

Nature & You



News and Events from the Missouri Department of Conservation • July/August 2014

People enjoy native plant gardens when they can touch an unusual leaf, smell a fragrant wildflower or see fresh blooms in red, yellow, purple and blue. But for many bugs and birds the plants and trees growing in the Missouri Department of Conservation's (MDC) native plant gardens provide sustenance for life.

Summer is a great time to walk the trails at MDC areas and enjoy landscaping with native plants. You'll find some new twists in the trails, too.

The pond at the Anita B. Gorman Discovery Center was renovated last summer. Our new version allows visitors better access to see tadpoles, frogs and other water-based creatures. For instance, a double layer of

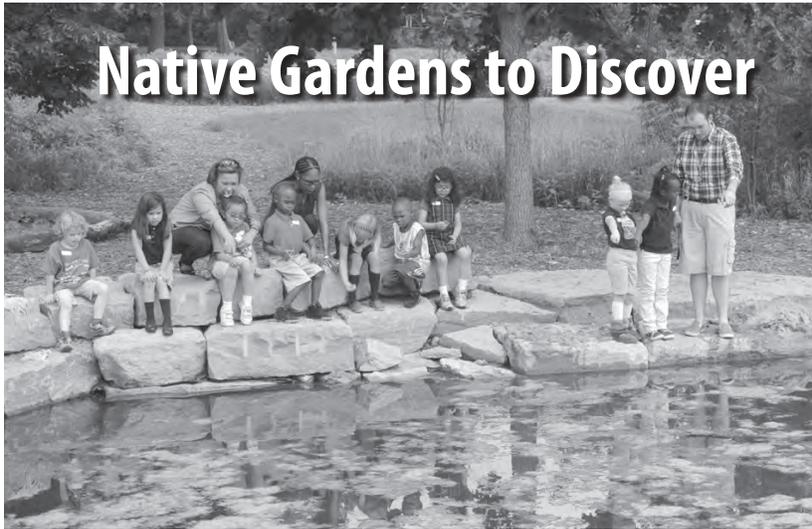
eat lunch under the shade of a pin oak, enjoy frogs hopping and watch swallows swooping. Perhaps even a pair of mallard ducks will paddle across the pond. It is a relaxing spot. We've also placed logs in the water in strategic places so one can watch the turtles enjoy their new habitat. At this time the most seen on a log at once is three!

This summer we are establishing plants around the pond to soften the edges and create more habit for our native creatures. Plants also help stabilize the bank and keep the water clean. So come check out the native sedges, grasses, perennials and shrubs added



Wild Edibles Garden at Burr Oak Woods

Native Gardens to Discover



native Winterset limestone from a local quarry now forms the pond edge. This new edging is great for kids to peek into the pond without worrying about soft, slippery and unstable edges. Plus, the limestone contains some fossils for those who like to study prehistoric life forms.

Our new pond design is easily accessible for all including those who use wheelchairs. The pathway allows anyone to get right up to the edge of the pond and watch water bugs and water striders do the dizzying dance on the pond surface. We are pleased at how quickly all sizes of life from microscopic plankton to turtles returned to the pond. This spot also is a nice place to sit on boulders,

near the pond at the Discovery Center gardens. At Burr Oak Woods Nature Center, our gardens also offer beauty and examples of how you can use native plants in home or business landscape designs. Native plants provide food and shelter for a host of natural life. Caterpillars feed on plants, but they are also a food favored by many baby birds. Milkweeds, black-eyed Susan, asters and sunflowers are some great native choices to include food for wildlife in your landscape. We have plants favoring full sun in front of our building, the Flagpole and Prairie Hillside Gardens. They are filled with royal catchfly, butterfly milkweed, blazing stars, compass plant, coreopsis and much more.

We recently expanded the Nature's Pantry Garden. It abounds with edible and medicinal native plants that are also host plants for many species of caterpillars. You may find cream wild indigo leaves wrapped around tiny indigo duskywing chrysalis. The ground

plum has edible seed pods that taste like sugar snap peas. Mints, wild rose and blue sage are among the top plants for attracting pollinators and beneficial insects. Signs for many of the flowers will help you learn their names as you walk through the short wood chip path and discover some fuzzy caterpillars among the leaves.

The Water Garden Pond has a lovely waterfall and many creatures to delight the observant nature explorer. Look for tadpoles, frogs and dragonflies. Summertime brings new flowers blooming each month in the potted water plants such as hardy white water lilies, purple canna, pickerel weed and water willow. Bright red and tubular cardinal flowers have nectar that attracts hummingbirds.

On the nature center's north side, the Full Shade Garden includes wild hydrangea, woodland spiderwort, bloodroot, Jacob's ladder and many more. As you enjoy viewing the birds at our feeders, look just below the windows on the east side of the nature center. The Window Flower Garden has sun until early afternoon and great examples of part shade, low-level native flowers including Missouri coneflower, dittany, Ohio horsemint and harebell.

Many of the flower species are labeled in the gardens. But if you don't see a matching sign, please ask for a naturalist at the front desk and we would love to answer your native gardening questions.

– Victoria Schoell-Schafer, Maintenance Supervisor at Discovery Center
– Lisa Richter, Naturalist at Burr Oak Woods

Burr Oak Woods Conservation Nature Center

1401 NW Park Road, Blue Springs, MO 64015 • mdc.mo.gov/node/280



Located in Blue Springs, Missouri, one mile north of I-70 and one mile west of MO 7 on Park Road. Six trails, 1,071 wooded acres, two picnic areas, indoor wildlife viewing area, 3,000 gallon native fish and turtle aquarium, hands-on nature exhibits, gift shop, and sales of fishing and hunting permits.

NATURE CENTER HOURS:

Tuesday–Friday: 7 AM–6 PM

Saturday: 8 AM–5 PM

AREA AND TRAILS:

Daily: 7 AM–6 PM

Daylight Saving Time: 7 AM–8 PM

Closed Thanksgiving Day, day after

Thanksgiving, Christmas and New Years

TO REGISTER FOR A PROGRAM:

Programs are free. Call 816-228-3766 to sign up for a program requiring registration on or after the first business day of that month. If you are unable to attend a program, please call and cancel as a courtesy.

What's for Dinner?

Wednesdays & Saturdays · 3 PM

Walk-in (all ages)

Discover what's for dinner at Burr Oak Woods as the captive amphibians, fish and turtles enjoy their feast every Wednesday and Saturday. The snakes are fed every other Friday (July 11 & 25 and August 8 & 22).

Water World

July 5 · Saturday · 10–11:30 AM

Registration required (ages 6+)

It's a whole other world beneath the surface of a pond or stream. Come learn about the mysterious and wondrous things that lay beneath the surface as we sample a stream to discover what thrives there.

Cooking Wild: Pan Fish

July 12 · Saturday · 1–2:30 PM

Registration required (adults)

Many anglers learn how to fish while catching panfish. A panfish is any fish, including bluegill, redear sunfish, crappie and many others that fit into a frying pan. Join us as we learn about this large, abundant group of fish. We will discuss catching, cleaning and most importantly, cooking and eating these wonderful fish!

Wild Ones: Discover Purslane

July 15 · Tuesday · 1–3 PM

Registration required (adults)

To your health! Discover purslane at the Grable Farm in Sibley, Missouri! You will love getting to know this nutritious wild plant during a tour of a Missouri River bottom garden. It is easy to include this interesting little native in your own garden and in your diet. Purslane is a rich source of omega-3 fatty acids!

Intermediate Canoeing

July 16 · Wednesday · 6–8 PM

Registration required (ages 10–18)

You learned how to canoe at the Burr Oak Woods Outdoor Skills Camp this year so use those skills for some fun! We will meet at Prairie Hollow Lake at James A. Reed Wildlife area to polish up your canoeing skills. We will conclude the program by learning what to do if your canoe should capsize. Your child must have participated in 2014 Outdoor Skills Camp.

Family Fishing

July 19 · Saturday · 9–11 AM

August 16 · Saturday · 9–11 AM

Registration required (families)

Summer is a great time to take your family fishing. We will teach some fishing basics; provide equipment and worms and then let you and your family try your luck. Kids who attend will be entered in a drawing at the end of the summer for a new fishing pole and tackle box.

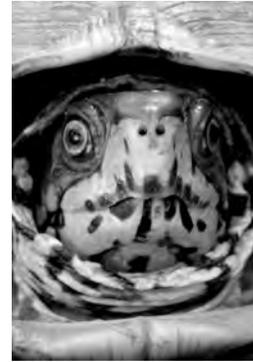


Turtle Trek

July 19 · Saturday · 1–2:30 PM

No registration required (ages 5+)

Take some time to learn about turtles! We



often think of turtles as water creatures, but all turtles must lay their eggs on land and some never go in the water at all. We will take an optional hike to see if we can spot any turtles in the wild.

Down by the Pond

July 26 · Saturday · 10–11:30 AM

No registration required (ages 5+)

Let's gather by the pond for a morning of exploring. Which wild animals call this pond home? What role does the pond play in nature? Discover the answers to these questions as you investigate this fascinating watery world.

Rockin' & Readin' Nature Tales

July 26 · Saturday · 11 AM–Noon

August 30 · Saturday · 11 AM–Noon

Walk-in (ages 2+)

Join us for a story hour as we lead you on fantastic nature adventures! We will meet butterflies, birds, mammals and all sorts of magnificent creatures! We will cross rivers, discover mysteries within the forest and fly across the prairies.

Tick, Tick, Tick

August 2 · Saturday · 10–11 AM

No registration required (ages 8+)

It's horrifying to look down after a pleasant hike to see what you thought was a piece of dirt is actually a blood sucking pest! Come learn about the purpose of these annoying arachnids.

Creek Survey

August 9 · Saturday · 10–11:30 AM

Registration required (ages 5+)

What lives in or near Burr Oak Creek? Let's find out as we search for aquatic life and explore this important ecosystem. Be ready to get wet on a fun-filled adventure!

MDC Discover Nature programs help Missourians discover and explore nature while providing expert instruction and hands-on activities.



Snakes Alive!

August 16 · Saturday · 1:30–2:30 PM

No registration required (all ages)

Slither on in to the nature center for a scaly good time! Discover how snakes are one of the most surprising groups of animals during this hands-on interactive program. You will have the chance to watch snakes as they are fed at the conclusion of the program.

Wild Ones: Lotions, Potions and Notions

August 19 · Tuesday · 9–11 AM

Registration required (adults)

Discover how to make your own organic salves and lotions from native wild plants you find just outside your own back door.

Amazing Mammals

August 23 · Saturday · 1–2 PM

No registration required (all ages)

Missouri is home to nearly 70 species of wild mammals. How many do you think you have seen? Learn about the clues mammals leave behind and play a game that will help you identify who has recently been in your neighborhood.



Planted Paper

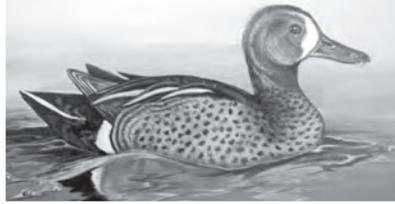
August 30 · Saturday · 10–11:30 AM

Registration required (ages 5+)

Many of our native plants are producing seed by late summer. Join us to make a recycled paper decoration with native seeds that can be enjoyed this season and planted in your garden next spring!

PROGRAM NOTICE:
Babes in the Woods,
Little Acorns, Home School
and Conservation Kids
Club programs will take
the summer off and
will be back in September.

nature & the arts



July: Artist Nicole Anderson

Step inside the auditorium of Burr Oak Woods to enjoy the beautiful paintings of Nicole Anderson.

"I have a passion for creating paintings, sculptures, drawing and mixed media artworks. I practice primarily with realism; however, I like to incorporate an illusion of imagination into my work as well. I treasure the reward of making someone smile, and enjoy sharing the creativity and beauty of our world. Art is my joy in life and is my motivation."



August: Artist Jim Braswell

Capturing the beauty of our natural world is what Jim Braswell of Show-Me Nature Photography is all about, from the everyday Missouri wildlife encounter to the lifetime experience that will never be forgotten. Jim's passion has always been to capture our natural world in images that will live on forever. Combining his biology degree with traveling and hiking our natural earth has enabled Jim to capture the beauty in nature to help educate others about our fragile environment and the daily struggles of its inhabitants to survive.

Managed deer hunts planned at Burr Oak Woods

Part of the Burr Oak Woods deer management plan is to control deer health and population through managed hunts.

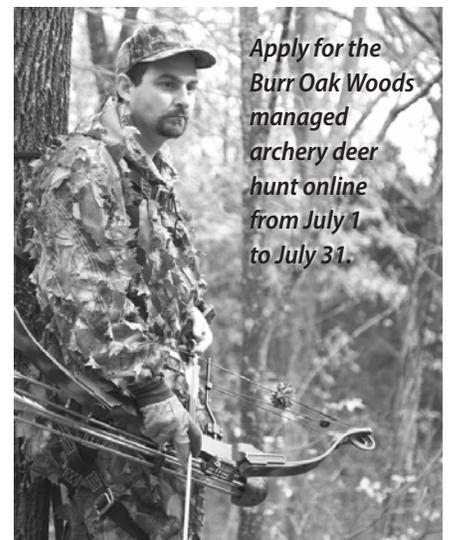
Youth Managed Deer Hunt November 1–2

Do you know a young person who would love to experience deer hunting with an experienced mentor? This hunt is a great way of passing on the hunting tradition to the next generation.

Managed Archery Deer Hunt November 3–7, 10–14, 24–28 and December 1–5

If you are interested in archery deer hunting, this managed hunt is for you. This hunt is a great way to participate in archery hunting close to home.

For more information, call Burr Oak Woods at 816-228-3766. You may apply for one managed hunt online at the Missouri Department of Conservation website July 1 to July 31. Hunters are selected using a lottery format.



*Apply for the
Burr Oak Woods
managed
archery deer
hunt online
from July 1
to July 31.*

Lake City Shooting Range and Outdoor Education Center

28505 E. Truman Road, Landahl Park, Buckner, MO 64016 • mdc.mo.gov/node/282



Located on 60 acres of forests and fields near Blue Springs, Missouri, six miles north of I-70 on MO 7 and two miles east of MO 7 on Truman Road in Landahl Park. Facilities include an outdoor education center, archery, pistol, rifle and shotgun ranges, including skeet and trap.

HOURS:

May 1–September 15

Wednesday–Sunday: Noon–6 PM

September 16–April 30

Wednesday–Sunday: Noon–4:30 PM

Closed Monday and Tuesday and all state holidays.

FACILITIES AND FEES: Available for individual or group use. Call for information and possible restrictions.

- Rifle/pistol range: \$3 booth per hour
- Trap/Skeet: \$3 per round
- Archery range: \$3 per person per hour

TO REGISTER FOR A PROGRAM:

Programs are free. Call 816-249-3194 to sign up for a program requiring registration. If you are unable to attend a program, please call and cancel as a courtesy.

Beginning Archery

July 2 · Wednesday · 9–11:30 AM

Registration required (ages 12–17)

Archery is becoming very popular with young people today. Many competitions

are held between school archery teams. Learn more about the fundamentals of shooting archery such as proper equipment, draw technique and follow through.

Summer Hours for Shooting Ranges

LAKE CITY

Wednesday – Sunday
12 noon to 6 p.m.
May 1 – September 14

PARMA WOODS

Friday – Sunday
10 a.m. to 4 p.m.
May 1 – September 30

Introduction to Double Trap

July 8 · Tuesday · 6–9 PM

Walk-in (ages 16+)

Open to everyone; free shooting. This is an advanced shooting sport which is geared towards those shooters who are accomplished at shooting American Trap and would like to challenge themselves. Instruction will be on proper stance, choke selection and swing through.

Introduction to Skeet Shooting

July 12 · Saturday · 9–11:30 AM

Registration required (ages 12+)

Are you a trap shooter who wants an exciting and quicker target game? Why not try skeet shooting? Skeet shooting is a great way to improve your basic shotgun skills and improve your hit ratio on all types of winged game. You may even pick up a new sport at the same time.

A Day at the Range

July 12 · Saturday · Noon–6 PM

Walk in (all ages)

The Lake City Shooting Range is happy to open our doors to the public with a free day of shooting! Everyone is welcome! Come try your skill on one of our trap/skeet fields, archery or on either firing range sight in your rifles and pistols.

Basic Handgun

July 13 · Sunday · 8–11:30 AM

Registration required (ages 18+)

This is a novice class for people who have little or no experience in handling and shooting a handgun. Topics that will be covered will include safety in the home, types of handguns, different parts of the handgun, variety of calibers, ammunition and marksmanship. Class includes range time.

Teens and Firearm Safety

July 16 · Wednesday · 5–8 PM

Registration required (ages 13–17)

This course is specifically designed for teens to explore the safe handling of firearms. The group will meet once a month all summer long and uncover some fun and exciting new challenges for everyone. Come and join this new group as they discover new and exciting experiences, such as rifles, pistols, muzzleloaders, shotguns and archery!

Women's Firearm Safety–Phase I

July 19 · Saturday · 8–11:30 AM

August 16 · Saturday · 8–11:30 AM

Registration required (women ages 18+)

Thinking about introducing a firearm into your home? This course is designed specifically for women who are interested in gaining knowledge about firearms. Topics discussed include introducing a firearm into the home, basic marksmanship and laws regarding ownership of firearms.

Introduction to Paracord Weaving

July 23 · Wednesday · 9–11 AM

Registration required (ages 8–17 + parents)

Student will learn to weave paracord into bracelets, friendship bracelets and other articles using the following types of weave: Cobra Weave, S-Weave, Half Hitch, Four Strand Weave and Back Cobra Weave. All material is supplied and the kids will go home with a new keychain.

Beyond the Basics of Pistol Shooting

July 27 · Sunday · 5:30–9 PM

Registration required (adults)

Looking to expand your knowledge and abilities on the pistol range? In this course you will learn to shoot strong and weak hand, work on loading and reloading your pistol and learn new techniques to improve your overall marksmanship. This course is geared toward the more advanced shooters.

Basic Muzzleloading Rifle

August 4 · Monday · 6–10 PM

August 5 · Tuesday · 6–10 PM

Registration required (ages 15+)

With growing enthusiasm in muzzleloading, this class is a great way to get into the sport of primitive shooting and hunting.

This two day course encompasses the complete aspect in shooting muzzleloading rifles. It will cover everything that is needed to know about muzzleloaders, including history, types, loading techniques and range time.

➤ See back page for more Lake City July and August Programs

Parma Woods Shooting Range and Outdoor Education Center

15900 NW River Road, PO Box 14024, Parkville, MO 64152 • mdc.mo.gov/node/283

Enjoy your summer in the outdoors

As the summer sun of July and August bears down upon us, it's easy to want to sit inside and soak up the air conditioning. I often find myself wanting to do that as well. Fortunately there are plenty of reasons to get out and experience nature in the summer despite heat. Here are a few excuses to leave the air conditioner behind.

Catfishing is at the top of my list of summer activities. More than 75 years of conservation in Missouri has made the state one of the best places to fish for catfish. Our variety of farm ponds, urban lakes, large reservoirs and rivers make it possible for anyone to catch a catfish close to home. The greatest part of all is that catfishing doesn't require a lot of fancy equipment. Some simple tackle and a bit of bait is really all you need to enjoy an evening spent with family and friends.

Another great summer activity is enjoying the many trails that Missouri has to offer. Through our engagement of various partners, miles and miles of trails are just a few minutes away from those living in Kansas City. Take advantage of the cooler temperatures early in the morning and late in the evening. Remember to take along a water bottle, a pair of binoculars and a camera just for fun. You never know what will be awaiting your discovery just around the next bend.

Finally, for those that enjoy hunting, the summer is a great time to practice and sharpen your skills for the upcoming seasons. You might enjoy taking in a program, or just simply taking your family to the shooting range. Lake City and Parma Woods Shooting Ranges both offer a good variety of no cost programs and affordable shooting range options.

For more information on upcoming summer events visit our website at www.mdc.mo.gov

– Nathan Woodland,
Parma Woods Range Supervisor

Youth Hunter Education Day Camp

July 7–11 · Monday–Friday · 9 AM–3 PM
Registration required (ages 11–15)

This annual event at Parma Woods Range is an extended version of our traditional Hunter Education Class. Youths that participate in this year's day camp will get the opportunity to receive valuable hands on experience in the safe handling and shooting of rifles, shotguns, muzzleloading rifles and archery. Other skills incorporated in this year's camp will include survival skills, scouting for game, tracking game, map & compass navigation and more. Students should plan to attend all five sessions. Youths that successfully pass the exam at the conclusion of the class will receive Hunter Education Certification.

Discovery Nature: Family Archery Shooting

August 13 · Wednesday · 6–8 PM
Registration required (all ages)

Enjoying archery shooting is a great way to spend time together as a family. With minimal equipment and knowledge your family can discover nature through archery.



Join our certified archery instructors as we coach you through the basics of family archery shooting.

Bowhunting for Beginners

August 17 · Sunday · 9 AM–4 PM
Registration required (ages 11+; ages 11–17 must be accompanied by an adult)

Recent studies indicate that many people have an interest in bowhunting, but aren't sure how to get started. This class was developed from the ground up to provide that starting point. If you too have an interest, then this is the class for you. Our instructors will discuss many details of bowhunting including, selecting the right equipment, basic shooting fundamentals, finding a place to hunt, how to find and hunt big game, bowhunting safety and more.



Located in Platte County, Missouri. Go west of downtown Parkville on Route FF to River Road, then west 3 miles to the entrance located just west of I-435. Facilities are available for individual or group use and include a rifle/pistol/shotgun range, and archery range.

HOURS:

May 1–September 30

Monday and Tuesday: 2 PM–8 PM

Friday–Sunday: 10 AM–4 PM

October 1–April 30

Friday–Tuesday: Noon–4:30 PM

Closed Wednesday and Thursday and all state holidays.

FACILITIES AND FEES:

- Rifle/pistol/shotgun/range: \$3 booth per hour
- Archery range: \$3 per person per hour

TO REGISTER FOR A PROGRAM:

Programs are free. Call 816-891-9941 to sign up for a program requiring registration. If you are unable to attend a program, please call and cancel as a courtesy to those on the waiting list.

Dove Hunting Clinic

August 27–29 · Wednesday–Friday · 5:30–8:30 PM

Registration required (ages 11+; ages 11–17 must be accompanied by an adult)
Hunting doves is a great way to spend time in nature. Actually bagging a few doves is the challenging part. This three evening clinic is designed to work through some of the common barriers to dove hunting success. There will be a fair amount of shooting in this workshop so feel free to bring your own shotgun or use ours.

Anita B. Gorman **Discovery Center**

4750 Troost Avenue, Kansas City, MO 64110 • mdc.mo.gov/node/281



Located in Kansas City, Missouri, just east of the Plaza near 47th and Troost. Six hands-on workshops explore Missouri's fish, forest and wildlife with a Lewis and Clark theme. Discovery Center is a showcase for environmental architecture with four acres of native landscaping. Buy books and hunting/fishing permits at the gift shop.

HOURS:

Monday–Friday: 8 AM–5 PM
1st and 3rd Tuesdays: 8 AM–9 PM
1st and 3rd Saturdays: 9 AM–4 PM
Closed all state holidays.

TO REGISTER FOR A PROGRAM:

Programs are free. Call 816-759-7300 to sign up for a program requiring registration.

Raptor Kites

July 1 · Tuesday · 6–7:30 PM

Walk-in (all ages)

Owls, hawks, eagles and falcons are raptors or birds of prey that call Missouri home. We'll learn about these amazing creatures, construct a raptor kite of our own then find out whose raptor soars the highest.

Red, Wild and Blue!

July 5 · Saturday · 10 AM–2:30 PM

Walk-in (all ages)

The fireworks are over, but a wild weekend is just getting started at the Discovery Center. Discover nature with live animals like the RED-eared slider and RED milksnake. Kids will go WILD exploring Sycamore Station's all natural play area or showoff your WILD side by creating beautiful solar sun prints using BLUE print paper and natural objects.



Nature Nuts Storytime

July 5 · Saturday · 10–11 AM or 1–2 PM

July 19 · Saturday · 10–11 AM or 1–2 PM

Walk-in (ages 3–8; all welcome)

Join volunteer naturalists for a fantastic journey through forests, streams and other magical places as they read select books. Children will participate in a hands-on nature activity.

Adult Summer Camp: Archery

July 15 · Tuesday · 6–8 PM

Registration required (adults)

Remember shooting a bow and arrow at summer camp as a kid? The excitement and comradery of shooting with friends and challenging each other to hit the bullseye? Bring your friends and relive that fun as you learn the basics of shooting a compound bow. There will be plenty of time for shooting and some fun games to provide a little friendly competition for those who want to challenge their friends.

Hop, Hop, Hopping Along

July 19 · Saturday · 10 AM–2:30 PM

Walk-in (all ages)

Frogs are the most amazing animal. From egg to adult they undergo a complete change in how they breathe, eat and move. Join us for this playful Saturday where we will explore the lives of frogs and other amphibians through games and hands-on activities.

Urban Outdoor Summit

July 19 · Saturday · 9 AM–4 PM

Registration required (ages 12+)

Join others to be inspired and share ideas of how to increase diversity in outdoor activities. Wayne Hubbard and Candice Price, producers of Urban American Outdoors TV show, will host a day filled with keynote speakers, discussion panels and some hands-on activities. To register, contact Candice Price at uaotv@aol.com or 913-334-5177.

Hiking Sticks and Hiking

July 19 · Saturday · 10 AM–Noon

Registration required (ages 12+)

Ever been out walking or hiking and wish you had a sturdy stick? Decorate your own

customized walking/hiking stick from provided recycled broom and mop handles. Learn about hiking trails in the Kansas City region and try your stick out on the Discovery Center's trail.

Nature Nuts Storytime

August 2 · Saturday · 10–11 AM or 1–2 PM

August 16 · Saturday · 10–11 AM or 1–2 PM

Walk-in (ages 3–8; all welcome)

Join volunteer naturalists for a fantastic journey through forests, streams and other magical places as they read select books. Children will participate in a hands-on nature activity.

Living with Wildlife: Good, Better, Best

August 2 · Saturday · 10 AM–2:30 PM

Walk-in (all ages)

As summer heats up, we look around us and see that we share our urban community with some amazing wildlife! What can we do to make this community be the best that it can be for all creatures? Join us as we explore the Discovery Center's grounds and view the fascinating examples of urban wildlife that surround us in their native habitats. Step inside to observe our live animal exhibits and participate in hands-on activities. Special live animal guests will be joining us from Lakeside Nature Center from 1:00 – 2:30 p.m. Don't miss the fun!

Wild Backyard

August 16 · Saturday · 10 AM–2:30 PM

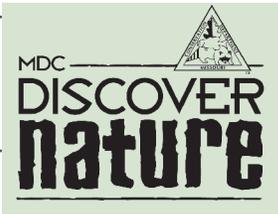
Walk-in (all ages)

Discovering what's wild can be as easy as stepping into your backyard. Learn about the animals that might be calling your backyard home through fun hands-on



activities. Learn how to identify backyard birds, see live animals up close and even make your own wildlife hat. Mark your calendar for this wonderfully wild event!

Discover nature at **ADULT SUMMER CAMP** every third Tuesday:
Archery, July 15 • Mighty MO by Boat, August 19



Adult Summer Camp: Mighty MO by Boat

August 19 • Tuesday • 5:30–8 PM
Registration required (adults)

Step aboard the MDC river pontoon for an evening of exploration on the Missouri River. Your journey will be via motor boat and will give you an opportunity to experience the river in ways many people don't get to. You will have the opportunity to view wildlife, learn about how the river has changed over time and discover other features of the Missouri River. Space is limited so make your reservations now. More information will be shared with those who plan to attend.



Come Ride the Mighty MO

Did you know that the longest river in the United States is the Missouri River? The winding 2,340-mile waterway arises in the Rocky Mountains and the Great Plains and then cuts across the state of Missouri providing opportunities for wildlife viewing and recreation. The same river that Lewis and Clark paddled on more than 200 years ago calls for us to explore and appreciate it today.

Journey by boat on Tuesday, Aug. 19 and learn how the "Ole Muddy" has changed over time. We'll see what types of wildlife call the river home. You will step onto a sand bar in the middle of the river to explore and maybe find a treasure. We will probably see Asian carp and discuss why this invader is a very unpopular fish. This and so much more will help you understand and appreciate the Missouri River. Reservations are required for this program and space is limited so make plans to join us Aug. 19, from 5:30 to 8:00 p.m.



Marky Mutchler Art Exhibit

Discovery Center is pleased to have Marquette "Marky" Mutchler's artwork on display during the months of August and September. With a "life list" of over 300 birds Marky has a passion for birds, nature and art.

Marky's love for drawing what she sees in nature has led to various awards. In 2011 her detailed drawing of a red-tailed hawk won second place overall in the Missouri Student Art contest. Marky took first place in two divisions of an art contest held at Martha Lafite Thompson Nature Sanctuary in 2012. In 2013 her painting of a nighthawk took first place in the youth division of the American Birders Association Bird of the Year Art Contest.

Marky is a freshman at Liberty North High School and hopes she can inspire other young minds through her love of nature and art.

There will be a reception and opening for her art exhibit at the Discovery Center on Tuesday, Sept. 2 from 5:00 to 6:30 p.m.

Stop by and meet this remarkable young artist and experience her work and love for birds.

Discovery Center to host annual Urban Outdoor Summit

The fifth annual Urban Outdoor Summit will be held 9 a.m. to 4 p.m. on Saturday, July 19, at the Anita B. Gorman Discovery Center. Missouri Department of Conservation (MDC) is partnering with **Wayne Hubbard** and **Candice Price** of the **Urban American Outdoors TV** show to host the event. There will also be a reception 5:30 to 6:30 p.m. on Friday, July 18, at Discovery Center.

Hubbard and Price of Kansas City produce and star in the Urban American Outdoors TV show, which airs on cable television stations throughout the nation. In the metro area, the show airs on the Time-Warner Cable system. Their program showcases adventure, outdoor skills and cooking. The show also devotes episodes to help young people connect with outdoor recreation and jobs in the conservation field.

The show's producers have held an Outdoor Summit at other locations. Their goal is to talk about increasing diversity and outreach in outdoor sports participation. This will be the first year for MDC to help host the event.

Urban Outdoor Summit is free. Lunch will be provided. But pre-registration is required. Events will include panel discussions about outdoor recreation and diversity that feature people who are conservation leaders. MDC staff will talk about ways to connect with the outdoors, such as fishing and hunting opportunities in the metro area. The programs will offer events for adults and teens. Families are welcome to attend. MDC and the Outdoor Summit help people connect with nature.

For more information or to register, contact **Candice Price at uaotv@aol.com or 913-334-5177.**

Explore the Past... Today at Lake City

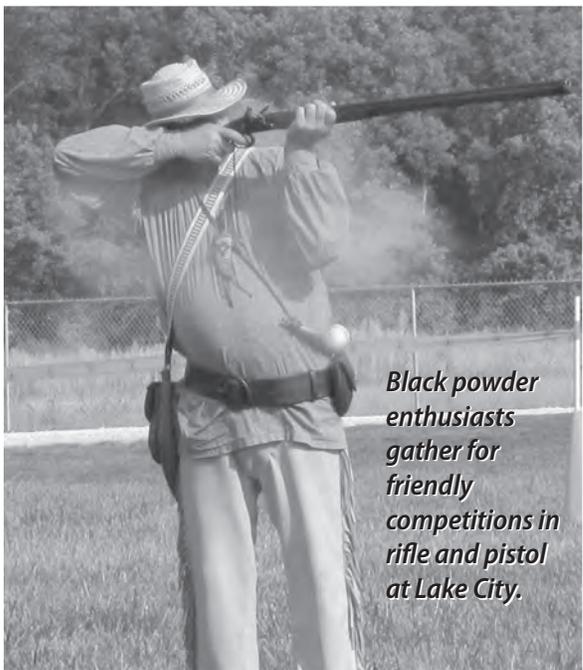
When you think back in American history at the challenges that the frontiersmen faced when moving west, we never really stop trying to understand how those individuals really lived. Living in the age of technology and modern conveniences most people today read a history book, visualize the situation and move on with their daily lives. But there are those few individuals who really want to experience how early American settlers lived their lives. One way people experience the frontier

is by participating in a Rendezvous. Rendezvous have been around for years, giving those who wish to discover the past a chance to live the early American life.

Individuals from around the nation gather to celebrate the early 1800's. Rendezvous bring traders from all over the area to sell their handcrafted goods. Hunters and trappers come to trade and sell their pelts. Black powder enthusiasts gather for friendly competitions in rifle and pistol. Campers come to show off their campsites and give us a brief insight as to how life was in the past. Blacksmiths and iron workers give the public the ability to view life before machinery, bending and forming metals with brute force, heat and patience.

The Lake City Shooting Range will host its 2nd Annual Rendezvous August 23-24. Participants of the Rendezvous will spend the weekend in period dress, living the life as those of the past. The families who visit this event will be able to participate in archery and BB gun shooting along with other surprise activities. Come enjoy a day of fun while learning about American history!

— Kellie Zurowski,
Lake City Range Officer



Black powder enthusiasts gather for friendly competitions in rifle and pistol at Lake City.

Lake City Shooting Range July & August programs

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Introduction to Double Trap

August 8 · Friday · 6–9 PM
Walk-in (ages 16+)

Open to everyone; free shooting. This is a great way to tune up for the upcoming upland bird season. Different than trap, wobbler has a more variable target flight path than in standard trap shooting because the trap machine oscillates up and down as well as side to side. Instruction will be on proper stance, choke selection and swing through.

Introduction to Skeet Shooting

August 9 · Saturday · 9–11:30 AM
Registration required (ages 12+)

Are you a trap shooter who wants an exciting and quicker target game? Why not try skeet shooting? Skeet shooting is a great way to improve your basic shotgun skills and improve your hit ratio on winged game. You may even pick up a new sport at the same time.

Teens and Firearm Safety

August 16 · Wednesday · 5–8 PM
Registration required (ages 11–17)

This course is specifically designed for teens who would like to explore the safe handling of firearms. The group will meet once a month all summer long and uncover some fun and exciting new challenges for everyone. Come and join this new group as they discover new and exciting experiences, such as rifles, pistols, muzzleloaders, shotguns and archery!

Lake City Fall Rendezvous

August 23 · Saturday · 8 AM–5 PM
August 24 · Sunday · 8 AM–3 PM
Walk in (all ages)

In the early 1800's, mountain men from all areas would come together for festivities, competition and trade. At the Lake City Shooting Range we will recreate this timeless tradition, creating our own Rendezvous filled with traders, muzzleloading competitions, tomahawk throwing, root beer making, blacksmithing and events for kids! Come join us for a day of fun filled activities and learn a little something about American history.



MDC Discover Nature programs help Missourians discover and explore nature while providing expert instruction and hands-on activities.

HOLIDAY CLOSURES

**Discovery Center,
Parma Woods and
Lake City Shooting Ranges**
will be closed for these
state holidays:
**Independence Day, July 4
Labor Day, September 1**



Go WILD PROGRAMS

July 2014
Burr Oak Woods
Conservation Nature Center
1401 NW Park Road
Blue Springs, MO 64015

These are free programs!

Registration Required
beginning **TUESDAY, JULY 1**
To register, or for more information
contact Burr Oak Woods at
816-228-3766
or email burr.oak@mdc.mo.gov

You don't have to travel to faraway wilderness areas to discover nature. Go wild this summer exploring with a naturalist at Burr Oak Woods.

Programs for 3-5 year olds

Crayfish Crawlins' July 10 · Thursday · 9-11 AM
Turtle Tikes July 16 · Wednesday · 9-11 AM
Creepy Crawlies July 22 · Tuesday · 9-11 AM

Programs for 6-8 year olds

Mud Hunt July 18 · Friday · 9-11:30 AM
Cane Pole Fishin' July 25 · Friday · 9-11 AM
Pond Life July 29 · Tuesday · 9:30 AM-NOON

Programs for 9-11 year olds

Insect Investigation July 17 · Thursday · 9 AM-NOON
Creek Trek July 23 · Wednesday · 9-11 AM
Mammal Mania! July 31 · Thursday · 9 AM-NOON

Programs for 12-18 year olds

Wilderness Exploration July 9 · Wednesday · 11 AM-2 PM
Creek Trekin' July 30 · Wednesday · 10 AM-2 PM

discover nature programs...

- Help Missourians discover and explore nature
- Provide expert instruction and hands-on activities
- Are available statewide

mdc.mo.gov



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