



Emerald Necklace

November '08 Vol. 57 # 11

Featuring Cleveland Metroparks program guide and events.

**Institute
of the
Great
Outdoors
Catalog
Inside**

Contents

Special Events

- 2 EarthWords Shop Hop
- 3 Tobogganing

Features

- 17 Fibonacci Numbers in Nature

Columns

- 4 Notes from the Field
- 5 Naturalist's Almanac
- 6 Inside the Emerald Necklace
- 8 Zoo News
- 16 Save on Golf this Fall

In Addition

- 11 Cleveland Metroparks Institute of the Great Outdoors
- 18 Legacy Gifts
- 21 Events by Location
- 22 Events Calendar
- 32 Directory



Cover photo by Casey Batule

All photos by Casey Batule or Cleveland Metroparks photo archive unless otherwise noted.

Join EarthWords for Holiday Shop Hop Leave the Driving to Us!

Are Cleveland Metroparks, holiday fun and shopping three of your favorite things? Have high gas prices limited your driving? Are you hesitant to drive all the way across town? Have you always wanted to visit other nature/visitor centers in Cleveland Metroparks? Do you want to get your holiday shopping done early with meaningful gifts? Would you rather give the proceeds of the sale to Cleveland Metroparks rather than a big-box retailer? Does having breakfast, lunch and dessert served in a beautiful nature center rather than a crowded fast-food restaurant sound appealing? And how about some joyful music by a local choir during lunch?

Then the Holiday Shop Hop is for you!

Saturday, November 15 from 9:30 a.m. until 4:30 p.m.

- 9:30 a.m. - Meet at Rocky River Nature Center or North Chagrin Nature Center

Enjoy a light breakfast with coffee or tea • A naturalist will lead you on a tour of the center • Shop at EarthWords with a special sale for Shop Hop participants only • Board bus for CanalWay Center • A bus host will keep you entertained during the drive!

- 11:30 a.m. - Arrive at CanalWay Center

Learn more about CanalWay Center with a brief tour • A healthy boxed lunch will await you (vegetarian option available) as a local choir entertains you during lunch • More shopping at EarthWords (Each EarthWords shop will have unique merchandise.)

- 2 p.m. - Leave for opposite nature center (Rocky River bus goes to North Chagrin, and North Chagrin bus goes to Rocky River)

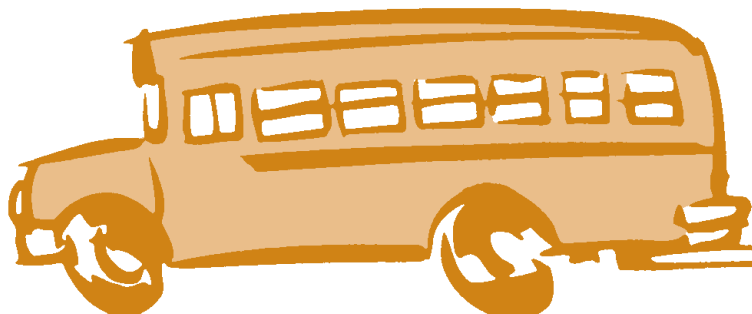
Now that your lunch has digested, enjoy dessert and coffee or tea • Get a brief tour of the center • Shop at EarthWords - Remember your special sale! • Board bus for your home nature center.

- 4:30 p.m. - Arrive at your starting point

Shop some more if you like, or do some more exploring of the nature center or take a walk in the crisp fall air.

In addition, you'll receive a free autographed copy of one of the Fascinated Naturalist books by Jen Brumfield and a special gift from EarthWords. Register with a friend for double the fun! All this for only \$20. Space is limited and reservations by November 12 are required.

Call Rocky River EarthWords (440-734-7576) or North Chagrin EarthWords (440-449-0511) to register.



Emerald Necklace

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Discover Cleveland Metroparks Ultimate Winter Thrill Ride At The Chalet Recreation Area

The winter season is fast approaching and Northeast Ohio's ultimate winter thrill opens at the end of this month. Experience the thrill of tobogganing down the ice chutes at the Chalet Recreation Area. The twin ice chutes - over 700 feet long with a vertical drop of approximately 70 feet - are the *only* public ice chutes in Ohio!

The season of icy fun kick off with special hours on Friday, November 28, starting at noon through 10:30 p.m.

The regular tobogganing hours are:

Thursdays	- 6 - 10 p.m.
Fridays	- 6 - 10:30 p.m.
Saturdays	- noon - 10:30 p.m.
Sundays	- noon - 5 p.m.
Holidays	- call for hours

Tobogganing costs \$8 for adults and \$6 for children, ages 11 and under. One-time ride tickets are available for \$3.

Group rates, for 20 or more people, are available for tobogganing during public hours. Groups must be scheduled at least two weeks in advance (not valid for season pass holders).

Season passes are available at a cost of \$35 for adults and \$25 for children, 11 and under. A family pass (for up to four) may be purchased for \$100. A 20% discount on season passes is available, if purchased before December 24. Call the Chalet for details.

All riders must wear gloves or mittens. Children, ages 11 and under, must be at least 42 inches tall to ride, and must be accompanied by an adult.

Private Use: The Chalet, including the use of ice toboggan chutes, can be rented for exclusive private rental during non-public hours. Call the facility at 440-572-9990 for more information and to make reservations.

Experience the rush of sliding down the ice chutes this winter at the Chalet Toboggan Chutes Area in Cleveland Metroparks – the *only* public ice chutes in Ohio!

For a virtual experience, go to:
<http://www.youtube.com/watch?v=gS1udupgMJc>

The Chalet Toboggan Chutes

Located on Valley Parkway in Mill Stream Run Reservation, between Routes 42 and 82 in Strongsville, are open through February, weather permitting.



Tobogganing

Yes, There ARE Monsters Under Your Bed!

One of my favorite places in all of Cleveland Metroparks is the cantilevered observation deck at John J. Donnelly Rocky River Nature Center. Any time of day, throughout the seasons, it draws visitors out of the center to a spectacular perch some 15 feet above the waters of the main stream of the Rocky River.

A sense of history hangs heavy at that place. Layers of rock like stacks of shingles climb from the water's edge to the cliff top. Dunkleosteus, largest of the armored fossil fishes, was discovered here in 1867 by Ohio geologist Jay Terrell just around the bend upstream. Cleveland shale, holding parts and pieces of Dunks and other fossil fishes, dates back to some three hundred fifty million years.

Atop the cliff, Fort Hill holds remnants of the first cataloged archeological site in Cuyahoga County, now much reduced to a series of wavy ridges in the soil, purpose unknown.

Somewhere upstream, a child must be tossing leaves into the river. The last leaves fell from

the last trees nearly two weeks ago, yet a long, thin raft of colorful leaves continues to drift down the river. Eight months ago, they burst forth from their hardy twig-parents to capture sunshine and draw nutrients in root sap to create life, an amazing miracle in itself. Now they drift downstream in the slow November



River deck at John J. Donnelly Rocky River Nature Center

current, to wash ashore and be deposited elsewhere, making more leaves in turn.

“Energy flows, but matter cycles,” the old physics professor told us. In each drifting leaf we are reminded of that, the flow of energy from the sun and its capture by the miracle-leaf, turning sunlight and mineral-sap into living tissue. The Dunkleosteus never thought much about leaves, I suspect, though he would eventually become some. For 350 million years he waited to see light again and finally here, on the side of this very cliff, his mortal remains were once again exposed. The stuff that was Dunkleosteus was cycled and cycled and recycled again, matter plus energy yielding more matter, and the captured energy running down like an old battery with each transformation of flesh into its basic elements again. You and I probably have a little Dunk within us today, if the elements



Dunkleosteus replica at Rocky River Nature Center

Naturalist's Almanac

November

were traceable, and traces of many many other kinds of living things who once thought they ruled the earth. The earth has a way of taking care of that kind of hubrus. What was naught, becomes life. What is life, becomes naught. And so it goes.

I think rivers are a good parable for life. Rivers flow in one direction only, and in our mortal boats, we drift ever downstream. Most rivers have shoals and rocks, and sometimes we crash and bump our way downstream, and sometimes the river carries us onward free of danger. If we watch and learn, we can steer a little here and there, or learn from others in our same stream, but the river moves us onward in its own time, not ours, to the great sea beyond.

Here, in this magical place that is this river deck at Rocky River Nature Center, time is stacked before us like pancakes on Sunday. We shuffle through the stack, but only a few layers show the richness of life that was theirs in their day. Locked in time and place, the rock creatures wait for us, or whomever or whatever comes after us, for their discovery. And still the river flows, cutting slowly and gradually, ever downward, until the next Great Ice. Yes, a sense of time hangs heavy over this place. Come and stand on the deck and find it for yourself at Rocky River Nature Center in your own backyard.

Robert D Hinkle, Ph.D.
Chief, Division of
Outdoor Education

Week 1

Birds

Birds of all kinds from the Canadian northland pour into northeastern Ohio! Canada geese by the hundreds stop by local refuges to rest and refuel on their way south. Common songbird migrants might include tree sparrows (light breast with a single spot), fox sparrows (larger than most sparrows with a rusty-red color) and juncos, sometimes called snowbirds. Some extra seeds spread under your feeder would be appreciated by these small ground-feeding visitors. Among the rarest migrants are northern harriers or marsh hawks. Look for these long-tailed predators hunting over open fields, lofting their long wings like butterflies. Mice, small birds and even migrating ducks sometimes fall prey to harriers.

Mammals

November marks the peak of the white-tailed deer's breeding season. Adult bucks polish their antlers on small trees and shrubs to tell the world that this part of your world is theirs! Does crossing parkways are often followed by one or more bucks, so take care driving this month.

Week 2

Birds

Purple finches, and pine siskins, visitors from Canada, reappear throughout the area. Look closely at the reddish-colored house finches you have seen all summer and watch for a slightly larger bird, more purple than red, without stripes on its breast to identify the rarer purple finch.

Mammals

New beaver cuttings mark the last month of frenzied activity by these industrious creatures. They must set aside enough tender branches beneath the water's surface to provide an entire winter's food supply for a family of six or more.

Week 3

Birds

Rufus-sided towhees, singing "drink-your-tea" can still be found occasionally where crabapple trees and high-bush cranberry bears fruit. Dark-eyed juncos, apparently sensing the same day length as spring, begin their spring songs each morning. As the days shorten, the songs will cease.

Mammals

Fox, gray, black and tiny flying squirrels are busy adding insulation to their winter tree dens before the icy blasts of winter arrive. Unfortunate is the squirrel that may have to spend the winter in his drafty leaf nest which may not provide enough insulation for his survival. Chipmunks return to bird feeders as their autumn crop of nuts has been eaten or carefully stored in snug burrows for the winter.

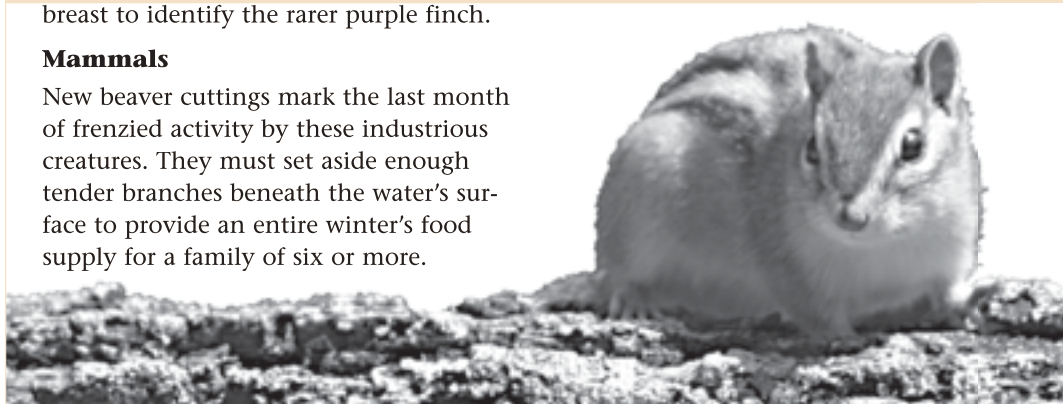
Week 4

Birds

The last of the autumn waterfowl move through. Look for hooded mergansers, buffleheads and goldeneye ducks. Shoveler ducks with their attractive bright green heads and large, scoop-shaped bills graze among the shallow water plants.

Mammals

Hardy woodchucks still browse among the frost-laded grasses, storing up a few more days of food for their long winter hibernation. Most will enter hibernation between now and mid-December.



chipmunk photo by Paul Bolstad, University of Minnesota, Bugwood.org

Tellabration! 2008

November 22 • 7:30 - 9:30 p.m.

CanalWay Center

Ohio & Erie Canal Reservation

Continue the tradition! Enjoy stories from terrific tale-tellers during the international night of storytelling. Tellabration takes place from Australia to Greenland, from Africa to Argentina, and throughout the U.S. Be a part of this annual celebration of the tradition of story-sharing. For adults and children 8 years and older. For more information, call 440-734-6660.

Holidays at Frostville

November 22, 23, 29 & 30 • 11 a.m. - 4 p.m.

Join us for an old-fashioned holiday at Frostville Museum. Tour the historic homes decorated for the holidays and then shop the General Store for holiday gifts, including jellies, wonderful baked goods and Christmas crafts. In addition, hot soup and hot dogs will be on sale or visitors can partake in free hot chocolate and cookies.



For more information call 440-779-0280.

Frostville Museum

▶ Located in Rocky River Reservation, off Valley Parkway on Cedar Point Road in North Olmsted.

Private Group Rentals at the Chalet Toboggan Chutes

Book your company party, school trip, church outing, or club get-together at the Chalet Toboggan Chutes - celebrating more than 40 years of nature's wild ride on the only public ice chutes in Ohio!

The Chalet Recreation Area can be rented for exclusive private use during non-public hours - including riding the ice toboggan chutes - just for your group! Great dates still available! Shared use bookings available, too. Call the facility at 440-572-9990 for more information and to make reservations. Enjoy at outing at the Chalet Toboggan Chutes all to yourselves!

2008-09 Winter Speaker Series

Join us at CanalWay Center one Friday a month throughout the late fall and winter for *People on the Land: Exploring Latin American Environments Speaker Series*. Speakers start at 7 p.m. and programs run until 9 p.m. Check monthly event listings in the *Emerald Necklace* for details.

November 14

The Incomparable Diversity of the Oaxacan Sierra Juarez - Hans Clebcsch

December 5

Zoos, Venezuelan Conservation Organizations and Community-Based Conservation - Stan Searles, curator of ornithology, Cleveland Metroparks Zoo

January 16

El Choco, Columbia: an Unknown National Treasure - Steve Cagan, professional photographer

February 13

The Disappearing Cloud Forest of Ecuador - Tim Krynak, Cleveland Metroparks naturalist/founder, Las Galarias Foundation

March 6

Intag vs. Copper Miners; The Frontline in Ecuador's Struggle to Conserve Cloud Forests - Dr. Michael Melampy, professor of biology, Baldwin-Wallace College

CanalWay Center

▶ Located located on Whittlesey Way, off the East 49th Street entrance of Ohio & Erie Canal Reservation, between Grant Avenue and Canal Road in Cuyahoga Heights.

Get a Jump on Holiday Shopping with Cleveland Metroparks

Go online...

This holiday season, simplify your shopping. Visit Cleveland Metroparks website at clevelandmetroparks.com and browse through a variety of gift ideas from EarthWords Nature Shops and Cleveland Metroparks golf pro shops. Shop for unique nature-related gifts or golf items from home and support Cleveland Metroparks.

Or, buy a Cleveland Metroparks Gift Certificate...

If you always have trouble finding the perfect gift for someone, make your holiday gift-giving easier with Cleveland Metroparks Gift Certificates.

Certificates can be used for:

- **Golf Courses** - greens fees, car and club rentals, merchandise, and driving range fees
- **Chalet Recreation Area** - tobogganing fees, merchandise, refreshments, hayrides, and facility rental fees
- **EarthWords Nature Shops** - books, Cleveland Metroparks apparel, jewelry, ornaments, cards, and other gift items
- **Ledge Pool and Recreation Area** - admission fees, season passes and shelter reservation fees
- **Cleveland Metroparks facility rentals**
- **Cleveland Metroparks fee-based programs**
- **Cleveland Metroparks Zoo** - admission, education programs, fee-based programs (not valid for refreshments or souvenirs)

Gift Certificates are available in any quantity of \$5 increments and are valid for two years. Certificates can be purchased at Cleveland Metroparks Administrative Office, the Administrative Offices at Cleveland Metroparks Zoo, EarthWords Nature Shops (3 locations), and the Chalet.

For more information, call 216-635-3200.

***Cleveland Metroparks -
the perfect holiday gift,
naturally!***

Walking Works



It's not too late to earn your 2008 Walking Works Shield.

Walkers have until February 28, 2009 to hike at least eight of 13 designated trails and return your form to Cleveland Metroparks to receive the 2008 Walking Works shield. Download Walking Works forms at www.clevelandmetroparks.com.

Keep In Touch With Cleveland Metroparks

Become a fan of Cleveland Metroparks on the new Cleveland Metroparks Facebook page. And if you would like to receive the special events monthly E-Newsletter, subscribe now and start receiving monthly updates on special events and featured programming from Cleveland Metroparks. Register via email to: klf@clevelandmetroparks.com.

Winter Recreation Fun

Cold weather recreational activities are the perfect way to enjoy winter. Park visitors can enjoy sledding, cross-country skiing, ice fishing and ice skating at various locations throughout Cleveland Metroparks, weather permitting. Cold weather enthusiasts using designated winter recreation areas are reminded to use caution and proper equipment, and use the area only when proper weather/snow-ice conditions exist. For more information on winter recreation, stop by any Park District facility, call 216-635-3200 or visit us online at www.clevelandmetroparks.com.

**PARKWAY ALERT LINE
(PAL)
440-331-5963**

Call PAL for information on road closures, parkway detours and construction updates in Cleveland Metroparks.



CLEVELAND
METROPARKS
ZOO
Improving the future
for wildlife

Every Day is a Holiday Feast for the Animals at the Zoo



Animal Keeper Shane Good gathers some carrots from the walk-in cooler at the Zoo's commissary.

If you think you have a lot of people to cook for this Thanksgiving, imagine how the animal keepers at Cleveland Metroparks Zoo feel. They'll be preparing feasts for nearly 3,000 animals - from birds and snakes to lions and tigers.

But to those animal keepers, it's the same as any other day at the Zoo's commissary.

Every morning around 6 a.m., an animal keeper arrives at the commissary to prepare and deliver hearty meals for all the Zoo's animals. From a blended breakfast of baby cereal, hard-boiled eggs and peanut oil for the echidnas to specially baked, high-fiber biscuits for the gorillas, each species of animal receives daily meals carefully planned by the Zoo's veterinarians, animal keepers and curators.

"Our primary job at the commissary is to ensure the nutritional health and well-being of all our animals," said Shane Good, one of the keepers who works at the commissary. "By working together and being proactive we can prevent health problems in our animals rather than just react to them."

As one of the keepers who rotates duties at the commissary, Good starts an average day by delivering meals to animals in every area of the Zoo, from African Savanna to The RainForest. He then returns to prepare the animals' diets for the next day.

His grocery list includes fresh vegetables such as broccoli, carrots, celery, corn, endive, green beans, squash, yams and zucchini, and fruits such as apples, bananas, pineapples, grapes, mangos, melons, oranges and papaya. A wide variety of meats tops off the list.

Perhaps the pickiest of the eaters at the Zoo are the koalas, who receive eucalyptus that is shipped in twice a week from Florida and Arizona. The Zoo's octopus eats pretty well, too - receiving a delicious diet of restaurant-grade shrimp, fish and crab.

On occasion, the animal keepers make special food treats for the animals, such as frozen blocks filled with juice, fruit and other delicacies. They also may spice up an animal's menu by adding different meat or produce that it doesn't receive on a daily basis.

This Thanksgiving, many of the Zoo's animals will receive such special treats to celebrate the holiday. But it's every day of the year that the Zoo and its dedicated keepers serve up well-balanced feasts for the beasts.

Tom O'Konowitz
Marketing & Public Relations Specialist



A polar bear enjoys a special treat made by his keepers.

all photos courtesy of Cleveland Metroparks Zoo

Reduced Winter Admission

November 1 - March 31



A reindeer in Northern Trek

As the temperature drops, so does the price of admission to Cleveland Metroparks Zoo. Beginning November 1 and continuing through March 31, regular admission to the Zoo and The RainForest is \$7. Admission for

children ages 2 through 11 is \$5. Children under 2 and Zoo members are always free.

While it may be cold outside, there is still plenty to see inside the Zoo's heated buildings including The RainForest, Center for Zoological Medicine, Public Greenhouse, Wolf Lodge, GumLeaf Hideout and Primate, Cat & Aquatics Building.

Winter is also a great time to visit Northern Trek, where the resident bears, tigers, wolves and reindeer are most active. Plus, a complimentary heated shuttle provides transportation to Zoo visitors. The Zoo's animals don't hibernate and neither should you. Make plans to visit soon.

Thanksgiving at the Zoo

Thursday, November 27 • 10 a.m. - 5 p.m.

In addition to family, food and football, add a trip to the Zoo to your Thanksgiving tradition.

All visitors will receive free admission to the Zoo on Thanksgiving Day. Admission to The RainForest is just \$5 for adults 12 and older, \$3 for children 2 to 11 and free for children under 2.

Also, special animal enrichment demonstrations are planned throughout the day for some of the Zoo's animal residents. Guests will be able to view special feedings that stimulate the animals' natural instincts. A schedule of enrichment demonstrations will be posted.

Thanksgiving at the Zoo is supported by WMVX.



is the proud seasonal sponsor of Cleveland Metroparks Zoo

For the most up-to-date Zoo information: clemet zoo.com / 216-661-6500

December Days at the Zoo:

Some Like It Hot - Some Like It Cold

December 22 - 24 and 26 - 30 • 11 a.m. - 3 p.m.

Whether you prefer the beach or the ski slope, you're sure to enjoy *December Days at the Zoo: Some Like It Hot - Some Like It Cold*. This end-of-the-year event offers seasonal activities for those who enjoy their holidays in the sun or the snow.

Zoo visitors can choose their ideal climate by visiting The RainForest (the "hot") or Northern Trek (the "cold").

Along with the resident animals, special features have been planned including seasonal music, crafts, Santa Claus and more. Santa will greet visitors in Wolf Lodge December 13, 14 and 20 through 24.

As an added holiday treat, admission will be discounted through December 30, making the price \$6 for adults and \$4 for juniors.



Cookie decorating in The RainForest

Holiday Shopping Spree

Thursday, November 6 • 6 - 9:30 p.m.

Bring your holiday shopping list to The RainForest for the first-ever Holiday Shopping Spree, benefiting the Cleveland Chapter of the American Association of Zoo Keepers. This tropical shopping experience includes merchandise from The Body Shop, Creative Memories, Mary Kay, Tastefully Simple, Pampered Chef, Partylite, Southern Living, Uppercase Living, Beauty Control, Home and Garden, Silpada, Lia Sophia, the Snow Leopard Trust, the Turtle Survival Alliance and the Cleveland Zoological Society.

Refreshments will be available for purchase at the Crocodile Café.

To learn more, call Heather Strawn at 216-661-6500 ext. 4452.



Lake Erie Nature & Science Center

Christmas Carousel Holiday Festival

Saturday, November 1
9:30 a.m. - 4:30 p.m.

Bay Village High School
29230 Wolf Road

Donation: \$3 (includes one free raffle ticket)

This festival features over 30 local artists, craftspeople and quality vendors. Jewelry, hand crafted wood items, photo art, children's hand painted gifts and furniture, children's clothing, art work, gift bags, stained glass, doll clothes, beaded gifts and Snuggie Buddie blankets will all be available to purchase. Local musicians will be providing music for all to enjoy. We will also have a raffle with fabulous prizes. New this year is Carousel Café featuring home baked goods, lunch and refreshments. This event is sponsored by Lake Erie Nature & Science Center's Women's Board and benefits the Center.

Log Cabin Discoveries

Turkeys

Monday, November 17 • 1 - 2 p.m.

For children ages 4 - 6

Fee: \$15 child; members \$10/child

Discoveries are waiting in the Log Cabin for 4 – 6 year olds who are ready for nature adventures of their own! Become a nature detective with activities inside the cabin and exploration out on the trails. Enjoy a sneak peek of the fun we have in our 10-week program, as we follow the curriculum of the Log Cabin Explorer's Club. During each one-hour session you may meet an animal, be creative with an art project, sing and move to music or listen to a story. Pre-registration required.

Volunteer Opportunities

Looking for volunteer work in your spare time? Lake Erie Nature & Science Center needs you! Share your time and talents with your community. You can team up with our staff as a volunteer in many ways! Our volunteers donate thousands of hours each year to various programs and activities. Please contact Julie Mistur, Volunteer Coordinator, at 440-871-2900 ext. 215 or juliem@lensc.org to find out how you can contribute to the non-profit mission of Lake Erie Nature & Science Center. You can also log on to our website at www.lensc.org for more information or to submit a volunteer form.

Walter R. Schuele Planetarium Family Programs

Twinkle Tots

Thursdays & Saturdays • 11 a.m.

Fee: \$1 per person (including infants)

This is a program for the toddler in your family. Watch lights dance across the sky, see some magic and learn what's new in space. This program is fun for just about everyone in the family! Door closes promptly at posted start time.

Stellar Stars

Wednesdays • 11 a.m. & Saturdays • noon

Fee: children \$2

Grab your passports, blast off to a new planet and find a different picture in the stars each week. Watch lasers moving to music, take home a planet picture to color and add a sticker to your passport. Great for children 2 years and up! Door closes promptly at posted start time.

Backyard Astronomy

Saturdays • 1 p.m.

Fee: \$2 per person

Explore the night sky as it appears from your very own backyard! View autumn constellations and other celestial objects visible in the Northeast Ohio sky.

Monthly Skyquest:

Falling for Fall

Saturdays, November 1, 8, 15, 22 & 29 • 2 p.m.

Fee: \$2 per person

Saturdays, November 1 & 15 • 7 p.m.

Fee: \$3 per person

So many activities in the night sky this month! Fall constellations, with Uranus & Neptune still viewable, two meteor showers and that very bright object in the west is a planet! Find out about an asteroid named Sedna as we celebrate its closest approach to the sun. Evening program on the 1st and 3rd Saturdays in November includes telescope viewing after the show, weather permitting.



Lake Erie Nature & Science Center

Located at 28728 Wolf Road in Bay Village • 440-871-2900 • www.lensc.org

Lake Erie Nature & Science Center is an affiliate of Cleveland Metroparks.





Winter Program Schedule

The IGO Mission:

To provide a wide range of enjoyable outdoor experiences which enable participants of all abilities to develop or enhance low impact outdoor skills, promote outdoor education and environmental ethics.

Our goals:

To provide learning opportunities which promote personal growth, ethical relationships with nature, and low-impact outdoor experiences.

To offer skill-building and skill-enhancement programs which enable participants to build competency and enjoy safe outdoor experiences.

To present programs in locations outside of Cleveland Metroparks lands which further participants' understanding of the ecology of North America, environmental problems and potential solutions.

Inclusive Outdoor Recreation Opportunities

All IGO programs have been evaluated regarding accessibility and activity level. With our professionally trained staff and ability to make equipment adaptations, most programs are accessible to anyone who would like to participate. For further information regarding program accessibility, or to schedule an accessible custom program, please contact the IGO Outdoor Adaptive Recreation Specialist, April Rosenthal, CTRS at 216-341-1704

Program Registration:

Register immediately for all programs. Programs are filled on a first come, first served basis. Registration will only be confirmed with payment of program fees.

By Phone: Call 216-341-1704 Monday - Friday between 8:30 a.m. and 4:30 p.m. Have your MasterCard, Visa or DiscoverCard number ready.

In-person: Stop by the Garfield Park Nature Center located in Garfield Heights; Monday - Friday between 9:30 a.m. and 4:30 p.m.

By mail / fax: Complete a registration form and send it to the IGO office.

Cleveland Metroparks Institute of the Great Outdoors
11350 Broadway Avenue
Garfield Heights, Ohio 44125
216-341-1704 / 216-341-8528 fax
igo@clevelandmetroparks.com

On line: Registration forms are available for printing by visiting www.clevelandmetroparks.com (IGO page).



Institute of the Great Outdoors

General Information:

For programs with more than one session, please specify your choice when registering.

A program reminder and location map will be mailed prior to the first program session.

By registering, you acknowledge that you have read and understand the refund policy.

Participants must complete and sign a liability waiver and medical emergency form prior to participation in any program.

IGO programs are listed bi-monthly in the January, March, May, July, September and November issues of the *Emerald Necklace*. For more information call 216-341-1704 or visit www.clevelandmetroparks.com.

Registration Policy:

Some courses require a certain level of proficiency and knowledge. Prerequisites are listed in the program descriptions and are strictly adhered to. Sometimes excellent courses are canceled when too many people wait until the last minute to register. To avoid disappointment, try to register at least two weeks before the course begins.

Program Fees:

All program fees must be paid upon registration.

A 50% deposit may be accepted for some programs (see program descriptions).

Registration will only be confirmed with payment of program fees.

Program Fees recover the direct program costs.

Refund Policy:

Program fees are not refundable unless Cleveland Metroparks cancels a program.



Institute of the Great Outdoors Program Registration Form

Please register me for the following program(s):

Program Name & Code	Date & Time	Program Fee
_____	_____	\$ _____
_____	_____	_____
_____	_____	_____
Total Fees*		\$ _____

Name: _____ Phone (day): _____

Address: _____ Phone (eve): _____

City/State/Zip: _____ E-mail: _____

Payment Information: MasterCard/Visa/Discover

Check

(Make checks payable to Cleveland Metroparks)

Mail to: Institute of the Great Outdoors
11350 Broadway Avenue
Garfield Heights, OH 44125

Card Number _____ Exp. Date _____

Card Verification # _____ Signature _____

PERSONAL OUTDOOR SKILLS

American Red Cross First Aid Class

This course will teach you the skills to become better equipped to respond to first aid emergencies. Lessons taught include proper wound care, splinting broken bones, treating someone for shock and more. All supplies will be provided, but bring a lunch. Upon completion of this course, participants will be qualified to receive an American Red Cross First Aid certification good for three years.

Ages: 16 years and up (with participating adult)

Activity Level: easy (must be able to meet ARC requirements)

Dates/Times: November 8 • 9 a.m. - 2 p.m.

Rocky River Nature Center (bring a lunch)

Fee: \$45 (includes certification card, skills booklet and manual)

Maximum: 12

How to Survive Just About Anything

Terrorist strikes, bears, floods, mountain lions - what do all of these things have in common? With proper planning you can survive them all. Practice fire starting techniques (without matches), and learn what your disaster kit should have in it for home and on the road. We'll even throw in tips for pet disaster kits! Each participant will receive an IGO survival tool perfect for adding to your kit.

Ages: adults

Activity Level: easy

Dates/Location: December 9 • 6:30 - 8:30 p.m.

Garfield Park Nature Center

Fee: \$15

Instructor: Smith

Family Snowshoe Hikes

Enjoy the beauty of winter using a centuries old mode of transportation. Put on a pair of snowshoes and join us as we explore various snowy trails this winter (weather permitting). Snowshoes, basic instruction and hot cocoa are provided. Dress for the weather. No special boots are required for snowshoeing, but waterproof footwear suggested.

Ages: 8 years and up (with participating adult)

Activity Level: moderate

Dates/Times: December 12 • 6:30 - 8:30 p.m.

Look About Lodge

December 20 • 10 - noon or 2 - 4 p.m.

South Chagrin Shelterhouse, Solon

Fee: \$10

American Canoe Association Canoe & Kayak Instructor Certification Workshop

This workshop follows standards established by the American Canoe Association and is designed for individuals and programmers interested in offering certified canoe and kayak instruction to all ages. Day 1 will be spent on the water practicing paddling strokes. Day 2, starts off in the classroom, learning topics to teach as instructors. Participants will then split into kayak and canoe instructor groups for the afternoon outside. Day 3, experienced trainers will evaluate paddling skills, knowledge and teaching abilities. Candidates will present a minimum of two subjects in the classroom as well as on the water and will receive a critique of their on- and off-water teaching and paddling skills. Upon successful completion of the workshop, participants can receive instructor certification through the American Canoe Association. Registration begins January 12, 2009

Pre-requisites: previous paddling experience is required. Completion of ACA Intro to Canoe/Kayak course preferred. Must be members of the ACA & SEIC prior to the program - visit www.americancanoe.org.

Ages: adults

Activity Level: moderate

Dates/Times: June 12 - 14 • 9 a.m. - 5 p.m. •

Hinckley Reservation

Fee: \$225 per person (includes instructor manual, text, materials and all necessary paddling equipment).

ESCAPE TO NATURE PROGRAMS

Birding Niagara: Flight at the Falls

Here, at one of the natural wonders of the world, early winter is prime time for thousands of gulls to whirl and twirl amidst the open white-waters of the Niagara River Gorge. We'll move up and down the river in search of the Iceland, Glaucous, lesser black-backed, and little gulls that are sprinkled into the hordes of ring-billed, herring, and Bonaparte's gulls. We may luck out with a Sabine's gull - or even something as rare as a Ross's gull. Within the large rafts of long-tailed ducks, surf and white-winged scoters, canvasbacks, and mergansers, we may be treated to a rare king eider or Harlequin duck. Waterfowl, loon and grebe migration on Lake Ontario provides a chance to see the uncommon red-throated loon or red-necked grebe. The birding will be cold, but the birds and scenery are even cooler. Join us for a whirlwind weekend of birding at this world wonder! Registration begins October 27.

Ages: adults

Activity Level moderate

Pre-trip meeting: November 13 • 7 - 9 p.m.

Garfield Park Nature Center

Trip Dates: December 3 - 7

Fee: \$495

Maximum: 12

Instructors: Brumfield/Leidy

photos courtesy of IGO



Florida's Endangered Ecosystems: Coral Reefs & Everglades

Join us for an aquatic and birding adventure in south Florida. We'll spend our first three days exploring the Florida Keys, while staying at Rock Reef Resort. The co-founder of the new Florida Keys History of Diving Museum will guide us on a private snorkeling trip to Alligator Reef and tour of the museum. Evenings will provide wonderful opportunities to watch the sunset, star gaze, and explore the nocturnal activities of marine invertebrates, such as sea cucumbers, brittle stars, and octopuses. After exploring in the Keys we'll venture to a very different, but equally fragile world of Everglades National Park. Experience the "River of Grass" on a canoe trip among mangroves, wading birds, and if we're lucky, the endangered snail kite. Short hiking trails will introduce us to alligators, the endangered American crocodile, subtropical vegetation, and close to 100 species of birds including the woodstork, osprey, anhinga, and purple gallinule. One evening will be spent hiking on the Anhinga Trail and listening for the hoot of the barred owl. Experience the outdoors at a different latitude and come away with life-long memories and the desire to help preserve these endangered treasures. Registration begins October 21.

Ages: adults

Activity Level - moderate

Pre-trip meeting dates: January 27 • 7 - 9 p.m.

Garfield Park Nature Center

February 3 • 7 - 9 p.m.

Pool snorkeling session at Baldwin-Wallace College Recreation Center

Trip Dates: February 22 - 28

Fee: \$875 (\$425 non-refundable deposit required upon registration)

Maximum: 10

Instructors: Hosko/Miller



Spring In Algonquin - Hiking, Birding, and Wildflowers

Journey along the amazing Algonquin Provincial Park in Ontario, Canada. Algonquin, known for its dramatic rock cliffs, quiet spruce bogs, pristine lakes, scenic forests and spectacular vistas is a hikers paradise in spring. Enjoy exploring the fascinating world of the northern transitional forest as we hike to find spring wildflowers and migrating birds. Multiple sightings of majestic moose are a near-certainty! Wildflowers like twinflower, oxalis and painted trillium abound while boreal chickadees, spruce grouse, broad-winged hawks and warblers fly above. Spend your evenings relaxing in the deluxe cottages of the Blue Spruce Inn. Begin each day hiking on established trails in Algonquin Park, but be prepared for some challenging inclines along the trails. Good hiking boots, proper clothing, camera and binoculars are suggested.

Ages: adults

Activity Level: moderate

Pre-trip: TBA

Trip: May 3 - 7, 2009

Fee: TBA (Will include four nights lodging, on-site transportation, one dinner and instructional materials. Participants must provide meals and transportation to and from Canada. Passports suggested.)

Maximum: 12

Instructors: Hinkle and Hosko

SNEAK PEAK INTO 2009 ESCAPES

Call IGO at 216-341-1704 to get on the email list and receive email blasts about the following programs.

Prairies to Peaks • Colorado - Summer

Eagle Creek • Day trip - April

Magee Marsh • Day trips - May

Cornell Birds & Wine Country • New York - Summer

The Wilds "Owls & Stuff" • Winter

Birding Escape to San Diego • Spring

Massassauga Canoe Camping • Summer

Weekend Backpacking Trips

Algonquin Canoes & Cabins • Fall



Looking for a gift for the outdoors person who has it all? Why not send them on a trip? Institute of the Great Outdoors gift certificates are available at all EarthWords locations.

Save \$\$ on Golf this Fall

Fall means crisp autumn air, the crunch of leaves beneath your feet, and discounted golf at Cleveland Metroparks! Get great savings at all seven Cleveland Metroparks golf courses now through December, weather permitting. Courses are open daily from dawn to dusk. Reservations are recommended at 18-hole courses and can be made up to five days in advance by calling the clubhouse or 216-635-3673.

Manakiki

18-hole, par 72
North Chagrin Reservation
Willoughby Hills
440-942-2500
\$10 - 9 holes
\$17 - 18 holes

Big Met

18-hole, par 72
Rocky River Reservation
Fairview Park
440-331-1070
\$8 - 9 holes
\$13 - 18 holes

Sleepy Hollow

18-hole, par 71
Brecksville Reservation
Brecksville
440-526-4285
\$10 - 9 holes
\$17 - 18 holes

Little Met

9-hole, par 34
Rocky River Reservation
Cleveland
216-941-9672
\$6 - 9 holes

Shawnee Hills

18-hole, par 71
Par 3 course
Bedford Reservation
Bedford
440-232-7184
\$8 - 9 holes
\$13 - 18 holes
\$5 - Par 3

Mastick Woods

9-hole, par 31
Rocky River Reservation
Cleveland
216-267-5626
\$5 - 9 holes

Washington Golf Learning Center

9-hole, par 29
Washington Reservation
Newburgh Heights
216-641-1864
\$6 - 9 holes



Don't Forget! FREE REPLAY through December!

Golfers - Buy an 18-hole round at a 18-hole course or a 9-hole round at a 9-hole course at the regular rate, Monday through Thursday, at any Cleveland Metroparks golf course and play an additional 9 for free! (offer cannot be combined with other offers or coupons)

Offer is subject to availability. Cart charges apply for each round.



Save at Cleveland Metroparks Pro Shops

Enjoy deep discounts on most merchandise at Cleveland Metroparks Golf Pro shops! All merchandise except for balls and gloves are on sale.

- All men's and women's shirts are 30 - 50 % off
- All bags and caps are 20 - 30 % off
- Most equipment is 20 - 40 % off
- All shoes are 30% off or more

Fibonacci Numbers in Nature

What do pine cones and the Parthenon have in common? How about an artichoke and a 3 x 5 index card? Consecutive numbers of the Fibonacci sequence are found in all of them. Before explaining, some background information is in order.

Leonardo Pisano, later known as Fibonacci, “son of Bonacci,” was a brilliant mathematician, born in Italy about 1175 AD. He was the first to mention the following sequence of numbers that now bears his name: 1,1,2,3,5,8,13,21,34,55,89,144.... Add the first two numbers together and they equal the third number. Add the second and third numbers and they equal the fourth, and so on, infinitely.



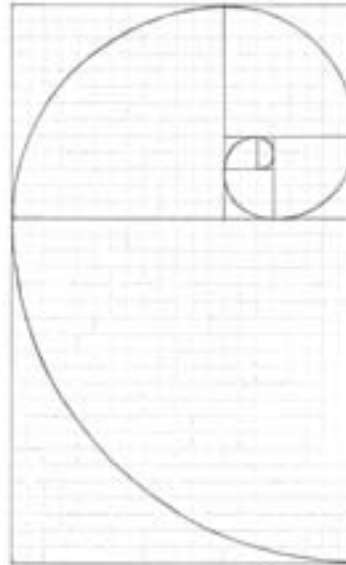
Now, to explain the pine cones and Parthenon, artichoke and index card connection. Carefully look at a pine cone to notice that the scales grow in spirals. One set of spirals curves to the left, one set curves to the right. How many spirals are there? The cone I am looking at now has 13 spirals in one direction, 8 spirals in the other

direction (both are Fibonacci numbers). The ratio of these two numbers is 13:8. Divided, these two numbers equal 1.62 which is very close to the “golden ratio” of 1.618. This same ratio is seen in the Parthenon, the dimensions of which form a “golden rectangle.” Similar spirals and dimensions are seen in artichokes and index cards.

A golden rectangle is a rectangle with a shape that is particularly pleasing to the eye; it seems perfect, and it looks “just right”. Golden rectangles always have dimensions that are Fibonacci numbers. They can be seen profusely in art and architecture: a beautiful painting, a well-proportioned car or building, or an especially nice looking piece of furniture. (A furniture maker that I met in Williamsburg said he uses golden rectangles in all of the pieces that he builds.)

It has been said that art imitates nature, and it appears that nature is where Fibonacci numbers have always been. In plants, the arrangement of seeds is frequently a Fibonacci number. We’ve already seen the pine cone and artichoke example; similar are pineapples. Growing in a comparable manner (with visible left and right spirals) are seeds on a sunflower, purple coneflower, and daisy.

Plants are not the only example of this natural phenomenon; animals also exhibit Fibonacci numbers. To understand this fully we must first do some geometric constructions. Begin with a golden rectangle



(width and length are Fibonacci numbers) and divide it into a perfect square and another golden rectangle. Keep dividing the rectangle into successively smaller squares and rectangles. Drawing an arc through each new square results in an equiangular spiral. Wild sheep horns, hurricane clouds, snails, and growing ferns all exhibit the equiangular spiral, which is seen abundantly in nature.

This spiral has the distinctive characteristic of increasing in size while retaining the same shape. The need for this feature can best be seen in a growing mollusk, which grows larger but does not change shape.

Although not a rule of nature, Fibonacci numbers are an interesting tendency. Examples of these numbers and their corresponding ratios, rectangles and spirals are endless and are all around us. A closer look reveals them in unexpected places, from your home to the fields and forests of the Cleveland Metroparks.

For more information, read *Fascinating Fibonacci* by Trudi Hammel Garland.

Kathy Schmidt, Naturalist
Rocky River Nature Center



sketches by Don Altemus

The Gift of Nature

People committed to preserving the natural landscape of Greater Cleveland created Cleveland Metroparks in 1917. The Emerald Necklace Endowment Fund was established within The Cleveland Foundation for people who are passionate about ensuring the future of the Park District for generations to come. Gifts to the Legacy Fund help to create a welcome and healthy environment for wildlife and enhance educational opportunities.

Cleveland Metroparks gratefully acknowledges the following members of the Emerald Necklace Fellowship who have included Cleveland Metroparks in their estate plans:

Anonymous (13 donors)
Jay Beswick*
Nancy and Joseph Bozicevich*
Warwick A. Buer - *in memory of my beloved wife, Marguerite A. Buer*
Helen E. and Robert L. Burns*
Jane Christyson
Mina Davis*
Michael and Marcia Dolyk
Jeanette Eustache
Bernice C. Haytas*
Barbara A. Hershkowitz
Dr. Robert D. Hinkle
Constance M. Howell*
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Constance M. Junge*
Karen J. Kannenberg and
Dennis A. Seifert*
Christopher Malek and Friends
Terence J. and Nancy S. McCann
Jean C. Murphy*
George and Cynthia Oprita
Margaret Rawsthorne
Dorothy D. Schmidt*
Mary Sedlack*
Kathryn S. Spilar*
Coletta L. Stopp*
Angela M. Thiery - *in celebration of the lives of Daniel and Victoria Thiery*
Mildred Turza
Dorothea L. Whitney*

*Deceased

Cleveland Metroparks gratefully acknowledges the following gifts contributed between April 1 and August 31, 2008:

Anonymous
Brown and Kunze Foundation
Employees of C.TRAC information solutions
Jessica DuPlaga - *in honor of Carla Bergkessel*
Home Depot - Brooklyn
Vern Hartenburg - *in honor of Cleveland Metroparks Departmental Directors and Park Commissioners*
The Organic Element Artwork
Margot Petler - *in honor of Gary and Ellen Petler*
Employees of Precision Metalforming Association
Kimberly Roach
Patrick and Margaret Smith

Cleveland Metroparks gratefully acknowledged the following memorial gifts received between April 1 and August 31, 2008:

In memory of Joseph Amato
Angeline Amato-Cadwallader
Madonna Kingsmill
In memory of Antanet Bame
Daniel and Frances Ulicky and Family
In memory of Ed Bellovay
Brian Bellovay
Holly Berry
Eric Johnson
In memory of Rose Marie Carter
Charlotte and Eleanore Picha
In memory of Vivienne L. Coles
Dr. and Mrs. Thomas Brink
Richard Huff
In memory of Gloria Dieterich
Ben Dieterich
David Gilbert
Todd Linke

In memory of Barbara L. Duktig
Berea Wednesday Women's Group
Betty Borowski
Barbara and Steve Coles
Cathryn and Ernst Daiber
Judith and William Davis
Roberta Duktig
Michael Melampy and Nance Hikes
Middlebury Union Middle School
Jeff Rice
SouthWest Commons

In memory of Clarence "Jake" Durr
Robert E. and Julia A. Breining

In memory of Don Ferguson
Lucy and Howard Evans

In memory of Angela Fratianne
Ruth M. Hadlow

In memory of Jean Glatte
Linda Fehling

In memory of Judith A. Goshen
The King Family

In memory of Hank Horvath
Cheri and Keith Jameson

In memory of Bruce Hunter
Emily, Aaron and Caroline Winship

In memory of Mr. Johnston
Charlotte and Eleanore Picha

In memory of Margo Rose La Joe
Karen, Lauren and Nicholas La Joe
Susan La Joe

In memory of James Miller Land
Mr. and Mrs. Lawson Shields

In memory of Deanna Lowstetter
American Legion Auxiliary Unit Elyria
Post #12
Barbara A. Barnes
Susan Bobola
Audrey Lorenz
Charles H. Lowstetter and
Gregory D. Lightfoot
John Lowstetter
Midview High School Sunshine Club
Beth and Ralph Mlady
John and Jane Powers
Patricia Prasen
Norma and Albert Tebbs

In memory of Patricia Anne Malone
Dr. Matt and Linda Kalaycio

In memory of Virgil & Henrietta Martin
Jane Martin

In memory of Grace Rudd Mouginis
Rita and John Rudd

In memory of Olga Oznovich
Donald and Betty Benjamin
Ellen and George Eichenberg
and Family

Euclid Veterans Auxiliary
Lois A. Gianneschi
Mr. and Mrs. M. Kinzel
Eleanor Kless
Nickolas and Dolores Kuchta
Mark and Cora Liderbach
Barbara Routson
Ling Russell
Colette O'Brien
Ellyn K. Thoryk

In memory of Terry Paluscsak
Cheri and Keith Jameson

In memory of Ed Patrick, Sr.
Major, Janet & Sharon Gaudreau

In memory of Dr. Chester Plotkin
Office of Disability Adjudication
and Review

In memory of Richard Shaw
Lucy and Howard Evans

In memory of Paul Tirpak
Jane Christyson

In memory of Harry Van Auken
Patricia Cermak
Helene Egley
Tom and Judith Harris
Gayle Maracz
J. Patrick Reilly and Jeffrey H. Rathaus
Beverly Taylor
Alta and Roy Waldau
Dolores Zednik

***Cleveland Metroparks gratefully
acknowledges the following
gifts received between April 1
and August 31, 2008 in support
of the programs and facilities
listed below:***

Brecksville Nature Center
Lynn Cannizzaro - *in memory of*
Dennis A. Seifert

CanalWay Visitor Center
Anonymous
Brook Park Senior Club
Just Older Youth
National Society Daughters of
American Colonists
(Charter Oak Chapter)
Therese Nemets
Slovenian Pensioners Club of Euclid

Fishing Fund
The Allegiant Asset Management
Group - *in memory of*
Donald Rouser
James E. Burnett - *in memory of*
Donald Rouser
Anthony and Sheila Clause - *in*
memory of Donald Rouser
The Dostal Family - *in memory of*
Donald Rouser
Kristy L. Hill - *in memory of*
Donald Rouser
Richard and Lori Huff
IBEW Local Union #306 - *in memory*
of Donald Rouser
Marc and Amanda Pierce - *in memory*
of Donald Rouser
Dan and Karen Rose - *in memory of*
Donald Rouser
The Woods and Waters Club of
Northern Ohio, Inc.
The Vesey Family - *in memory of*
Thomas D. (Thom) Vesey

Institute of the Great Outdoors
Bob Hopp
Pete and Anna Miller
Village of Oakwood

Look About Lodge
Neil Heller
North East Ohio Iris Society
Melissa Pece

North Chagrin Nature Center
Anonymous
Eleanor Ashton - *in memory of*
Charles Robbins
East Shore Garden Club
Euclid International Reading
Association
Forest Hill Park Lawn Bowling Club
- *in memory of Charles Robbins*
Janet Harris and Family - *in memory of*
Charles Robbins
Kiwanis Club of Cleveland
Staff of the Manhattan Public Library
- *in memory of Charles Robbins*
Mayfield Village
McClintock Family Reunion -
in memory of Charles Robbins
Judith Nechols - *in memory of*
Charles Robbins
John and Nancy Pethe - *in memory of*
Charles Robbins
Ed Pietsch - *in memory of*
Charles Robbins
William Rahn and Ann Scoggins -
in memory of Ken Rahn
The Sociables Club - *in memory of*
Charles Robbins
Solon Early Childhood PTA
Janet Starrett - *in memory of*
Charles Robbins
TOPS OH #131 - *in memory of*
Charles Robbins
Kay Wiese - *in memory of*
Charles Robbins

Outdoor Education
Kim and Robert Hinkle - *in honor of*
Sharon Epstein

Rocky River Nature Center
Betty Patterson - *in memory of*
Elizabeth Roach

Rocky River Nature Center
'Scouting for Rocks' Endowment
in honor of Marie P. Wiesenberger
Lynn Bruneau
Anne Geggie and Stephanie Snyder
Margaret and James Thomas

Youth Outdoors
Enrichment Program of St. Adalbert

Youth Outdoors/4-H
Sea Camp Scholarship
Cleveland Natural Science Club
Kiwanis Club of Cleveland
North Coast Charter Boat Association
Ohio Central Basin Steelheaders
Mike and Phyllis Toke
The Woods and Waters Club of
Northern Ohio, Inc.

For more information regarding Cleveland Metroparks Emerald Necklace Endowment Fund or Legacy Fund, please contact Karen Kannenberg, CFRE, manager of gift and donor development, at 216-635-3217 or kjk@clevelandmetroparks.com.



EarthWords

nature shops of Cleveland Metroparks

EarthWords is Thankful for...

...Awesome customers!

Come to our shops on November 8 & 9 for our Customer Appreciation event for a special sale of 15% off all purchases, the best selection of gifts for the holidays and warm mulled cider and snacks.

...The opportunity to give our customers a Holiday Shop Hop!

This year, there's no excuse not to visit the other side of town. Leave the driving (and entertainment and food and sale) to us! See page 2 for details.

...The Chalet for inviting us to spend a weekend with them!

Visit EarthWords at the Chalet on opening weekend, November 28 and 29 from 2 to 7 p.m. and November 30 from noon to 5 p.m. for a great selection of Cleveland Metroparks logo merchandise and great gift ideas.

...Kids and their contagious joy during the holidays!

Bring your children to the Chickadee Nest at all 3 shops on December 6 & 7. EarthWords Elves will help them shop for family & friends. Adults can shop at EarthWords with a special sale while the kids shop in the Nest.


...Our beautiful planet Earth!

EarthWords can help you keep it that way with ChicoBags reusable shopping bags available in a rainbow of colors (\$5 each), plenty of books about green living, organic apparel, coffee & tea, and much more!

We're looking forward to a great holiday season with you!

Are you a member of Cleveland Zoological Society? Bring your membership card to receive 10% off non-sale merchandise - every day!

Subscribe to our free email newsletter to see new products and specials! Send an email to hjs@clevelandmetroparks.com, and type "subscribe" in the subject.



CanalWay Center
Cuyahoga Heights
216-206-1003

North Chagrin Nature Center
Mayfield Village
440-449-0511

Rocky River Nature Center
North Olmsted
440-734-7576

Hours
Wednesday - Saturday
10 a.m. - 4:45 p.m.
Sunday
Noon - 4:45 p.m.
Closed Monday and Tuesday

Shop online at:
clevelandmetroparks.com

Easy Ordering by Phone
Stress-free shopping over the phone! Simply call any EarthWords Nature Shop and give us your order. We'll ship it to you promptly, saving you time and gas.

November Events by Location

Off-Site Programs (check complete program listing for pertinent phone number)

- 1 • Walking Tour of Calvary Cemetery
- 13 • 15 • Urban Explorations – Group Plan Buildings
- 20 • Urban Explorations: Kingsbury Run... and Walk
- 25 • Hidden Valley Homeschoolers - The Power of Water

(BeR) Bedford Reservation

- 8 • The Games We Learn
- 9 • Woodlands of Bedford: North Side Exploration
- 19 • A Starry Night
- 22 • Woodlands of Bedford: Tanglewood Rambles
- 22 • Just the Basics - Coyotes

(BrR) Brecksville Reservation

- 4 • Hiking for the Young at Heart

(BNC) Brecksville Nature Center

Open daily 9:30 a.m. - 5 p.m.

Rt. 82 entrance, Brecksville

440-526-1012

- 1 • Natural Cordage
- 7 • Frontier Hearth Cooking
- 9 • Drop in Discovery - Take a Closer Look
- 12 • Animal Crackers
- 15 • The Buck Stops Here!
- 18 • Hiking for Homeschoolers
- 21 • For Moms Only
- 26 • No School?
- 29 • Extreme Hiking

(BWR) Bradley Woods Reservation

- 23 • Life Along the Cahoon

(CWC) CanalWay Center

Located in Ohio & Erie Canal Reservation

Open daily 9 a.m. - 5 p.m.

Off E. 49th St., Ohio & Erie Canal Reservation, Cuyahoga Hts.

216-206-1000

EarthWords Nature Shop

Open Wed. - Sat. 10 a.m. - 4:45 p.m.,

Sun. noon - 4:45 p.m. 216-206-1003

- 1 - 12/31 • Art Display
 - 13 • Youth Outdoors Volunteer Orientation
 - 14 • Speaker Series - People on the Land: Exploring Latin American Environments
 - 18 • CanalWay Kids - Winter Work
 - 19 • History and a Brown Bag Lunch
 - 20 • Artist Reception - Steve Cagan
 - 21 • Walking in the Hidden Valley - November Morning
 - 21 • Canalway Coffeehouse - Slipstream
 - 22 • CanalWay Acoustic Players Circle - Hard Times
 - 22 • Tellabration! 2008
- Cleveland Astronomical Society
- 6 • Monthly Meeting

(ECR) Euclid Creek Reservation

- 9 • Wildflower in November

(GPNC) Garfield Park Nature Center

Open daily 9:30 a.m. - 5 p.m.

Broadway Ave. or Turney Rd. entrance,

Garfield Heights 216-341-3152

- 8 • A Celebration of the Polish Pioneers
- 9 • Civil War Story
- 11 • Forest Investigations for Home Education: History of Early Cleveland
- 15 • Forests, Falls & Soup
- 16 • Freedom Readers Book Club
- 19 • Tadpole Trails: Squirrels
- 22 • Winterbloom
- 23 • Heritage Hobbies: Felting
- 28 • Drop & Shop!
- 30 • Dissection Discovery

(HiR) Hinckley Reservation

- 18 • Hiking for the Young at Heart

- 22 • 23 • Fall Fruit Dog Walk

(HuR) Huntington Reservation

(LENSC) Lake Erie Nature & Science Center

Open daily 10 a.m. - 5 p.m.

28728 Wolf Rd., Huntington Reservation,

Bay Village 440-871-2900

- 8 • Madagascar Hissing Cockroaches
- 28 • The Great Horned Owl

(MSRR) Mill Stream Run Reservation

- 27 • Turkey Day Trot

- 28 • Toboggan Season Kick Off

(NCR) North Chagrin Reservation

- 1 • "Early Bird" Hike
- 2 • Finding Your Way
- 7 • Family Friday Night: Nocturnal Hunters
- 13 • Evening Stroll
- 15 • A Lingering Indian Summer
- 16 • Ever Green in North Chagrin
- 18 • Stroller Science
- 19 • Outdoor Education for Homeschoolers: Identify Me
- 23 • Birds and Coffee
- 29 • Valley Hike

(NCNC) North Chagrin Nature Center

Open daily 9:30 a.m. - 5 p.m.

Mayfield Village 440-473-3370

EarthWords Nature Shop

Open Wed. - Sat. 10 a.m. - 4:45 p.m.,

Sun. noon - 4:45 p.m. 440-449-0511

- 2 • Sunday Bird Walk
 - 8 • November Dog Hike
 - 12 • Mid-Week After Work Hike
 - 14 • Family Friday Night: All-American Bird
 - 19 • Trail Trackers
 - 19 • Wiggly Worms: Native Americans
 - 21 • Friday Movie Night - Seasonal Forests
 - 22 • Preschoolers in the Park
 - 22 • Weekend Explorers: Identify Me
 - 28 • Share Your Park
 - 30 • Little Cabins in the Woods
- Cleveland Metroparks Photography Club East
- 3 • 17 • Bi-monthly Meeting

(RRR) Rocky River Reservation

- 6 • Hiking for your Health
 - 8 • Monthly Morning with the Birds
 - 22 • Coyotes Fact and Fiction
 - 23 • Nature a la Carte: Fort Hill
- Olmsted Historical Society
- 22 • 23 • 29 • 30 • Holidays at Frostville

(RRNC) John J. Donnelly Rocky River Nature Center

Open daily 9:30 a.m. - 5 p.m.,

24000 Valley Parkway, North Olmsted

440-734-6660

EarthWords Nature Shop

Open Wed. - Sat. 10 a.m. - 4:45 p.m.,

Sun. noon - 4:45 p.m. 440-734-7576

- 1 - 12/2 • The Art of Lawrence (Larry) Hohman

- 2 • Sunday Funday - Busy Beavers

- 2 • Digital Photo Scavenger Hunt

- 2 • Forest Foray

- 3 • 4 • Funday - Busy Beavers

- 8 • Tell Your Trees

- 9 • Coffee with the Birds

- 9 • Autumn Book Review - *Running For the Hills*

- 13 • Homeschool Happenings

- 15 • Scout Geology Day

- 16 • Meet the Artist

- 16 • Turkey (The Country, NOT the Bird!) Chat

- 16 • Trailside Tale Tellers

- 16 • Turkey Trot

- 22 • Cinema Saturday Night

- 23 • Concert in the Park - 'Tis Thanksgiving!

- 29 • Slithering Saturday

Cleveland Metroparks S.W. Camera Club

- 3 • 17 • Bi-monthly Meeting

Western Cuyahoga Audubon Society

- 4 • Monthly Meeting

Northern Ohio Association of Herpetologists

- 6 • Monthly Meeting

Cuyahoga Astronomical Association

- 10 • Monthly Meeting

(SCR) South Chagrin Reservation

Look About Lodge

Open for scheduled programs. Miles Rd., east of Rt. 91, Bentleyville 440-247-7075

- 1 • Nature Writing In The Woods

- 1 • Haunted Hike for Your Suipper

- 2 • You're a Deer

- 13 • Snow Moon

- 14 • Sprouts

- 15 • Ready, Set...Snow!

- 16 • School of the Wilds: Backyard Birds

- 22 • Natural Expressions: Fine Lines in Fur

- 22 • Young at Art: Fun with Fur

- 30 • The Other Beaten Path

- 30 • Nature Movie Detectives

Cleveland Natural Science Club

- 15 • Monthly Meeting

(WCR) West Creek Reservation

- 4 • Parma Prowl for Owls

- 6 • Kinglets & Creepers by the Creek

- 10 • Take THAT! Photographers Explore West Creek

- 12 • Holiday Hills of West Creek


- 25 • Thanksgiving 2008 Warm-Up at West Creek

Group Programming – For information on group programs, call any Cleveland Metroparks nature or visitor center.

Outdoor Adventures With IGO

The Institute of the Great Outdoors (IGO) offers year-round courses in canoeing, backpacking and more, plus Escapes to Nature throughout the U.S. and Canada. For details, visit www.clevelandmetroparks.com.

Cleveland Metroparks is celebrating the "Year of the Frog."

Each month, look for the  symbol next to Cleveland Metroparks special "Year of the Frog" related programs and events.

November Events Calendar

Cleveland Metroparks Maps

Visit clevelandmetroparks.com for maps of Cleveland Metroparks 16 reservations. Or, call 216-635-3200 and request a Pathfinder Map & Guide.

1 • Saturday

Art Display

"Industrial Landscapes" is a collection of portraits of industrial scenes and workers from this region. All the images are in black-and-white. Steve Cagan's goal has been to ask viewers to consider the importance, the dignity and the beauty of industrial work, and to think about all the unseen workers who make our life and our society possible. Through December 31.

9 a.m. - 5 p.m. daily CWC

Nature Writing In The Woods - Leaf Magic

Consider the magic of leaves and evergreen needles, their structure and shape, the intricate designs of seeds, nuts, and fruit. As fall colors fade, we'll write about form and function in the world of trees

9 a.m. - 1 p.m. SCR
Look About Lodge
Fee: \$25
Registration required
440-247-7075

The Art of Lawrence (Larry) Hohman

Larry Hohman is the artist and author of a series of alphabetical books including: *Alphabetical Birds in Color*, *Alphabetical Beasts in Color*, and *Alphabetical Botanicals in Color*. His newest edition, *Alphabetical Butterflies in Color*, will be featured on our gallery wall. Through December 2.

9:30 a.m. - 5 p.m. daily
RRNC

"Early Bird" Hike

Start your day with us! Join Naturalist Angelec Hillsman on an early morning hike in the park. Come take in the beautiful sights and sounds of nature.

10 - 11:30 a.m. NCR
A. B. Williams Memorial
Woods parking lot
Ages: 16 years & up
Terrain: hilly, rugged
1.25 miles

Natural Cordage

Join instructor Jerry Sayers to experience rope making using the inner bark of trees and other fibrous plants. We will follow the Native American way of making baskets, bows, and other tools in both an indoor program and a hike.

Noon - 3 p.m. BNC
Ages: adults, children 10 & older with adult
Register beginning
October 18
440-526-1012

Walking Tour of Calvary Cemetery

Come out on All Saints Day and see the final resting places of local legends like TV host Gene Carroll, Olympian Stella Walsh, humanitarian Sister Henrietta, and former Mayor and Governor Frank Lausche. Map and directions will be mailed upon registration.

2 p.m.
Ages: adults
Registration required
Terrain: paved, hilly, 3 miles
216-341-3152

Haunted Hike for Your Supper

Come for a second helping of Halloween! We'll wander the spooky trails this evening and return to Look About Lodge for a monster meal prepared by our volunteers. When you call to register you'll be assigned a food item to bring as your price of admission. If you haven't yet retired your costume, come dressed for the occasion.

6 - 8 p.m. SCR
Look About Lodge
Register by October 29
440-247-7075

2 • Sunday

Sunday Bird Walk

November is waterfowl month in Ohio. Join us as we search the pond and marsh for these birds utilizing the wetlands as stop over points on their way farther south. Binoculars recommended.

9 - 11 a.m. NCNC
Terrain: easy, 2 miles
Ages: adults & families

Forest Foray

The forest is a cornucopia of food for wildlife. Join a naturalist for a closer look at the nuts and berries that will help the wild ones survive the harsh weather to come.

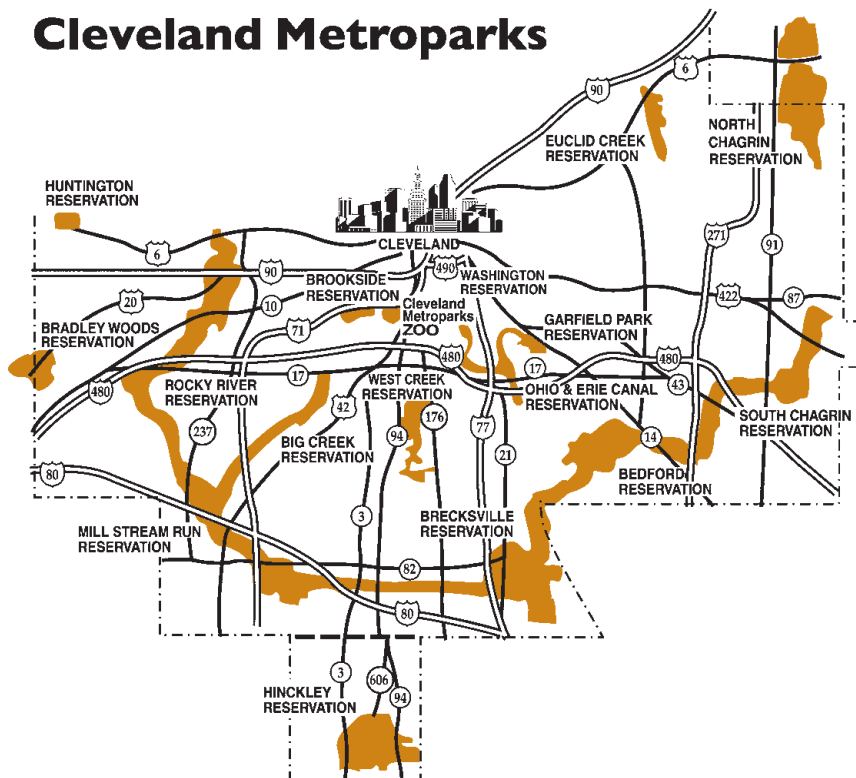
9 a.m. - noon RRNC
Terrain: 4 miles

Digital Photo Scavenger Hunt

Bring your camera phones or your digital cameras! Take only pictures as you or your team venture to find the items on the list. At 2 p.m., come back to the nature center, where we will have the digital showdown.

1 - 2:15 p.m. RRNC
Terrain: trails

Cleveland Metroparks



Finding Your Way

Bring out the whole family and learn the basics of map and compass reading. Then, practice what you learned by completing a nature scavenger hunt. Who said learning new things couldn't be fun!

1:30 - 3:30 p.m. NCR
Squire's Castle parking lot
Ages: adults & families
Terrain: off-trail, hills
1.5 miles

Sunday Funday - Busy Beavers

What animal has been busy cutting down trees and making a lodge to sleep in? Join us to explore the world that beavers create through a story, craft and walk.

2 - 3:15 p.m. RRNC
Ages: 3 - 5 years with adult
Terrain: flat, a few steps,
0.5 miles
Registration required
440-734-6660

You're a Deer

Hike with naturalist Barb Holtz in search of everything "deer." We'll look for deer trails, deer droppings, deer rubs and more.

2 - 3:30 pm SCR
Squaw Rock picnic area
Terrain: rolling hills, 2 miles

3 • Monday

Funday - Busy Beavers

What animal has been busy cutting down trees and making a lodge to sleep in? Join us to explore the world that beavers create through a story, craft and walk.

10 - 11:15 a.m. or
1 - 2:15 p.m. RRNC
Ages: 3 - 5 years - with adult
Terrain: flat, a few steps,
0.5 miles
Registration required
440-734-6660

Bi-Monthly Meeting

*Cleveland Metroparks
S.W. Camera Club*

Join us for "John Colter's Yellowstone National Park," presented by Karen Beck. Beck's stunning images combined with her descriptive narratives, often set to music, creat a memorable armchair visit to distant locations.

7:30 - 9 p.m. RRNC

Bi-Monthly Meeting

*Cleveland Metroparks
Photography Club East*

"They Call Me Mellow Yellow"

- Yellow can be a hard color to render in detail, but fall is a great time for bold gold. Bring in your images that show off the range yellows can take.

8 - 10 p.m. NCNC

4 • Tuesday

Hiking for the Young at Heart

Join Naturalist Claudia Keating on a hike to view the late autumn color in Brecksville Reservation.

9:30 - 11:30 a.m. BrR
Brecksville Stables
Ages: adults
Terrain: hills, muddy, 4 miles
440-526-1012

Funday Busy Beavers

(see 11/3 for details)

Parma Prowl for Owls

Join Naturalist Jen Brumfield on a special quiet quest to hear (and hopefully, see!) Eastern screech-owls in their nighttime woodland haunts on the trails of West Creek Reservation. Bring a flashlight and sturdy hiking boots. Dress warmly!

7 - 8:30 p.m. WCR
Ages: adults, families
Terrain: moderate, mostly flat, 1.25 miles
216-341-9225

Monthly Meeting

*Western Cuyahoga
Audubon Society*

"Birds and the Men and Women Who Loved Them" - Doctors and lawyers who had a passion for collecting formed the foundation of scientific knowledge of Ohio's birds. Others followed with research and detailed records. Dwight Chasar shares insights into Ohio's early researchers and the status of Ohio's bird species over the years.

7:30 - 9 p.m. RRNC

6 • Thursday

Kinglets & Creepers by the Creek

Fall bird migration is really slowing down, but we'll still get out to see what we can see. Finches, kinglets, creepers, sapsuckers, and other woodland denizens may abound on the ridge trails at West Creek. While keeping an eye to the sky, we'll discuss the behavioral strategies used by our backyard birds to make it through winter in the Great Lakes region.

9 - 10:30 a.m. WCR
Ages: adults, young adults
Terrain: moderate, 1.25 miles
216-341-9225

Hiking for your Health

Enjoy a brisk walk to Berea Falls on a variety of trails on this hike with Naturalist David Dvorak. We will discover what trees provide the last of the autumn color along the way.

10 a.m. - noon RRR
Willow Bend Picnic Area
Ages: adults
Terrain: some hills

Monthly Meeting

Cleveland Astronomical Society

Join society members to hear guest presenter Dr. Geoffrey A. Landis speak about the "Mission to the Sun."

8 p.m. CWC



*Great blue heron at North Chagrin Reservation's Sanctuary Marsh
photo by Jaime Lombardo*

7 • Friday

Family Friday Night: Nocturnal Hunters

Night comes early to Northeast Ohio. Come explore several of our local nocturnal hunters including owls, coyotes and bats. Program includes a craft.

6:30 - 7:30 p.m. NCR
Nature Education Building
Ages: families

Frontier Hearth Cooking

Go back to the 18th century with Volunteer Naturalists Nancy and Don Howell as they teach traditional hearth-cooking methods. Participants will prepare their own dinner and enjoy eating near the hearth. Limited to adults who have not participated in the past.

6:30 - 10 p.m. BNC
Ages: adults
Register beginning
October 27
440-526-1012

8 • Saturday

Monthly Morning with the Birds

Join Naturalist David Dvorak for our monthly hike to survey bird activity near Rocky River Nature Center. Bring binoculars and a bird guide. Dress for the weather.

9 - 11 a.m. RRR
RRNC parking lot
Terrain: on-trail, some stairs,
1.5 miles
440-734-6660

Tell Your Trees

Join Naturalist Bethany Majeski and learn how to identify trees by making leaf rubbings. We'll enjoy a hike and then head inside to make a leaf book to take home.

1 - 3 p.m. RRNC
Ages: 8 - 12 years
Terrain: flat, .5 mile
Register beginning
November 3
440-734-6660



The Games We Learn

Did you ever wonder where the games we play came from? Join us for a day of games for all ages! Some games will be active running games and some will be more relaxing. Bring a water bottle and wear layers! Be prepared to Play Hard, Play Safe, and Play Fair!

1 - 3 p.m. BeR
Hemlock Creek Picnic Area
Ages: 8 years - adult
216-341-3152

A Celebration of the Polish Pioneers

In 1608, Captain John Smith brought a number of Polish skilled craftsmen to the colony of Jamestown, Virginia. Local historian Thad Cook, a member of Cleveland Society of Poles, will enlighten us on how and why this Polish community staged the first civil rights strike in America's history.

2 p.m. GPNC

November Dog Hike

Come and experience the beauty of the park with your "best friend" while giving him/her some exercise. Dogs must be leashed and well mannered.

2 - 5 p.m. NCNC
Terrain: hills, wet spots,
4.5 - 5 miles

Madagascar Hissing Cockroaches

These fearsome creatures are actually quite adorable! One may see them in movies and on TV but come to this program and not only see them, but touch and hold them. We'll also discuss some of their fascinating survival strategies. Free program.

3 p.m. LENS
440-871-2900

9 • Sunday

Coffee with the Birds

Join us to view the birds visiting our feeders while sipping a warm cup of coffee. We will observe different types of feeders and seeds which may provide some ideas of how you might attract birds to your yard. We'll provide coffee, binoculars and birds.

9 - 10 a.m. RRNC
Registration required
440-734-6660

Wildflower in November

The diverse array of wildflowers that we see during the warmer month are now gone, but there are always a few "late bloomers." Come on out to Euclid Creek Reservation and challenge yourself to find how many flowers are still out there and discover why they bloom so late.

10 - 11:30 a.m. ECR
Highland Picnic Area
parking lot
Terrain: dirt trails, 2 miles
440-473-3370

Woodlands of Bedford: North Side Exploration

Explore special remote locations on the north side of Bedford Reservation during this hike with Volunteer Naturalist Fred Losi. Visit spectacular waterfalls and significant historic sites during this investigation of the natural beauty of Bedford Reservation.

10 a.m. - 1 p.m. BeR
Hutchinson Field (off Button
Road near West Grace and
Turney Roads)
Terrain: rugged, moderate,
hilly
216-341-3152

**Drop in Discovery -
Take a Closer Look**

Join Naturalist John Miller for a closer look at some common, but rarely seen, fascinating fellow inhabitants of our world. We will use hand lenses and microscopes with magnifications from 10X to 400X.

1 - 4 p.m. BNC

Civil War Story

For soldiers and veterans of the Civil War, women like Susie King Taylor were "angels of mercy." Historical Interpreter Sherrie Tolliver brings the author of *Reminiscences of my Life in Camp* back from the past to tell her story.

2 p.m. GPNC

Autumn Book Review

Running For the Hills

Join Naturalist Joni Norris and the Rocky River Readers as we review Horatio Clare's first novel. Clare shares his childhood memories of growing up on a sheep farm in Wales. His prose will make you smile as a person's first book often does.

2 - 4 p.m. RRNC
Ages: adults

10 • Monday

**Take THAT!
Photographers Explore
West Creek**

Join Naturalist Jen Brumfield on a slow-pace field trip for the photographer. We'll seek out, identify, and "snap away" at birds and other wildlife. Pick up special tips on finding your subjects and learn the natural history of the wildlife you're capturing on film. While we're out, we'll learn to identify trees by their bark, shape, and location in the forest.

9 - 10:30 a.m. WCR

Ages: adults, young adults
Terrain: moderate, some off-trail, 1 mile
216-341-9225

Monthly Meeting

*Cuyahoga Astronomical
Association*

Although Galileo first applied the telescope to astronomy, it was supposedly invented by Hans Lippershey in 1608. However, records indicate that it may have been invented years and perhaps centuries earlier. How accurate are these findings? Matt Frandutto discusses this puzzle in tonight's program.

7:30 - 9:30 p.m. RRNC

11 • Tuesday

**Forest Investigations for
Home Education:
History of Early Cleveland**

This month we will take a look at what it was like to be a pioneer in the early Western Reserve.

1:30 - 3:30 p.m. GPNC

Ages: 7 - 11 years
Register beginning
November 1
216-341-3152

12 • Wednesday

**Holiday Hills
of West Creek**

While we enjoy a crisp, pleasant walk down the trails of West Creek, we'll learn the history behind just why it is that we decorate our homes with pines, firs, lights, bows, and all things "holidays." Pick up nature-based ideas for neat holiday crafts, and burn off some calories to make room for that turkey.

9 - 10:30 a.m. WCR

Ages: adults, families
Terrain: easy, 1 mile
216-341-9225

Animal Crackers

Let's learn more about animals by looking at turkeys! Some are wild birds, and some are farm animals. Discover their differences and similarities through a story, craft, hike and more with Naturalist Debra Shankland.

10 - 11:15 a.m. or

1 - 2:15 p.m. BNC

Ages: 3 - 5 with adult

Terrain: on-trail, stairs,
.75 mile

Register beginning November 1
440-526-1012

**Mid-Week
After Work Hike**

Grab your walking shoes, water bottle, and pedometer! We will trek the path of the Sylvan loop trail to discover the autumnal wonders that lie in wait for us to discover.

5:30 - 6:45 p.m. NCNC

Ages: adults
Terrain: dirt trails, ravine
edges, 1.5 miles

Monthly Meeting

*Northern Ohio Association of
Herpetologists*

Are you interested in reptiles? If the answer is yes, join us for a fun and interesting evening. Herpers of all ages are welcome. See live animals on display, talk to the keepers and enjoy refreshments in a friendly atmosphere.

7:30 - 9 p.m. RRNC

13 • Thursday

**Urban Explorations -
Group Plan Buildings**

Ever wish your leaders had a clearer plan? Historical Interpreter Doug Kusak takes a closer look at Cleveland's Group Plan Buildings. It's a step back to the early 1900s, when Cleveland's 1903 Group Plan was one of the most complete civic-center plans for a major city. Meeting place and details will be sent in confirmation letter.

1 p.m.

Ages: adults

Terrain: paved, some steps

Register beginning

November 3

216-206-1000

Homeschool Happenings

We'll give thanks for nature's harvest while learning more about the common seeds, nuts and fruits of our area. The program starts with an indoor introduction followed by an outdoor hike. Parents and siblings are welcome.

1:30 - 3 p.m. RRNC

Ages: 6 - 12 years

Registration required

440-734-6660

Snow Moon

Join Naturalist Barb Holtz for a relaxing evening walk along the Chagrin River. We'll enjoy the beauty of a full moon on this mid-November night.

7 - 8 p.m. SCR

Jackson Field parking lot

Terrain: flat, easy 1.5 miles



photo by Jodie Beaver

Evening Stroll

Take a break from your routine and escape to the forested ravines of North Chagrin Reservation. We will search for signs of wildlife under the towering sugar maples and Eastern hemlocks.

7 - 8:15 p.m. NCR
A. B. Williams Memorial Woods parking lot
Terrain: hills, may be slippery, 1.5 miles

Youth Outdoors Volunteer Orientation

Want to share your interest in the out-of doors with urban youth from Cleveland? We are looking for adults to assist our staff in providing hands-on outdoor recreation experiences such as hiking, cross-country skiing, snowshoeing, fishing, kayaking, biking, and nature exploration. This orientation provides information and insights about our program for potential volunteers.

7 - 9 p.m. CWC
Ages: adults
Register by November 10
216-206-1010

14 • Friday

Sprouts

Preschoolers and their favorite adults will love coming to Look About Lodge to learn about turkeys. We'll hear a story, make a craft and go on a hike. "Floor time" begins 30 minutes prior to the program. To register for this program send an e-mail with the program time, child's name, adult name and your phone number.

10:30 - 11:30 a.m. or
1 - 2 p.m. SCR
Look About Lodge
Age: 3-pre K with adult
E-mail registration required at lalregistration@clevelandmetroparks.com
440-247-7075

Family Friday Night: All-American Bird

Every year in November the turkey is on everyone's mind. Whether you eat it or not, this American bird is everywhere. Join a naturalist to explore the lives and habits of this bird. A craft will be included.

6:30 - 7:30 p.m. NCNC
Ages: 6 years & up

Speaker Series

People on the Land: Exploring Latin American Environments

"The Incomparable Biodiversity of the Oaxacan Sierra Juarez" - Join Hans Clebchsh for his discussion on this area of Mexico and the fragile habitats.

7 - 9 p.m. CWC

15 • Saturday

Urban Explorations - Group Plan Buildings

Ever wish your leaders had a clearer plan? Historical Interpreter Doug Kusak takes a closer look at Cleveland's Group Plan Buildings. It's a step back to the early 1900s, when Cleveland's 1903 Group Plan was one of the most complete civic-center plans for a major city. Meeting place and details will be sent in confirmation letter.

10 a.m.
Ages: adults
Terrain: paved, some steps
Register beginning November 3
216-206-1000

Scouting for Rocks

Explore rocks and fossils with naturalists and fossil collectors while working on requirements for the Webelos or Junior Girl Scout Geology Badges. Scouts and troop leaders may register for either session.

10:30 a.m. - noon or
1 - 2:30 p.m. RRNC
Ages: 9 - 12 years
Optional hike: many steps, 1 mile
Register beginning October 27
440-734-6660

Forests, Falls & Soup

Join Naturalists Jill Hauger and Stacey Allen for a crisp hike to Mill Creek Falls. When we return to the nature center we will warm up with homemade soup and cornbread from the fireplace. Each person will receive a souvenir Cleveland Metroparks mug to take home.

12:30 - 3:30 p.m. GPNC
Ages: 10 years & up with adult, adults
Terrain: moderate, paved, 3 miles
Register beginning November 3
Fee: \$5
216-341-3152

A Lingering Indian Summer

The official date for Indian summer is November 12, but we will hope it lingers as we explore A. B. Williams Memorial Woods. With leaves down, we will look for summer nests and signs of other forest inhabitants.

1 - 2:30 p.m. NCR
A. B. Williams Memorial Woods parking lot
Terrain: slight hill, moderate, 2.5 miles

Ready, Set...Snow!

Are you ready for the winter weather to come? What about the plants and animals that must endure the cold and the snow? Let's go for a hike to investigate what it means to adapt for winter.

1 - 2:30 p.m. SCR
Look About Lodge
Terrain: hills, 1.5 miles



The Buck Stops Here!

Our local white-tailed deer are in the peak of the rutting season. Join Naturalist Jenny McClain as we hike in search of deer scrapes, rubs, and other signs of activity, while we enjoy the beauty of this late fall day.

2 - 4 p.m. BNC

Terrain: hills, some off trail,

3 - 4 miles

Monthly Meeting

Cleveland Natural Science Club

Noelle Akin, director of communications and education for Petitti Garden Centers, will talk about "Holiday Houseplants and Their Care."

7:30 p.m. SCR

Look About Lodge

440-338-5744

EarthWords Shop Hop

(see page 2 for details)

16 • Sunday

Turkey (The Country, NOT the Bird!) Chat

Join Naturalist Min Keung as she shows you slides of her recent trip to Turkey. The world of baklava, whirling dervishes and impressive mosques await! An optional Turkey Trot follows the Turkey Chat.

1:30 - 2:15 p.m. RRNC

Ages: adults

Ever Green in North Chagrin

The color of fall has faded, but some trees remain green throughout the year. A favored shelter for wintering owls, the old stand of native white pines is a northeast Ohio treasure, that we will explore today.

1:30 - 3 p.m. NCR

Strawberry Picnic Area parking lot

Terrain: slight hills, moderate, 2.5 miles



Tinkers Creek Gorge Scenic Overlook

Freedom Readers Book Club

This month our selection is *Song Yet Sung*, the highly praised second novel of James McBride, author of the bestseller *The Color of Water*. Called "explosively dramatic" by critics, it follows the story of Liz Spocott, a runaway slave who has visions of the future, and Denwood Long, a troubled slave catcher.

2 p.m. GPNC

Ages: adults

Meet the Artist

View Larry Hohman's art and learn how he created these excellent works, which make up the fourth book in his series of world nature alphabets, in surprisingly detailed colored pencil. Mr. Hohman began the series after retiring from American Greetings.

2 - 4 p.m. RRNC

School of the Wilds: Backyard Birds

We can bring the bird world closer by luring them into our backyards with the bribe of food. Come to this informative program about the winter birds of our region and their food preferences. We will take a hike to see the birds in their native habitat.

2 - 5 p.m. SCR

Look About Lodge

Turkey Trot

Walk off that turkey you'll be eating. With Naturalist Min Keung, we will climb up the 135 steps to Fort Hill as we take in the beautiful view. An optional Turkey (the country, NOT the bird) chat precedes this walk.

2:30 - 3:30 p.m. RRNC

Terrain: 135 steps, 1.5 mile

Trailside Tale Tellers

Kids love stories and learn a lot when they become the storytellers. Enjoy a short nature hike along with "turkey tales" and storytelling activities. Space is limited to 15 participants.

2:30 - 4:30 p.m. RRNC

Ages: 7-17 years

Register beginning

November 1

440-734-6660

17 • Monday

Bi-monthly Meeting

Cleveland Metroparks
S.W. Camera Club

Karen Beck continues her presentation of "John Colters Yellowstone National Park" with stunning images combined with her descriptive narratives. Take a memorable armchair visit to a distant location!

7:30 - 9 p.m. RRNC

Bi-monthly Meeting

Cleveland Metroparks
Photography Club East

"Show Us Your Shorts" - Your short subjects, that is. One subject and 10 minutes please. Any longer and you'll get the hook!

8 - 10 p.m. NCNC

18 • Tuesday

Hiking for the Young at Heart

Come enjoy the beauty of a late fall day in Hinckley Reservation. We'll weave through the lower ledges then hike back up to connect with the upper part of the Buckeye Trail.

9:30 - 11:30 a.m. HiR

Top O'Ledges Picnic Area

Ages: adults

Terrain: moderate, some

off trail, 2.5 miles

440-526-1012

CanalWay Kids - Winter Work

Winter is just around the corner and the natural world has already begun preparing for its arrival. We will learn how the seasonal change affects plants and animals. We will make a treat to take home for the animals in our neighborhood.

10 - 11 a.m.

Ages: 3 - 5 years with adult

Register beginning

November 3

216-206-1000

Stroller Science

Did you know that the old nature center used to be in the woods? Bring your little one out to explore our forest and find the original spot of Cleveland Metroparks first "Trailside Museum."

10:15 - 11:30 a.m. NCR
A.B. Williams Memorial Woods parking lot
Ages: 3 years & under with adult
Terrain: dirt trails, may be muddy, 1 mile
Register beginning November 3
440-473-3370

Hiking for Homeschoolers

Look at turkeys from the inside out to learn how birds are built for flying. Examine bones, feathers and eggs, and find out what "eat like a bird" really means! Participate in indoor and outdoor activities with Naturalist Debra Shankland.

1 - 2:30 p.m. BNC
Ages: 6 - 12 years
Terrain: hills, stairs, 1.25 miles
Register beginning November 1
440-526-1012

19 • Wednesday

Tadpole Trails: Squirrels

Squirrels are busy scurrying about getting ready for winter. They are collecting nuts, building cozy nests and growing thick fur, maybe even tunneling under ground. We will go on a hike (length depending on temperature) to see how good we would be at being a squirrel.

10 - 11 a.m. GPNC
Ages: 2 - 5 years with dult
Terrain: easy, paved, .5 miles
Register beginning November 3
216-341-3152

Trail Trackers

Explore Native American life with a look at clothing, food, shelter and storytelling. How do you think Native American children spent a day? Learn how with a hike and craft.

10 - 11 a.m. or
1 - 2 p.m. NCNC
Ages: 4 years - K & adult
Terrain: level, .5 mile
Register November 3 - 17
440-473-3370

Wiggly Worms: Native Americans

Explore Native American life with a look at clothing, food, shelter and storytelling. How do you think Native American children spent a day? Learn how with a hike and a craft.

10- 11 a.m. or
1 - 2 p.m. NCNC
Ages: 3 years & adult
Terrain: level, .5 mile
Register November 3 - 17
440-473-3370

History and a Brown Bag Lunch

Join Historical Interpreter Hank Mallery for History and a Brown Bag Lunch! We're currently exploring through the History Channel's Great Ship Series. Today we'll explore The Schooners! Bring your lunch and join us!
Noon CWC

Outdoor Education for Homeschoolers: Identify Me

Without the leaves on the trees, it becomes more challenging to identify the trees in the park. Join Naturalist Angelec Hillsman to learn other clues to help figure out the trees identity. You will go outside so dress for the weather.

12:45 - 2:15 p.m. NCR
Nature Education Building
Ages: 6 - 12 years
Terrain: easy, .5 - 1 mile
Register beginning November 3
440-473-3370

A Starry Night

Come out for a cool November evening under the stars! We will go for a short night hike to test your senses. Then we will relax in the field to star gaze. We will even tell some stories of the sky! Wear warm layers.

7:30 - 9 p.m. BeR
Hemlock Creek Picnic Area
Ages: 8 years - adult (under 18 must be accompanied by an adult)
Terrain: flat, very little walking
216-341-3152

20 • Thursday

Urban Explorations: Kingsbury Run... and Walk

Kingsbury Run was the dumping site of severed torsos and upended political careers. We'll take a ride and walk to discover the history and horrors that plagued Cleveland of yesteryear and the nature that reclaimed it. Commentary provided by Naturalist Ken Rosenthal (with the goodies) and Cultural Historical Interpreter Doug Kusak (with the gories). Bus ride to locations; hiking at sites (multiple terrains)

10 a.m. CWC
Ages: adults
Register beginning November 3
216-206-1000

Artist Reception

Meet and talk with the "Industrial Landscapes" photographer Steve Cagan while viewing his work. This exhibit explores the industrial workers in our region through black & white photography. Light appetizers and beverages provided.

6:30 - 9 p.m. CWC
Ages: adults

21 • Friday

Walking in the Hidden Valley - November Morning

We'll finish our Walking Works series for the season by re-visiting the route we started with in March. Meet at the visitor center and we will walk down the hill at a moderate pace to see what changes have occurred since spring.

9:30 a.m. CWC
Terrain: paved, one hill, 2 miles

For Moms Only

Moms, are you looking for a fun way to recharge after a busy week? Come join Naturalist Jenny McClain on this new monthly hiking series just for moms while the kids are in school. This month's hike will take us through a stream valley and wooded ravines. Wear sturdy footwear, bring a water bottle, and invite a friend.

10 a.m. - noon BNC
Ages: adult women
Terrain: moderate, some off trail, 2.5 miles

Canalway Coffeehouse

Slipstream

You asked for the return of *Route 42* and we got them back in their newly formed band *Slipstream!* Hank Mallery welcomes back Jeanne Ulrich, Tim Beach, Jim McLinden, Matt Denmon, and Steve Cheney playing banjo, dobro, guitar, bass, and drums as they sing and play their own eclectic blend of Americana music. Please bring your own coffee mug.

7:30 p.m. CWC

Friday Movie Night - Seasonal Forests

From the evergreen forests of the frozen north to the deciduous forests of the tropics, these woodlands show planet Earth transforming through the seasons. Join us tonight as we witness seasonal changes beautifully captured in the Planet Earth series.

7:30 - 8:45 p.m. NCNC
Ages: families, adults

22 • Saturday

Preschoolers in the Park

Explore Native American life with a look at clothing, food, shelter and storytelling. How do you think Native American children spent a day? Learn how with a hike and craft.

10 - 11 a.m. NCNC
Ages: 3 years - K & adult
Terrain: level, .5 mile
Register beginning November 3
440-473-3370

**Natural Expressions:
Fine Lines in Fur**

It's all about texture as we try to capture nature's furry wild-life on paper. We will take a short hike followed by some inside drawing.

10 a.m. - noon SCR
Look About Lodge
Ages: adults
Registration required
440-247-7075

**Woodlands of Bedford:
Tanglewood Rambles**

Join Volunteer Naturalist Chuck Thomas to explore an area known as Tanglewood Forest, which was named for the large trees and thickets festooned with grapevines. We will search for large hickories, oaks, butternuts and other trees, which produce nuts and seeds important for wildlife. A trip to an old quarry and a visit to see chestnuts are included.

10 a.m. - 1 p.m. BeR
Tinker's Creek Scenic Overlook
Terrain: on & off trail, easy
216-341-3152

**Weekend Explorers:
Identify Me**

Without the leaves on the trees, it becomes more challenging to identify the trees in the park. Join Naturalist Angelec Hillsman to learn other clues to help figure out the trees identity. You will go outside so dress for the weather.

12:45 - 2:15 p.m. NCNC
Ages: 6 - 12 years
Terrain: easy, .5 - 1 mile
Register beginning
November 3
440-473-3370

Winterbloom

It appears, at first glance, that the vibrant colors of the forest have become drab. But if you look again - very close - you will notice a very unique flower in bloom. Join Naturalist Valerie Fetzer in search of this winterbloom, otherwise known as witch hazel. Follow along on this short hike and discover the natural and cultural history of this unique tree.

1 - 2 p.m. GPNC

**CanalWay
Acoustic Players Circle -
Hard Times**

Calling all strummers, pickers, grinders and pluckers! See old friends and make new ones. Bring your instrument(s) down to CanalWay Center's State Boat Landing Room this afternoon and join Hank Mallery for the CanalWay Acoustic Players Circle. Bring your favorite Hard Times and Blues songs and more to share. We'll play in our State Boat Landing Room. Listeners welcome!

1 - 3 p.m. CWC

Coyotes Fact and Fiction

Discover the life history of the coyote with Naturalist David Dvorak. Bring your binoculars for spotting wildlife along the way. Wear foot gear to keep your feet dry.

1:30 - 3:30 p.m. RRR
Lewis Road parking lot
Terrain: moderate, 2 miles

Fall Fruit Dog Walk

Take a walk with your dog on a cool, crisp fall day. A naturalist will answer your questions about the colorful berries, nuts and seeds you'll see along the way. Walkers without dogs are welcome too. Space is limited.

2 - 4 p.m. HiR
Hinckley Boathouse parking lot
Terrain: hilly, 3.5 miles
Register beginning
November 3
440-526-1012

**Young at Art:
Fun with Fur**

Young artists are invited to try their hand at drawing mammals. We'll have an outdoor hike followed by creative fun indoors.

2 - 4 p.m. SCR
Look About Lodge
Ages: 9 - 14 years
Registration required
440-247-7075





Buttermilk Creek in North Chagrin Reservation photo by Jaime Lombardo

Just the Basics - Coyotes

Coyotes are currently living in all of Ohio's 88 counties. As the winter months approach, it will become more common to hear, or even see, these elusive creatures. Join us as we cover coyote basics. During this hike, you will learn the natural history of coyotes, including how to identify them by both sight and sound.

5 - 6 p.m. BeR
Egbert Picnic Area
216-341-3152

Cinema Saturday Night

Christmas in Yellowstone

From holiday lights amid the snowy beauty of Jackson Hole to glories of nature in Hayden Valley, enjoy excellent view of winter in the mountainous west. See wolves, bison, bears, otters and more as they face the challenges of the harshest season of the year.

7:30 - 9 p.m. RRNC

Tellabration! 2008

(see page 6 for details)

Holidays at Frostville

Olmsted Historical Society
(see page 6 for details)

23 • Sunday

Birds and Coffee

Join us as we enjoy the birds visiting the feeders as we sip on hot coffee. We will discuss how to attract birds to your own backyard and behaviors of the birds that are being observed. This is great opportunity to have your bird questions answered. Space is limited, please call for reservation.

9 - 10 a.m. NCR
Nature Education Building
Ages: adults & families
Register beginning
November 1
440-473-3370

Life Along the Cahoon

Bradley Woods Reservation's Cahoon Creek flows directly into Lake Erie. Join a naturalist for a closer look at the life along this short but significant watershed.

10 a.m.- noon BWR
Terrain: flat, 1 .5 miles

Heritage Hobbies: Felting

Felting is an ancient skill that is still alive today. Many cultures around the world live in felt homes, others wear felt clothing, but in the United States it often takes the form of wearable art. Each partici-

pant will complete a one-of-a-kind felt scarf. No experience is necessary for beautiful success with this project.

1 - 4 p.m. Garfield Park
Nature Center
Ages: 16 & over
Fee: \$15
Registration required
216-341-3152

Concert in the Park

'Tis Thanksgiving

Come, stomp your foot, sing or just settle back and enjoy our own Jessie St. Christopher as she shares songs that celebrate thankfulness for our earth's good gifts, for each other and for our experiences in life.

2 -3 p.m. RRNC

Nature a la Carte: Fort Hill

Fort Hill and the ancient earthworks on its summit have long been landmarks of local interest. Hike at your own pace to the top of Fort Hill to meet a naturalist any time between 2 and 4 p.m. Learn about the people who built the earthworks and why they did.

2 - 4 p.m. RRR
Fort Hill
Ages: adults, families
Terrain: staircase (135 steps)
440-734-6660

Fall Fruit Dog Walk

(see 11/22 for details)

Holidays at Frostville

Olmsted Historical Society
(see page 6 for details)

25 • Tuesday

Thanksgiving 2008 Warm Up at West Creek

Put on your hiking shoes and windbreaker for a fun ridge top trek on the frosty hills of West Creek Reservation. The goal is to cover some territory, see some sights, and to make room for Thursday's party fowl! Join us for this pre-party warm up on the trails of Parma's big backyard.

9 - 10:30 a.m. WCR
Ages: adults
Terrain: moderate to difficult,
3 - 4 miles
216-341-9225

Hidden Valley Homeschoolers -

The Power of Water

Perhaps no other natural force has been more significant to the natural and cultural histories of our region than water. Join a naturalist at Wendy Park in Cleveland for a look at how water shaped Cleveland before and after the city was built. Meeting place and details will be sent in confirmation letter.

10 a.m.
Ages: 6 - 12 years
Register beginning
November 3
216-206-1000

26 • Wednesday

No School?

Kids, enjoy your day off playing in the park. Join Naturalist Kelly McGinnis as we explore nature through fun-filled activities including a hike and games. Bring a bagged lunch.

11 a.m. - 2 p.m. BNC
Ages: 8 - 12 years
Terrain: hills, stairs, 2 miles
Register beginning
November 3
440-526-1012

27 • Thursday

Turkey Day Trot

Work off those Thanksgiving Day calories on a hike with Naturalist Sharon Hosko. We'll venture on the bridle trail from South Quarry to Bonnie Park and back.

8:30 - 11 a.m. MSRR
South Quarry Picnic Area
Terrain: muddy, moderate,
4 - 5 miles
Register beginning
November 3
440-526-1012

28 • Friday

Drop & Shop!

Drop off your children for a fun nature based day while you clean up from the holiday, get ready for the next ones, or enjoy some peace and quiet. We will be doing crafts, games, stories, hiking and watching a movie. Bring a brown bag lunch and pillow to sit on for the movie!

Drop off: 9 - 10 a.m.,
Pick up: 1:30 - 3 p.m. GPNC
Ages: 6 - 11 years
Register beginning
November 3
216-341-3152

Toboggan Season Kick Off

Cleveland Metroparks kicks off another exciting toboggan season at the Chalet toboggan chutes in Mill Stream Run Reservation. The twin refrigerated ice chutes officially open to the public at noon, weather permitting. Tobogganing continues through the first weekend in March 2009. The ice toboggan chutes are open to the public Thursdays through Sundays. The facility can be rented for exclusive use during non-public hours. Call for hours, reservations and admission prices.

Noon - 10:30 p.m. MSRR
Chalet Recreation Area
440-572-9990

Share Your Park

This holiday introduce someone to the park. Perhaps you have out-of-town guests or a nearby neighbor who would enjoy a relaxing walk. Bring someone along if you can, but you can come alone to enjoy a break from the holiday rush.

1:30 - 3 p.m. NCNC
Terrain: slight hill, 2 miles

The Great Horned Owl

People seem to be particularly intrigued by owls, especially the awesome great horned owl. In this program, we will discuss interesting facts about the "Tiger of the Woods" while viewing one up-close and personal. Free program.

3 p.m. LENS
440-871-2900

29 • Saturday

Extreme Hiking

Enjoy this crisp fall morning in Brecksville Reservation hiking off all of those Thanksgiving Day desserts. Naturalist Pam Taylor will lead the way over hill and valley.

9 a.m. - 1 p.m. BNC
Terrain: hilly, 8 - 9 miles

Valley Hike

Join Naturalist Tim Krynak as we explore the Chagrin Valley in North Chagrin Reservation. We will visit forests, oxbows, meadow and the Chagrin River.

1:30 - 3 p.m. NCR
Squire's Castle parking lot
Ages: adults
Terrain: moderate, some off trail, 2 - 3 miles

Slithering Saturday

Join Naturalist Bethany Majeski for a hands-on snake experience! We will learn about snakes from around the world, including the 26 that call Ohio home. There will be

live snakes to touch, so bring your families for a slithering experience. Everyone is welcome!

2 - 3 p.m. RRNC

Holidays at Frostville

Olmsted Historical Society
(see page 6 for details)

30 • Sunday

Dissection Discovery

How do you eat your food? Owls, like many other birds, eat their food whole. Stop by the nature center anytime during the hours below to learn more about owls, their prey, and their unique eating habits. We will have feathers, bones, and even a live owl to see. We will also have owl pellets to dissect.

10 a.m. - 2 p.m. GPNC

Little Cabins in the Woods

What better way to enjoy autumn than to hike through the woods? If you have ever been curious about the old cabins in the woods by Squire's Castle, then this is the program for you! Bring your pedometer, sturdy walking shoes, and water bottle as we take the Castle Valley trail leading to the cabins.

1:30 - 4 p.m. NCNC
Ages: teens, adults
Terrain: dirt trails, stairs, may be muddy, 4.5 - 5 miles

The Other Beaten Path

Join Naturalist Carly Martin as we hike trails made in South Chagrin by four-legged wanderers. This mostly off-trail hike will be challenging, so sturdy footwear is a must.

2 - 4 p.m. SCR
Squaw Rock Parking Lot
Terrain: off trail, challenging
440-247-7075

Nature Movie Detectives

Test your nature knowledge as we watch Disney's *Over The Hedge*. This fun film about wild critters vs. suburban sprawl is fun for all ages. We'll see how many nature non-truths we can find!

Look About Lodge
6:30 - 8:15 p.m.

Monthly Meeting

Western Reserve Wild Ones

Garden Design - Wild Ones promotes the benefits of natural landscaping using native plants and environmentally sound practices.

7 - 8:30 p.m. NCNC
440-247-7075

Holidays at Frostville

Olmsted Historical Society
(see page 6 for details)



Cleveland Metroparks is proud to serve the following products.



Cleveland Metroparks Directory

Administrative Offices

216-635-3200/general Cleveland
Metroparks information - 24-hours a day.
TTY 216-351-0808
4101 Fulton Parkway
Cleveland, OH 44144
clevelandmetroparks.com

24-hour Job Hotline

216-635-3211

Office of the Executive Director

216-635-3214

Office of the Treasurer

216-635-3231

Human Resources

216-635-3228

Marketing

216-635-3268

Planning/Engineering

216-635-3237

Brochures/Maps/Emerald Necklace

216-635-3200

Permits/Picnic Area Reservations

216-635-3200

Volunteer Services

216-635-3258

Ranger Headquarters

Ranger Chief

4600 Valley Parkway
Fairview Park 440-331-5530

Accidents or Emergencies

440-333-4911

Parkway Alert Line (PAL)

440-331-5963

Cleveland Metroparks Zoo & The RainForest

216-661-6500/24-hour information.

TTY 216-661-1090

3900 Wildlife Way

Cleveland, OH 44109

clemetzoo.com

Office of the Zoo Director

216-635-3330

Education Programs/Volunteers

216-635-3391

Travel Programs

216-635-3331

Marketing & Public Relations

216-635-3338

School Group Reservations

216-635-3308

Groups/Parties/Private Events/ Facility Rentals

216-635-3389

Cleveland Zoological Society

216-661-6500, ext. 4421

Golf

Golf Tee Reservations (24 hours) and directions, hours, fees etc.

216-635-3673

clevelandmetroparks.com

Golf Services – for general course

info and inquires

440-232-7247

Big Met Golf Course

4811 Valley Parkway
Rocky River Reservation
Fairview Park 440-331-1070

Food Service/Catering:

Big Met Grille 440-333-5575

Little Met Golf Course

18599 Old Lorain Road
Rocky River Reservation
Cleveland 216-941-9672

Food Service/Catering:

Fairway Grille 216-671-3510

Manakiki Golf Course

35501 Eddy Road
North Chagrin Reservation
Willoughby Hills 440-942-2500

Food Service/Catering:

Sammy's of Manakiki 440-946-1140

Mastick Woods Golf Course

19900 Puritas Road
Rocky River Reservation
Cleveland 216-267-5626

Food Service/Catering:

Eagle's Nest Cafe 216-362-1731

Shawnee Hills Golf Course

18753 Egbert Road
Bedford Reservation
Bedford 440-232-7184

Food Service/Catering:

Double Bogey Grill

440-439-1068

Sleepy Hollow Golf Course

9445 Brecksville Road
Brecksville Reservation
Brecksville 440-526-4285

Food Service/Catering:

Theo's of Sleepy Hollow

440-546-1555

Washington Golf Learning Center

3841 Washington Park Blvd.
Washington Reservation
216-641-1864

Outdoor Education

Outdoor Education Administration

216-341-9225

Institute of the Great Outdoors

216-341-1704

Historical Interpretation

440-786-8530

Voyageur Canoe Paddle

Wallace/Hinckley Lakes 440-786-8530

West Creek Reservation

216-341-9225

Youth Outdoors

216-206-1010

Outdoor Education Facilities

CanalWay Center

E. 49th Street entrance
Ohio & Erie Canal Reservation
Cuyahoga Heights 216-206-1000

Brecksville Nature Center

Rt. 82 entrance
Brecksville Reservation
Brecksville 440-526-1012

Garfield Park Nature Center

11350 Broadway Avenue
Garfield Park Reservation
Garfield Heights 216-341-3152

North Chagrin Nature Center

Sunset Lane Entrance
North Chagrin Reservation
Mayfield Village 440-473-3370

John J. Donnelly

Rocky River Nature Center

24000 Valley Parkway
Rocky River Reservation
North Olmsted 440-734-6660

EarthWords Nature Shops

CanalWay Center
Cuyahoga Heights 216-206-1003

North Chagrin Nature Center

Mayfield Village 440-449-0511
Rocky River Nature Center
North Olmsted 440-734-7576

Look About Lodge

Miles Rd., east of Rt. 91
South Chagrin Reservation
440-247-7075

NatureTracks Education Unit

216-341-1707

Wildlife Rehabilitation Center

Lake Erie Nature & Science Center
Bay Village 440-871-WILD

Boating

Emerald Necklace Marina

1500 Scenic Park Drive
Rocky River Reservation
Lakewood 216-226-3030

Food Service/Catering:

Sweetwater Landing 216-228-2233

Kayak Rentals

41° North Coast Kayak Adventures
Rocky River Reservation
1-866-529-2541

Hinckley Boathouse

West Drive, Hinckley Lake
Hinckley Reservation
Hinckley Township
330-278-3132

Wallace Lake

Off Valley Parkway,
south of Bagley Road
Mill Stream Run Reservation, Berea
Quarry Rock Café

Winter Recreation

216-635-3200

Chalet/Tobogganing

Mill Stream Run Reservation
Strongsville 440-572-9990

Swimming

440-331-8111

Hotline 216-635-3383

Hinckley Lake

Hinckley Reservation
Hinckley Township

Huntington Beach

Huntington Reservation
Bay Village

Ledge Pool & Recreation Area

Hinckley Reservation
Hinckley Township
Ledge Rock Café

Wallace Lake

Mill Stream Run Reservation
Berea
Quarry Rock Café

Cleveland Metroparks Affiliates and Clubs

Achievement Centers for Children

Camp Cheerful 440-238-6200
Mill Stream Run Reservation

BAYarts

Huntington Reservation 440-871-6543
www.baycrafters.com

The Coffee Station 440-835-4530

Brecksville Historical Society

Brecksville Reservation 440-526-7165

Brecksville Stables

Brecksville Reservation 440-526-6767
(lessons & boarding – no trail rides)

Brilla House

Slavic Village Development
Mill Creek Falls
Garfield Park Reservation 216-429-1182,
ext. 116

Chagrin Valley Trails and Riding Club

South Chagrin Reservation 216-635-3200

Cleveland Archery Club

216-635-3200

Cleveland Natural Science Club

440-247-4005 or 440-247-0151

Hinckley Historical Society

Hinckley Reservation 330-278-3159

Huntington Playhouse

Huntington Reservation 440-871-8333
www.huntingtonplayhouse.com

Lake Erie Girl Scout Council Cabins

North Chagrin Reservation
Mill Stream Run Reservation
216-481-1313

Lake Erie Nature & Science Center

Huntington Reservation 440-871-2900
www.lensc.org

Olmsted Historical Society

Rocky River Reservation 440-779-0280
www.olmstedhistoricalsociety.org

Rocky River Stables

Rocky River Reservation 216-267-2525
(lessons & boarding – no trail rides)

Affiliates are supported, but not operationally-funded, by Cleveland Metroparks. These outstanding non-profit organizations depend on class fees, special events, benefactor initiatives, and your financial support to operate. Your contributions and volunteer service are encouraged.



There's still time to golf
in Cleveland Metroparks



**Cleveland
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