

## SUMMER EVENTS AT CEDAR CREEK ESR

To register, get more information, or ask questions, please contact Caitlin Barale Potter at [caitlin@umn.edu](mailto:caitlin@umn.edu) or 612-301-2602 (feel free to leave a message!). Hope to see you soon! Unless otherwise indicated, the events listed below are open to the public and take place at CCESR's Lindeman Discovery and Research Center (2660 Fawn Lake Drive NE, East Bethel). More events will be added, so keep an eye on the Cedar Creek facebook page (@CedarCreekESR) and website ([www.cedarcreek.umn.edu/upcomingevents](http://www.cedarcreek.umn.edu/upcomingevents))!

### June 8<sup>th</sup>, 6pm - 8pm: Cedar Creek Ecology Book Club

Are you interested in our impact on Planet Earth? The web of life? Climate change? Nature? Ecology? If so, this book club (run by Cedar Creek's Master Naturalists) is the place for you to join us as we continue our journey of lifelong learning! Our first book is For Love of Lakes by Darby Nelson. This book, written by a local author, mixes science, emotion and poetry as it documents the relationship between humans and lakes. Nelson explores the glacial origin of lakes, including one right here at Cedar Creek, and shares an environmental message about the need for understanding and stewardship of our aquatic ecosystems. We'll discuss what we've read and go on a nature walk to Cedar Bog Lake, featured in the book. No scientific background or expertise necessary! Have questions? Need more information?

Email [cedarcreekbookclub@gmail.com](mailto:cedarcreekbookclub@gmail.com) or like the book club's facebook page. (free, adults recommended)



(photo by J. Miller)



Scan to go to the book club Facebook page

### June 14<sup>th</sup>: 2:30pm: Birding Hike from Fish Lake

Join Jim Howitz, Cedar Creek's most experienced birder and long-time member of the Red-headed Woodpecker Recovery Project, on a bird-filled walk through the oak savanna! This hike will depart from the Fish Lake Nature Trail kiosk off Durant St promptly at 2:30pm and will traverse through several sections of the property that are closed to the public. Jim will provide natural history information, stories, identification tips, and a grand old time out. Bring your binoculars and bird questions! (free, adults only)

### June 17<sup>th</sup> - 18<sup>th</sup>: Cedar Creek Wildlife Survey Annual Training and Retreat

Interested in animal track and sign, learning new skills, meeting fellow nature nerds or spending time outside? Come take part in the Cedar Creek Wildlife Survey, a joint citizen science project led with the Minnesota Wildlife Tracking Project! This weekend retreat will feature something for everyone: instructional time both indoors and out for new participants, lots of survey time for experienced folks, early morning and late night hikes, and a chance to immerse yourself in the world of tracking. More information and registration details at [mtracking.org/events](http://mtracking.org/events)! **PLEASE RSVP TO CAITLIN** ([caitlin@umn.edu](mailto:caitlin@umn.edu)) **OR JON** ([poppelle@umn.edu](mailto:poppelle@umn.edu)) (free, adults recommended. Housing available onsite for \$15 per person)

### **June 21<sup>st</sup>, 10am - 3pm: Project Learning Tree Climate Change workshop for grade 7-12 teachers**

Designed for grade 7-12 teachers, this workshop introduces the new Project Learning Tree (PLT) secondary module on forests and climate change. Module covers lessons on the history of climate science, how climate change affects our forests and ecosystems, how people are working to manage and adapt forests, carbon sequestration, assessing life cycles of forest products, and creating solutions for change. Engaging, hands-on PLT activities use trees and natural resources to engage students in science, math, English language arts, and social studies. Some activities may be outdoors, so dress for the weather. **Register online or contact Laura Duffey (651-259-5263 or [laura.duffey@state.mn.us](mailto:laura.duffey@state.mn.us))**. Participants receive the Project Learning Tree SE Forests and Climate Change secondary module book, lunch, and 4.5 CEUs. (fee to attend, adults only)



### **June 27<sup>th</sup>: 2:30pm: Birding Hike from Fish Lake**

Join Jim Howitz, Cedar Creek's most experienced birder and long-time member of the Red-headed Woodpecker Recovery Project, on a bird-filled walk through the oak savanna! This hike will depart from the Fish Lake Nature Trail kiosk off Durant St promptly at 2:30pm and will traverse through several sections of the property that are closed to the public. Jim will provide natural history information, stories, identification tips, and a grand old time out. Bring your binoculars and bird questions! (free, adults only)

(photo by Keith Olstad)

### **June 28<sup>th</sup>, 9am - 3:30pm: Project Learning Tree K-8 curriculum workshop**

Designed for K-8 educators, this workshop will introduce Project Learning Tree (PLT) environmental education lessons. Engaging, hands-on PLT activities use trees and natural resources to engage students in science, math, English language arts, and social studies. Some activities will be outdoors, so dress for the weather. **Register online or contact Laura Duffey (651-259-5263 or [laura.duffey@state.mn.us](mailto:laura.duffey@state.mn.us))**. Participants receive the PLT K-8 Activity Guide, 6 CEUs, and lunch! (free, adults only)

(photo by J. Miller)



### **July 10<sup>th</sup>, 5pm – 7pm: Top Ten Trees and Shrubs of Cedar Creek**

Get a solid review of the top ten species of woody plants that are native to the Anoka Sandplain from master botanist Barb Delany. These important trees and shrubs provide essential food and cover for wildlife. You will see more than ten species, but you'll learn to distinguish those additional species by contrasting them with the ten that form your core. Many other topics related to woody plants will be discussed as we walk: enhancing plant diversity on your property, native plants for wildlife and insects, habitat and soil preferences, and plant health and disease. **Register online.** (\$10, adults only)

### **July 12<sup>th</sup>, 5:30 – 8:30: East Bethel City Council Meeting at Cedar Creek**

July's local City Council meeting will take place here onsite! Come at 5:30pm for a short presentation about Cedar Creek from our associate director Forest Isbell. At 6pm, we will depart for a short nature walk (~1 mile) to Cedar Bog Lake and share with you the natural and scientific history of the property. The City Council Meeting will begin at 7pm.

## July 15<sup>th</sup>: East Bethel Booster Day in Booster Park

Come celebrate summer with your friends and neighbors! As usual, Cedar Creek ESR will be in the Booster Days parade and will have a table with information, candy and other giveaways in the park afterwards. Stop by and say hello! (free, families welcome)



(photo by E. Bye)

## July 21<sup>st</sup>, 8:30pm – 10:30pm: Universe in the Park at Cedar Creek

Look at and learn about the night sky with scientists from the Minnesota Institute for Astrophysics! The scientists will present a short talk about astronomy, and then we'll head out into the darkness of Cedar Creek ESR to look at the stars through telescopes and with sky charts. Come with questions – our presenters love discussing topics ranging from backyard astronomy to the latest scientific discoveries! (free, families welcome) (part of the [Universe in the Park](#) summer series)



## July 22<sup>nd</sup>, 1pm – 4pm: Oak Savanna Day

Are you interested in learning more about one of America's most threatened ecosystems? This afternoon event will take you on an adventure through our restored oak savannas. At 1pm, there will be a short presentation on oak savannas and why they are special. At 1:30pm and 2:45pm, tours to observe the red-headed woodpeckers and other oak savanna specialist species will depart the Lindeman Center. Simultaneously, representatives from North Star Bison will be on hand in the Lindeman Center to talk and answer questions about our plans to bring bison to our oak savannas for a few months each year. We'll also discuss the role of fire and prescribed burning on these unusual and declining ecosystems. Join us for both parts of this special event!

## July 29<sup>th</sup>, 1pm – 4pm: Basics of Limnology

Interested in the fundamentals of water monitoring, aquatic ecosystems, and the science of studying them? Come join Cedar Creek grad student and limnologist Seth Thompson to learn about the basics of how and why scientists study freshwater systems. Not only will Seth share some of his own research and results, we'll get a chance (weather permitting) to visit at least one of Cedar Creek's lakes and see some of Seth's equipment in action! You'll also learn how to get involved with water-related citizen science projects in Minnesota. (free, families welcome)

## August 12<sup>th</sup>: Oak Grove Acorn Day in Oak Grove

Come celebrate summer with your friends and neighbors! Cedar Creek ESR education staff will be at the annual Oak Grove Acorn Day to share information about water and the important role it plays in our landscape. Come play with a stream table, do some coloring, and learn what you can do to conserve water! Stop by and say hello! (free, families welcome)

## August 19<sup>th</sup>, 9:30 – 11:30: Ferns, Wetlands and Other Curiosities

Cedar Creek wetlands and wetland edges have a fabulous display of ferns. Learn about them from an expert – Barb Delaney, a botanist who has spent decades working in wetland edges at Cedar Creek. Together with oak

uplands, we'll see most of the species that occur here. A great opportunity to review their names and characteristics. Plus, the wetland edges are beautiful places to explore: mosses, two species of blueberries, blue-bead lily, bunchberry, coral fungi, and much more. The walk is fairly easy but be prepared for some scratchy plants and biting insects. **Register online.** (\$10, adults only)

### **August 19<sup>th</sup>, 9am-12pm and August 23<sup>rd</sup>, 1pm-4pm: Story Walk to Cedar Bog Lake**

Enjoy the outdoors while following the pages of a story laid out before you! Our first Story Walk, offered in partnership with the Anoka County Library System, will feature the classic children's book Going On A Bear Hunt by Michael Rosen. Learn about bears, their habitat and food choices, behavior and more on the trail to Cedar Bog Lake as you experience this well-loved book in a totally new way. Afterwards, join naturalists and librarians in the Lindeman Center for bear-themed activities! Weather permitting – event will be cancelled in case of extreme weather. Strollers NOT recommended on our sandy trail, but we encourage you to bring your children in backpacks or on foot. Drop in and do the Story Walk at your own pace. (free, families welcome)

### **August 26<sup>th</sup>: Cedar Creek Wildlife Survey day**

Join your fellow trackers and citizen scientists for our summer survey. We'll be out on the property in teams looking for track and sign and documenting what animals are using our natural areas! **PLEASE RSVP TO CAITLIN** ([caitlin@umn.edu](mailto:caitlin@umn.edu)) **OR JONATHAN** ([poppele@umn.edu](mailto:poppele@umn.edu)) (free, adults recommended).



(photo by D. Phyllaier)

### **September 9<sup>th</sup>, 1pm – 5pm: Cedar Creek's 75<sup>th</sup> Anniversary Celebration!**

Since 1942, scientists at Cedar Creek ESR have been studying plants, animals, soil, water and ecosystems with the goal of better understanding and improving the world we live in. Come learn about their ground-breaking achievements, tour our research and natural areas, go for guided nature walks, participate in demos, games and activities, meet live animals, and more! Additional details coming – mark your calendars now so you don't miss this special event!!