



THE ENVIRONMENTOR

*Remember our outdoor friends
with a treat or two!*



Happy Holidays

Vol. 11, No. 3. The Internet Site for Environmental Information in Oklahoma December 2022 — January 2023



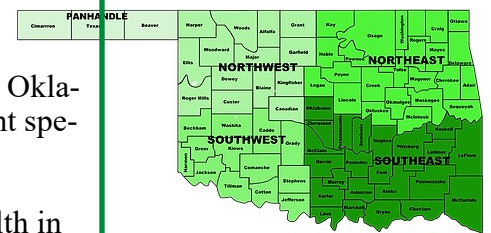
You may have seen this logo in the pages of previous issues of The EnvironMentor Newsletter, but now the Oklahoma Invasive Plant Council has an important announcement. Amy Buthod, the Collections Manager of the Robert Bebb Herbarium and the Heritage Botanist for the Oklahoma Natural Heritage Inventory, presented a program at the November meeting of the Oklahoma Native Plant Society to introduce the members to the new [Online Invasive Plant Database..](#)

OkIPC Watch List Statement of Purpose

In addition to the Dirty Dozen List of Unwanted Invasive Species, the Oklahoma Invasive Plant Council has created a Watch List of invasive plant species known to be one or more of the following:

1. present in Oklahoma and/or a bordering state
2. negatively affecting the economy, environment, or human health in Oklahoma and/or a bordering state
3. listed as a noxious weed or an aquatic nuisance plant species in Oklahoma and/or a bordering state

This list is to be used to facilitate education and management of invasive plant species in Oklahoma. The Watch List is not a static document and is subject to change as new data become available.



You can also “Generate a List by Habitat or Region. Click [here](#) for this service..

You can sign up for their eNewsletter [here](#).

We decided to check out exactly what we could find out about everyone’s favorite invasive species, kudzu. Scientifically called *Pueraria montana*, we discovered that the northeast and southeast regions of Oklahoma are impacted in such areas as cropland/pastureland and riparian/aquatic areas among others. It was originally introduced as an ornamental and grows from either seed or stems contacting bare soil. There is also a link for Management Information, if you are interested in how to eradicate it from your property..



In this issue ...

Oklahoma Invasive Plant Council Watch List	Cover
Editorial Page	2
Quiz!! Quiz!! Quiz!!	2
Annual Christmas Bird Count	3 - 4
First Day Hike	5 - 6
Christmas Bird Count for Kids	6
Blue Thumb Volunteer Training Tahlequah	7
2023 Oklahoma Environmental Education Expo	8
The Wildlife Comedy Photography Award Winners	8
Full Moon Hike	9
Certified Oklahoma Biodiversity Steward	9Free
Free Environmental Education Workshops	10
At-Sea Science Communication Fellowship for Educators	10
Rebirth from the Ashes	11 - 12
Flutter Flyer	12
Project WILD Workshops	13
Sequoyah State Park Nature Center	13
Walk in the Park	13
Oklahoma Mycology Society	14
A Beginner's Guide to eBird	14
From the Philbrook Museum of Art	14
Tulsa Audubon Society Calendar	15
Gardening Questions?	15
Birding at Lake Hefner	15
Not an Endorsement, But ...	16
Oklahoma Native Plant Society Events	16
New Experience Passes	16
Wing It!	17
Become a Xerces Kid	17
Oklahoma Science Olympiad	17
Oklahoma Department of Wildlife Conservation Shutter Slam Challenge	18
The EnvironMentor on Facebook	19

Top Places for Eagle Watching in Oklahoma

From Travel Oklahoma

Sequoyah National Wildlife Refuge
Keystone Lake and Keystone State Park
Lake Thunderbird State Park
Chickasaw National Recreation Area
Salt Plains National Wildlife Refuge
Arcadia Lake
Quartz Mountain State Park
Black Mesa State Park and Nature Preserve

For more specific information, click [here!](#)

Quiz!! Quiz!! Quiz!!

Many people in Oklahoma have had a troubled relationship with this plant. Troubled may be too mild a description. This plant can grow in any region in Oklahoma and can evade eradication measures. What am I?



For the answer to this quiz and much more information, go to Page .



An environmental education newsletter for the citizens of Oklahoma sponsored by the Department of Biology at Oklahoma City University. Items appearing in this newsletter do not necessarily reflect the opinions or endorsement of the sponsoring organization.

Editor: Beth Landon
blandon@okcu.edu

Please send any submissions to The EnvironMentor Newsletter or The Calendar to:
Environmentor@okcu.edu

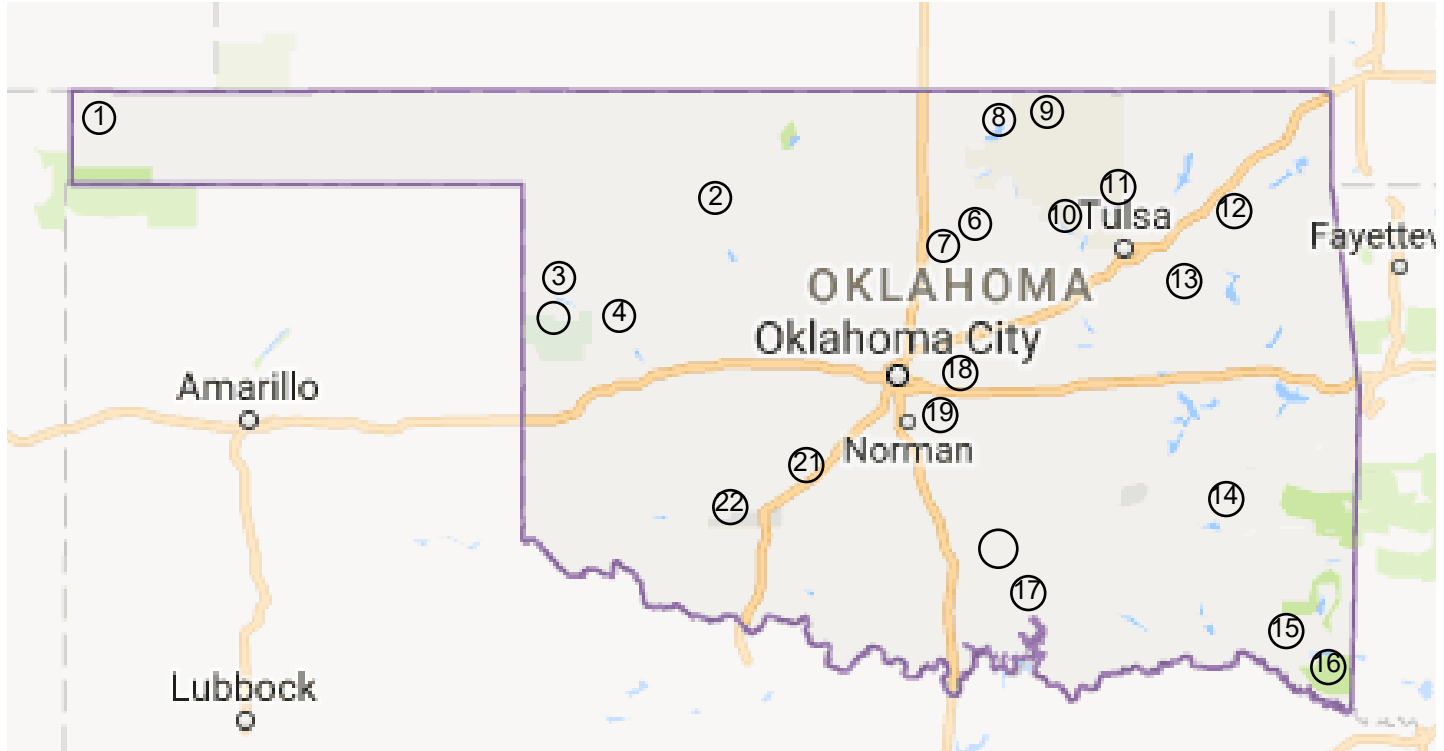
Published bimonthly each year.
The next deadline is January 20, 2023.

If you wish to receive an email announcing when a new issue has been uploaded, please send an email to Environmentor@okcu.edu.

Download your EnvironMentor Newsletter in pdf form from:
<http://www.okcu.edu/environmentor>

Visit The EnvironMentor Calendar at <http://www.okcu.edu/environmentor/>
Regularly updated as information becomes available.

Audubon Invites You to Celebrate 123 Years of the Annual Christmas Bird Count



#	Location	Contact	Email
1	Kenton (Black Mesa)	Jimmy Woodard	J.woodard@cox.net
2	Salt Plains National Wildlife Refuge	Glen Hensley	glen_hensley@fws.gov
3	Arnett	Bill Diffin	williamdiffin@aol.com
4	Washita National Wildlife Refuge	Levi Feltman	levi_feltman@fws.gov
5	Black Kettle National Grassland	Dick Zahm	dick_zahm@nps.gov
6	Sooner Lake	email	paynecountyaudubonsociety@gmail.com
7	Stillwater	email	paynecountyaudubonsociety@gmail.com
8	Tallgrass Prairie Preserve	Don Wolfe	dwolfe@suttoncenter.org
9	Hulah Reservoir	Don Wolfe	dwolfe@suttoncenter.org
10	Tulsa	Jeff Cox	jeffacox54@gmail.com
11	Rogers County	Richard Stuart	mb21010@aol.com
12	Spavinaw	Frank Houck	fhhouck@yahoo.com
13	Fort Gibson Reservoir	Nadine Varner	gallinuleofpurple@yahoo.com

#	Location	Contact	Email
14	Sequoyah	Chad Ford	chad_ford@fws.gov
15	Broken Bow Reservoir	Mia Revels	revels@nsuok.edu
16	Red Slough	Leif Anderson	leanderson@fs.fed.us
17	Tishomingo National Wildlife Refuge	Charles Brown	charles-brown@utulsa.edu
18	Oklahoma City	Nathan Kuhnert	nrkuhnert@gmail.com
19	Norman	Mark Howery	mkhowery@juno.com
20	Chickasaw NRA	Daniel Winings	dan_winings@nps.gov
21	Stephens County	Roma Lenehan	rlenehan@charter.net
22	Wichita Mountains Wildlife Refuge	Michael Husak	michaelh@cameron.edu

Below is a short December calendar listing by number the date of the Christmas Bird Count at those locations. If your location is not listed, they haven't published a definite date.

For more information you can email the event organizer or go the following URL:

<https://audubon.maps.arcgis.com/apps/View/index.html?appid=ac275eeb01434cedb1c5dcd0fd3fc7b4>

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	12	13	14 (16) Red Slough	15	16	17 (10) Tulsa (7) Stillwater (20) Chickasaw N.R.A.
18 (17) Tishomingo N.W.R.	19 (22) Wichita Mountains Wildlife Refuge	20	21	22	23	24
25	26 (6) Sooner Lake	27 (13) Fort Gibson Reservoir	28	29 (21) Stephens County	30	31 (2) Salt Plains N.W.R.
Jan 1 (1) Kenton (Black Mesa) (19) Norman	2	3	4	5	6	7



“Start 2023 off on the right foot with a rewarding hike through one of Oklahoma’s scenic state parks. Get a head start on those fitness resolutions, embark on a guided nature-watching adventure, or simply enjoy the crisp January air with friends and family.”

On the next page there is a map of all the First Day Hikes in Oklahoma. See the entry on Roman Nose State Park for the kind of information you can see if you click [here](#) to the Travel Oklahoma site.



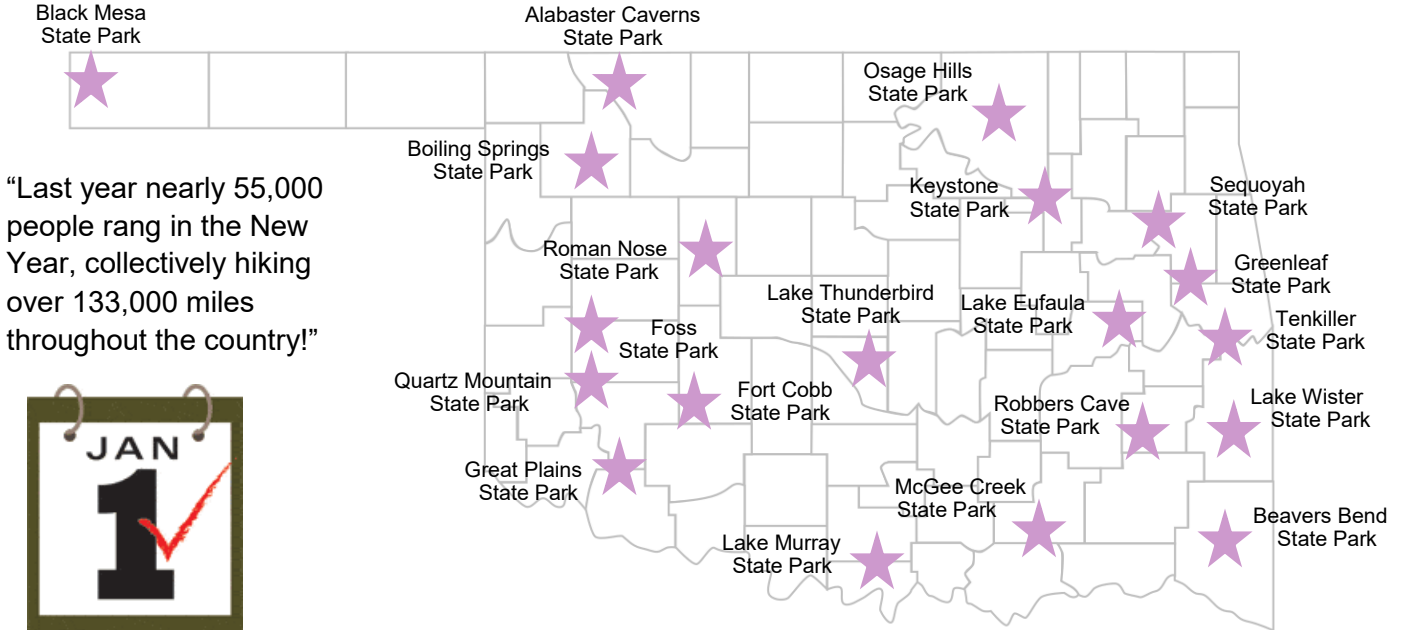
[Roman Nose State Park](#) - Watonga

- *Time:* January 1 at 12pm
- *Meeting Location:* Lodge
- *Degree of difficulty:* Moderate to strenuous
- *Pets on leash allowed:* Yes
- *Length of trail:* 3 miles (roundtrip) to Inspiration Point
- *Things to bring:* Water, binoculars and camera
- *Cancellation information:* Call 580-623-7281

Other information: Complimentary coffee, hot chocolate and tea will be provided after the hike.



“First Day Hikes are part of a nationwide initiative led by America’s State Parks to encourage people to get outdoors. On New Year’s Day, hundreds of free, guided hikes will be organized in all 50 states. Kids and adults all across America will be participating in First Day Hikes, getting their hearts pumping and enjoying the beauty of a state park.”



“Last year nearly 55,000 people rang in the New Year, collectively hiking over 133,000 miles throughout the country!”



For more general information about first day hikes, click [here!](#)

Ray Harral Nature Center
Christmas Bird Count
for Kids
AND YOUTH

TUESDAY DECEMBER 20TH
9:00AM - 11:30AM

tulsa
audubon
society

For all the information about this event, click [here!](#)



TAHLEQUAH

What: Blue Thumb Volunteer Training

When: Saturday, March 4, 2023 - Sunday, March 5, 2023

8:30 am - 4:30 pm

Where: For more information, contact Candice Miller

Candice.Miller@conservation.ok.gov

Registration: \$25, www.bluethumbok.com

Stream Protection Through Education

Give Oklahoma's Water a Hand, Volunteer Today!

www.bluethumbok.com

Citizen Science at its best!

Save the Date

Friday, February 3, 2023

8 a.m. to 3 p.m. at the OKC Zoo

*The Sustaining
Power
of Nature*



2023 OKLAHOMA ENVIRONMENTAL EDUCATION EXPO



Born from a passion for wildlife, and decades of experience living & working in East Africa, Comedy Wildlife began its life modestly in 2015 as a photographic competition. Since then, steered by its founders, Paul Joynson-Hicks MBE and Tom Sullam, it has grown into a globally renowned competition seen by millions of people every year, with sustainability at its heart and behind all its aims.

2022 Winners

Overall Winner
and Alex Walker's
Serian Creatures of the Land
Award Winner
"Not so cat-like reflexes"
by Jennifer Hadley



The free competition, open to wildlife photography novices, amateurs and professionals, celebrates the hilarity of our natural world and highlights what we need to do to protect it. From a surprised otter to a swearing turtle, Comedy Wildlife's photographs transcend cultures and ages to bring a smile to everyone's face.

For more, click [here!](#)



Highly Recommended
Winner
"Hello everyone"
by Miroslav Srb.

Full Moon Hike

Oliver's
Woods

Friday, January 6, 2023

8:00 P.M.

Event by BioBlitz Oklahoma

“Explore Oliver's Woods with us during the full moon!

We will walk the 1.3 mile loop trail at Oliver's Woods on OU's south campus.

All lights will be OFF during the walk, but you can bring a headlamp or flashlight

for after the walk. Red lights are encouraged.

Bring a walking stick if you like. Dress for the weather and wear sturdy shoes.

We will have hot chocolate, tea, and cookies after the walk.

Families are welcome, but no pets.

Location:

Southwest corner of Hwy 9 and Jenkins. If traveling south on Jenkins, cross Hwy 9 and turn right before the fence and drive west on the grass along the fence. There will be a blue "Field Day" sign at the turn. You can park on the grass along the fence.”

Certified Oklahoma BioDiversity Steward

An educational and outreach project of the
Oklahoma Biological Survey.

Oklahoma BioDiversity Steward Program is a science-based education and conservation program that includes hands-on learning, volunteer, and services opportunities. Participants in the program will gain a broad understanding of the biodiversity in the state and be catalyzed for an action-oriented approach through a variety of formats that fit the schedule and lifestyle of the participant.

For more information and to signup,
click [here](#).



FREE ENVIRONMENTAL EDUCATION WORKSHOPS!

OKC
Jan. 28

Tulsa
Feb. 4



Sign up at ag.ok.gov/calendar

AT-SEA SCIENCE COMMUNICATION FELLOWSHIP FOR EDUCATORS



Ocean Exploration Trust invites K-12 and community educators to sea on E/V *Nautilus* to connect with communities across the world and help develop STEAM resources to promote ocean exploration. Paid substitute coverage and stipend provided.



[NAUTILUSLIVE.ORG/EDUCATION](https://nautiluslive.org/education)

Apply by Dec 31, 2022



Folklore:

In the myths of ancient Greece and Egypt, the Phoenix was a fabulous colorful bird that could live for at least 500 years. But when it began to feel the weakness of old age, Phoenix would build a nest of cinnamon bark, cloves, and other fragrant spices – not to live in, but to burn itself up in! From the ashes, a fresh new Phoenix would arise.

The fabulous Phoenix appears as a magical minor character in folktales from the middle east to Russia (Firebird) and even China, but I found no stories in which it plays a major role. As a symbol of rebirth and fresh starts, however, the Phoenix resonates with people everywhere.

The capital city of Arizona, for instance, was named by an early settler acknowledging the ruins of irrigation canals and villages built by Native American civilizations who had abandoned the area centuries before.

Fact:

Winter is the season for prairie fires. Town folks cringe at the sight of a wall of flames sweeping across range land and sending pillars of grey-white smoke high in the air. Fire: BAD!!

But controlled fire is the prairie's friend. Traveling fast and reaching relatively cool temperatures, it burns off the dead leaves of the previous year's grasses and forbs (non-woody flowering plants) without harming their underground stems. Fresh regrowth emerges soon, taking up minerals freed from the ashes. Meanwhile, fire kills woody shrubs and trees that otherwise would convert the prairie into woodlands unsuitable for grazing animals. Native Americans who hunted on the plains knew this, and when lightning failed to start spontaneous prairie fires, they managed the grasslands with intentional burns. Now ranchers, and managers of prairies such as the Nature Conservancy's Johnson H. Williams Tallgrass Prairie Preserve in Osage County (click [here](#) for more information), use prescribed burns to maintain and refresh the grasslands in their care. A green, revitalized prairie rises from the ashes like the mythical Phoenix. Fire: GOOD!



Tallgrass Prairie Preserve: Sunset over the prairie illuminates a field of coneflowers. © Harvey Payne

Ecologists have noticed that bison, loving the new grass, often seem to be attracted by the smell of smoke. They were more puzzled, however, by the numbers of hawks and other raptors that often circled over the fires. Were the birds taking advantage of rising hot air masses on which they could ride?

Recent studies have shown that the birds were practicing “pyric carnivory” (“pyric” = associated with burning), snacking on roasted field mice and toasted grasshoppers that didn't move fast enough to escape the flames. Fire: GOOD!

So when you see fire blackening the grasslands, think of the Phoenix rising renewed from the ashes of its old self.

(Continued on Page)

(Continued from Page)

SOURCES:

Folklore:

Phoenix is motif B 32.1.2. <https://mythology.net/mythical-creatures/phoenix/>

Margaret Mayo: Mythical Birds and Beasts from Many Lands
(Dutton 1997) pp96-102



Facts:

<https://oakfirescience.com/research-brief/pyric-carnivoryraptor-use-of-prescribed-fires/>

Yard by Yard Community Resiliency

Flutter Flyer



The Yard by Yard Project encourages residents in cities and towns to add strength, health, and resiliency to our communities! This happens when yards are managed to improve soil health and contribute to clean water. Yard by Yard recognizes and supports citizens who take action to make their yards resilient and nature-friendly. The Yard by Yard program aims to provide three things: 1) recognition for having property that is nature friendly, 2) resources to help citizens create healthy and functional landscapes, and 3) food for our very important pollinators!

The Yard by Yard Project is sponsored by the Friends of Blue Thumb, the Oklahoma Association of Conservation Districts, the Oklahoma Conservation Commission's Soil Health and Blue Thumb Programs, and by the conservation district in which you live.



This just in...The Yard by Yard Community Resiliency Project was nominated this summer for a Keep Oklahoma Beautiful Environmental Excellence Award. Yard by Yard was just informed that the project is a finalist! Three cheers for this project that is gaining popularity all across Oklahoma! The announcement of winners will be made in OKC on November 18. Watch our Facebook page to find out if we win.

For your copy of the Flutter Flyer and more information about Yard by Yard, click [here!](#)



yardbyyardproject@gmail.com



okconservation.org/yardbyyard



facebook.com/yardbyyardoklahoma

Project WILD®

All workshops are at the
UCO Boathouse at Arcadia Lake



No workshops are listed at this time. Check back here in the February-March issue.

General Workshop Information

- **You must pre-register for all workshops. See contact information below.**
 - The workshop fee is **\$20 per person.**
 - Workshops are designed to be interactive and hands-on. Please be prepared to participate in the activities.
 - An* after the time indicates a working lunch, where participants bring lunch and work on assignments as they eat. You will need to bring a sack lunch as you will not have time to go out and get lunch.
 - Dress casually, comfortably and appropriately for the outdoors. Some activities may be conducted outdoors, even if it is hot, cold or wet.
 - Workshops involve moderate physical activity. Special arrangements can be made for persons with disabilities. Please call (405) 990-1292 two weeks in advance if special arrangements need to be made.
 - Participants in college credit workshops must also pay for the college credit in addition to the workshop fee. Contact the university or college listed for costs on credit classes.
- If there isn't a workshop scheduled near you, check back at a later date or schedule a workshop for your area.

Contact Lisa Anderson: email okprojectwild@uco.edu to register.
7100 East 2nd Street, Edmond, OK
Turn south at Midwest Boulevard and drive all the way to end of the road near the shore of Lake Arcadia.

Sequoyah State Park NATURE CENTER HOURS

10A - 5P

CLOSED MONDAYS



ANIMAL CORRIDOR IS OPEN FOR 30 MINUTES AT 11A, 1P, & 3P BY REQUEST.

NO DOGS OR PETS ARE ALLOWED NEAR OR AROUND OUR ANIMAL AMBASSADORS.

YOU MAY WALK AROUND THE PENS, DAWN TO DUSK.

CURRENT ANIMAL AMBASSADORS:

BIXBY Y. BEAVER
HARRY P. OTTER
WILEY COYOTE

PRETTY GIRL, BARRED OWL
RUBY TAYLOR RED FOX
ROXIE RED FOX

INSIDE THE NC:
SNAKES
AND MORE



The Museum of the Red River

Walk in the Park:

Pinecone Ornaments

(Free Public Event)

December 17, 2022

6 P.M.—8 P.M.

Partnering with the Idabel Arts Council, the Museum will be hosting the annual Walk in the Park. During the event, the Museum will provide materials to make your own pinecone ornament using glitter, pom poms, and felt. The craft is open to the public on a come and go basis.

Don't miss our next meeting on Monday evening, December 19, at 7pm in the Tulsa Garden Center lecture hall.

Speaker is our incoming OKMS Vice-President, Jack Hubbard, who will be providing a presentation on "Fungi as Medicine", covering medicinal properties and applications of both cultivated and wild fungi.

We hope to see you at next week's OKMS meeting!



Follow Jack on YouTube:
Agora Myco and Instagram:
@agora.myco.apothecary



A Beginner's Guide to eBird

“For birders, researchers, and conservationists alike, the Cornell Lab of Ornithology’s eBird platform has been a game changer. Not only can its crowdsourced data help you locate rare birds and hotspots, but its collection of more than 1.5 billion records contributed over the past 20 years has also proven a [vital resource for science](#) and conservation.”

Editor’s Note: You can download the free Audubon Bird Guide App at both the App Store and Google Play at the web site of the full article. You can explore data and submit a checklist.

Click [here!](#)

From the Philbrook Museum of Art



On Philbrook property:

🌻 A little hello from your state grass, *Sorghastrum nutans* aka Indian-grass! This is the first time in decades its roots have held our soils. Less than 2% of prairie remains - you can imagine what that means for the number of prairie species out there.

Nutans and canadensis make up a small portion of the vast number of species in prairie plant communities that support many other forms of life. The regal seed heads of *S. nutans* feed many birds and the foliage is choice nest building material.



Virtual Birding Calendar

Looking for a Virtual Birding Meeting/Event?

Ron Huebner is maintaining this calendar of free virtual birding events nationwide, offered by bird clubs, Audubon societies, nature centers, etc. The calendar can be viewed on the TAS website at www.tulsaaudubon.org/virtual



Christmas Bird Count Saturday, December 17, 2022

For more information, see the grids on Pages

Christmas Count 4 Kids at Ray Herral Nature Center

For more information, click [here!](#)

Society Meeting:

Clever, Curious, and Charismatic Crows by Loma Pendergraft

Tuesday, December 20th, 7:00-9:00 P.M.
Tulsa Garden Center at Woodward Park
2435 South Peoria Avenue
Tulsa, OK 74114

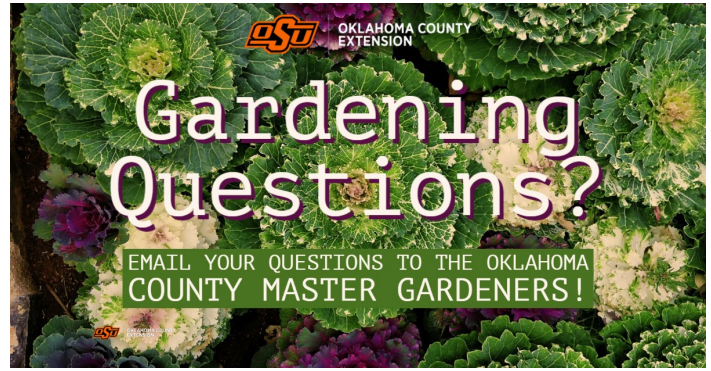
Tuesday Morning Birders!!

The Birders meet at 8:00 A.M.-12:00 P.M. every Tuesday at LaFortune Park at the north end of the parking lot near the entrance at the traffic light on Yale. Any birder level is welcome. For more information contact Jana Singleterry 918-808-5554 or Jo Loyd 918-835-2946.

Saturday Morning Birders

Anyone who would like to bird with us (whatever your skill level!) is welcome to meet every Saturday 8:00 A.M. - 12:00 P.M.. Meet at the monument at Lake Yahola at 8:00 a.m. in Mohawk Park, 3730 Mohawk Blvd (just north of the water plant). For more information contact leader Terry Mitchell at 918-697-3198

<https://www.tulsaaudubon.org/calendar>



Click the button below to email your gardening questions to the Oklahoma County OSU Extension Master Gardeners, or you can email them

directly at okmganswers@gmail.com. The Master Gardeners are also available Monday through Friday, 8am to 4pm, in the Call Center where you can reach them by phone at 405.713.1125. These wonderful volunteers use research based information to help the public with all things gardening!

Posted on YouTube

by



*Birding
At
Lake Hefner
4K*

December 11, 2022

from Horssefly Photography

Birding at Prairie Dog Point to the inlet at Lake Hefner on 12.11.2022. A pair of Bald Eagles decided to show up about mid-afternoon. The female dined on a decent-sized flathead catfish until she had her fill, then she flew away. Enjoy the scenery!

To view the video on YouTube, click [here](#).

Well worth the time!

Not an Endorsement , but ...



"We're often asked if we make products from the waste we collect. The answer is now YES!"

"RECYCLE: Trash is kept out of landfills and oceans by our collector community."

"TERRACYCLE MADE: Using recycled (post-consumer) materials reduces the need for virgin natural resources."

"Plus 100% of the proceeds from our TerraCycle Global Foundation Collection are directly reinvested in our river cleanup programs around the world."

"RECYCLE AGAIN: At the end of their useful life, these products can be recycled through TerraCycle."



You asked.
We listened.

For more information, click [here](#).

Introducing NEW Experience Passes!

from The Metropolitan Library



System

"Metro Library customers now have the opportunity to experience the

Oklahoma City metro area in a new way using their Metro Library account. Customers can visit a local library to check out an Experience Pass to one of three museum experiences including Oklahoma City Museum of Art (OKCMOA), the Oklahoma History Center and Skeletons: Museum of Osteology.

Each library has one experience pass for each of the three locations available to loan for up to seven days. Only one pass per family at a time can be checked out. Each pass includes the following:"
Oklahoma Museum of Art
Oklahoma History Center
Skeletons: Museum of Osteology

Become a member!
There is always a lot going on.



www.oknativeplants.org/



Where else can you meet people with such an abiding interest and great photographs!



Goldenrod and blue mist flower (*Solidago nemoralis* & *Conocloctium coelestinum*)

October 8th above and rusty blackhaw (*Viburnum rufidulum*) November 9th to the right, by Garrett Riggs near Sallisaw.



Northeast Chapter:

Fabulous Wildflower Fridays

at Panera Bread, 41st Street, Tulsa, 5:30 PM

Third Friday monthly, 5:30 pm, casual

December 16, 2022

January 20, 2023

The next chapter meeting will be the first Monday in March, the 6th, with a 6:30 PM Social and 7:00 PM Meeting at the Tulsa Garden Center, Ballroom, 2435 South Peoria Avenue, Tulsa

Central Chapter:

The next chapter meeting will be the first Thursday in February, the 2nd, with a 6:30 PM Social and 7:00 PM Meeting in Room 208 of the Dawson-Loeffler Building at Oklahoma City University

See the [Winter Gaillardia](#) for more information!

Answer to Quiz!! Quiz!! Quiz!!

Lespedeza cuneata, common name lespedeza. It is one of Oklahoma's Dirty Dozen. For more information, click [here](#). For a free infographic, click [here](#).



“WING-IT (Wildlife In Need Group – In Tulsa) is a part of the Tulsa Audubon Society dedicated to the rehabilitation of orphaned, sick, injured or otherwise displaced wildlife with the ultimate goal of releasing them back into the wild. The organization allows rehabbers to assist and support each other in the demanding commitment of rehabilitating wildlife. It also provides a basis for educating the public regarding assisting wildlife in need and recruiting additional volunteers to work as licensed rehabilitators.”

Be sure to [like them on WING-IT's Facebook page](#) to follow the latest news and events and visit their website www.wingintulsa.org for more info.



Become a Xerces Kid!

The program was created for kids from 3rd to 5th grade but all are welcome to participate. This program can be done by individuals or used in a group setting such as a classroom, camp, or afterschool program.

Tip: This should be completed when the weather is warm enough to be outside and observe a variety of invertebrates.

1. Download the activities.
2. Complete the activities
3. Submit your pledge to get your X-Kid's Badge.

This is a Free activity.
Click [here](#) to read and download.



**OKSciOly
2023
What's this?**

**Oklahoma Science Olympiad
2023**

The season officially started
September 6th

The FREE Rules manuals
are available for download at
<https://www.soinc.org/rules-2023>.

Jenks High School Invitational
December 3, 2022
<https://scilympiad.com/ok-uco/Reg>

State Tournament on April 1st.

This year the
Science Olympiad National Tournament
will be held at Wichita State University.

Oklahoma Department of Wildlife Conservation

Shutter Slams



Submit your Birdy photos [here!](#)

This slam is all about Oklahoma's incredible native bird community. Complete the slam by submitting photos of at least one Neotropical songbird (a bird that nests in Oklahoma but does not winter in our state; like barn swallows, or scissor-tailed flycatchers), one Oklahoma resident bird, one wetland obligate bird, and at least one bird nerd in action. This slam has an optional bonus shot: a photo of a bird that only migrates through Oklahoma.

Are you feeling birdy? - Or are you more of a budding naturalist? Take the ODWC Shutter Slam Challenge and get a limited edition all-weather sticker! Amateur and professional work is accepted, and all entries will receive a sticker from their respective Slam. Take the challenge and start your Shutter Slam sticker collection today! Submissions for 2022 are now being accepted. <http://ow.ly/wQK350FCwr4>



Submit your Herptile photos [here!](#)

This slam features Oklahoma's native amphibians and reptiles. Complete the slam by submitting photos of at least one snake, one turtle, one frog, and one lizard. This slam has an optional bonus shot: a photo of a juvenile Oklahoma native herptile. (If animal is handled to get the shot, a valid hunting or fishing license is required, unless exempt. Species with a closed season may not be handled to get the shot.)



Submit your Explorer photos [here!](#)

This slam features naturalists enjoying Outdoor Oklahoma. Complete the slam by submitting photos of at least one naturalist actively watching wildlife, building habitat for wildlife (examples: bird house, toad hole, native pollinator garden, brush pile, etc.), exploring a Wildlife Management Area, and a photo that helps reflect the diversity of Oklahoma's naturalist community. This slam has an optional bonus shot: a photo of at least one naturalist sharing Outdoor Oklahoma with someone new to the outdoors.



Submit your Naturalist photos [here!](#)

This slam is for photographers 16 and under! Complete the slam by submitting three photos of native Oklahoma animals and two photos of native landscapes or plants. This slam has an optional bonus shot: a person (or people) in nature.

On February 23, 2013 The EnvironMentor dipped a toe into social media. We made this decision because, at this time, there are two to three months between issues of the Newsletter. During this past gap an important event had an application deadline of April 1st so an announcement went out from Facebook. We won't bother you with anything trivial, so ...

“Like” The Environmentor on Facebook!!



QUIKList Oklahoma

Leopold Education Project

<http://www.aldoleopold.org/Programs/lep.shtml>

Type in Oklahoma

Oklahoma Blue Thumb

<http://bluethumbok.com/>

Oklahoma Blue Thumb Association

ok.bluethumb.association@gmail.com

Oklahoma Envirothon

<http://www.oklaenvirothon.org/>

Oklahoma Green Schools

<http://www.okgreenschools.org/>

Oklahoma Master Naturalists

<https://okmasternaturalist.wixsite.com/website>

Oklahoma Native Plant Society

<http://oknativeplants.org/>

Oklahoma Recycling Association (OKRA)

<http://www.recycleok.org/okra/>



10301 South Sunnylane Road
405-814-0006

<http://>

www.museumofosteology.org/

Monday - Friday 8 a.m. - 5 p.m.

Saturday 11 a.m. - 5 p.m.

Sunday 1 p.m. - 5 p.m.

Project Learning Tree (PLT)

<http://www.plt.org/>

<http://www.forestry.ok.gov/project-learning-tree>

Project WET

(Water Education for Teachers)

<http://www.bluethumbok.com/project-wet.html>

Project WILD

<http://www.projectwild.org/>

As with all hyperlinks in The EnvironMentor Newsletter, these are clickable.

Do you know an environmental group in Oklahoma that should be listed. Send that information to:

environmentor@okcu.edu