

THE ENVIRONMENTOR



Vol. 11, No. 2. The Internet Site for Environmental Information in Oklahoma October 2022 — November 2022

Our Mission

The American Soundscapes Project

Soundscapes are part of our lives, whether they're natural or manmade. We're hoping to crowd-source some of our country's most memorable sounds and hope you'll join as a participant. We'll be adding to this site as sounds begin to be contributed. Please join our mailing list for updates.

To join the mailing list, click [here](#).

“He spent decades recording soundscapes. Now they’re going to the Library of Congress”

“The Library of Congress [announced earlier this month](#) [September] that it has acquired the full body of [Jim Metzner’s] work, which includes thousands of recordings in addition to photographs, journals, podcasts and storybooks. The collection contains some 28,000 mixed material items dating from the 1970s to 2019.” To read an edited transcript of the interview from September 26, 2022, click [here](#).



Another Soundscape Project from a Prior Year:

The Soundscape Project at Sonoma State University includes the A in STEM to make it STEAM. There is a lot to see and read at the website. To partake, click [here](#).

The World Soundscape Project has been in operation for a very long time. Well before all of the technology of today, The World Soundscape Project began at Simon Fraser University in Vancouver, British Columbia and has gone through an evolution from negative attitudes to sound to a more positive consideration. The article at this [website](#) is full of clickable information. There is a database where you can be a guest. Also [World Forum for Acoustic Ecology \(WFAE\)](#)

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Quiz!! Quiz!! Quiz!!

While not considered invasive, this plant does grow rather quickly and seems to be growing in popularity. The sap from a broken stem may be a skin irritant.

Who am I?



For the answer to this quiz, go to Page 22.



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

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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.



Create a
 Walking
 Challenge!

November 2022

The Great Pumpkin Rescue



Because it'd be SCARY to put your pumpkin in the trash!

Recycle your pumpkin with The M.e.t.!

Please remove all candles & decorations.

No glitter, No fully painted pumpkins.

Central Tulsa

3495 S. Sheridan

Broken Arrow

302 N. Elm Pl.

Owasso

499 S. Main



TRICK OR TRASH™

Don't forget to bring in your Halloween candy wrappers and deposit them in the Trick or Trash recycling box!

You don't have to trash those candy wrappers and doom them to an eternity in a landfill – or, even worse, our oceans.

By putting your wrappers in the custom candy wrapper recycling box, you can keep our planet clean and contribute to the circular economy. Thank you for helping to make Halloween sweet and sustainable!





WEATHERFORD



What: Blue Thumb Volunteer Training

When: Saturday, October 15 - Sunday, October 16, 2022

8:30 am - 4:30 pm

Where: Southwestern State University, 100 West Campus Drive,

Registration: \$25, www.bluethumbok.com Weatherford, OK 73096

Stream Protection

Through Education

Give Oklahoma's Water a Hand, Volunteer Today!

www.bluethumbok.com

Project Learning Tree

FREE Pre-K Workshop

Oklahoma City
11/5

Tulsa
11/19

Incorporate the forest into your
class this year!

9 AM- 12 PM

Free environmental
education workshop
for Pre-K teachers!

Join us for a workshop on
our activity guide for ages 1
-6. Trees & Me is full of fun,
easy-to-do, hands-on expe-
riences to connect young
children to nature, with a
focus on trees and forests.

Through both outdoor and
indoor activities, children
explore nature through
their senses,
experience trees through-
out all four
seasons, and connect with
their community.

Curriculum provided
anthony.pascall@ag.ok.gov

Sign up, and get
more information here
by emailing

Register before Nov. 1 to get the early bird rate!



December 7-8, 2022
Reed Conference Center
Midwest City, OK



REGISTRATION IS NOW OPEN

Save \$50! Register [here](#) for the Oklahoma Governor's Water Conference before Nov. 1 to take advantage of early bird pricing. A block of hotel rooms is now available at a special group rate of \$104 per night. Reserve your room [here](#).

Not an Endorsement , but ...

Field recordists,
composers,
sound hunters...

In Soundscapes, meet women and men from all over the world whose common goal is to share with us their passion for nature.

They reveal its language to us and raise our awareness of its beauty and diversity, so that we can better understand it and live in harmony with it.

Discover their visions, their missions, their art.



Editor's Note: If you have read the Cover Story, you will have some information on soundscapes. This is an app which, unfortunately, at this time, is only available on apple products, but the app for the Google Store is "coming soon." We do not normally include articles/websites which have a cost attached; however, we have ascertained that the monthly and yearly costs are fairly inexpensive for the offering.

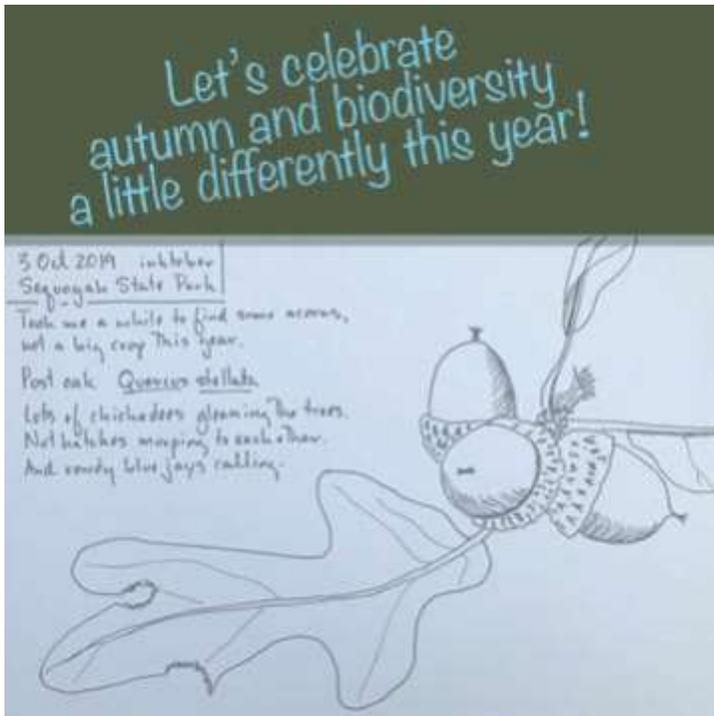
October Creative Observation Challenge!

Let's celebrate autumn and biodiversity a little differently this year!

Make nature observations during the entire month of October

- Using the list of prompts below or choose your own topics.
- Record your observations in a journal - **on paper!**
- Use words, numbers, & pictures in each observation.
 - Participate daily, weekly, or whenever it fits your schedule.
 - Post your work on Facebook or Instagram.

Tag us @bioblitzok and [#creativebioblitz](https://www.instagram.com/creativebioblitz)



3 Oct 2019 - October
Sequoia State Park
Took me a while to find some acorns, but a big crop this year.
Post oak *Quercus stellata*
Lots of chickadees glancing the trees.
Not hickies snapping to each other.
And sandy blue jays calling.

Intro video on their [YouTube channel](#) as of September 26th!

OCTOBER CREATIVE OBSERVATION CHALLENGE					Nature is spooky
Plant-animal relationship	Use a lot of color	Last flowers of the season	Urban wildlife	Sunset	Bugs
Nature at night	Patterns	Write a poem	Seeds, nuts, or fruits	Chilly nights and frosty mornings	Out the window
Close-up	Wildlife in water	Food for wildlife	Fungi	A favorite sign of autumn	Migration
Backyard biodiversity	Visit a park or public natural area	Sunrise	Only use one pencil or pen	Make a map	Landscape
Tracks	Summer isn't over, yet	Falling leaves	Lichens	Weather	Sounds that surround you



Join us for STEM Day at the Euchee Butterfly Farm

STEM Day at The Euchee Butterfly Farm is designed to give students real-world experiences in various STEM fields through a perfect combination of hands-on activities and events.

Activities: Monarch butterfly tours, drone demonstrations, Don't Be Scared (interactive science demonstration) Sage & Elm (Plant-base creations), kite flying and more.



**October 20, 2022 |
9.30am - 2:00pm**



**Euchee Butterfly Farm
Leonard, OK**

Contact:
Charlotte.Carter@langston.edu
or
Michael.Stout@okstate.edu

This is a Langston University & Oklahoma State University CYFAR event in collaboration with The Euchee Butterfly Farm, Food on The Move, Project A Association, Cherokee Nation, the United States Department of Agriculture (Natural Resources Conservation Service, Children, Youth, and Families at Risk & the National Institute of Food and Agriculture), the United States Department of Labor and Muscogee (Creek) Nation Natural Resource Conservation District

10th Annual
Wild at Art

Join us for this FREE event
benefiting the Tulsa Audubon Society's
Wildlife Rehabilitation Network - WING IT

Arts@302 302 S. Main St., BA

NOVEMBER 5&6

SAT 10:00-7:00 & SUN 12:00-5:00

Where your Holiday Shopping helps support
Local Art & Local Wildlife

Unique Gifts

One of a Kind Art

Gourmet Treats

Silent Auction

The Annual Wild At Art will be held this year at a new location at Arts@302,
302 S. Main St., Broken Arrow, and new days - Saturday, Nov. 5th from
10:00 a.m. to 7:00 p.m., and Sunday, Nov 6th from Noon - 5:00 p.m.

For More Details: [Facebook.com/WingInTulsa](https://www.facebook.com/WingInTulsa)

This FREE event is a fundraiser that helps pay for the expense of feeding and treating the wildlife in our care through-out the year. Join us for this great opportunity to purchase unique gifts for the holidays...such a great way to support local artists, businesses, and wildlife in need. You don't want to miss it! Check back here for Sneak Peeks!

Annual Bird Seed Sale



We're making a major change this year to our annual bird seed sale. We continue to have trouble getting a reliable supplier for our small order, which started in 2020 due to Covid. So starting this year we are partnering with Tulsa's Wild Birds Unlimited store to be our new seed supplier.

Our sale will continue to be a one time sale, where you order your supply for the winter (or at least as much as you have room to store!) at a discounted price. You will continue to order the seed directly from TAS, using the shopping links further down this page. What will change is you can now simply pick up your order directly at the Wild Birds Unlimited store, located at 5960 S Yale Ave. in Tulsa, OK (the northwest corner of 61st & Yale). The store hours are 10AM–6PM Mon - Sat.



The Wild Birds Unlimited products are of very high quality with no filler ingredients, just as good as or better than our previous product line. The biggest change from previous years is the mixes are only available in 20 pound bags, rather than the 40 pounders we used to offer. But that certainly makes it easier to load carry into your house! We also no longer have the Bird Bars, but do have the equivalent Seed Bells.

Be sure to order your winter's supply from TAS, as this is one of our big fundraisers for the year.

If you encounter any issues placing an order please contact me - johnkennington@gmail.com. Or if you have any questions, or just want to order by email.

The deadline to place your order is midnight, Saturday, Oct. 22nd. Pickup will begin on Saturday Oct 29th or the following week at Wild Birds Unlimited during normal store hours. Just give them your name and state you are picking up your Tulsa Audubon bird seed order. They will have copies of everyone's orders and will give you your seed.

Below is the offering. To order online, click [here!](#)



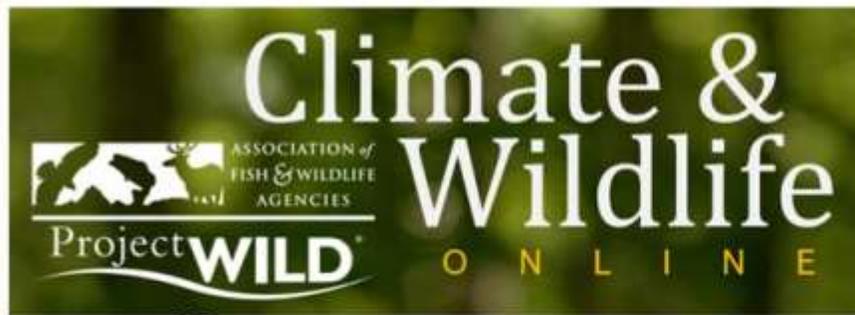
- | | | |
|----------------------------|---------------------|--------------------------------|
| Black Oil Sunflower Seed | White Proso Millet | Hot Pepper Cranberry Seed Ball |
| Deluxe Blend Bird Seed | Peanut Hearts | Super Suet Cake |
| No-Mess LM Blend Bird Seed | Cracked Corn | PB & J Suet Cake |
| Nyler Bird Seed | Ear Corn | Naturally Nuts Suet Cake |
| Sunflower Chips | Cranberry Wreath | Cake |
| Safflower Seed | Cranberry Seed Ball | Dried Mealworms |

Project WILD Online

Professional Development Courses



projectWILD.org



Fall 2022

**Free
for K-12
Teachers
and
college
faculty
through
December
2022**

Project WILD®

All workshops are at the
UCO Boathouse at Arcadia Lake



Growing Up WILD
October 22, 2022
9 am to 3 pm



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:

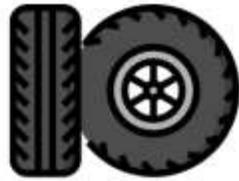
Pinecone Ornaments

(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.



CITY OF BROKEN ARROW



NOVEMBER 5, 2022
8 AM TO 12 PM
BROKEN ARROW EVENTS PARK
21101 E. 101ST ST.

Get a group together to pick up trash and/or come drop off your hard-to-recycle items!

Items accepted include: tires, electronics, cardboard, batteries, and more!

Visit RecycleBA.com to sign up and get more information.

Paper Shredding Sponsored by  **AVB BANK**

Not an Endorsement , but ...



Each October, Project Green Challenge (PGC) **informs, inspires and mobilizes** high school, college, and graduate **students (Editors Note: probably everyone who would like to take part; we are all students) worldwide** focused on **climate action, public health, social justice and advocacy**.

This powerful and diverse call to action features 30 days of **environmentally-themed challenges** that touch lives, shift mindsets, and equip students with knowledge, resources and mentorship to **lead change** on campuses and in communities. Through conscious living, informed consumption, and individual and collective climate action, PGC participants are challenged to envision and **work toward the healthy, just, resilient planet and future** in which they can thrive — for eleven years and counting.

Each day during October, a uniquely themed challenge is delivered to registered participants in email at 6am Pacific Time and remains **live for 24 hours**. Students complete bold actions, upload deliverables, acquire points on a leaderboard and in the process, help heal the planet. Submissions tap into students creativity, research skills, out-of-the-box thinking and using their ingenuity with photography, videography, artwork and written content uploaded on the PGC site and @TurningGreenOrg social platforms. The 30-day journey prompts participants to transition to a conscious way of thinking! Theme-related **prize packages** are awarded daily for outstanding work and submissions.

At the end of the 30 days, up to **16 PGC Finalists** will be selected to join Turning Green for a **three-day eco summit** in November, 2022. This in-person event takes place in **San Francisco**.

Deliverables for PGC Finalists

- **PGC Finals Part 1** (Nov 2022) Finalists are flown to San Francisco to present their 30-day journeys and develop frameworks for Climate Action Projects
- **Climate Action Projects** (Dec 2022 – Apr 2023) Finalists work with a team of mentors to develop their Climate Action Projects
- **PGC Finals Part 2 Virtual** (Apr 2023) Finalists present Climate Action Projects and one or more PGC Champions are named and will share a **\$5,000 Acure Green Award**.

Since launching in 2011, PGC has built a movement of powerful young leaders, engaging over **321,510 students** directly and tens of millions indirectly on **13,397 campuses, 50 states and 164 countries**. We invite you to join us and together **heal the planet!**

2021 STATS

776

SCHOOLS

4,808

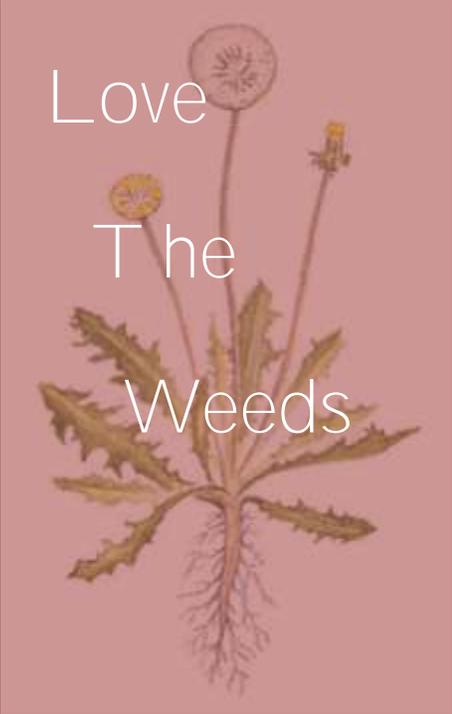
PARTICIPANTS

50

STATES

49

COUNTRIES



Love
The
Weeds

Nasrudin Hodja loved beautiful flowers and longed to have a garden of his own. He dug up the sandy, rocky soil around his house. He bought expensive plants in full bloom, and cared for them as best he knew how, but in the merciless heat of an Iranian summer they all died. He bought and planted more; they died too. The only plants that survived in his yard were the ones that sprouted from seeds brought in by the wind, or by birds flying over. Those tough native or invasive plants grew and bloomed in their own scraggly way: weeds!

Nasrudin finally went to consult with the best gardener he knew. Together they looked at Nasrudin's dry, sun-blasted yard and the scruffy, dusty weeds that somehow thrived there.

“What can I do?” Nasrudin asked in desperation.

“I think,” sighed the gardener, “you should learn to love the weeds.”

From The Earthteller,

Fran Stallings

A “weed” can be defined as something you didn't plant, that is growing where you don't want it. That applies as well to a rose bush in a corn field, as to a corn plant towering in a rose garden! But we usually use the term for hardy plants that volunteer in our lawns where we want only fine-leaved grasses, or in our vegetable and flower beds where we want nothing to share water and nutrients with the varieties we planted.

These volunteers, whether native or foreign, are often part of Nature's EMT squad. It's as if Nature hates to leave bare soil exposed to erosion or hot sun. They can spring up quickly and cover the bare spots! In fact, the seeds of many of them can lie dormant in the “soil bank” for years, only germinating when sunlight signals that their spot has been exposed.

Weeds to the rescue!

There is a growing movement to turn our manicured lawns back into prairie. Instead of spending money on fertilizer and weed-killer, instead of spending summer days behind a lawn mower, we can let at least part of our yard grow up in native plants whose leaves feed caterpillars (baby food for song bird chicks), whose flowers feed pollinators, and whose seeds feed myriad winged and four-footed creatures.

What's not to love?

(Continued on Page 17)



From: The Nature Conservancy

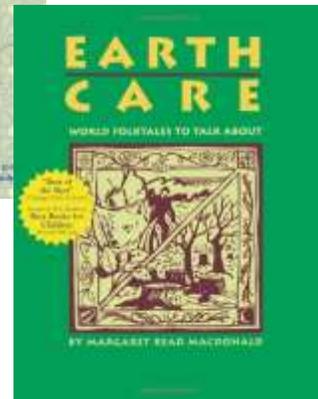
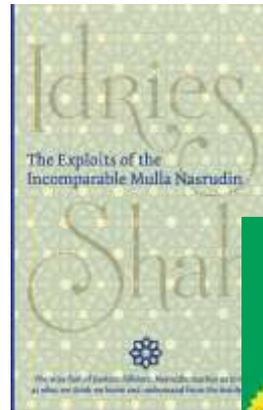
Many native perennial and annual flowering plants can make as pretty a show in our flower beds as non-native imports. Already adapted to our local climate, they don't need pampering or extra water. Once established, they come back each year from their roots, or re-seed themselves without human help. Very helpful!

Even their dead flower stalks can supply visual interest to a winter garden. The hollow stems of some species provide shelter for overwintering pollinators.

With a better understanding of the benefits of native plants, and even of non-native "weed" species that just want to be helpful, we too can learn to love the weeds.

SOURCES:

Folktales: tales of Nasrudin Hodja are told throughout the middle east, from Turkey and Iran to Egypt (where he is called Goha). They were usually told as metaphors: for instance, a person who resents family interruptions might be reminded to have more patience and appreciate other people. Collections by Idries Shah include *The Exploits of the Inimitable Nasrudin*. I found Margaret Read MacDonald's retelling in her *Earth Care: World Folktales to Talk About*.



FACTS::

Professor Doug Tallamy has lectured several times in Oklahoma. An entomologist, photographer, and author of very popular books, he exhorts people to grow native plants and trees instead of monoculture lawns. See free recorded lectures at <https://homegrownnationalpark.org/tallamy/not-in-our-yard-doug-tallamy>.

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](#).





“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.



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.

2022 Sustainability Conference

FEATURED SPEAKER
ECU PRESIDENT
WENDELL GODWIN

FEATURED SPEAKER
CHICKASAW GOVERNOR
BILL ANOATUBBY

FEATURED SPEAKER
EPA ASSISTANT ADMINISTRATOR
CHRIS FREY

November 8-9
AT EAST CENTRAL UNIVERSITY

REGISTER

Click [Here](#)



Upcoming Webinar

The Official Oklahoma Invasive Plant Watch List & Searchable Database

Thursday, October 27th, 2022

11:00 am

Amy Buthod, Botanist *Oklahoma Biological Survey*, will introduce the Oklahoma Invasive Plant Watch List. She will cover what is included, the methodology behind the list, and the information available.

Priscilla Crawford, Conservation Biologist *Oklahoma Biological Survey*, will demonstrate the online searchable database of Oklahoma Invasive Plants. This database will allow users to get information on plants invasive in their region or habitat.

For free registration, click [here](#).



A Beginner's Guide to eBird

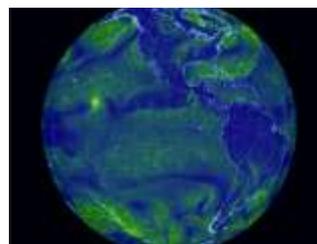
“For birders, researchers, and conservationists alike, the Cornell Lab of Ornithology’s eBird platform has been a game changer. Not only can its crowdsourced data help you locate rare birds and hotspots, but its collection of more than 1.5 billion records contributed over the past 20 years has also proven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



Earth: An animated map:



“This animation depicts real-time wind speed and direction at selected heights above Earth’s surface, ocean surface currents, and ocean surface temperatures and anomalies.”

To go to website, click [here](#). Then click on “Click to View.”



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



Some upcoming events:

Tuesday Morning Birders—It's back!!

October 18th — 8:00 AM-12:00 PM

October 25th — 8:00 AM-12:00 PM

November 1st — 8:00 AM-12:00 PM

November 8th — 8:00 AM-12:00 PM

November 15th — 8:00 AM-12:00 PM

November 22nd — 8:00 AM-12:00 PM

November 29th — 8:00 AM-12:00 PM

The Birders meet 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 Singletery 918-808-5554 or Jo Loyd 918-835-2946.

Saturday Morning Birders

October 8th -- 8:00 AM-12:00 PM

November 12th — 8:00 AM-12:00 PM

December 10th — 8:00 AM-12:00 PM

Anyone who would like to bird with us (whatever your skill level!) is welcome. 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!

From:



**Save the date!! OPEN HOUSE
Sunday, November 2, 2022
2 - 5 pm**

**Limited admission, online signup.
Keep an eye on the [website](#) for
when registration opens.**



From the newsletter on the website: "Since 2015, WildCare has admitted and cared for nine North American river otters. Most recently, three were found at a construction site in March of this year where the mom had been accidentally killed by construction equipment. These three were joined by another young otter that came in April of this year."

For Selenite Crystals
The crystal digging
area at the Salt Plains
Wildlife Refuge has
closed for the season.
It will reopen on April 1, 2023.



from State Symbols USA

Free Cover Crop Seed!

Mountain View Seeds is offering free seed to educational organizations (conservation districts, university extension, etc.) for cover crop test plots. Contact Mark Thomas for more information: (903) 949-7099 or markt@mtviewseeds.com.



Editor's Note: We are hoping this company is honoring their offering. They are located in Salem, Oregon.

"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/

Fall Field Trips: We will only have two fall field trips since the weather conditions this summer have not been ideal for fall flowers, see dates below.

Please send registrations to Lynn Michael at new email: jennmichael54@gmail.com

Oct. 15 - Field trip meet at the First Wesleyan Church in Bartlesville at 10 am for a walk along Pathfinder Parkway.

Oct. 22 - Field trip meet at Oxley Nature Center in Tulsa at 10 a.m. for a trip to the marsh and Lake Sherry.



Northeast Chapter:

Fabulous Wildflower Fridays

at Panera Bread, 41st Street, Tulsa, 5:30 PM
Third Friday monthly, 5:30 pm, casual
October 21st and November 18

The next chapter meeting will be the first Monday in December, the 5th, with a 6:30 PM Social and 7:00 PM Meeting at the Tulsa Garden Center, Ballroom, 2435 South Peoria Avenue, Tulsa
Our last meeting of 2022, will have elections for positions for 2023 and the program TBA.

Central Chapter:

The next chapter meeting will be the first Thursday in November 3rd, with a 6:30 PM Social and 7:00 PM Meeting in Room 208 of the Dawson-Loeffler Building at Oklahoma City University
Our last meeting of 2022, we will welcome **Amy Buthod** who will present on the Oklahoma Invasive Plant Council and its new Watch List. Amy Buthod is the Collections Manager of the Robert Bebb Herbarium and the Heritage Botanist for the Oklahoma Natural Heritage Inventory.
See the [Fall Gaillardia](#) for more information!



Upcoming Events Hackberry Flat Center—2022

October Monarch Watch TBD



Tours require reservations. Due to length of tours & provided transportation, children must be at least 8 years old.

For more information go to: www.wildlifedepartment.com;

Friends of Hackberry Flat Facebook

To make a reservation: melynda.hickman@odwc.ok.gov

ZOOM!

VIRTUAL

NATIONAL RECYCLING CONGRESS



**To go to the website,
click [here!](#)**

November 9-10, 2022

The program is shaping up to be an exciting, robust and informative two days of virtual learning, connecting and growing together. Check out the program [At a Glance](#), and see the [confirmed speakers](#) to date.

Answer to Quiz!! Quiz!! Quiz!!: Euphorbia marginata

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