

2017 OPEN SPACE EDUCATION PROGRAMS AND VOLUNTEER EVENTS

EDUCATION PROGRAMS listed in BLACK

VOLUNTEER EVENTS listed in GREEN

February



Walkin' and Talkin' with the Mayor and Open Space Manager

When: Saturday, February 11th from 9:00 to 10:00 am

Where: Coyote Run Open Space (meet at Coyote Run access off of Lafayette Street, west of Via Appia)

Presented by: City of Louisville Parks and Recreation Department

Appropriate Audience: All ages

Join Mayor Muckle and the Open Space Manager for a casual stroll on the trails of Coyote Run Open Space! The Mayor and Open Space Manager will be available for questions, and to hear your concerns regarding the City, while enjoying a lovely winter morning with you.



Volunteer Raptor Monitoring Training Session (Volunteer Program Event)

When: Wednesday, February 22nd from 7:00 to 8:00 pm

Where: Location provided to registered program participants only.

Presented by: City of Louisville Open Space Division

Appropriate Audience: Adults

Interested in becoming an Open Space volunteer raptor monitor? Volunteer participants must attend this training session where you will learn about Open Space's Raptor Monitoring Program and how to identify local raptor species. Volunteers will also learn about raptor breeding cycles and the success of nesting raptors in Louisville. Interested individuals must contact Catherine Jepson, Open Space Specialist, at CatherineJ@louisvilleco.gov by **Friday, February 17th** to register for the program and sign up to attend this training session.

March



The Denver Zoo presents Movin' and Groovin'

When: Thursday, March 23rd from 11:45-12:30 pm

Where: Louisville Library Meeting Room, 1st Floor (951 Spruce St)

Presented by: the Denver Zoo

Hosted by: The City of Louisville Open Space Division

Appropriate Audience: Ages 3-6. Children must be accompanied by an adult.

Come and learn from the Denver Zoo how and why animals move in different ways through role-playing exercises. The Zoo will be bringing small animals for children to meet and touch that move in various ways. Participants will also listen to a fun and engaging story about how animals move!

Space is limited so participants **must RSVP by Friday, March 17th** to CatherineJ@louisvilleco.gov or by calling 303-335-4742.

April



9th Annual Family Fishing Frenzy

When: Friday, April 14th from 9:00 am to 1:00 pm

Where: Warembourg Fishing Pond

Presented by: Colorado Parks and Wildlife and the Louisville Parks & Recreation Department

Hosted by: City of Louisville Parks and Recreation Department

RSVP: Two session start times are available, 9 am or 11 am. Register at <http://www.louisvillerecreation.com/> program number 16999-1 (9:00 session) or 16999-2 (11:00 session).

Appropriate Audience: Ages 5-15. Children must be accompanied by an adult.

Bring your kids and your fishing gear and head on down to the Warembourg fishing pond for a fishing clinic sponsored by Colorado Parks and Wildlife and the Louisville Parks & Recreation Department. Topics to be covered will include knots, casting, fish habitat, fish handling, laws and more. Once making it through all of the educational stations you will be given your very own children's fishing pole! Fishing licenses are required for parents and children over the age of 15. Space is limited so please make sure to register!

If you are interested in volunteering for this event, the Parks and Recreation Department would love your help! Please contact Catherine Jepson at CatherineJ@louisvilleco.gov or 303-335-4742 to sign up to volunteer.



Walkin' and Talkin' with the Mayor and Open Space Manager

When: Saturday, April 22nd from 9:00 to 10:00 am

Where: Hecla Lake Open Space (park on Hecla Drive and meet at the southwest trail entrance)

Presented by: City of Louisville Parks and Recreation Department

Appropriate Audience: All ages

Have questions about TREC project-new Trails for Recreation and Commuting and trails sign plan? City projects? Water conveyance from Hecla to Harney Lastoka? Join Mayor Muckle and the Open Space Manager on Earth Day for a stroll around Hecla Lake. The Mayor and Open Space Manager will be available for questions, and to hear your concerns regarding the City, while enjoying a lovely spring morning with you.

May



Bird Walk on Coal Creek Golf Course

When: Saturday, May 13th from 7:00 to 9:00 am

Where: Coal Creek Golf Course (meet at Golf Course Clubhouse, Dillon Road)

Hosted by: City of Louisville Open Space Division

Appropriate Audience: Ages 12 and up

Join experienced birder Paula Hansley for a relaxed bird walk. Learn to identify our local bird species by sight and sound. May is an excellent time to see breeding birds and spring migrants. We may see anything from a western meadowlark to a house wren to a blue grosbeak. Learn some of the basics on how to observe and identify birds. Please bring binoculars if you have them.

Space is limited so participants **must RSVP by 5:00 pm on Wednesday, May 10th** to CatherineJ@louisvilleco.gov or 303-335-4742.



Noxious Weed Identification

When: Saturday, May 13th from 10:00 to 10:45 am

Where: North Open Space (Meet at Keith Helart Park, Monarch Court)

Presented by: City of Louisville Open Space Division

Appropriate Audience: Ages 12 and up

Noxious weeds are non-native invasive plants which can quickly displace our native plants and are one of the greatest threats to Colorado's Open Spaces. Come and walk North Open Space with Open Space staff to see and learn about some of Colorado's noxious weeds and why we need to control them. This program is open to the public.

Please RSVP by 5:00 pm on Thursday, May 11th to CatherineJ@louisvilleco.gov or 303-335-4742.

June



Bees- The Diverse Pollinators presented by the Colorado Native Plant Society

When: Wednesday, June 7th from 2:00 to 3:00 pm

Where: Louisville Library, 1st Floor Meeting Room (951 Spruce Street)

Presented by: David Julie from the Colorado Native Plant Society

Hosted by: City of Louisville Open Space Division

Appropriate Audience: All ages, great for families

The interdependence of flowering plants and their most prolific pollinators, bees, plays a foundational role in many terrestrial ecosystems. In Colorado, about 950 species of bees have been documented. This presentation explores three types of bees and their life cycles: solitary leafcutter bees, bumble bees and their annual colony cycle, and honey bees and their perennial colony cycle.

This program is provided by the Colorado Native Plant Society (CNPS). The CNPS is a "non-profit organization dedicated to furthering the knowledge, appreciation and conservation of native plants and habitats of Colorado through education, stewardship and advocacy".



A Muskrat's Neighborhood

When: Tuesday, June 13th from 2:00 to 3:00 pm

Where: Louisville Library, 1st Floor Meeting Room (951 Spruce Street)

Hosted by: Boulder County Parks and Open Space

Appropriate Audience: All ages

Muskrats may be seen as the little cousin to the beaver, but they are a very different animal! Muskrats also provide habitat for all sorts of other species. Discover some of the neighbors that share space with muskrats and find out how important they are to building a better world for wildlife in and near the pond.



Bird Walk on North Open Space

When: Thursday, June 15th 7:00 to 8:30 am

Where: North Open Space (meet at Keith Helart Park, Monarch Court)

Hosted by: City of Louisville Open Space Division

Appropriate Audience: Ages 12 and up

Join experienced birder Linda Lee for a relaxed bird walk. Learn to identify our local bird species by sight and sound. North Open Space has a great diversity of birds. We may see anything from a western meadowlark to a house wren to a blue grosbeak. Learn some of the basics on how to observe and identify birds. Please bring binoculars if you have them.

Space is limited so participants **must RSVP by 5:00 pm on Tuesday, June 13th** to CatherineJ@louisvilleco.gov or 303-335-4742.



Walkin' & Talkin' with the Mayor, OSAB Chair, & Open Space Manager

When: Saturday, June 17th from 9:00 am to 10:00 am

Where: Aquarius Open Space Trailhead (off of HWY 42, near Louisville Cemetery)

Presented by: City of Louisville Parks and Recreation Department

Appropriate Audience: All ages welcome

Have questions about the Regional Coal Creek Trail or future trail plans? The CSU Cheat Grass Control Research Plots? City Projects? Join Mayor Muckle, Helen Moshak the Open Space Advisory Board (OSAB) Chair, and Ember Brignull the Open Space Manager on the Regional Coal Creek Trail. The walk will begin at Aquarius Open Space with sweeping views of the Flatirons and then continue down to the shaded creek on Adler Fingru Open Space. The Mayor, OSAB Chair and Open Space Manager will be available for questions and to hear your concerns regarding the City.



Natural Resource Management on Open Space

When: Wednesday June 21st from 7:00 to 8:00 pm

Where: Harper Lake Open Space (Meet at Harper Lake parking lot)

Presented by: City of Louisville Open Space Division

Appropriate Audience: Adults

Join the City of Louisville Open Space Specialist, Catherine Jepson, for an easy stroll around the Lake. Participants will learn about some of the issues and challenges with natural resource management on Open Space, wildlife habitat, and managing native and non-native plant species. Please wear comfortable walking shoes and be prepared for the elements.



Pulling for Colorado (Volunteer Event): FREE Native Plants to Participants!

When: Saturday, July 8th from 9:00 am to 11:00 am

Where: Davidson Mesa Open Space

Presented by: City of Louisville Open Space Division

Appropriate Audience: All ages

The Open Space Division is working hard to restore Davidson Mesa Open Space and we need your help! Come and learn why noxious weed management is important during weed identification training from 9-9:30 am and then help clip seed heads and dig up noxious weeds that are threatening Davidson Mesa Open Space. Pulling for Colorado is a statewide campaign to educate the public about noxious weeds and promote on-going weed control efforts. FREE native plants, refreshments and snacks will be provided. Please bring gloves and be prepared for the elements (bring sunscreen, pants, hat, sunglasses, NO open-toed shoes).

Please RSVP by 5:00 pm on Wednesday, July 5th to CatherineJ@louisvilleco.gov or by calling 303-335-4742.

Wildlife Detectives Exploration and Trail Camera Placement

When: Tuesday, July 18th from 3:00 to 4:00 pm

Where: CTC Open Space (meet at south-east corner of Community Park, County Road)

Presented by: City of Louisville Open Space Division

Appropriate Audience: All ages



Join Open Space staff and search for signs of wildlife on CTC Open Space and place wildlife cameras! This program will include a short discussion about some local wildlife and looking at animal pelts. Next, we will search for animal activity, scats and tracks, and animal habitats. The group will discuss best areas to place trail cameras to capture the most wildlife activity. Please bring kids prepared for weather and elements (e.g. sunscreen and walking shoes).



Walkin’ & Talkin’ with the Mayor, Ranger Naturalist, and PPLAB

When: Saturday, July 22nd from 9:00 am to 10:00 am

Where: Cottonwood Park (corner of South Boulder Road and Via Appia)

Presented by: City of Louisville Parks and Recreation Department

Appropriate Audience: All ages welcome

Have questions about Parks and Open Space, trails or City Projects? Join Mayor Muckle, Ranger Hilte, and Parks and Public Landscaping Advisory Board (PPLAB) for a casual stroll. We will start at Cottonwood Park (off of South Boulder Road) and walk around Lake Park Open Space to Walnut and then circle back. The Mayor, Ranger, and PPLAB will be available for questions and to hear your concerns regarding the City.

August



The Denver Children’s Museum presents Healthy Planet Heroes

When: Tuesday, August 1st from 1:00 to 1:45 pm

Where: Louisville Library Meeting Room, 1st Floor (951 Spruce St)

Presented by: the Children’s Museum

Hosted by: The City of Louisville Open Space Division and the Louisville Public Library

Appropriate Audience: Ages 4-10. Children must be accompanied by an adult.

The Earth needs a superhero and there’s only one person for the job...YOU! Learn how easy and fun it can be to save the environment by reducing, reusing, and recycling through song, dance and interactive games.



Wildflower Hike on Davidson Mesa Open Space

When: Thursday, August 10th from 7:00 to 8:00 pm

Where: Davidson Mesa Open Space (meet at parking lot, McCaslin Blvd.)

Presented by: Tamar Krantz, Wildflower blogger and Open Space volunteer

Hosted by: The City of Louisville Open Space Division

Appropriate Audience: All ages

Many flowers have come and gone this season, but we can search for late season blooms on Davidson Mesa and identify them. Once you know a flower by name, you can easily learn more; either by reading more about it on the internet, or just observing its distribution, seasonal changes, and relationships with other organisms. We’ll walk about a quarter of a mile to the ridge and work together on a flower checklist along a short loop trail.

Additional Educational Programming may be added as program locations and dates become available. Please check back on this page for recent updates. You can also sign up for our email listserve and receive information about upcoming programs and events. Email

CatherineJ@louisvilleco.gov to sign up!



CSU Noxious Weed Research Field Tour on Davidson Mesa

When: Saturday, August 26th from 9:30 to 10:30 am

Where: Davidson Mesa Open Space (meet at parking lot, McCaslin Blvd.)

Presented by: Dr. Scott Nissen, CSU Professor and Shannon Clark, CSU PhD Student from the department of Bioagricultural Sciences & Pest Management

Hosted by: The City of Louisville Open Space Division

Appropriate Audience: Adults

Come join Dr. Scott Nissen, Colorado State University Professor and Shannon Clark, CSU PhD Student from the department of Bioagricultural Sciences & Pest Management, for a field tour of noxious weed research plots on Davidson Mesa Open Space. Participants will walk a half mile to the treatment plots and learn about some long-term management options for reducing cheat grass to help restore native grassland. The Louisville Open Space Specialist will also be there to answer questions about weed control management on Davidson Mesa and other City-owned Open Space.



Bullhead Gulch Volunteer Weed Pull

When: Wednesday, August 30th from 6:30 to 7:30 pm

Where: Bullhead Gulch Open Space (Meet by trail entrance north of Treece Street)

Presented by: City of Louisville Open Space Division

Appropriate Audience: all ages

The Open Space Division is working hard to remove weeds on Bullhead Gulch Open Space and we need your help! Come and learn why noxious weed management is important from 6:30 to 6:40 and then we will be clipping and bagging seed-heads of noxious weeds on the property. Please bring gloves and hand clippers (if you have them) and be prepared for the elements (bring sunscreen, long-sleeved shirt, pants, hat, sunglasses, NO open-toed shoes).

September



The Geologic History of Boulder County

When: Tuesday, September 19th from 7:00 to 8:30 pm

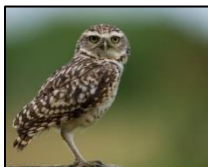
Where: Louisville Library Meeting Room, 1st Floor (951 Spruce St)

Presented by: Geologist Roger Myers

Hosted by: Boulder County Parks and Open Space

Rocks contain a record of earth's history that can be read like pages in a book. Join geologist Roger Myers for this slide program and learn how to read the story in the rocks in your backyard.

October



Colorado Birds of Prey presented by Nature's Educators

When: Thursday, October 5th from 7:00 to 8:00 pm

Where: Louisville Library Meeting Room, 1st Floor (951 Spruce St)

Presented by: Nature's Educators

Hosted by: The City of Louisville Open Space Division

Appropriate Audience: All ages

Join Nature's Educators and dive into the characteristics that define raptors and why they are important to our ecosystems. Participants will discover the various types of birds of prey found all over the Front Range, what it takes to care for a bird of prey, and hear personal histories, anatomy, hunting strategies, and habitats.