



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

Volume 24, Number 3  
Autumn 2009

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FOR NEXT ISSUE IS  
15 Nov 2009**

# 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 5: Central Chapter Field Trip in McLoud led by Bruce Smith.

Sept 14: Northeast Chapter at potluck dinner, Kelly Bostian will present "Alaska Outdoors".

Sept 19: NE Chapter Fabulous Wildflower Friday.

Sept 19: Cross-Timbers Chapter fall field trip, we will return to the Bustani Plant Farm.

Sept 26: NE Chapter Field Trip to Martin and Beth Rooney's property.

Oct 2-4: Annual Meeting at Jellystone Resort on Lake Eufaula.

Oct 3: at Cole Monarch Migration and Butterfly Festival, Marilyn Stewart will feature many of her natives.

Oct 16: NE Chapter Fabulous Wildflower Friday.

Oct 17: NE Chapter Field Trip to Sahoma and Pretty Water Lakes near Sapulpa.

Oct 26: at Central Chapter Meeting, Marilyn Stewart will present a program on ecology "Does what we plant matter?".

Nov 6: at Cross-Timbers Chapter Potluck Dinner, John McClenny will talk about the goals to reduce natural resource consumption.

Nov 7: Central Chapter Meeting at the University of Oklahoma Bebb Herbarium.

Nov 14: NE Chapter Field Trip to Chandler Park.

Nov 20: NE Chapter Fabulous Wildflower Friday.

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

## ONPS THANKS THESE DONORS

Color Oklahoma Fund  
Tabitha Ann Doescher  
Steve & Kerri Gannaway  
Memory of Altie Gannaway  
Snodgrass Interests, L.L.C.  
for Snodgrass Award  
Patricia L. Stamper

General fund

Lynn Michael  
(Everthing Garden Festival)

## PRESIDENT'S PARAGRAPH

Lynn Michael

Wow, there is so much to write about that I'm having trouble focusing. It is hot now, but autumn is just around the corner. Fall is a great time to plant wildflowers and to be taking pictures for the Special category this year of our Photo Contest which is "Fruits." The photo contest added ten new selections to the Top Varieties List after the 2009 photo contest. The "Ferns" category added two of those new species. That makes a total of 457 different plants shown on the photo contest posters since 1989. That is pretty impressive and a great educational tool.

Any of those photos could show up in our new calendar, which we hope to have available at the annual meeting. A wildflower photo calendar would make a great Christmas present and could be put in a Color Oklahoma tote bag as the wrapping. What a deal! Or, renew or buy a new Color Oklahoma specialty license plate as a gift. All these things help us educate the public and promote the organization and native plants. Along that line, check out Oklahoma Magazine at [www.okmag.com](http://www.okmag.com) for an upcoming article on the Oklahoma Native Plant Society with an emphasis on invasive plants.

The individual chapter news show some great events. In addition to the great field trips and speakers hosted by our chapters, Kansas is having a Wildflower Weekend in September which some might like to check out at [www.kansasnativeplantsociety.org](http://www.kansasnativeplantsociety.org). The other day I saw a plant I had not seen before. I decided through the key and through fellow botanists that it was *Dasistoma macrophylla* or mullein foxglove. Finding a new plant just makes my day. Then revisiting those finds year to year continues to give me pleasure. But, finding which plant it is through the key is not always that easy. Ron Tyrl will conduct a wildflower weekend and demonstrate how to identify plants by the taxonomic key during a program at the Oklahoma Centennial Botanical Garden October 9-10 (see [www.ocbg.org](http://www.ocbg.org)).

Education is a key purpose of our organization and many opportunities are available in the weeks ahead. Let me mention, however, that education has two sides: teaching and learning. Don't be confused about your role. As members of this organization we have many instances where we

can learn more about our beloved native plants. Then, there are those times when we get to share those facts and we become the teachers. Be sure to attend functions to gladly pass along your knowledge too.

Our Annual meeting will be in Eufaula on October 2-4, 2009. The registration page should be in this newsletter or you can download a copy at our website. The website is another excellent educational and informational tool and I hope you are all using it regularly. We will be adding a "Plant of the Year" feature to highlight a plant or group of plants each year. I hope to see many of you at the Annual meeting – as teachers and as students.



## IMPORTANT GENERAL NOTICES

At the business meeting at the Annual Meeting we will vote on Officers, Directors and a motion.

Nominees for ONPS Officers.

President	Lynn Michael
Vice President	Carol Eames
Treasurer	Mary Korthase
Secretary	Paula Shryock
Historian	Sharon McCain

Nominees for 2009-2012 Board members:  
Clare Miller and Buddy Miller.

We also vote on the motion as stated below:

Motion was made and seconded to grant OkIPC [Oklahoma Invasive Plant Council] the right to be a part of ONPS, using our 501 status and granting each member a complimentary ONPS membership.

ONPS gives a big THANKS to Monica Macklin and Stan Rice for their service of 6 years on the ONPS board and Gloria Caddell for her 3 years as Vice President..



## BOTANIST'S CORNER

"Reading" is Fundamental  
Kim Shannon

One of the skills I rely on most for my work is one I gained initially during field botany and agrostology class field trips. Being able to "read"

the landscape in front of you is a most helpful diagnostic tool and one that I often use without even realizing it. Over the years I have learned to pick out plants at speeds ranging from 35 to 65+mph. There are many that stick out in my mind, both good and bad. Weedy species such as thistles, sneezeweed, broomweed, sericea lespedeza, Japanese honeysuckle, and broomsedge are easy to spot at any speed. Fortunately plants like Indian paintbrush, purple coneflowers, big bluestem, coreopsis, false indigos, and Indian grass are also easy to pick out among the blurred masses when traveling at 70mph.

Now I use these reading skills to identify wetlands in Oklahoma and other states. When I'm in the field I spend the majority of my time delineating wetlands, which is done in three steps. These three steps go hand-in-hand with the three characteristics that define a true wetland. As per the U.S. Army Corps of Engineers (the wetland authority in the U.S.), there must be positive identifications of hydrology, hydric soils, and hydrophytic vegetation. And of course, it is the vegetation that I queue in on first. Before we get to the plants there is hydrology and hydric soils to consider. Hydrology does not necessarily mean that there is standing water, but that there must be signs of water. Sometimes a hydric soil is simply saturated and there are signs of infrequent or seasonal inundation. Hydrology signs to read may include water lines on trees, water-stained leaves, cracked soils, buttressed tree trunks, or combinations of these. Sometimes these signs are obvious and other times you have to be patient and read between the lines. The hydric soils are fairly straight forward; you dig and compare the one or more colors of the soil to a guide. The darker or the greyer the soil the more likely it is to be hydric. Sometimes identifying these soils is difficult, especially when there is sand or clay. Hydric soils are created under anaerobic, reducing conditions and may have a strong sulfur odor. Stinky soil is a good sign that you have a wetland. Reading the soil type, based on color, is often the most difficult (and messiest) part of identifying a wetland. Now, back to the plants.

There are some plants that "scream" wetland, such as cattails, water lilies, buttonbush, willows, and submerged plants. And while the plants can be relatively easy to identify, the other wetland factors (hydrology and hydric soils) must also be present in order to have a true wetland. When

reading a wetland, you have to look at the plant communities as though they are arranged in layers. These layers include a forest/tree layer, shrub/sapling layer, and an herbaceous plant layer. Usually a wetland is dominated by one layer more than another; a forested wetland or an emergent (herbaceous plant dominated) wetland, for example. After identifying the layers, the plants themselves need to be identified and then ranked. A good dichotomous key is the best way to positively identify each species. Plants are ranked from those that tolerate the wettest of settings to the driest; obligate (OBL) to upland (UPL). The plants that fall into one end of the wetland spectrum or the other are easiest to identify; those that fall in the middle, and can handle some water, are more difficult to read. Those that fall in the middle of the range of wetland plants are known as facultative (FAC). The range and ranking on either side of being a FAC plant is either FACW (W for wetland) or FACU (U for upland). A typical wetland, whether forested or emergent, is dominated by FAC, FACW, and OBL vegetation. A corresponding upland site is dominated by plants that range from FAC to FACU to UPL. The U.S. Fish & Wildlife Service provides a Wetland Indicator Status (or NWI status) rankings used to classify wetland or hydrophytic plants. States are grouped into regions and each region has a unique set of rankings that take geographic and climatic conditions into consideration.

Another step of reading a wetland is looking at the percentage of plants present and the relative amount of space they occupy in a landscape. Wetland plants must have a greater presence than the more "upland" plants (things like buck brush, hackberry, blackjack oak, little bluestem, coreopsis, etc.). Assigning percentages based on the amount of space each species occupies in its respective layer allows for the evaluation of the dominant species in each layer. The culmination of all these "readings" is used to map the wetland.

I use the plants to lead me in my mapping efforts since they are a direct reflection of the hydric soils and hydrology at a site. While reading the fine line between wetland versus upland plants in all three layers of the wetland setting, the mapping is accomplished with the use of a GPS unit. The shapes created while mapping in the field are then used to create maps via GIS for reports and permitting processes.

Whether in the mountains, forest, prairie, or a wetland, reading the plants in each setting tells a story of a site's past and present use.



### WILDFLOWER OF THE MONTH

Marilyn Stewart

*Liatris aspera* Handsome Blazingstar, Button Snakeroot

This tall beauty is native to all but the panhandle region of Oklahoma. Tough and drought-tolerant, the root is a tuber that can grow up to the size of a football and is usually found in well-drained and dry soils of the prairie and roadside. The bright lavender blooms on this species are a 'button' type and start to flower on the top of the stalk and then make their way to the bottom. Butterflies, hummingbirds and other pollinators are especially fond of *Liatris* and in the fall and winter birds feed on the seeds.



There are seven species of *Liatris* native to Oklahoma, *aspera*, *elegans*, *mucronata*, *punctata*, *pyncnostachya*, *squarrosa* and *squarrulosa*. Most form a corm or tuber, however *L. punctata* can send roots down 7 feet in clay and 16 feet in sandy

soil, for this reason it is the most drought-tolerant of the gayfeathers.

According to Kelly Kindscher, author of *Edible Wild Plants of the Prairie*, several American Indian groups used the roots as a food source.

### THUG OF THE MONTH

*Sorghum halepense* Johnsongrass

Introduced in the 1830's, Johnsongrass is a native to India, Africa and the Mediterranean. It is somewhat palatable to livestock, but the prussic acid it contains can be deadly if grazed during dry summers or after the first frost. The roots are highly aggressive and will quickly overtake native grasses and forbs. It is spread by seed and rhizomes. As the roadsides are mowed more frequently our native grasses diminish, mower tires cause ruts that open up bare soil and Johnsongrass finds fertile ground to flourish.



### CONSERVATION CORNER

Chad Cox

At the August board meeting I mentioned that the fight against invasive plants has moved from the efforts of the Conservation Committee to OkIPC

and another major focus was needed for this committee. A suggestion that we should consider restorations of state parks might be considered. That certainly seems like a worthwhile undertaking but somewhat daunting. Here are some thoughts on how we might approach this.

Firstly, this would probably be primarily Chapter projects, like our inventories. Not that the work would be exclusive to a chapter but simply travel limited so that not often would other chapter members be likely to come. However, Lynn Michael did come to the Draper Lake inventory on August 2. Each chapter could select sites they would like to consider for restoration. They would need to obtain the necessary permission for access with a possible restoration as the goal.

Fortunately, how to do a restoration has been thoroughly investigated. Templates for restoration are available for planning and prioritizing the effort. The first step is to determine what is there. Then to decide what needs to be removed and what reintroduced. Those plants to be removed would be mapped and prioritized as to the order of removal. Depending on the condition of the site, reintroductions of native species that should be there might start before or concurrent with the removal of invasive plants.

Would any chapter like to consider restoration of area?

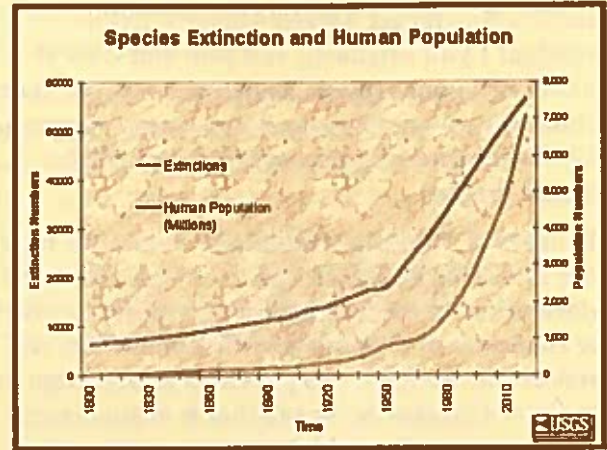
Restorations surely are not the only conservation projects that we might consider. I would like to hear other suggestions.

The committee so far is just Kim Shannon and I. We need more members, so if you are interested, join us. By the way, you can make suggestions without becoming a member.

On a different topic, the following graph is self explanatory and as such, makes a serious statement. The increase in the amount of CO<sub>2</sub> in the atmosphere has a similar curve to the two here.

This spring, I went on a birding trip to Matagorda Bay on the Texas coast with a friend. He was familiar with the area since he had researched cotton rat life there. Naturally, he told me the thrust of his findings. Like lemmings but also many other rodents, these rats would moved to an area and then proliferate to a level that stresses them to a point that the colony collapses. Until the collapse, some types of vegetation takes a beating

as well. That explained an observation I had made about a colony of voles in a nearby field that had disappeared several years before. Not only had their runs through the grass were gone, but the vegetation of that area looked better.



#### 2010 PHOTO CONTEST UPDATE

Kim Shannon

Your best opportunity to photograph specimens for the 2010 special category of Fruits is right around the corner. The end of summer will provide us with an abundance of fruits. So, what counts as a fruit you ask? The botanical definition of a true fruit is a fertilized mature and ripened ovary of a flowering plant. One must have a flower that has been successfully pollinated and fertilized in order to have a true fruit. Fruits to watch for now may include the grains produced by grasses, the berries of the nightshades and grapes, the capsules produced by our native hibiscus, the legumes of many trees and forbs, the nuts of hickories, oaks, and walnuts, or the more complex fruits of the osage orange or a blackberry shrub. Remember; where you had a flower you will most likely have a fruit.

Forms for entering the 2010 photo contest will be provided in the next issue of the Gaillardia. The entry deadline for 2010 will be February 28<sup>th</sup>, and the fee for entering is \$2.00; no matter whether you enter 1 or the maximum of 6 photos. So keep your digital camera handy over the next few months and make sure you enter the 2010 Photo Contest in one or more categories.



## COLOR OKLAHOMA REPORT

Tina Julich

Only two grant applications were submitted this year, the Snodgrass Award winner (ONPS president Lynn Michael), and Ron and Cheryl Ponder of Thunderbird Chapel who want to plant wildflowers along highway 9 just east of Norman. Wildflower seed has been ordered and will be planted this fall.

Members of the Color Oklahoma committee have been attending plant sales and shows, passing out information on our committee's purpose: to cover the roadsides of Oklahoma with wildflowers. At these events we have also provided information on the Color Oklahoma car tag that is available, as well as our colorful t-shirts and (new this spring) tote bags. Our CO tote bags make great gifts, or are a great way to 'wrap' a gift. They come in five great colors: red, yellow, lime green, hunter green, and dark blue. We will have tote bags and t-shirts for sale at the Annual Meeting. If you would like more information on the tote bags or t-shirts please email Tina Julich: [tjulich@valornet.com](mailto:tjulich@valornet.com).



## PHOTO POSTER ARTICLE

Sue Amstutz

Each year, ONPS sponsors a photo contest with prizes awarded in several categories. The first Photo Contest was held in 1988; every year since then, we have added to our now-vast collection of photo entries.

So what becomes of those contest entries?

In 1989, Photography Contest Chairman John Miller and his committee (Thermon Hollis, Sue Amstutz, and Evelyn Washburn) decided to mount the entries on large poster boards which then could allow the lovely wildflower photos to be displayed, enabling many people to use the photos in order to learn the names of Oklahoma's native plants. This concept conformed nicely with one of the Society's purposes, the education of Oklahomans as to the wonderful natural flora present in the Sooner State.

Poster Curators Sue Amstutz (Eastern Oklahoma) and Marilyn Stewart (Central/Western

Oklahoma) are presently in charge of ONPS Photo Contest Posters. Counting our new 2009 entries which were mounted in time for display at the Wildflower Workshop in June, ONPS owns an amazing 167 posters!!!! Included on those posters are photographs of 457 different varieties of plants entered in the contest since it began in 1988. Prize money totaling \$7930.00 has been awarded to photographers of outstanding entries, with those photos having been highlighted in each year's set of posters.

Since display of the posters is necessary for achieving our educational goal for them, over the years a number of display sites have been utilized. These sites have included public libraries, State Parks Nature Centers, Visitor Centers, colleges and universities, ONPS functions, chapter meetings, educational settings, and Wildlife Refuges. In Eastern Oklahoma alone, sets of ONPS Photo Contest posters are currently on display at fourteen different venues.



## OCBG THANKS ONPS

Pearl Garrison

On behalf of the Board of Directors and staff at the Oklahoma Centennial Botanical Garden, I thank ONPS members for their interest in what will become a world-class botanical garden. We greatly appreciate the ONPS field trips to identify native plants on the 160 acre site northwest of downtown Tulsa.

If you wish to receive emails about events at the Botanical Garden, please send an email to [pearl@botanicalgardentulsa.org](mailto:pearl@botanicalgardentulsa.org). Put Garden email in the subject line.



## CHAPTER ACTIVITIES

Northeast Chapter

Sue Amstutz

Northeast Chapter will meet on Monday, September 14 in the Ballroom of the Tulsa Garden Center. Following a potluck supper, Kelly Bostian, Outdoor Editor of the Tulsa World will present the evening's program, "Alaska Outdoors". Before assuming his current position at the local newspaper, Mr. Bostian was a resident of Alaska.

His program for Northeast Chapter will feature flora, fauna, and the outdoor beauty of America's 49th State.

The Chapter has one field trip planned for September. Martin and Beth Rooney have invited their friends in Northeast Chapter to visit their property on Spring Creek in eastern Oklahoma. This special outing will take place on Saturday, September 26, with participants meeting at 10:30 a.m. at the Peggs, Oklahoma. Grocery and Hardware to car caravan to the Rooney's Spring Creek property. Since this will be a day-long outing, participants should plan to bring a sack lunch.

In October the Chapter will join other members of ONPS for the Society's Annual Meeting being held the weekend of October 2 - 4 at Jellystone Resort on Lake Eufaula. Details of the meeting are described elsewhere in this newsletter.

A field trip to Sahoma and Pretty Water Lakes near Sapulpa is scheduled for Saturday, October 17. These two lakes are managed by the Sapulpa Parks Department. We will investigate the environments at Sahoma Lake in the morning and visit Pretty Water Lake after lunch. Those participating in the excursion should meet at Sahoma Lake at 10:00 a.m.

Our final field trip of the fall will occur at 1:00 p.m. Saturday November 14, when the autumn foliage at Chandler Park in West Tulsa will draw our attention.

Fabulous Wildflower Friday social times at Panera on East 41st Street in Tulsa are scheduled for September 19, October 16 and November 20.

Cross-Timbers Chapter  
Elaine Lynch

We took our spring field trip on Saturday, May 16th. Sue McAlister and Mike Palmer kindly hosted the group at their home southeast of Stillwater. Their property features cross-timbers forests and river bottoms. Mike was our primary guide through their land, where he pointed out the changes that have occurred over the years through their efforts, including the use of controlled burns to manage for native plants.

For our fall field trip, we will return to the Bustani Plant Farm, owned by Steve and Ruth Owens. Steve and Ruth have beds in their display gardens planted with Oklahoma wildflowers. We

saw the gardens in spring flower during our May 2005 field trip. We now have the chance to see how they look in late summer/early fall. The field trip is scheduled for September 19<sup>th</sup>. We will meet at 9:45 a.m. in the parking lot north of Life Sciences East on the OSU campus to car pool to the farm, arriving around 10:00. Refreshments will be provided.

The Bustani Plant Farm is located south of Stillwater. The Owens's concentrate on mail-order but are open at special times for on-site plant sales. They have two fall sales planned for Friday and Saturday September 4 and 5, and September 11 and 12. To learn more about the Bustani Plant Farm, visit their web site: [www.bustaniplantfarm.com](http://www.bustaniplantfarm.com).

On November 6, 2009, we will hold our fall potluck dinner. Our speaker will be John McClenny, director of Stillwater Parks, Events and Recreation (PER). The PER has created Designated Natural Areas in six Stillwater parks. Mr. McClenny will talk about the goals to reduce natural resource consumption, maintenance costs, and pollution, and to promote reestablishment of wildlife and native plants through these Designated Natural Areas. The dinner will start at 6:00 p.m. in Room 110, Life Sciences East, OSU. Dinner will be followed by a short business meeting. Mr. McClenny's talk will begin around 7:00.

We will hold our annual election for chapter officers during the business meeting. Paul Richardson has announced that he is stepping down as chapter chair in November. That means we must elect a chair and vice-chair this year. We ask that chapter members consider running for office or nominating someone to run for office.

Contact Paul Richardson at 405-377-4831 or Elaine Lynch at [mneslynch@yahoo.com](mailto:mneslynch@yahoo.com) for more information about chapter events or running for office.

Central Chapter  
Jeannie Coley

March 30 - "Native Rangeland Management" was presented by Steven Smith, Wildlife and Fisheries Consultant with The Samuel Roberts Noble Foundation. The meeting was held at the OSU/OKC Student Center with 23 attending.

May 3 & August 2 - Lake Stanley Draper plant inventory: This is an ongoing Central Chapter

volunteer project in cooperation with the parks department. (10 attended May 3; 5 attended Aug. 2).

June 13 Central Oklahoma members participated in the OKC "Festival in the Park; Tina Julich featured a Color Oklahoma booth, and Marilyn Stewart presented a lecture about gardening with native plants.

June 14 Picnic and tour of Patricia Folley's Farm, 15100 Etowah Rd, Noble. Pat has documented many of the plants on her farm and has brought in many other native plants located on the western edge of the Crosstimbers. "It's a work in progress," Pat said of her 40 mostly sandy acres. She is allowing the farm to return to its original Cross-timbers state. After an enjoyable picnic the 20 ONPS members and friends explored some of the diverse eco-systems including: a deep spring-fed pond; A creek that has re-established itself around the pond; a shaded swamp; woods containing among others hickory, blackjack, post oak, redbud and black walnut.

**Upcoming events:**

September 5 Field Trip in McLoud led by Bruce Smith, 8:30am until 11:00. Meet at the city park and we'll travel to an area of crosstimbers vegetation with a love grass prairie. We will also look at some vascular plants at the different ponds. Bring a sack lunch and hiking shoes, bug spray etc.

October 2 & 3, Friday and Saturday - ONPS Annual meeting at Jellystone Park Camp Resort on Lake Eufaula.

October 3, Saturday- Cole, Oklahoma - Monarch Migration and Butterfly Festival encourages growing native plants to sustain our butterflies, especially the Monarch. which migrate through our state on their long journey to Central America. Marilyn Stewart will feature many of her natives at the festival.

Oct. 26, Monday 7 pm Marilyn Stewart will present a program on ecology "Does what we

plant matter?". Meeting will be at the OSU/ OKC Student center.

November 7, Saturday, 1-3 pm Meet at the University of Oklahoma Bebb Herbarium, (Room 206 George Lynn Cross Hall, 770 Van Vleet Oval) for a tour with Pat Folley. Park along the street at the back of the Botany building, across the street from the West entrance to the football stadium. [www.biosurvey.ou.edu/bebb/bebbhome.html](http://www.biosurvey.ou.edu/bebb/bebbhome.html)

**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.

**WELCOME THESE NEW MEMBERS**

Deborah Bright and Ben Pressman, Drumright  
Kale Halpin, Stillwater  
William Knecht, Ph.D., Pocasset  
Sam Larsen, Oklahoma City





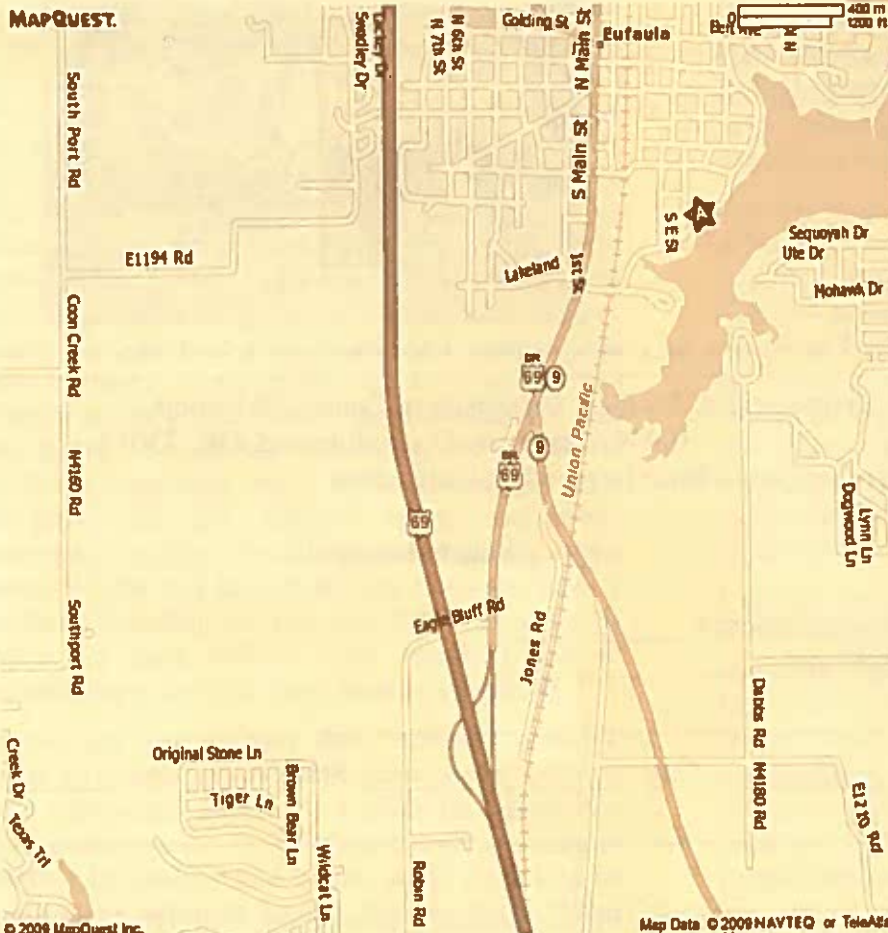
# Annual Meeting Of the Oklahoma Native Plant Society Eufaula, Oklahoma October 2-4, 2009

This year's Annual Meeting will be at locations in the town of Eufaula, Oklahoma. Jellystone Resort in the cove area of Eufaula Lake will be our meeting headquarters. Field trips on Saturday will be on private lands. Our fieldtrip will include over 10 miles of trails that have been created to traverse over 400 acres of wooded land along the shores of Lake Eufaula. There will be trails for every level of hiker. The more adventurous may travel up the mountain on the rocky slopes. Some may choose to venture closer to the beaches and the water's edge. Still others may stay in the wooded, level trails that wind gently through the native foliage. Bring your bug spray and hats. Throw in your fishing pole if you like.

## Schedule of Events:

**Friday, Oct. 2, 2009**

7-9 p.m.—Registration at Jellystone Resort



**Saturday, Oct. 3, 2009**

9 a.m.-meet at Jellystone to carpool to trail site.

12 p.m.-lunch at site  
Free time to discover more trails or see Eufaula.

7 p.m.-meet at Jellystone Resort for dinner and program. Followed by Annual membership meeting

**Sunday, Oct. 4, 2009**

9 a.m.-meet at Jellystone for ONPS Board meeting.  
Noon—Adjourn

## LODGING

### Jellystone Resort

610 Lakeshore Drive

Eufaula, OK 74432

918-689-9644

www.jellystoneok.com

\$99.00—1 bedroom cabin

1 Queen Bed in Bedroom, 2 twin mattresses in loft, and Queen futon in living room

\$200.00—Floating Cabin  
(same configuration)

Linens(sheets, blankets, pillows and towels) are not provided. All cabins have furnished kitchenette/kitchen. Non-smoking and no pets allowed. Prices based on 2 Adults and 2 children. Additional charge for additional guests up to limit of 6 per cabin.

\$49.00—RV Sites

### Best Western—Eufaula Inn

1300 Birkes Road

Eufaula, Oklahoma 74432

918-689-5553

www.bestwestern.com

\$89.99 for a King or two Queen

### Stay Inn of Eufaula

Hwy 69 and Texanna Road

Rt. 2 Box 1199

Checotah, OK 74426

918-689-3999

stayinn69@yahoo.com



Mail Registration to: Gloria Caddell, Department of Biology, University of Central Oklahoma,  
100 N. University Drive, Edmond, OK 73034.

\_\_\_\_\_ Registration - \$6 (\$8 after September 23rd) – Must be paid by all attendees

\_\_\_\_\_ Lunch on Saturday - \$7.00

\_\_\_\_\_ Dinner on Saturday - \$10.00

\_\_\_\_\_ Vegetarian meals

Number of Person(s) \_\_\_\_\_ Total Amount Enclosed \_\_\_\_\_

Home Phone: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

E-mail: \_\_\_\_\_

Make checks payable to Oklahoma Native Plant Society. For registration information, call 918-381-0219. Preregistration is required on all meals. Deadline is September 23rd.

**FOR JOINING OR RENEWING 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: \_\_\_\_\_ Cell Phone: \_\_\_\_\_ Please do not list my phone \_\_\_\_\_

E mail: \_\_\_\_\_

Renewal  or New Member  Dues are tax deductible.

Annual Membership Choice: \$15 Individual  or \$20 Family  or \$5 Student

Life Membership Choice: \$250 Individual  or \$350 Family

Add \$5.00  to cover cost of copying and mailing a complete ONPS directory if desired.

With this extra space available, I have copied these two announcements sent to me by Jeannie Coley and Lynn Michael, respectively.

**Plants of the Arbuckle Mountains Field Trip**

Saturday Sept. 26, 9:00 a.m. to approximately 4:30 p.m.

Would you like to go on a journey to study the plant life of the Arbuckle Mountains? Then join Dr. Wayne Elisens, professor of botany and curator of the Robert Bebb Herbarium, and Dr. Phil Gibson, associate professor of evolutionary ecology, as they take you on a fact filled mini-adventure through Oklahoma's scenic Arbuckle Mountains. Bring a sack lunch, snacks, comfortable shoes and plenty of water for this informative quest. We will travel to the locality in university vans. Advance registration is required and space is limited. This program is for adults only. Cost: members \$55, non-members \$65

Space is limited, and pre-registration is required. To enroll, please call the education department at 405-325-4712.

**Native Plant Society of Texas to host fall symposium**

The annual Native Plant Society of Texas fall symposium will be in Wichita Falls, hosted by the NPSOT Red River Chapter, from Thursday through Sunday, Oct 15-18. The symposium will look at the western Cross Timbers and Rolling Plains eco-regions that meet near Wichita Falls. The history, geology and human interaction within the area, in addition to the native flora, will be the focus of the symposium.

Ron Loper, chair of the symposium steering committee, promises field trips to state parks, private ranches, local sites and some longer treks into Oklahoma to see the Wichita Mountains and other areas. River Bend Nature Center, which includes 15 acres of trails, wetlands and ponds, as well as a butterfly and nature conservatory will be one of the highlights of the meeting. There will also be workshops and presentations.

The symposium will begin with registration on Thursday night, Oct. 15, and run through Sunday, Oct. 18. Loper is organizing a buffalo roast as part of a get-together on Friday night.

Jeannie also provided the website address, [www.pollinators.org](http://www.pollinators.org), where you can get articles on pollinators that are specific to an area. These articles contain suggestions for plants as part of their recommendations how improving our environments for pollinators.

***The Gaillardia***

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