

Environmental Education Resource Guide



Michael J. Teague
Secretary of Energy & Environment



Mary Fallin
Governor

STATE OF OKLAHOMA
OFFICE OF THE
SECRETARY OF ENERGY & ENVIRONMENT

Dear Fellow Oklahoman,

The only thing in Oklahoma more diverse than our people is our biological and ecological diversity. What we all do have in common is that we call this incredible state “Home.”

Our great history is tied to our land, our air, our water, and all of the species that inhabit our state. While we certainly have extreme weather events, we also are incredibly resilient in responding to those events. We are all stewards of our natural resources just as those before us were. So much of our history is the story of ordinary citizens working together to solve environmental problems. Our future, and our children’s future, will be no different.

Whether from agriculture or energy or tourism, our economy goes hand in hand with our environment. That means that each of us must work to make sure that our natural resources are protected for future generations. That starts with educating the public about how we can each become better environmental stewards. This guide is your first step in that education. Find your passion and then find the agencies or organizations that can help.

Sincerely,


Michael J. Teague
Secretary of Energy & Environment



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Association of Central Oklahoma Governments (ACOG)

21 East Main Street, Suite 100
Oklahoma City, OK 73104
405-234-2264

Contact: Eric Pollard
405-778-6175
epollard@acogok.org
Website: <http://www.acogok.org>
Facebook: <https://www.facebook.com/ACOGOK>
Twitter: @ACOGOK



The Association of Central Oklahoma Governments (ACOG) is a voluntary association of city, town and county governments within the Central Oklahoma area. The ACOG region includes Oklahoma, Cleveland, Canadian and Logan Counties.

As a Council of Governments, ACOG's purpose is to aid local governments in planning for common needs, cooperating for mutual benefit and coordinating for sound regional development. ACOG is an organization of, by and for local governments that allows member entities to work in partnership to address issues or problems common to many jurisdictions. This regional cooperation serves to strengthen both the individual and collective capabilities of local governments.

ACOG features several public education programs including:

- ☉ Central Oklahoma Rideshare (www.getaroundok.com), a carpool matching program
- ☉ Central Oklahoma Clean Cities Coalition (www.okcleancities.org), which promotes the use of alternative fuels for vehicles
- ☉ Ozone Alert Days (acogok.org), which serve to notify the public that they should make voluntary changes to reduce their contribution to dangerous ground-level ozone.



Blue Thumb

Oklahoma Conservation Commission
Water Quality Division
2800 N. Lincoln Blvd.
Oklahoma City, OK 73105
918-625-1159

Contact: Jean Lemmon
jean.lemmon@conservation.ok.gov
bluethumb@conservation.ok.gov
Website: bluethumbok.com



The Oklahoma Conservation Commission’s statewide water quality education program trains volunteers to be active in their communities. The Program provides outreach and education in the forms of volunteer monitoring, curb marking, watershed education events, stream cleanups, and presentations to spread the message. Blue Thumb volunteers are active statewide.

Blue Thumb information and activities include:

- ⦿ Volunteer training and monitoring to collect data on local waterbodies and raise community awareness
- ⦿ Teacher/student stream monitoring within local school districts
- ⦿ Brochures covering such topics as proper fertilizer use, private wellhead protection, proper disposal of pet waste, nonpoint source pollution and more
- ⦿ Blue Thumb curb-marking program that enables local volunteers to place the message “Dump No Waste – Drains To Stream” on storm drain inlets to protect local streams and rivers
- ⦿ Watershed educational activities that range from slide presentations to the use of an interactive urban watershed model
- ⦿ Stream cleanups to promote caring for waterways

Contact the Blue Thumb Program or the Oklahoma Conservation Commission’s Water Quality Division for more information.



City of Oklahoma City (OKC)

420 West Main St, Suite 900
Oklahoma City, OK 73102

OKC – Office of Sustainability

Contact: T.O. Bowman
405-297-3168
sustainability@okc.gov

Website: www.okc.gov/sustain



Office of Sustainability
CITY OF OKLAHOMA CITY

The Office of Sustainability is responsible for enhancing Oklahoma City’s sustainability efforts throughout the organization and the community by providing technical recommendations, sustainability planning and outreach services to City Departments and the public.

The purpose of the office is to integrate sustainability principles into decision making for improved economic, environmental and social health.

The office is working to develop the Oklahoma City Sustainability Plan to track and report both community and government operations indicators. This plan will align with the elements of planOKC, the City's comprehensive plan, and serve as an implementation tool for the recommended policies.



OKC Storm Water Quality Management

Contact: Raymond L. Melton, Environmental Protection Manager
405-297-1774
raymond.melton@okc.gov

Website: www.okc.gov/swq



The goal of Storm Water Quality is to provide inspections, enforcement, water quality assessments, public outreach, and household hazardous waste services to citizens, businesses and government agencies so they can comply with the Clean Water Act and enjoy a safe and clean environment. OKC Storm Water Quality manages various programs including:

- ⦿ Stream Monitoring
- ⦿ Floatable Debris Program
- ⦿ Storm Water Quality workshops
- ⦿ Adopt-A-City-Street
- ⦿ School CurbSmart Presentations
- ⦿ Adopt-A-Creek
- ⦿ Curbs-to-Creeks
- ⦿ Household Hazardous Waste Collection Facility



City of Tulsa

Stormwater & Land Management Group
4502 S. Galveston Ave.
Tulsa, OK 74107



PACE – Partners for A Clean Environment

Contact: Bren Summerlin - Pollution Prevention Supervisor
918-591-4361 or 918-591-4378

Website: www.cityoftulsa.org/pace



Partners for A Clean Environment (PACE) is a voluntary, non-regulatory program coordinated by the City of Tulsa's Sewer and Water Department-Water Quality

Assurance Section. PACE provides free training, technical assistance, and public recognition to businesses who have made a commitment to reduce wastewater pollutants by following Pollution Prevention (P2) Best Management Practices (BMPs). Visit the City's website for more information on how to become a PACE business or to see a list of current PACE members.



Stormwater Education

Contact: Jacob Hagen
918-591-4351
jhagen@cityoftulsa.org

Website: www.cityoftulsa.org/sos



The City of Tulsa has an extensive education program with a goal of reducing pollution in stormwater runoff. This program targets the public, as well as commercial and industrial owners and operators within Tulsa. Education of the public is accomplished through public presentations at conferences and seminars, and presentations at local schools and neighborhood gatherings. Topics include:

- ⦿ Stormwater Quality Management
- ⦿ Construction Site Runoff Program
- ⦿ Watershed Characterization Program
- ⦿ Public Outreach Program
- ⦿ Household Pollutant Collection Facility
- ⦿ Industrial Inspections
- ⦿ Illegal Dumping Investigations



Trap the Grease

Contact: Bren Summerlin - Pollution Prevention Supervisor
918-591-4361 or 918-591-4378

Website: www.trapthegreasetulsa.com



Fat, Oil, and Grease (FOG) isn't just bad for your arteries; it's bad for the sewers, too! When FOG is washed down the drain, it can build up in pipelines causing blockages and raw sewage to back up into homes, businesses, and the environment. The City of Tulsa's Trap the Grease program educates citizens on ways to reduce the number of sanitary sewer overflows caused by FOG.

Cleveland County Conservation District

2600 Van Buren St, Suite 2601
Norman, OK 73072
405-364-7319



Contact: Chris Ward
clevelandccd@conservation.ok.gov
Facebook: www.facebook.com/cleveccd
Website: www.clevelandcountyconservationdistrict.com

The Cleveland County Conservation District is dedicated to providing environmental education to schools through the Environmental Education Planning Committee where we offer lesson plans, teacher training, information about grants and mentors. We have also helped to develop the 23 outdoor classrooms that are located throughout Cleveland Co.

We have numerous community events including:

- ⦿ Rain Barrel Workshops
- ⦿ Annual Green Closet event
- ⦿ 50 Gallon Challenge
- ⦿ Reduce Your Waste Line Challenge
- ⦿ The Green Acres Primary School with workshops on: Raising Urban Chickens, Growing Vegetables in Your Backyard, Composting & Worm Composting, and a Lean Green Cuisine Cooking Class
- ⦿ Green Cleaning & Energy Efficiency Classes
- ⦿ Green Up Your Business Workshop



The EnvironMentor

Oklahoma City University – Dept. of Biology
2501 N Blackwelder Ave
Oklahoma City, OK 73106
405-208-5000



Contact: Beth Landon
environmentor@okcu.edu
Website: www.okcu.edu/artsci/environmentor

This project is a clearinghouse for the dissemination of all Environmental Information (nonprofit or not-for-profit) news and events taking place in the State of Oklahoma. The EnvironMentor was a newsletter published quarterly until December 2005. For those who remember what a valuable publication it was, it

is now being re-energized and published through the Department of Biology at Oklahoma City University. The EnvironMentor consists of a bimonthly newsletter and an ongoing calendar. This project is for everyone, all ages, interested and involved in learning about and enjoying the out-of-doors from Boise City to Idabel, from Miami to Frederick, from Erick to Eufaula, and from Blackwell to Ardmore. So give us a “shout out”; tell us what you are doing. Also please make The EnvironMentor a regular stop during your daily internet browsing routine and send event announcements (workshops, trainings, films, conferences, etc.) for the Calendar to EnvironMentor@okcu.edu. The EnvironMentor welcomes your submissions for the newsletter. Examples of newsletter items include:

- ☉ Articles
- ☉ Events
- ☉ Contest announcements
- ☉ Factoids
- ☉ Book reviews
- ☉ Awards bestowed/received
- ☉ Grant opportunities

Please send your newsletter items to EnvironMentor@okcu.edu. You may also request to be put on an Alert List to receive an email when a new issue has been uploaded to the website.



George Miksch Sutton Avian Research Center

PO Box 2007
Bartlesville, OK 74005

Contact: 918-336-7778
info@suttoncenter.org

Website: www.suttoncenter.org



The Sutton Center was founded in 1983 as a nonprofit organization dedicated to finding cooperative conservation solutions for birds and the natural world through science and education. Our biologists and governing board strive to protect natural resources and environments where birds live and breed. Through their efforts, the Sutton Center has become an internationally recognized leader in avian conservation. Past research included the re-establishment of the bald eagle nesting grounds in Oklahoma and other southeastern states. Current research is being conducted on the Lesser Prairie Chicken as well as captive breeding program research for endangered grouse. Forthcoming publications include the Oklahoma Winter Bird Atlas as a companion volume to our Oklahoma Breeding Bird Atlas. The Sutton Center also emphasizes education through programs including bald

eagle nest cameras and satellite tracking of bald eagles which allow the public to witness live video of wild eagle nests as well as follow the travels of eagles raised in Oklahoma.

To learn more, visit www.suttoncenter.org



Indian Nations Council of Governments (INCOG)

INCOG

Two West Second St, Suite 800

Tulsa, OK 74103



Contact: 918-584-7526

Website: www.incog.org

INCOG is a regional council of governments that serves over fifty cities and towns, five counties and the Muscogee (Creek) and Osage Nations in northeastern Oklahoma. INCOG provides community planning and economic development services, comprehensive planning, transportation planning, development coordination, environmental and engineering services, research and data acquisition, mapping and graphics resources and services, rural fire protection coordination and legislative program coordination.

INCOG offers several public education and outreach programs including:

- ⦿ Tulsa Area Ozone Alert! Program (www.ozonealert.com) – When predictions indicate atmospheric conditions could exceed the EPA ozone standard, the Ozone Alert! Notification systems provide prior-day notice to many thousands throughout the region
- ⦿ Tulsa Transportation Center (www.tulsatrc.org) - Provides on-line resources for public transit, Rideshare, Vanpool, Bicycle and walking options for all
- ⦿ Tulsa Clean Cities Program (www.tulsacleancities.com) – The Clean Cities mission is to reduce the use of petroleum in the transportation sector by utilizing alternative fuels
- ⦿ Water Resource Management assistance with a focus on issues concerning permitting, development, training, stormwater and water quality
- ⦿ Arkansas River Corridor Planning and Trails, Bicycle and Pedestrian Planning





Keep Oklahoma Beautiful, Inc.

720 W Wilshire Blvd. #118
Oklahoma City, OK 73116



Contact: Jeanette Nance, Executive Director
405-286-9141
admin@keepoklahomabeautiful.com

Facebook: www.facebook.com/KeepOklahomaBeautiful

Twitter: www.twitter.com/keepokbeautiful

Website: www.keepoklahomabeautiful.com

Keep Oklahoma Beautiful (KOB) is a statewide nonprofit organization with a mission to encourage, facilitate and recognize grassroots efforts that will improve the aesthetic, environmental and sustainable quality of life in Oklahoma. In order to achieve its mission, KOB engages volunteers in all 77 counties in multiple programs throughout the year including: The annual Great American Cleanup™ event in Oklahoma – the nation’s largest annual community improvement program; Fresh Paint Days - Paint and supplies to improve the aesthetic quality of a building in your community; Litter Education - Anti-Litter Competitions and projects for elementary, middle school, high school and college students; Community Improvement Guide - Free annual Regional Workshop Trainings; Annual, statewide Environmental Excellence Competition and Awards Banquet held in November.



Kerr Center for Sustainable Agriculture

24456 Kerr Road
Poteau, OK 74953

Contact: 918-647-9123
mailbox@kerrcenter.com

Website: www.kerrcenter.com



The Kerr Center for Sustainable Agriculture is a 501 (c)(3) nonprofit educational foundation. Established in 1985, the foundation headquarters is located on the historic Kerr Ranch near Poteau in southeastern Oklahoma. The organization was the first in Oklahoma to devote all of its resources to finding sustainable solutions to the economic, social and environmental challenges facing Oklahoma’s farmers, ranchers and rural communities.

On 700 acres, the center has established its Stewardship Farm and Ranch where staff members work with Angus-Gelbvieh cattle, and organic market farming demonstrations. Ongoing conservation projects include a robust program of

establishment and preservation of native pollinator habitat, and soil erosion control projects, especially those oriented toward protecting riparian areas (streams and ponds).

The Kerr Center offers a broad array of free information and resources, including:

- ⦿ Organic farming and gardening
- ⦿ Raising livestock
- ⦿ Buying and selling locally
- ⦿ Electronic newsletter - “Field Notes”
- ⦿ Workshops
- ⦿ Kerr Center tours

Call the center or visit the website (www.kerrcenter.com) for schedules and more information.



Land Legacy

822 E. 6th St., Suite 200
Tulsa, OK 74120

Contact: 918-587-2190
information@landlegacy.net
Facebook: www.facebook.com/LandLegacy
Website: www.landlegacy.net



Land Legacy is a nonprofit land conservation organization whose mission is to conserve, enhance and restore urban and rural land and water. Land Legacy is the only statewide land trust in Oklahoma. We work collaboratively with private landowners and partner agencies and organizations to conserve natural resources, preserve cultural heritage, stimulate local economies, improve water quality, beautify cityscapes, and create and conserve areas for outdoor recreation.

Projects include urban parks and trails throughout the state, the preservation of important or threatened farms and ranches, and the protection or improvement of water quality. Conservation projects undertaken by Land Legacy have resulted in the protection of nearly 25,000 acres in Oklahoma for farming, ranching, forestry and outdoor recreation uses.

Primary programs include:

- ⦿ Green Cities Initiative -Improving urban quality of life with parks and trails
- ⦿ Farm and Ranch Preservation Initiative - Conservation easement program that



works to preserve open space while allowing continued private ownership and agricultural production

- ☉ Watershed Protection Initiative – Improving water quality by preserving open space that filters runoff and recharges aquifers

Land Legacy offers a variety of educational materials on land conservation, natural resource protection and benefits of parks and open space to our communities and quality of life. For additional information contact Land Legacy at 918-587-2190 or visit information@landlegacy.net



Martin Park Nature Center

5000 W Memorial Rd
Oklahoma City, OK 73142
405-297-1429



The City of
OKLAHOMA CITY
Parks and Recreation Department

Contact: Emily Hiatt, Naturalist
emily.hiatt@okc.gov
Website: www.okc.gov/parks

More than just a park, Martin Park Nature Center is a hub for nature exploration and education, offering outdoor adventure to residents and tourists alike on its 144 acres in the city's northwest side. Explorers can venture out onto the park's 2.5 miles of woodland trails, where observant visitors may spy many of the deer, squirrels, rabbit, possum, turtles or over 200 bird species that call the park home. The trails include the 1-mile Integris Jim Thorpe Rehabilitation Courage Trail, which offers universal access to individuals in wheelchairs so they may seek an outdoor nature experience.

Other amenities include a visitor center with live animals, a nature learning library, restrooms (available during visitor center hours), picnic pavilion (seats 30) and a nature-themed playground.

Throughout the year, the nature center offers guided hikes, education programs and special events all geared to teach visitors about outdoors and the natural world. Ongoing programs such as Nature for Adults, Archery and our Nature for Tots program provide hands-on learning fun for visitors of every age. The park's "Green Earth" Youth Volunteer program gives children ages 7-18 in-depth opportunities to learn about nature, conservation and ecology under the guidance of a park naturalist. In addition, park naturalists are available for outreach education programs on nature, wildlife and ecology.

Park Hours:

5 a.m. to 9 p.m. daily, April 1 - September 30;

5 a.m. to 6 p.m. daily, October 1 – March 31

Visitor Center Hours:

CLOSED Mondays and on designated City holidays.

9 a.m. to 6 p.m. Sundays, Tuesdays and Wednesdays

9 a.m. to 8 p.m. Thursday through Saturday April 1-September 30;

9 a.m. to 6 p.m. Tuesday through Sunday October 1-March 31



Metropolitan Environmental Trust

William Tower One
1 W 3rd St, Suite 110
Tulsa, OK 74103
918-584-0584



Contact: Graham Brannin
met@metrecycle.com

Website: www.metrecycle.com

The Metropolitan Environmental Trust (The M.E.T.) is a public trust authority with 11 beneficiary governments. The M.E.T. provides planning and education on solid waste issues such as recycling, composting, vermicomposting, packaging, litter and similar topics for all age groups and organizations. The M.E.T. has many resources available including:

- ⦿ The M.E.T. Recycling Directory
- ⦿ Recycling Plastic Bottles is Easy
- ⦿ Deep Green Clean, a guide to safer cleaning at home
- ⦿ Latex Paint and the Environment
- ⦿ Backyard Composting
- ⦿ Tulsa Area Recycling Educational Resource Trunk
- ⦿ Litter clean-up supplies
- ⦿ Presentations on composting
- ⦿ Recycling Depot Program – 11 area recycling drop-off centers open seven days a week
- ⦿ Recycle Bin Borrow Program
- ⦿ Commercial Facility Fluorescent Bulb & Ballast Processing Program

For more information, visit www.metrecycle.com

**Myriad Botanical Gardens and Crystal
Bridge Tropical Conservatory**

301 W Reno Ave
Oklahoma City, OK 73102



myriad botanical
GARDENS

Contact: 405-445-7080
Website: www.myriadgardens.org/

In 2011, the 17-acre outdoor grounds of the Myriad Botanical Gardens underwent major renovations. New features include spacious entry plazas, a Children's Garden, new visitors' information center, a grand event lawn & pavilion, a Dog Park, seasonal activity plaza, and numerous awe-inspiring water features.

The Myriad Botanical Gardens' outdoor grounds include 17 acres of gently rolling hills. Hundreds of trees, including both native and non-native species, are planted throughout the grounds. The Myriad Botanical Gardens' lake covers two acres and is fed by the existing water table 22 feet below street level. The lake is home to several varieties of fish including goldfish and Japanese Koi, some of which reach as large as 20 pounds!

Inside the Crystal Bridge Conservatory over 2,000 varieties of plants thrive in two distinct climates: the Tropical Wet Zone, which is at the south end and is watered daily, and the Tropical Dry Zone at the north end which receives water from April through September, followed by drought from November through March. Embark on a learning adventure with the Myriad Botanical Gardens - downtown Oklahoma City's tropical oasis. Our tailored education program led by knowledgeable staff is sure to be a class favorite!

The Myriad Botanical Gardens offers a variety of Education Programs such as:

- ☉ Rainforest Ecology Activity Program (REAP) – For second through fourth graders, but can be geared up to sixth grade. The program concentrates on specific themes in biology and ecology while employing a hands-on, inquiry-based approach designed to reinforce education standards.
- ☉ Docent-Guided Tours
- ☉ Self-Guided Tours

The Nature Conservancy of Oklahoma

1001 NW 63rd St., Ste 260
Oklahoma City, OK 73116

Contact: 405-858-8557
khawk@tnc.org
Website: www.nature.org/oklahoma



Protecting nature. Preserving life.®

The Nature Conservancy has worked to conserve Oklahoma's magnificent landscapes and unique biodiversity since 1986. The Oklahoma Chapter owns or protects 12 preserves totaling over 90,000 acres.

The Nature Conservancy offers field trips to two Oklahoma Preserves:

- ☉ Tallgrass Prairie Preserve (Pawhuska, OK)
- ☉ J.T. Nickel Family Nature and Wildlife Preserve (Tahlequah, OK)

Classroom Resources include:

- ☉ The Prairie Project - <http://theprairieproject.okstate.edu/> - An educational website teaching students k-12 about the prairie ecosystem through information, pictures, video and ready-to-use PASS and National Standards qualified lesson plans
- ☉ Nature Works Everywhere - <http://www.natureworkseverywhere.org/> - Gives teachers, students and families everything they need to start exploring and understanding nature's fantastic factory — videos, interactive games, and interactive lesson plans that align to standards

Visit www.nature.org/oklahoma for additional information and directions.



The Noble Foundation

The Samuel Roberts Noble Foundation
2510 Sam Noble Pkwy
Ardmore, OK 73401
580-223-5810

THE SAMUEL ROBERTS
NOBLE
FOUNDATION

Contact: J. Adam Calaway, Director of Communications
jacalaway@noble.org
Website: www.noble.org

The Samuel Roberts Noble Foundation is an independent, nonprofit institute headquartered in Ardmore, OK. Founded in 1945, the Noble Foundation conducts



direct operations, including assisting farmers and ranchers, and conducting plant science research and agricultural programs, to enhance agricultural productivity regionally, nationally and internationally.

Employing more than 350 people, the Noble Foundation conducts its operations through the activities of three operating divisions:

- ☉ **Agricultural Division:** The Agricultural Division assists more than 1,500 regional farmers and ranchers in achieving their individual financial, production, stewardship and quality-of life goals, while conducting applied research through four research centers
- ☉ **Plant Biology Division:** The Plant Biology Division conducts basic biochemical, genetic and genomic plant research for the purpose of improving crop productivity and value, and enhancing animal and human health
- ☉ **Forage Improvement Division:** The Forage Improvement Division translates basic plant science research into tangible plant varieties. Within the institution, the Forage Improvement Division serves as a link between the discoveries in the laboratory and the field, where such discoveries are intended to enhance agricultural outcomes in Oklahoma and around the world.

The coordinated efforts of these operating divisions enable the Noble Foundation agricultural specialists and scientists to move science and innovation from the laboratory to the field, giving life to discovery and improving agriculture in Oklahoma, in the United States and around the world.

Through its grant making program, the Noble Foundation supports community projects and the activities of nonprofit charitable, educational and healthcare organizations. The Noble Foundation has expended almost \$1 billion for charitable purposes, including more than \$300 million for grants to charitable organizations and scholarship programs.



OKC Beautiful

3535 N. Classen Blvd
Oklahoma City, OK 73118
405-525-8822



Contact: Lisa Synar, Executive Director
lisabsynar@okcbeautiful.com

Website: www.okcbeautiful.com

Since 1971, OKC Beautiful's mission has been to improve the image and appearance of Oklahoma City. OKC Beautiful advocates beautification of public

spaces, educates youth on the environment, creates awareness of city ordinances, and improves public lands.

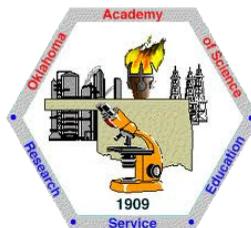
OKC Beautiful promotes a clean and beautiful city through programs such as:

- ☉ Adopt-A-Park
- ☉ LitterBlitz
- ☉ Mother Earth – an elementary education program that reaches out to twenty-five local schools and teaches the children to become good stewards of the earth and the community
- ☉ OKC Harvest – provides OKC neighborhoods, schools and community centers with opportunities to plan, grow, maintain, and harvest fruits and vegetables using sustainable and environmentally sound gardening practices



Oklahoma Academy of Science

University of Central Oklahoma
Campus Box 90
Edmond, OK 73034
405-974-5772



Contact: Dr. David Bass, Executive Director
dbass@uco.edu

Website: <http://oas.uco.edu/>
<http://www.oklahomaacademyofscience.org/>

The Oklahoma Academy of Science was established in 1909 for the purpose of stimulating scientific research and education. This is accomplished by promoting fraternal relationships among those engaged in scientific work in Oklahoma; diffusing among the citizens of the State knowledge of the various departments of science; and investigating and making known the material, educational, and other resources of the State. OAS is affiliated with the American Association for the Advancement of Science.

The Academy holds a spring field meeting and a fall field meeting at different state parks in Oklahoma. These meetings are educational events that focus on the local environment and natural history of the area. Experts lead field trips during the day on Saturday while evening presentations and astronomical viewing occurs on Friday and Saturday evenings. The meetings are open to anyone who pays the registration fee and all information is posted on the Academy's web site. The Annual Technical Meeting held in early November features presentations by Oklahoma scientists and the Academy's annual journal includes many articles on the natural history of Oklahoma.



Oklahoma Aquarium

300 Aquarium Drive
Jenks, OK 74037
918-528-1508



Contact: Ann Money, Curator of Education
Programs and Research
education@okaquarium.org
Website: <http://www.okaquarium.org/>

The Oklahoma Aquarium is the state's must-see attraction, and a valuable educational resource for school groups and families. The Oklahoma Aquarium Education Department offers field trip programs, homeschool days, scout days and many other activities featuring a diverse collection of animals from the world's oceans, lakes, rivers and streams seen in 100 exhibits. The most stunning tank is the Siegfried Families Shark Adventure featuring the Cox Communications Shark View Room. Strolling through a unique tunnel and dome, you will see the largest bull sharks in captivity swimming all around and overhead. While the viewing is breathtaking, there are also hands-on opportunities, especially exciting for children. Feel the difference between slippery smooth stingrays and sandy sharks in the touch tank near the shark exhibit. Plus, feed stingrays and turtles for a truly interactive experience.

The Aquarium is home to more than fins. Watch furry river otters, beavers and raccoons splash and play in the Hayes Family Ozark Stream. A crashing waterfall and rolling stream with native fish round out the beautiful exhibit replicating a northeastern Oklahoma stream bank.

On-Site Education Programs range from weekend activities open to all guests to teacher-led visits to behind-the-scenes tours guided by Aquarium Educators. Please review the Oklahoma Aquarium website <http://www.okaquarium.org/> to schedule your school visit.



Oklahoma Association for Environmental Education (OKAEE)

Contact: Sara Ivey
405-702-7122
sara.ivey@deq.ok.gov
Website: www.okaee.com



The mission of the Oklahoma Association for Environmental Education is to support Oklahoma educators and promote, in formal and non-formal settings, environmental literacy through communication, resource sharing, skill building, program sponsorship and recognition of excellence.

The Oklahoma Association for Environmental Education was established in 1993 and is the state affiliate of the North American Association for Environmental Education (NAAEE). OKAEE brings together a variety of environmental educators who share a common goal — excellence in environmental education. OKAEE serves educators of all grade levels, natural resource professionals, students, university faculty, environmental clubs, nonprofit educational programs, and corporate environmental interests. OKAEE unites these diverse interests in a forum designed to energize and inspire participants to greater levels of achievement.

OKAEE accomplishes many of its goals by hosting a one-day conference, the Oklahoma Environmental Education Expo (EE Expo). The first EE Expo was held in February 1996 and has become an annual event.



Oklahoma Biological Survey

University of Oklahoma
111 E Chesapeake St
Norman, OK 73019
405-325-7658

Contact: Priscilla Crawford
prill@ou.edu
Website: <http://www.biosurvey.ou.edu/>



The Oklahoma Biological Survey is both a research unit of the College of Arts and Sciences at the University of Oklahoma and a state office. Our purpose is to gather, analyze, and disseminate information regarding animal and plant forms and ecological communities within the state and associated geographical areas. In addition to scholarly research and publication, we provide information to citizens, organizations, businesses, and agencies concerning Oklahoma's biota, and we assist in the protection and preservation of the natural heritage of Oklahoma. Our faculty and staff also teach and provide hands-on training to students at the University and citizens across the state.

Oklahoma Biological Survey Education Resources and Events include:

- ☉ Biodiversity Poster Series - A series of free posters depicting the biological

diversity of Oklahoma. Posters include supplementary educational material including species profiles, student activities, and other natural history information. <http://www.biosurvey.ou.edu/posters/OBSposters.html>

- ⦿ BioBlitz! Oklahoma - BioBlitz! is an annual fun and educational event that invites volunteers from around the state and region to participate in a rapid inventory of biological diversity one of Oklahoma's natural areas. <http://www.biosurvey.ou.edu/bioblitz/BioBlitz.html>



Oklahoma City Zoo Education Department

2101 NE 50th
OKC, OK 73111



Contact: 405-425-0218
education@okczoo.com
Website: <http://www.okczoo.org/programs>

The Oklahoma City Zoo's education department fulfills the Zoo's commitment to conservation education. Our goal is to inspire discovery, appreciation & conservation of wildlife, plants and the natural world.

Learning Adventures with the Zoo include:

- ⦿ Birthday parties
- ⦿ Day camps (winter break, spring break, school's out)
- ⦿ Family programs
- ⦿ Home school classes
- ⦿ Library programs
- ⦿ Nature based preschool
- ⦿ Overnight sleepovers (ideal for groups)
- ⦿ School classes (at the zoo, as outreach or afterschool) Ages: pre K-college
- ⦿ Scout badges
- ⦿ Senior citizens
- ⦿ Summer camps
- ⦿ Educator loaner trunks (Suitcase for Survival, Habitat Boxes, Wild Oklahoma)
- ⦿ Toddler programs
- ⦿ Volunteer opportunities (teens, animal areas, horticulture and education)

Oklahoma Conservation Commission

2800 N Lincoln Blvd
Oklahoma City, OK 73105



OKLAHOMA
CONSERVATION
COMMISSION

Contact: 405-521-2384
info@conservation.ok.gov

Website: www.conservation.ok.gov

The main purpose of the Conservation Commission's Conservation Education Program is to educate Oklahomans of all ages about natural resources and the environment with an emphasis on soil, water and wetlands. The Commission cooperates with other state agencies in co-sponsoring environmental education programs in the state including Project WET and WOW! The Wonder of Wetlands. For more information on these programs see individual listings in this publication on page 43.

The Oklahoma Environmental Quality Act of 1992 assigned the Commission with the responsibility to coordinate environmental education throughout the state. Under this mandate, the Oklahoma Environmental Education Coordinating Committee (OKEECC) was formed. The committee has achieved success in environmental education through cooperation, coordination, networking, and the initiation of new programs. The formation of this committee has eliminated duplication of efforts and created a strong model for cooperation among government agencies.

The Education Program also provides staff development opportunities for conservation district staff as well as assisting districts statewide with conservation education efforts such as outdoor classrooms, natural resource field days, educator workshops, and adult education. Conservation Districts are the local contact for educators. Each district can provide technical assistance and some will provide additional educational materials. Districts have soil survey books and a variety of brochures relating to soil and water conservation. The Commission and district personnel can assist with the development of outdoor classroom sites at individual schools by providing technical assistance, construction of ponds and wetlands, plant identification and by awarding mini-grants. Commission personnel can also assist with the development of sites, curriculum development and teacher training.

Educational resources available through the local conservation districts or directly from the Commission include:

- ☉ Soil Painting Trunk
- ☉ Sammy Soil Costume
- ☉ Soil Profile Exhibit
- ☉ Water Cycle Trunk (based on the PWET activity "The Incredible Journey")



- ⊙ Water Critters Trunk
- ⊙ Enviroscape
- ⊙ Groundwater Flow Model
- ⊙ Stream Table
- ⊙ Animal Tracks Trunk
- ⊙ Skins & Skulls Trunk



Oklahoma Cooperative Extension Service

Oklahoma Aqua Times (Oklahoma 4H)

Contact: Oklahoma 4-H Office
405-744-8885



This is a water resources curriculum targeted to grades three through six. The package consists of five units complete with teacher/leader guide, videos, student newspapers, and evaluation tool. Activities relate to math, science, language arts, creative arts, creative thinking, and social studies. These materials are available on the website <http://4h.okstate.edu/projects/science-and-technology/4-h20-2013-water-quality-and-conservation-kits/4h2o>. More information is available from your local extension office.



Solid Waste Management

Contacts: Lynn Malley
405-744-9827
lynn.malley@okstate.edu
Brian Whitacre
405-744-9825
brian.whitacre@okstate.edu



Facebook: <https://www.facebook.com/compostok>
<https://www.facebook.com/OkstateSolidWasteManagement>

Website: <http://agecon.okstate.edu/wastenew>

Educational programs are available for assisting rural communities and tribes with their recycling and waste collection programs, including composting, sustainable agriculture, and landfill issues. Training is available in Environmental Law Enforcement and includes CLEET accreditation. We have a lending library of videos and curriculums on solid waste related topics. Web-based training is available on an as-needed basis. Facebook pages provide information about upcoming events, grants, and other things of interest in the field. Our Fact Sheets database can be found at: <http://pods.dasnr.okstate.edu/docushare/dsweb/View/Collection-297>. Most solid waste-related Fact Sheets can be found under the topic “Environment.”

Oklahoma County Conservation District

4850 N. Lincoln Blvd, Suite B
Oklahoma City, OK 73105-3326
405-521-1332



OKLAHOMA
COUNTY
CONSERVATION
DISTRICT

Contact: Becky Inmon
oklahomaccd@conservation.ok.gov
Facebook: www.facebook.com/oklahomacountyconservationdistrict
Website: www.okcountyconservation.com

The primary purpose of the Oklahoma County Conservation District's environmental education program is to educate our citizens, youth and adult, about the care and wise use of our natural resources. We focus most of our education programs on our two most important natural resources of soil and water. We work with local schools to provide Natural Resource Day activities covering a range of topics such as water conservation, water quality, forestry, soil, wetlands, and wildlife. We participate in state and national education events such as the annual ScienceFest Oklahoma and the National Land and Range Judging Contest. We provide adult education workshops on topics such as pond management, soil health, monarch habitat, and other natural resource concerns.

Other education resources or programs available include:

- ☉ Enviroscope watershed model
- ☉ Incredible Journey water cycle trunk (based on Project WET activity)
- ☉ Macroinvertebrate Mayhem trunk (based on Project WET activity)
- ☉ Education posters: Native Bees and World of Pollinators
- ☉ Groundwater screening through Blue Thumb partnership





Oklahoma Department of Agriculture

Ag in the Classroom

2800 N Lincoln Blvd
Oklahoma City, OK 73105
405-522-5509



Contacts: Cheri Long
405-249-9234
cheri.long@ag.ok.gov
Melody Aufill
405-795-0121
melody.auffill@ag.ok.gov
Audrey Harmon
405-740-0160
audrey.harmon@ag.ok.gov

Website: www.agintheclassroom.org/ok

Oklahoma Ag in the Classroom is a joint project of Oklahoma Cooperative Extension Service, 4-H Youth Development, the Oklahoma Department of Agriculture, Food and Forestry, and the Oklahoma State Department of Education. The purpose of Oklahoma Ag in the Classroom is to help familiarize Oklahoma school children with Oklahoma's number one industry - the food and fiber industry.

Oklahoma Ag in the Classroom curriculum features lessons for grades pre-K-12 that are hands-on and fun, making use of a subject and a substance that is very familiar and dear to most students - food. Activities on Animal and Plant Agriculture are used to reinforce core skills in Language Arts, Mathematics, Science, Social Studies, Visual Arts and Music. Most of the lessons are interdisciplinary and teach many of the Oklahoma State Department of Education's Oklahoma Academic Standards. All lessons are available on the website.

A variety of resources are available including:

- ⊙ Classroom recipes
- ⊙ Books sorted by agricultural topic
- ⊙ Quick ag facts
- ⊙ Games
- ⊙ Maps
- ⊙ Pattern pages
- ⊙ Songs
- ⊙ Poems

Oklahoma Ag in the Classroom can provide free professional development for school staff.

Oklahoma Forestry Services

2800 N Lincoln Blvd
Oklahoma City, OK 73105



Contact: Education Coordinator
405-522-6158

Website: www.forestry.ok.gov

Our mission is “to conserve, enhance and protect the forest resources of Oklahoma for present and future generations.” Oklahoma Forestry Services strives to educate Oklahomans of all ages about our diverse forestry resources and the issues, challenges, and opportunities facing these resources today.

Educational lending trunks are available for 2-week loans. Trunks include:

- ⦿ The Tree Trunk
- ⦿ Tree Bear Trunk
- ⦿ Nature Literature Trunk
- ⦿ Fire Ecology Trunk
- ⦿ Papermaking Kits

The Forest Trees of Oklahoma guide book identifies and illustrates the state’s wealth of native trees. It may be purchased for \$4 in person or \$8 if mailed.

Professional foresters and education personnel are available to present programs for schools, youth groups, civic clubs and others on topics including:

- ⦿ Urban forestry
- ⦿ Tree care & selection
- ⦿ Wildfire prevention
- ⦿ Forestry profession
- ⦿ Smokey Bear
- ⦿ Forest management
- ⦿ FireWise
- ⦿ Oklahoma insect & disease issues

Project Learning Tree (PLT) is an international award-winning program that brings the forest into the classroom through fun hands-on activities appropriate for every grade level. For more information on PLT please see page 42.

Oklahoma Forestry Youth Camp provides students, ages 13-15, the opportunity to experience the forestry and wildlife professions, to learn about Oklahoma’s natural resources and build an awareness of environmental components. Campers will explore Oklahoma’s natural resources with professionals from across the state with



hands on activities including forest management, stream ecology, fire management, wildlife management, urban forestry, and how they all work together. Of course, there is time for swimming, hiking, and outdoor recreation! The camp takes place in early June at Beaver's Bend State Park.

Tours of the Forest Regeneration Center, located just south of Norman, show how tree and shrub seedlings are grown for landowners. These seedlings are used to control erosion, create windbreaks, grow new forests, improve wildlife habitat, and educate Oklahomans.



Forest Heritage Center Museum

Oklahoma Forestry Services
P.O. Box 157
Broken Bow, OK 74728

Contact: Doug Zook, Director
580-494-6497
fhc@beaversbend.com

Website: www.forestry.ok.gov



Nestled among the towering pines of Beavers Bend State Park, Oklahoma Forestry Services, a division of the State Department of Agriculture, Food & Forestry, offers a variety of forestry education programs and resources at the Forest Heritage Center Museum. The Museum, officially designated as the “Wood Art Capital of Oklahoma,” features exhibits and educational programs that offer a fascinating view of the South’s rich forest history. A series of 14 large dioramas painted by Smokey Bear artist Harry Rossoll can be viewed during a museum tour. Permanent gallery exhibits include the Echinata Gallery, featuring exceptional wood art, and the People of the Forest exhibit that depicts, through compelling images of early day logging, Dierks Lumber & Coal Co., the traveling timber towns of Clebit and Alikchi, and the contributions of the Civilian Conservation Corps, the lifelong struggles to harvest and preserve the vast timberlands of southeastern Oklahoma. The Forest Heritage Center is a partnership between Forestry Services, the Forest Heritage Center Advisory Board and the Department of Tourism and Recreation.

Programs Include:

- ⊙ Beginning Woodturning: A Foundation Class
- ⊙ Artist of the Year Competition & Exhibit
- ⊙ Camp Discover: Art of the Forest
- ⊙ “Masters at Work” Woodturning Competition and Exhibit
- ⊙ Beavers Bend Folk Festival

Oklahoma Department of Environmental Quality

P.O. Box 1677

Oklahoma City, OK 73101-1677



Contact: Sara Ivey, Education Programs
and Services Coordinator
(405) 702-7122

sara.ivey@deq.ok.gov

Website: www.deq.state.ok.us

The mission of the Oklahoma Department of Environmental Quality (DEQ) is to enhance the quality of life in Oklahoma and protect the health of its citizens by protecting, preserving and restoring the water, land and air of the state, thus fostering a clean, attractive, healthy, prosperous and sustainable environment. The DEQ administers environmental rules concerning air quality, hazardous waste, solid waste, water quality, environmental laboratory services & certification, radiation management and other programs and functions specified in the Oklahoma Environmental Quality Code. DEQ places a high priority on providing Oklahoma citizens with rapid responses to environmental issues and quality public information. It also works to build and implement innovative programs to promote and educate pollution prevention, waste reduction and recycling. DEQ is happy to assist teachers, students and the public with environmental education and information. The DEQ has many resources available to the public including:

- ⦿ Environmental Education grants (proposals are due annually December 1st)
- ⦿ Presentations, demonstrations, and assistance for topics such as: air quality, recycling, waste reduction, land restoration and site cleanup, water conservation and water quality
- ⦿ The DEQ has numerous publications, fact sheets and educational materials available covering the wide range of environmental topics the DEQ handles. Hard copies are available upon request, or print them right off of the web page <http://www.deq.state.ok.us/mainlinks/eepage.htm>
- ⦿ The Air Quality Division has an email notification system for alerting the public when Air Quality Health Advisories are issued. Sign up to receive these alerts at <http://www.deq.state.ok.us/aqdnew/AdvisorySignUp.htm>
- ⦿ Local DEQ Environmental Specialists respond to all citizen complaints regarding environmental pollution. The DEQ Environmental Complaints Hotline is (800) 522-0206.

For more information about the programs and services available from the DEQ, please contact the Education Programs and Services Coordinator, Sara Ivey at (405) 702-7122 or sara.ivey@deq.ok.gov.

Oklahoma Department of Transportation

200 NE 21st St
Oklahoma City, OK 73105
405-521-4037



Contact: Melody Johnson, ODOT State
Beautification Coordinator
beautification@odot.org

Website: https://www.ok.gov/odot/Programs_and_Projects/Beautification/index.html

The mission of the Oklahoma Department of Transportation (ODOT) is to provide a safe, economical, and effective transportation network for the people, commerce, and communities of Oklahoma.

ODOT is responsible for the removal of litter and illegal dumps from the right-of-way along 13,000 miles of state highways. ODOT is also responsible for the landscaping and beautification of that right-of-way. To keep Oklahoma highways clean and beautiful, ODOT has a number of programs in place including:

- ⊙ Adopt-A-Highway Program
- ⊙ “Keep Our Land Grand” Anti-Litter Campaign
- ⊙ Dashboard Litter Bags
- ⊙ Statewide Toll-Free Litter Hotline
- ⊙ Annual Trash Poster Contest
- ⊙ Annual Oklahoma TRASH-OFF
- ⊙ Roadside Wildflower Program



Oklahoma Department of Wildlife Conservation

ODWC Information and Education Division
2145 NE 26th St
Oklahoma City, OK 73111



Contact: (405) 521-3855
PO Box 53465
Oklahoma City, OK 73152

Website: www.wildlifedepartment.com/out_ed.htm

The Oklahoma Department of Wildlife Conservation (ODWC) is responsible for the state’s wildlife resources; their management, conservation, enhancement and utilization. It is the advocate for wildlife, their habitat, and the enjoyment of these

resources by Oklahoma citizens. The ODWC is involved in education in several areas including:

- ⦿ Aquatic Resources Education Program
- ⦿ Explore Bowhunting (4th-12th Grade)
- ⦿ Explore Bowfishing (4th-12th Grade)
- ⦿ Hunter Education (recommended ages 10 and up)
- ⦿ Oklahoma National Archery in the Schools Program (4th – 12th Grade)
- ⦿ Oklahoma Fishing in the Schools Program (4th-12th Grade)
- ⦿ Oklahoma Scholastic Shooting Sports Program (7th-12th Grade)
- ⦿ Shotgun Training and Education Program (STEP)

ODWC is also a sponsor of the Oklahoma Project WILD program. For more information about this program, please see page 45.



Oklahoma Energy Resources Board

500 NE 4th St, Suite 100
Oklahoma City, OK 73104



Contact: 800-664-1301
teachers@oerb.com

Website: oerbhomeroom.com

The Oklahoma Energy Resources Board is an oil and natural gas industry-funded state agency dedicated to energy education and restoring orphaned or abandoned oil and natural gas exploration and production sites. The OERB provides energy-related, hands-on curricula for K-12th grade students. Free workshops are offered throughout the state, where teachers receive a curriculum guide, an activities kit, a \$50 stipend and professional development hours for attending. There are nine curricula that meet the Oklahoma Academic Standards and are endorsed by the Oklahoma State Department of Education.

The OERB also offers free field trips to museums for classes that have completed the curricula. Each trip includes free admission for teachers and students, an energy class and/or exhibit, as well as travel reimbursement for schools or districts. The OERB currently has partnerships with eleven Oklahoma museums.

Additionally, teachers are able to order free activity books, safety folders, and classroom DVDs to enhance their energy education program on OERBHomeRoom.com. This website is the OERB's newest teacher resource and hosts the curriculum, video labs, virtual field trips, industry information and much more.





Petro Pros is a volunteer speaker’s bureau which brings energy professionals into classrooms to show students the science and business side of the industry. The OERB also has a well site safety program to educate students about dangers of playing around oilfield equipment.

The OERB Petroleum Scholar Program offers up to \$500,000 each year in scholarships to Oklahoma college students majoring in petroleum-related fields at OU, OSU, TU and OCU. The PetroTech Program is a certification program offered at Francis Tuttle and Tulsa Tech for Oklahomans interested in Geology Tech, Land Tech and Engineering Tech positions within the oil and natural gas industry.

More information about the OERB’s education programs can be found at OERBHomeRoom.com.



Oklahoma Green Schools Program



Contact: Sara Ivey, Executive Director
(405) 702-7122
info@okgreenschools.org

Website: www.okgreenschools.org

The mission of the Oklahoma Green Schools Program is to educate and empower Oklahoma students and teachers to make a difference in their schools and communities through an increased understanding of environmental issues leading to stewardship of resources and personal responsibility. There are many, many resources for “green” schools. The information can be overwhelming. The Oklahoma Green Schools Program brings coordination and focus to the green school movement in Oklahoma.

Studies have shown that Green Schools provide significant benefits to children’s health and to the environment. Some of these include improved energy performance, improved test scores and engagement in learning across all core subjects, increased health and better attendance for students and staff, increased student attention capabilities, reduced CO2 and other greenhouse gas emissions.

The Oklahoma Green Schools program utilizes Project Learning Tree (PLT) Green Schools Investigations which are student-led and can be conducted for the following topics: Energy, Water, Waste & Recycling, Environmental Quality and School Site. Schools that participate in the Oklahoma Green Schools Program can use our resources towards making their school greener and healthier in whatever way that works best for them. Schools that wish to become a Certified Oklahoma Green School complete six steps to earn the Oklahoma Green Schools Flag.

1. Register Your School
2. Form a School Green Team
3. Conduct a PLT GreenSchool Investigation
4. Implement a Student Action Project
5. Challenge Others
6. Apply for Certification

The Oklahoma Greens Schools Program is a FREE program offering resources and curriculum available on the website for topics such as Energy Use and Conservation, Water Use and Conservation, Waste and Recycling, Air Quality and Mold, Cleaning Products, Transportation, Food Service, Composting, Grounds keeping, and much more. Green Schools Toolkits are available for loan to assist with the PLT School Investigations. We have environmental professionals proficient in all of the student investigations that are willing to provide free assistance to schools in their greening efforts. Sign up to receive email updates about funding opportunities, resources, awards and more. Visit our website at www.okgreenschools.org and click on announcements.



Oklahoma Invasive Plant Council

University of Oklahoma
c/o Oklahoma Biological Survey
111 E Chesapeake St
Norman, OK 73019



Contact: okipc@ou.edu
Website: <http://ok-invasive-plant-council.org/>

The Oklahoma Invasive Plant Council (OKIPC) mission is to facilitate efficient and effective management of invasive plants for the protection of the economic and natural resources of Oklahoma's private and public land and water.

The OKIPC works with a variety of stakeholders including Businesses/Industries, Landowners and managers, federal, state, and local agencies, Native American Tribes, and Nonprofit organizations.

The OKIPC concentrates on the following strategies:

- ☉ Increase awareness through education about invasive plants, focusing on invasive sources, economic and ecological effects, recognition, prevention, early detection and rapid response, and control and management strategies
- ☉ Encourages legislative and regulatory improvements that increase invasives control effectiveness

- ⊙ Promote greater coordination between all entities engaged in or affecting invasives management
- ⊙ Serve as a clearinghouse for invasives management strategies
- ⊙ Identify and encourage sources of funding for invasives education and management
- ⊙ Identify invasive species and assess their potential threat for Oklahoma



Oklahoma Native Plant Society

P. O. Box 14274
Tulsa, OK 74159

Contact: oknativeplants@yahoo.com
Website: www.oknativeplants.org



Oklahoma’s amazingly diverse flora has long been of interest to state residents. In 1987, individuals from throughout the state founded the Oklahoma Native Plant Society (ONPS) to encourage the study, protection, propagation, appreciation, and use of the state’s native plants. The society’s varied activities—field trips, lectures, workshops, displays, inventories, and roadside plantings— promote an awareness and understanding of some of the state’s most valued treasures.

ONPS currently has four chapters: the Central Chapter which meets in Oklahoma City, the Northeast Chapter which meets in Tulsa, the Cross Timbers Chapter which meets in Stillwater, and the Southwest Chapter which meets in Lawton.

A quarterly newsletter, “The Gaillardia” is published and a complimentary copy may be obtained from either of the sources above. Annual membership fees are: Student \$10, Individual \$20, Family \$25, Lifetime Individual \$300, and Lifetime Family \$350.



Oklahoma Recycling Association

P.O. Box 521154
Tulsa, OK 74152

Contact: info@recycleok.org
Facebook: www.facebook.com/RecycleOK.org
Website: www.recycleok.org



OKLAHOMA RECYCLING ASSOCIATION

OKRA is a non-profit organization established to improve the business of recycling by providing education and referral services about integrated solid waste management, including reduction, reuse and recycling. It is designed to serve

as a central communication point for exchange among businesses, industries, government entities, public and private organizations, and citizens about recycling.

OKRA works to support recycling efforts. We provide a forum for networking, encourage local end-markets, and work to create a unified voice for Oklahoma Recyclers. We have strong partnerships with the state DEQ, Keep Oklahoma Beautiful, The Metropolitan Environmental Trust and EPA.

Recycling means many things to Oklahomans. Beyond resource conservation and managing solid waste, recycling creates jobs in Oklahoma. Recent studies show that there are more than 5,000 jobs in Oklahoma created from recycling related processes. These jobs represent over 300 million dollars in payroll each year. Recycling is good for the Earth AND good for the economy of Oklahoma.

- ☉ Solid Waste Management Resource Trunks are available for loan to K-12 educators! Trunks feature a 'Close the Loop' display component with tabletop display and samples of items made from recyclable materials. Also included in the trunks are activities and resources on topics such as: Reduce, Reuse, Recycle; Backyard Composting; Household Hazardous Waste; Illegal Dumping and Littering; and much more.
- ☉ OKRA sponsors an annual Public Service Announcement (PSA) Contest for students in grades 9-12. The PSA contest is devoted to raising awareness about the importance of recycling in Oklahoma. The OKRA Public Service Announcement Contest gives students the opportunity to express themselves in positive manners and provide education and support to their peers through the development of original and compelling PSAs that encourage recycling in their schools and communities with emphasis on how recycling saves natural resources and energy and reduces pollution.
- ☉ OKRA Recycling Award for Schools are given to schools that have shown exceptional efforts in recycling. If you know a school that deserves this award, please contact OKRA with your recommendation.

OKRA also has many resources available for teachers and students including curricula and classroom activities. If you have questions about recycling issues in Oklahoma, OKRA would be happy to assist.





Oklahoma State Parks

Division of Oklahoma State Parks
Attention: Programs Manager
900 N Stiles Ave
Oklahoma City, OK 73104



Contact: (405) 522-9596
oklahomastateparks@otrd.state.ok.us
Website: http://www.travelok.com/State_Parks

The following state parks have naturalists who lead environmental education programs at their park. These state parks also feature nature centers containing exhibits that highlight the natural resources and cultural history of the park area. Park naturalists also welcome the opportunity to share their expertise with the residents of nearby communities by providing programs at schools, libraries, meetings of youth organizations such as Boy and Girl Scouts, and at county conservation days and other public events. State park naturalists provide away-from-the-park programs upon advance invitation and as their schedules permit.

Alabaster Caverns State Park

Rt 1, Box 32
Freedom, OK 73842-9625
580-621-3381
alabastercaverns@oklahomaparks.com

Bernice State Park

c/o Honey Creek State Park
901 State Park Rd
Grove, OK 74344-5201
918-257-8330
naturecenter@junct.com

Lake Eufaula State Park

HC 60, Box 1340
Checotah, OK 74426-9437
918-689-4607
naturecenter@ecweb.com

Lake Tenkiller State Park

HCR-68, Box 1095
Vian, OK 74962-9144
918-489-5643
tenkillercabins@OTRD.state.ok.us

Robbers Cave State Park

P.O. Box 9
Wilburton, OK 74578-0009
918-465-2562
robberscave@otrd.state.ok.us

Beavers Bend State Park

Box 10
Broken Bow, OK 74728-0010
580-494-6556
naturecenter@beaversbend.com

Greenleaf State Park

Rt 1, Box 119
Braggs, OK 74423-9743
918-487-7125
naturehut@onenet.net

Lake Murray State Park

18407 Scenic Highway 77
Ardmore, OK 73401-9161
580-223-2109
lakemurraystatepark@oklahomaparks.com

Lake Thunderbird State Park

13101 Alameda Dr
Norman, OK 73026-8605
405-321-4633
crowssecret@sbcglobal.net

Sequoyah State Park

17847 Park 10
Hulbert, OK 74441
3forksnature.center@gmail.com

Oklahoma State University

The Botanic Garden

OSU Department of Horticulture/Landscape
Architecture

Garden Address: 3300 W. 6th Ave., Stillwater OK
74078

Mailing Address: 358 Agricultural Hall, Stillwater,
OK 74078

Contact: Stephanie Larimer
405-744-5404

Website: <http://botanicgarden.okstate.edu/>



The Botanic Garden at OSU is a 100-acre research, extension, and teaching facility that was originally established in 1935 as an arboretum. In 1986 a portion of the facility was used to create gardens for Oklahoma Gardening, our public television program. Since that time the gardens have grown and are visited by over 40,000 people each year and they still serve as the studio for Oklahoma Gardening.

The mission of The Botanic Garden at OSU is to support interdisciplinary research and provide educational programming and experiences that foster an understanding and appreciation for the flora, fauna, and environmental systems comprising the natural and man-made landscapes of Oklahoma. The gardens are open to the public every day from dawn to dusk and from May through October there are Open Houses (the first and third Saturdays from 9:00 am – 3:00 pm) staffed by our Garden Ambassadors who are available to answer questions about the garden or general horticulture.



Grazing, Wildlife and Prescribed Fire Ecology

Natural Resource Ecology & Management

Oklahoma State University

008C Ag Hall

Stillwater, OK 74078

(918) 287-4170



Natural Resource
Ecology & Management

Contact: Blayr Gourley
blayr.gourley@okstate.edu

Educational programs are available on a wide variety of subjects including:

- ⦿ Sustainable use of rangeland for livestock production
- ⦿ Wildlife management
- ⦿ Biological diversity
- ⦿ Watersheds
- ⦿ Prescribed fire implementation and ecology



Fact sheets, circulars, books, and videos are available on:

- ☉ Native plant identification
- ☉ Managing for wildlife
- ☉ Using prescribed fire
- ☉ Understanding plant and animal ecology
- ☉ Managing livestock grazing

The Prairie Project, an educational website, offers teachers and students information on grazing, plants, wildlife, fire and energy in the prairie ecosystem. The website provides text, pictures, video and lesson plans for teachers: <http://theprairieproject.okstate.edu>.

The Wildlife Habitat Education Program (WHEP) is a 4-H and FFA youth natural resource program dedicated to teaching wildlife and fisheries habitat management to students ages 8-19 years old in the state and across the nation. State and national competitions are held annually.

The Oklahoma 4-H shooting sports program offers healthy competition to youth in archery, muzzle loading, pistol, rifle, shotgun and hunting. Each discipline is taught by a national or state certified instructor: <http://4h.okstate.edu/>.

The National Range Judging Contest activity “Judging Rangeland for Wildlife and Livestock Values” can be used in outdoor classrooms to give students the opportunity to learn about soils, native plants, native animals and their interaction with grazing by large herbivores such as bison or cattle.



OSU Insect Adventure

OSU Department of Entomology and Plant Pathology
127 NRC
Stillwater, OK 74078
405-744-7755



Contact: Andrine Shufran
andrine@okstate.edu

Website: <http://www.insectadventure.okstate.edu/>

The OSU Insect Adventure, Oklahoma’s only live bug petting zoo! Discover what a 10 inch millipede feels like and look a tarantula right in its 8 eyes. Meet several kinds of insects and their relatives up close and personal with this unforgettable hands-on activity that is adaptable to any event. Presented by a professional entomologist to provide reliable answers to all those questions that have been

“bugging” you. Experience the beauty and fascination of arthropods and learn about their importance in our daily lives and even our existence on the planet! Explore the largest and most diverse group of animals on the planet in a way you’ll be talking about for a long time to come.

Many types of presentations available:

- ⦿ Live Bug Petting Zoo
- ⦿ Beginning Entomology Collections
- ⦿ Earth: the Insect-Ruled Planet
- ⦿ Venomous Arthropods in Oklahoma and the World
- ⦿ Bees and Beekeeping

Activities also available:

- ⦿ Insect Art (including maggot painting and pasta metamorphosis)
- ⦿ Termite NASCAR
- ⦿ Nature Journaling with kids of all ages
- ⦿ Bug Bingo
- ⦿ Beetle Races

Fee structure:

Visit to the Insect Adventure – Open public hours 1st and 3rd Saturdays of every month, \$3/person, and groups of 25-40 may request an appointment online for other dates.

Have the Insect Adventure visit you – \$300/5 hours, additional costs over 20 miles or 5 hours



Oklahoma Junior Master Gardener

OSU Department of Horticulture/Landscape
Architecture
358 Ag Hall
Stillwater, OK 74078
405-744-5755

Contact: Shelley Mitchell, Oklahoma
Coordinator, JMG
shelley.mitchell@okstate.edu

Website: www.jmgkids.us



The Junior Master Gardener (JMG) program is an international youth gardening program of the University Cooperative Extension network. JMG engages children



in novel, “hands-on” group and individual learning experiences that provide a love of gardening, develop an appreciation for the environment, and cultivate the mind.

JMG also inspires youths to be of service to others through service learning and leadership development projects, and rewards them with certification and recognition.

Youths can explore their world through meaningful horticultural and environmental science activities that encourage leadership development, personal pride, responsibility, and community involvement. The program incorporates service learning and volunteerism, which enables youth to make a positive contribution to their community.

JMG provides an opportunity for youth to interact and bond with nature. As they go through the JMG program, they can learn how to conserve our natural resources and make knowledgeable decisions about the environment.



Oklahoma Water Resources Center

OSU Division of Ag Sciences and Natural Resources
139 Ag Hall
Stillwater, OK 74078
405-744-5615



Contact: water@okstate.edu
Website: <http://water.okstate.edu/>

Established in 1965, the Oklahoma Water Resources Center (formerly known as the Oklahoma Water Resources Research Institute) has a long history of resolving water issues in Oklahoma by supporting collaborations, sponsoring research, and sharing knowledge. The Center is one of 54 institutes/centers of the National Institutes for Water Resources in the U.S.

Housed within the Division of Agricultural Sciences and Natural Resources at Oklahoma State University, the Center consists of research and extension faculty and staff whose expertise include plants, soils, and ecosystems; water conservation; hydrology; land use and water quality; and economics and policy. Water-related programs at the county and state levels enhance the state by developing cost-effective and environmentally sustainable use of water resources.

The Center enlists the help of 25 state, federal, tribal, and private organizations through its Water Research Advisory Board. Board members provide input on the needs of the state and select research projects that will address these needs. The research is funded through grants from the United States Geological Survey.

The Center provides unbiased research-based information to Oklahoma agricultural producers and processors, homeowners, value-added industries, community leaders, and county and state water managers. This information is tailored to assist citizens with water management decisions under rapidly increasing demand for water from multiple users and interest groups.

The Water Center co-sponsors an annual Water Research Symposium in conjunction with the Oklahoma Governor’s Water Conference. This Research Symposium’s Student Poster Contest and our annual Student Water Conference provide students with experience presenting their original research to research scientists and water experts.



Oklahoma Sustainability Network

The Oklahoma Sustainability Network (OSN) serves to connect and educate the people of Oklahoma concerning the many aspects of sustainability. OSN is a catalyst and a resource for the improvement of Oklahoma’s economy, ecology, and equity. OSN welcomes all individuals interested in any area of sustainability. Interest areas range from agriculture to commerce, energy to education, and design to preservation.



We encourage people to communicate, ask questions, request help or advice, submit event information, and relate stories pertaining to their environmental experiences in Oklahoma. You are encouraged to sign-up for the OSN listserv through the website for discussions or event and resource updates. OSN also includes eight active local chapters across the state. To find the chapter nearest you, see the sidebar on the left side of the website home page <http://oksustainability.org/>



Sustainable OKC

P.O. Box 54665
Oklahoma City, OK 73154



sustainableokc

Contact: green@uco.edu
Website: www.sustainableokc.org

Sustainable OKC (SOKC) is a grassroots organization working at the crossroads of business, social justice and the environment. SOKC promotes community sustainability by facilitating local action, fostering awareness of sustainability, and serving as an informational and networking resource in the Oklahoma City area.

SOKC is governed by a board of annually elected volunteers from a variety of personal and professional backgrounds. The board meets monthly to discuss and



promote local events related to sustainability in the OKC Metro. SOKC has official nonprofit status under the University of Central Oklahoma Foundation, and works with local partners on various projects and supports ongoing programs such as: Buy Fresh Buy Local Central OK, Commonwealth Urban Farms, Green Drinks and Transition OKC.

To learn more about the organization, find upcoming projects and events, or to sign up for SOKC's listserv, please visit: www.sustainableokc.org or contact us at green@uco.edu.



Sustainable Stillwater

PO Box 2362
Stillwater, OK 74076



Contact: Ilda Hershey or Shannon Quinn Wilder
sustainablestillwater@hotmail.com
Website: www.sustainablestillwater.org

Sustainable Stillwater promotes community sustainability through various campaigns, projects, volunteer and educational opportunities. It strives to connect those working toward sustainability and serves as a resource for environmental information integral to the sustainable future of Stillwater and Oklahoma.

These objectives are carried out with the implicit understanding of sustainable development being the ability to meet the needs of individuals in the present without compromising the ability of future generations to meet their own needs.

Sustainable Stillwater volunteers work on local recycling efforts, water quality and conservation, community gardening, energy efficiency, pollution prevention, low-impact development and transportation issues.



Oklahoma Water Resources Board

3800 N Classen Blvd
Oklahoma City, OK 73118
405-530-8800



Contact: pubinfo@owrb.ok.gov
Twitter: <http://twitter.com/OKWaterBoard>
Website: www.owrb.ok.gov

The Oklahoma Water Resources Board administers approximately 13,000 permits authorizing the use of surface and groundwater across the state; conducts studies of stream systems and groundwater basins to determine amounts of water available for use; licenses water well drillers and pump installers in Oklahoma; coordinates state floodplain management and flood hazard mitigation activities; administers a program to ensure the safety of more than 4,500 dams; coordinates state drought monitoring activities; develops and maintains Oklahoma’s Water Quality Standards and routinely collects supporting physical, chemical, and biological data on state waters; directs a monitoring program to document the beneficial use impairments of waters, identify impairment sources, detect water quality trends, and facilitate the prioritization of pollution control activities; conducts water quality assessments to determine the relative health of state lakes and potential impairment problems; implements diagnostic and feasibility studies to restore the recreational benefits of public lakes throughout the state; supports state activities in four interstate stream compacts; updates the Oklahoma Comprehensive Water Plan and participates in cooperative water planning studies with the other local, state and federal governments; and administers the state’s most popular low-interest loan and grant programs to fund the construction and rehabilitation of community water and wastewater projects.



Project Learning Tree (PLT), Oklahoma

2800 N Lincoln Blvd
Oklahoma City, OK 73105

Sponsors: Oklahoma Forestry Services
Contact: Education Coordinator
405-522-6158
Website: www.forestry.ok.gov
www.PLT.org



Project Learning Tree (PLT) is an award winning, multi-disciplinary environmental education program for educators and students in PreK-grade 12. PLT, a program of the American Forest Foundation, is one of the most widely used environmental education programs in the United States and abroad. PLT continues to set the standard for environmental education excellence. PLT uses the forest as a “window” to teach about natural resources while helping young people gain an awareness and knowledge of the world around them.

Workshops are available for both formal and non-formal educators including teacher in-service training, scout/youth leaders, pre-service teachers and naturalists. Each activity guide contains hands-on, supplemental activities, which involves students in the learning process. The guide includes more than





90 cross referenced activities. There are also 7 secondary modules available for students grades 9-12: Biodiversity, Biotechnology, Focus on Forests, Forests of the World, Places We Live, Focus on Risk, and Municipal Solid Waste. PLT also offers Environmental Experiences for Early Childhood developed with preschool educators and early childhood specialists, which includes over 130 experiences that engage children in outdoor play and exploration and is specifically designed for educators who work with children ages three to six. A six-hour training workshop is required in order to receive the activity guide. Workshops can be scheduled for staff development. The cost is \$25 per participant.



Project WET, Oklahoma

2800 N Lincoln Blvd
Oklahoma City, OK 73105



Sponsors: Oklahoma Conservation Commission
Oklahoma Department of Environmental Quality
Oklahoma Water Resources Board

Contact: Candice Miller
405-521-2384
info@conservation.ok.gov

Project WET is an interdisciplinary water education program intended to supplement a school’s existing curriculum. Using water as a theme, Project WET provides hands-on activities to enhance the teaching of science, math, social studies, language arts and many other required subjects.

The goal of Project WET is to promote the awareness, appreciation, knowledge and stewardship of water resources through the development and dissemination of classroom ready teaching aids. By using Project WET services and resource materials, educators and their students will gain the knowledge, skill and commitment needed to make informed decisions about water resource uses and conservation.

Project WET is primarily designed for classroom teachers of grades K-12, but natural resource professionals, youth leaders, naturalists and other educators who work with students in these age groups will also find Project WET particularly useful. The heart of Project WET is the 500-page Curriculum and Activity Guide that contains more than 90 hands-on activities and includes instructions, background materials and cross-references for each activity. The activities in the Guide have also been correlated to state education standards. Project WET materials are distributed through minimum 6-hour workshops. The fee for the workshop is \$20 per person.

Oklahoma Project WET also offers training workshops using the WOW! the Wonders of Wetlands curriculum. The WOW! curriculum guide is a comprehensive guide for educators, natural resource professionals or anyone teaching about wetlands. This 330-page publication features 70 pages of background material followed by more than 40 activities. Workshops can be scheduled for staff development. Cost for the workshop is \$20 per person.

Check out trunks, groundwater flow models and other resources dealing with the waters of Oklahoma are also available through the Project WET program.



Project WILD, Oklahoma

University of Central Oklahoma
100 N University Dr, Box 99
Edmond, OK 73034

Contact: Lisa Anderson
405-990-1292
okprojectwild@fullnet.net

Website: www.OKProjectWILD.org



Oklahoma Project WILD offers workshops and activity guides for anyone who wants to teach kids in and about the outdoors. The program will help you lead children on an exploration of the natural world while they gain valuable knowledge and skills. The activity guides are available only by participating in interactive, hands-on, fun workshops. As a workshop participant you will experience using the guides, participate in and conduct activities and improve your content knowledge.

Workshops are offered statewide or we can come to your location for a minimum of 15 participants. Workshops are six hours long and cost \$20 per person. Three types of workshops are available:

1. Growing Up WILD is an early childhood education program that builds on children's sense of wonder about nature and invites them to explore the world around them. The Growing Up WILD workshop and activity guide are designed to help those who work with children age 3-7 in providing an early foundation for developing active, healthy children who appreciate nature and are prepared to enter school with ample learning skills.
2. Project WILD provides educators of K-12 students with the tools, training and resources needed to engage students in active, hands-on learning about wildlife and the environment. The activity guides focus on developing students' critical thinking, problem-solving and decision-making skills through the use of cross-curricular (science, math, social studies and language arts) lessons that are designed to address diverse teaching and learning styles.

A balanced approach to key environmental issues teaches students how to think, not what to think.

3. WILD about READING is an enhanced Project WILD workshop that integrates literacy with the Project WILD activities. WILD about READING was developed on the belief that human beings are a part of the natural world and that we have many literary lenses through which to view our interactions and relationships with wildlife. The workshop offers experiences with a wide variety of literature and opportunities to write, speak and listen that are designed to enhance Project WILD activities. It is full of possibilities for educators to explore connections between the environment and literacy.

Upcoming workshops are listed on the workshop schedule at www.OKProjectWILD.org. Oklahoma Project WILD is a program of the University of Central Oklahoma with funding provided by the Oklahoma Department of Wildlife Conservation.



Quartz Mountain Nature Park

43393 Scissortail Rd
Lone Wolf, OK 73655
580-563-2238



Contact: Sue Hokanson, Park Manager/Naturalist
sue@quartzmountain.org or quartz@quartzmountain.org

By reservation only. The interpretive program at Quartz Mountain Nature Park addresses the cultural and natural history of southwest Oklahoma (in general) and Lake Altus-Lugert (specifically).

Programs and/or field trips for organized groups are available. Programs can consist of lectures, audio/visual programs, games and/or “walks & talks.” Programs can be presented “in park” or “off-site.”

Topics include:

- ⊙ Adaptations
- ⊙ Common birds
- ⊙ Eagles
- ⊙ Food chains/food webs
- ⊙ Geologic history of Quartz Mountain
- ⊙ Habitat
- ⊙ Predator/prey
- ⊙ Tracks

- ☉ Trees
- ☉ Wildflowers
- ☉ Wildscaping

Service Projects for Den, Packs or Troops can be set up upon advance request. Eagle Scout projects are also available.



Rogers State University Conservation Education Reserve

1900 W Will Rogers Circle, Suite C
Claremore, OK 74017
918-341-4147

Website: www.rogerscountyconservationdistrict.org



The Reserve, a joint project of Rogers State University and the Rogers County Conservation District, is 120 acres of undeveloped wilderness adjoining the Rogers State University Campus in Claremore, Oklahoma. It is a living textbook of the environment for school groups, college students, educators, civic groups and the community.

This outdoor area was founded on the concept that to effectively understand and apply conservation measures, students, teachers, and citizens must have a firsthand opportunity to observe, classify, measure, analyze, and interpret natural resources and natural resources management practices. Programs in conservation education, environmental education and outdoor education are provided through hands on learning, teaching exercises and practices at the various Reserve sites. These sites include:

- ☉ Over 3 Miles of asphalt trails that are open to the public during daylight hours all year long
- ☉ Wetlands with accessible wetland walkway
- ☉ Aquatics laboratory
- ☉ Outdoor education amphitheater
- ☉ Butterfly garden and backyard habitat
- ☉ Tall grass prairie
- ☉ Hardwood trail
- ☉ Pond with accessible fishing dock
- ☉ Prairie reclamation demonstration

The Reserve offers environmental/conservation education and training for all ages, tailored for groups and individual needs. Workshops, seminars, staff development programs, and many other environmental education opportunities are also available. For more information please visit our website:
www.rogerscountyconservationdistrict.org



**Rose State College - Oklahoma
Environmental Training Center**

6420 SE 15th St
Midwest City, OK 73110
405-733-7488



The Oklahoma Environmental Training Center at Rose State College has been providing environmental training since 1975. Because environmental regulations are constantly changing or being revised the Oklahoma Environmental training Center has established a close working relationship with the Oklahoma Department of Environmental Quality and the US Environmental Protection Agency to remain current with the latest rules and standards.

The Oklahoma Environmental Training Center (OETC) offers a broad range of affordable classes and trainings such as:

- ⊙ OSHA safety
- ⊙ Water and wastewater operator certification classes
- ⊙ On-site wastewater treatment training to the Oklahoma Tribal Community
- ⊙ On-site technical assistance visits to small wastewater treatment systems

For more information about water and wastewater operator training or any of our environmental training programs at Rose State College contact the Environmental Coordinator at (405) 733-7488.



**Sam Noble Oklahoma Museum
of Natural History**

University of Oklahoma
2401 Chautauqua Ave
Norman, OK 73072



Sam Noble Museum
THE UNIVERSITY OF OKLAHOMA



Contact: Education Department
405-325-1008
education.samnoblemuseum@ou.edu

Website: samnoblemuseum.ou.edu

The Sam Noble Museum at The University of Oklahoma inspires minds to understand the world through collection-based research, interpretation, and education. Featuring interactive exhibits and educational programs that introduce visitors to Oklahoma's rich natural and cultural history, the Sam Noble Museum is one of the finest university-based museums in the nation. Permanent exhibit galleries include the Orientation Gallery, where visitors can see Sauroposeidon,

the world’s tallest dinosaur and an Oklahoma original; the Hall of Ancient Life, featuring the “Clash of the Titans,” a mighty Apatosaurus locked in battle with the Jurassic predator Saurophaganax; the Hall of the People of Oklahoma, where the “Cooper Skull,” the oldest painted object in North America is located; and the Hall of Natural Wonders, highlighting the many ecosystems in Oklahoma. The interactive Discovery Room invites visitors to explore artifacts and scientific specimens up close and even dig for dinosaur bones. Temporary special exhibitions are featured in several galleries and vary throughout the year.

The following programs and resources are available:

- ⦿ Classes, laboratories, and facilitated Discovery Room sessions for visiting school groups
- ⦿ Pre- and post-visit resource materials for teachers (available from website)
- ⦿ Teacher professional development workshops
- ⦿ Discovery Kits, available at no charge to educators
- ⦿ Whitten-Newman ExplorOlogy® Program, a series of programs that provide an authentic science experience to participants
- ⦿ Summer programs for children
- ⦿ Field trips for adults and families
- ⦿ Lectures, seminars, and workshops for adults
- ⦿ Volunteer opportunities
- ⦿ Birthday parties for children
- ⦿ Evening rental for special events

For information about specific programs, upcoming exhibits or available resources, please visit the museum website or call the museum at (405) 325-4712.



Science Museum Oklahoma

2020 Remington Place
Oklahoma City, OK 73111

Contact: Clint Stone, Director of
Education and Training
(405) 602-3760

Website: www.ScienceMuseumOk.org



Science Museum Oklahoma is home to the most innovative, engaging and exciting shows, exhibits and programming in the country—and it just keeps getting better! With even more mind bending exhibits, squeal inducing live shows, world class artwork, and one-of-a-kind artifacts, Science Museum Oklahoma offers something for every visitor.

Special rates are available for schools and groups. Contact guest relations at Science Museum Oklahoma for more information.





Sierra Club, Oklahoma Chapter

OK Sierra Club
P.O. Box 60644
Oklahoma City, Oklahoma 73146-0644

Contact: oklahomasierraclub@gmail.com

Website: www.sierraclub.org/oklahoma



**SIERRA
CLUB**
FOUNDED 1892

The Sierra Club’s philosophy is that our Earth’s resources must be planned to offer the greatest likelihood of sustainability over long periods of time, protecting resources and minimizing damage to ecosystems and all living things. Protecting the environment is a responsibility we ALL must share. We must each assume responsibility for our role in reducing environmental problems, starting with our own lives, and “leaving lighter footprints on the planet” for the benefit of future generations.

The Sierra Club is well-known for its extensive outings program, including not only hiking and backpacking, but also such activities as kayaking, canoeing, and caving. Nature Camps for grades 1st-6th are regularly sponsored by the Club for two weeks each June.

Provision of educational assistance and materials are a big part of the Sierra Club agenda. Included are the following efforts: Regular publications include the bimonthly Sierra magazine and local group E-news and/or online announcements. Annual backpacking workshops, Red Cross training, wilderness medicine, and map/compass training seminars are open to the public. Fact sheets, special reports and position papers may be found on the national web site: www.sierraclub.org. Educational campaigns have included promoting tap water in lieu of bottled water, support and promotion of local food and urban agriculture, increasing pollinator habitat, and more. Teacher materials include: an environmental documentary film library with many DVDs for loan to schools, civic organizations, churches, or other groups.

The environmental education tab on our web site provides links to many excellent resources such as Knowledge Cards (teaching decks), Tomorrow’s Planet student newsletters, the John Muir Study Guide with Lessons, and Green Teacher sample lessons. Sierra Club was a founding sponsor of the Oklahoma Green Schools Program and we highly recommend it for schools.

There are three local groups in Oklahoma: Green Country Group (Tulsa and northeastern Oklahoma), Cimarron (OKC & northwestern Oklahoma), and Red Earth Group (Norman and southeastern Oklahoma). Local members are available to talk to groups and classes about the Sierra Club. Local groups are often involved with Earth Day celebrations and/or other environmental events in their area upon invitation. Please contact the Sierra Club Chapter office for further information.

Solid Waste Institute of Northeast Oklahoma

111 West Shawnee St
Tahlequah, OK 74464



Contact: Ken Purdy
918-456-0116

The Solid Waste Institute of Northeast Oklahoma is a nonprofit, regional public-interest organization dedicated to the development of progressive solid waste management programs and practices. The Institute serves the 14 counties of northeastern Oklahoma. Principal program services of the Institute include solid waste related research, planning, public education, and provision of advisory and technical assistance. Primary beneficiaries of Institute services are county, city, and tribal governments, citizens' groups, school and other youth groups, business and industry officials, and professional staff involved with solid waste management issues. Education and information programs of the Institute include:

- ⊙ A Solid Waste Management newsletter
- ⊙ A procedure guide for developing community waste collection and recycling events
- ⊙ An 18-minute video program, "No Time to Waste Oklahoma," which presents a comprehensive overview of solid waste management in Oklahoma, highlighting problems and potential solutions



Tulsa Master Recyclers Association

Contact: Diana Askins
918-592-1466
tulsamra@yahoo.com

Website: www.tulsamasterrecyclers.org



The Tulsa Master Recyclers Association was established to promote a healthy and sustainable environment by educating and motivating people to reduce waste throughout the Tulsa community and the State of Oklahoma. Our members can educate and promote waste reduction through a variety of public outreach arenas. We help coordinate events to be more sustainable and earth friendly. We will attend community meetings, local festivals, workshops, city and county events, and state conferences promoting waste reduction. We write articles for the local papers on recycling and waste reduction. We have speakers available to groups on a variety of sustainability and waste reduction topics. We are always happy to help other communities start their own Master Recyclers program.



Tulsa Zoo Management, Inc.

6421 East 36th St. North
Tulsa, OK 74115

Contact: Tulsa Zoo Education Department
918-669-6219
education@tulsazoo.org
Website: www.tulsazoo.org/education



In 2017, the Tulsa Zoo will celebrate 89 years of providing family friendly recreation, environmental education, and wildlife conservation. Our mission is inspiring passion for wildlife in every guest, every day. Education is a major component of the Tulsa Zoo’s mission and is prominent throughout the 84 acres. Specialized educational opportunities like the Cox Nature Exchange, the upcoming Nature Experience nature play area, keeper chats, and education volunteer encounters are available to zoo visitors throughout the year. Please check the Tulsa Zoo website to learn more about the other education programs that the Tulsa Zoo offers:

- ⊙ Camps – spring break and summer
- ⊙ Zoo2U - outreach
- ⊙ U2Zoo – programs at the zoo
- ⊙ L.U.N.A. - overnights
- ⊙ Snooz-a-pa-Zoo-za - overnights
- ⊙ Nature’s Night Owls – classes for single adults
- ⊙ Nature’s Grand Adventures - grandparent/grandchild classes
- ⊙ Nature’s Buddies - toddler/parent classes
- ⊙ Zoo Insider - series for teens
- ⊙ Volunteer Programs



Up With Trees

1102 S Boston Ave
Tulsa, OK 74119

Contact: 918-610-8733
trees@upwithtrees.org
Website: www.upwithtrees.org



Up With Trees, a nonprofit organization, was founded in 1976 with a mission to beautify greater Tulsa by planting trees and to create urban forestry awareness through education. With the generous support of donors and volunteers, they plant along streets and trails, at parks, schools, fire stations, neighborhoods, and many

other public properties. Up With Trees is dedicated to planting, preserving and promoting Tulsa's urban forest.

In the last four decades, Up With Trees has planted more than 30,000 trees at more than 700 sites throughout Tulsa. In addition to planting, they also maintain over 10,000 trees throughout greater Tulsa, guaranteeing that trees are properly pruned, watered, and replaced if severely damaged, to ensure the success of the trees. Education is a key component of Up With Trees as they work to educate the public on the importance of growing Tulsa's urban forest. Their primary adult education program, Citizen Foresters, trains dozens of citizens each year about proper tree care and their value as an asset to Tulsa. Up With Trees' youth education program, Tree School, utilizes trees as a cross-curricular learning tool and teaches the importance of trees at an early age. These along with other planting and education programs encourage the community to take an active role in improving the beauty and health of the Tulsa community.

For more information about Up With Trees' programs or how you can help keep Green Country green, visit www.upwithtrees.org or call (918) 610-TREE.



U.S. Department of Agriculture

USDA - Natural Resources
Conservation Service
NRCS Oklahoma State Office
100 USDA, Suite 206
Stillwater, OK 74074



**United States
Department of
Agriculture**

Natural Resources Conservation Service

Contact: Gary O'Neill - State Conservationist
405-742-1204
nrcsinfo@consrvation.ok.gov

Website: www.ok.nrcs.usda.gov

Established during the Dust Bowl and inspired by a shared vision of agriculture as a valued component of the landscape, the Natural Resources Conservation Service (NRCS) works in partnership with farmers, ranchers and other organizations to improve, restore and protect our nation's natural resources. NRCS leverages robust science and research to provide technical and financial assistance for soil, water, air and wildlife habitat conservation. By emphasizing local leadership and partnership, NRCS is able to achieve its mission of Helping People Help the Land.

The conservation practices NRCS promotes are helping agricultural producers prepare for what's ahead. From systems that help improve the health of soil and water to restoring wetlands and wildlife populations, we're helping ensure the health of our natural resources and the long-term sustainability of American agriculture.





**U.S. Geological Survey - Oklahoma
Water Science Center**

202 NW 66th St, Bldg 7
Oklahoma City, OK 73116

Contact: 405-810-4400
info_ok@usgs.gov

Website: <http://ok.water.usgs.gov>



The U.S. Geological Survey (USGS) is a bureau of the U.S. Department of the Interior. Since 1879, the primary missions of the USGS have been to characterize natural resources and landscapes of the United States and share those data with the public through maps, brochures, educational websites, technical reports, and publicly-available databases.

The USGS is arranged in six mission areas to achieve its primary missions: (1) Climate and Land Use Change, (2) Core Science Systems (geospatial, mapping, data synthesis), (3) Ecosystems, (4) Energy, Minerals, and Environmental Health, (5) Natural Hazards, and (6) Water. The USGS Oklahoma Water Science Center operates about 200 stream gages across the state that are used for flood prediction, water allocation, ecosystem studies, and recreational uses. The Center also conducts targeted studies of aquifers and river systems across the state to investigate trends in streamflow and groundwater availability and water-quality. Center staff work closely with staff of other Federal agencies, state agencies, local agencies, and Tribes to monitor and describe water resources in Oklahoma.

The USGS Oklahoma Water Science Center produces numerous reports about Oklahoma water resources each year, which are available from the Center or on the web at <http://pubs.er.usgs.gov/>. Additional resources include:

- ☉ The USGS Education website (<http://education.usgs.gov>)
- ☉ Water Science for Schools website (<http://ga.water.usgs.gov/edu>)



Wichita Mountains National Wildlife Refuge

Refuge Headquarters
32 Refuge Headquarters Rd
Indiahoma, OK 73552
(580) 429-3222

Wichita Mountains Visitor Center

General Information: (580) 429-2197
Tour Reservations: (580) 429-2151
Website: wichitamountains@fws.gov



Established in 1901, Wichita Mountains Wildlife Refuge is one of more than 556 refuges throughout the United States managed by the U.S. Fish and Wildlife Service. The 59,020 acre refuge hosts a rare piece of the past - a remnant mixed grass prairie, an island where the natural grasslands escaped destruction because the rocks underfoot defeated the plow.

The refuge provides habitat for large native grazing animals such as American bison, Rocky Mountain elk, and white-tailed deer. Texas longhorn cattle also share the refuge rangelands as a cultural and historical legacy species. More than 50 mammal, 240 bird, 64 reptile and amphibian, 36 fish, and 806 plant species thrive on this important refuge. Visitors to the refuge can enjoy wildlife watching, hunting, fishing, special events and much more.

A virtual classroom, Wichita Mountains Wildlife Refuge is a great place for students to learn about wildlife and environmental sciences. Most Youth programs are conducted from the Environmental Education Center at Quanah Parker Lake and include a wilderness adventure along with some classroom instruction. Students enjoy hands-on activities where they learn about wildlife and wildlife conservation.

There are many interpretive opportunities at the refuge. Stop in at the Visitor Center to see exhibits or a video about the Refuge and it's wildlife, or attend an interpretive program to learn more from an expert.

Contact the refuge's Environmental Education Section with questions or for more detailed information.



Support Environmental Education in Oklahoma!

You can support environmental education in Oklahoma by purchasing one of DEQ's environmental license plates for \$38 at your local tag agency. 63% of the proceeds go toward environmental education grants that benefit Oklahoma students. For more information, contact your local tag agent or the Oklahoma Tax Commission at 405-521-2468.

