, November 8, to Walnut Creek State Park on Lake Keystone. The October outing begins at 10:00 a.m. at the park Visitor Center; the November excursion will commence at 1:00 p.m. at the Walnut Creek State Park entrance.

Fabulous Wildflower Friday social times at Panera Bread on East 41st Street in Tulsa will occur during the fall months on September 19, October 17, and November 21. The event begins each month at 5:30 p.m.

Cross-Timbers Chapter Paul Richardson

We prepared and sent a member survey in June this year. We sent 65 forms and received 22 responses as of July 15. If you received a form and have not yet returned it, please do so at your convenience. We can always use the guidance.

Based on our members' interests, we have arranged a field trip to the Teal Ridge Wetlands Area, located at 19th Ave. and Walnut Street in Stillwater, on Saturday, September 20. Teal Ridge is a 23 acre wetland demonstration site within the Stillwater Creek floodplain. Restoration of the wetland is being administered by the Natural Resources Conservation Service. It will include an upland trail (still in the planning stage) which will provide a handicapped accessible path through the buffer area. This buffer area will include existing woods and other native plantings and will feature interpretive signage and benches placed along the trail. Mr. David Hungerford, the soil conservationist at Teal Ridge, will talk to us about the project as well as guide us through the trails, which are pretty much established, so the trip should be pretty comfortable for the "easy walkers". He said he knows some of the plants

but will try to get the forestry expert to be with him to help us identify what is there.

We will meet at 9:30 a.m. on September 20th and car pool to the Wetlands. Our meeting place will be the parking lot across Monroe St. from Life Sciences West on the Oklahoma State University Stillwater Campus. We plan to finish before noon. Refreshments will be provided. Contact Paul Richardson (speedy154@juno.com) for more information.

We tentatively plan to have our fall potluck on Friday, November 14. The speaker is still to be arranged. The potluck will be in room 110 in Life Science East, Oklahoma State University. Dinner will be at 6:15 p.m. We will also have a short business meeting to elect 2009 officers and discuss future events. Contact Paul Richardson or Elaine Lynch (mneslynch@yahoo.com) for more information or to nominate someone for office. We would also like to hear from anyone with a suggestion for a potluck speaker or a field trip destination.

Our field trip on Saturday, June 7th was most enjoyable. We returned to the home of Les and Pat Imboden to observe the early summer blooming plants. Mary Gard, OSU Budding Botanist, led the trip. Pat Imboden also talked about their plant choices and the work they did to turn their property into a quail sanctuary. Pat has offered their property for future field trips if we would like to see the seasonal changes of the plants.

Central Chapter Marilyn Stewart

On Sunday, September 21, we will meet at Draper Lake for our fall inventory. There should be a large number of species that we can add to our list. We will start at 4:00 at the Draper Recreation Area. A postcard and email will be sent to all members.

October 27, 7:00 at the OSU/OKC Student Center. Plant exchange and speaker, we will send a reminder when the speaker is finalized.

November 8, Pontotoc Ridge, 10:00. This is in conjunction with a Pontotoc Ridge Nature Conservancy hike which will go the highest point in the preserve. If you don't feel like taking a long hike you are free to walk the area near the headquarters. A wonderful place in the fall.

WELCOME THESE NEW MEMBERS

J. Connor Ferguson, Norman
Ginny Holder, Henryetta
Barbara Markwardt, Tulsa

Bonita and Mark Miser, Skiatook
Luke Del Greco and Karyn Olschensky, Edmond
Doug Willis, Tulsa

Photo Contest
Tina Julich

The 2008 ONPS Photo Contest had 82 entries, a significant increase in the number of photos over those submitted in recent years. Interest in this year's Special Category of Fungi generated quite a few photos, and we had several new people enter the photo contest for the first-time. This year's judges, Sheila Strawn, Clark Ovrebo, and Gloria Caddell, have determine the winners of this year's photo contest. They are:

Category:

	1 st	2 nd	3 rd
Habitat	Tom McCreary	Marion Homier	Patricia Folley
1st time Habitat	John Lodes	Becki Sheets	Lori Sasser
Close up	John Cleal	Marion Homier	Tom Howard
1st time Close up	Robert Sharp	Becki Sheets	Becki Sheets
Special	Lynn Michael	Sallie Webb	Tom McCreary
1st time Special	Becky Sheets	Becki Sheets	Mary Gard

Awards will be presented at the ONPS Annual Meeting in the fall.
The special category for 2009 will be Ferns.



Lynn Michael, *Amanita* sp.



John Cleal, *Dalea purpurea* (purple prairie clover)

**OKLAHOMA NATIVE PLANT SOCIETY
2008 ANNUAL MEETING
& WILDFLOWER WORKSHOP
MUSEUM OF THE RED RIVER
812 EAST LINCOLN ROAD
IDABEL, OKLAHOMA, 74745
SEPTEMBER 26-28, 2008**

The 2008 Annual Meeting will be held at the Museum of the Red River in Idabel, OK (see maps). On Saturday, we will share our field trip activity with the Wildflower Workshop and visit the Quintus Herron Nature Center, the Tiak Southern Coastal Plain Natural Area, and other sites. Our presentation Saturday evening will be a review of select slides taken by a charter member of ONPS. This extensive slide collection was recently given to ONPS and provides a wonderful glimpse of Oklahoma's native flora. Our membership meeting will follow dinner.

NOTE: The Wildflower Workshop registration and information was in the Summer issue. All material can be accessed at the website. If you are unable to get this material, have Chad Cox email it to you or contact Kim Shannon.

ANNUAL MEETING ITINERARY

Friday

8:15am Registration check-in, for both the Wildflower Workshop and Annual Meeting

- Schedule will follow Wildflower Workshop

3:30pm Late Registration for Annual Meeting

Saturday (follows Wildflower Workshop Agenda)

7:30am Meet at the Museum of the Red River

8:00am Buses depart for field trips; box lunch will be provided

3 to 4pm (tentatively) buses return to Museum

6:00pm Dinner at Museum of Red River; Slide presentation

7:30pm Membership Meeting

Sunday

9:00 am to noon ONPS Board Meeting (location TBA)

Idabel Area Hotels: see attached Wildflower Workshop flier

Annual Meeting Registration

(mail to Kim Shannon 5216 E 41 St N Tulsa, OK 74115)

Are you attending the Wildflower Workshop? _____ Yes _____ No

Name(s) _____

Address City/State & Zip _____

Phone(s) Email _____

Registration Fee \$10.00 per person X _____ = \$ _____

Saturday Catered Dinner \$15.00 per person X _____ = \$ _____

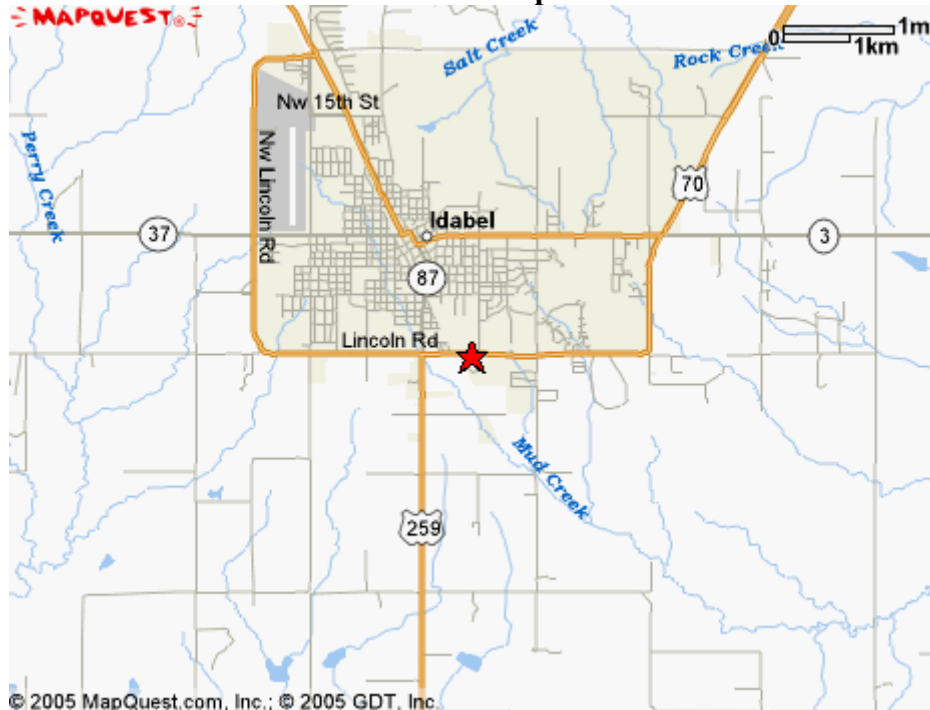
Vegetarian meal?

Total Enclosed \$ _____

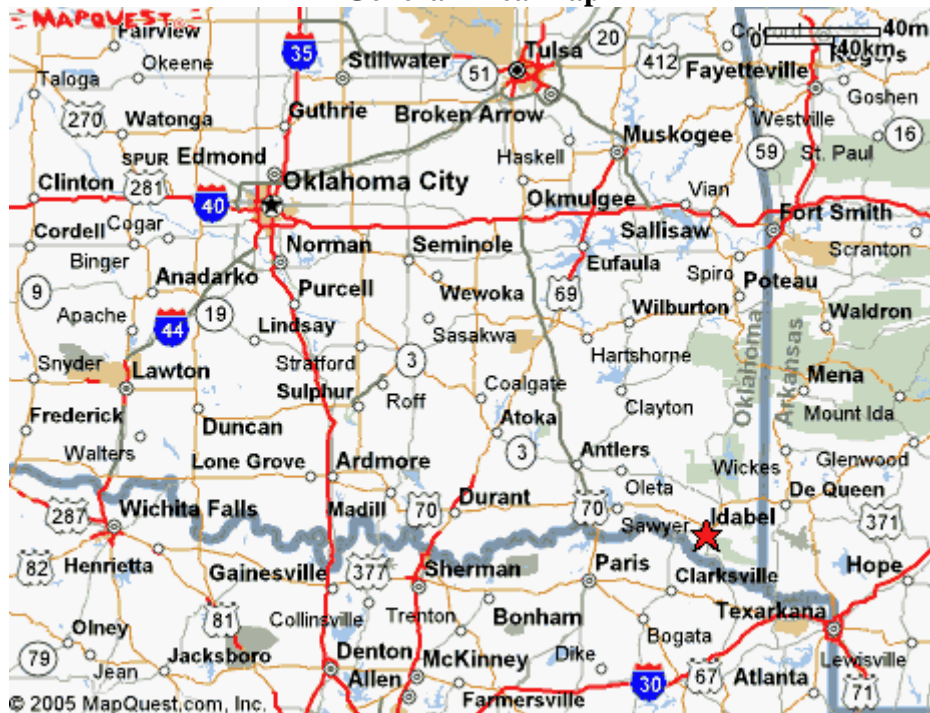
Please make checks payable to ONPS. Preregistration is required for Saturday's dinner. Deadline is **September 19th**. Registration at the door will be accepted due to short notice, call or email Kim to add your name to the meal list. For registration contact Kim at, 918-697-3488, 918-425-0075, or okpenstemon@cox.net. Thank you!

**The Museum of the Red River is located at
812 East Lincoln Road, on the South Highway 70 Bypass, in Idabel.**

Idabel Map



General Area Map



The Gaillardia

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

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