



# Lake Erie Nature & Science Center **FALL 2009 PROGRAM GUIDE**

SEPTEMBER • OCTOBER • NOVEMBER



*Mission:*  
**The non-profit  
Lake Erie Nature &  
Science Center  
educates  
and inspires  
each of us  
to understand,  
appreciate and  
take responsibility  
for our natural  
universe.**



## **Sign Up Now for the Full School Year & Save!**

Members-only 9-month School Year  
Registration begins Saturday, July 25! Great  
three-season savings is available exclusively  
to Center members! All other Fall Session  
registration for Members begins Saturday,  
August 1.

Look for exciting autumn inspiration with  
brand new programs like "Wild Things!" and  
our interactive, live "Animals A-La-Mode"  
show. Don't miss old favorites like our  
always-fabulous Family Hayride Nights!



**Three-Season Savings**

**MEMBERS ONLY**

School Year Registration begins July 25



**Save  
the date!**

*Discover the Universe...*  
**...in your backyard**

**Saturday, September 12, 6:30 – 10:30 p.m.**

Lake Erie Nature & Science Center

Join new and old friends to discover the wild and wonderful universe right in your own backyard! Lake Erie Nature & Science Center's 2009 Annual Benefit is the best backyard bash you can imagine. Stars and night creatures, live music and backyard bonfire, auction and Continental Airlines airfare raffle, laughter and friendship all come together on Saturday, September 12 from 6:30 - 10:30 p.m. Enjoy Smokey Bones barbecue and Mojo's desserts, plus beer, wine and signature drink.

Support our non-profit mission and have a ball for \$50 per person! Buy your benefit tickets at [www.lensc.org](http://www.lensc.org) using our online donation form. Click on Donate/donate online and scroll down and select Annual Benefit Reservations. **For more information, call (440) 871-2900.**



Lake Erie Nature & Science Center

At every age & stage - Discover, play, learn, explore!

Center Founder Elberta Fleming's legacy lives on in our classrooms today as we motivate your child's natural curiosities about the natural world. We start with Frogs and Polliwogs, where moms and tots actively explore their broadening world together. Then we make a hop and a skip up to Nature Nuts where your growing investigator builds awareness into an appreciation for the natural world. First time away from parents is a special step in your preschooler's life... one you'll feel confident entrusting to our caring, attentive, and skilled preschool professionals.

Moving on up to our Log Cabin Explorers Club, your 5 or 6-year-old child will be inspired to build an understanding of the natural world, while experimenting with the magic of science! Our After School Adventures Club will involve your 1st - 4th grade child in a hands-on habitat project this year, guiding their burgeoning independent exploration. Finally, our Junior Naturalist classes, keep your "tween" captivated by the natural sciences as they laugh and learn, hit the trails and plug into the possibilities of becoming a volunteer.

At every age, your kids will have a blast, while you have the satisfaction of knowing that all of our classes incorporate Ohio Department of Education Science Standards and are staffed by experienced, devoted professionals! Choose the programs that fit your family and begin developing your child's love of nature and science today!

Darci Sanders
DIRECTOR OF EDUCATION

WEEKDAY PARENT & TOT PROGRAMS



Wild Things!

FOR CHILDREN AGES 1 - 5 YEARS WITH ONE ADULT
Explore the wild things of autumn! Critters, colors and maybe the creek! Meet an animal, make a craft and get wild with nature! Choose a complete session or sign up one class at a time.

Instructor: Maggie Watson

Fridays

9:30 - 10:30 a.m. OR 11 a.m. - Noon

Session I: September 4, 11 and 18

Session II: November 6, 13 and 20

Fee: Each class: \$15/child; member \$10/child
Each session: \$40/child; member \$25/child

Frogs & Polliwogs

FOR CHILDREN AGES 18 - 36 MONTHS WITH ONE ADULT

Each week features a nature or science-based theme with hands on activities, mini-explorations, snacks, music, games, simple crafts and a live animal encounter. Kids and their special grown-ups should come dressed for the weather!

Instructor: Andrea Schwartz



Tuesdays

9:30 - 10:30 a.m.

OR

11 a.m. - Noon

Wednesdays

9:30 - 10:30 a.m.

OR

11 a.m. - Noon

Thursdays

9:30 - 10:30 a.m.

Fee: 10-week fall session: \$170/child; members \$120/child
9-Month Registration: Fall 2009; Winter 2009-10; Spring 2010
3 ten-week sessions: \$330 MEMBERS ONLY



# WEEKDAY PRESCHOOL PROGRAMS



## Nature Nuts

FOR CHILDREN AGES 3 - 5\*

Where else can your child explore the great outdoors, encounter a different critter every week, move to the beat of the sprinkler dance, gaze at the stars in the planetarium and share in the "idea of the day" during circle time? Nature Nuts also offers art projects, stories, new friends and more. "Best 3 - 5 preschool program around." Enroll as an exciting alternative or supplement to traditional preschool.

\*All children must be potty-trained.

**Instructor: Teece Lester**

### MORNINGS

**Mondays, Tuesdays, Wednesdays or Thursdays**  
9:30 - 11:30 a.m.

### AFTERNOONS

**Mondays, Tuesdays, Wednesdays or Thursdays**  
12:30 - 2:30 p.m.

**Fee: 10-week fall session: \$300/child; members \$250/child**  
**School Year Registration: Fall 2009; Winter 2009-10; Spring 2010**  
**3 ten-week sessions: \$675 MEMBERS ONLY**



## Log Cabin Explorers Club

FOR CHILDREN AGES 5 AND 6; Both Pre-K and Kindergartners welcome!

Grab your backpack full of gear and get outside to investigate Huntington Reservation! Look at bugs up close, identify native Ohio birds and mammals, and learn responsibility as you take care of the classroom pet as your "job of the week." Star shows, crafts, science experiments, live wildlife encounters and journaling also help your child build important school skills, whether they're preparing for or already in Kindergarten.

### MORNINGS

**Wednesdays, Thursdays or Fridays • 9 - 11 a.m.**

### AFTERNOONS

**Wednesdays, Thursdays or Fridays • 1 - 3 p.m.**

\*Choose from five backpack colors while supplies last: forest green, red, navy blue, light blue or pink. Indicate your color choice on the registration form.

**Fee: 10-week fall session: \$300/child; members \$250/child**  
**School Year Registration: Fall 2009; Winter 2009-10; Spring 2010**  
**3 ten-week sessions: \$675 MEMBERS ONLY, includes one backpack and supplies for all three sessions.**



## Log Cabin Discoveries

FOR CHILDREN AGES 4 - 6

What discoveries will you make in our Log Cabin? Become a nature detective as you explore the trails and gardens, encounter an animal, create a craft, sing and move to music or listen to a story. Fun themes and activities await during each one-hour session that is a slice of our Explorers Club!

**Instructor: Bev Walborn**

## Monarch Butterflies

**Monday, September 21**  
10 - 11 a.m. OR 1 - 2 p.m.

## Bats

**Tuesday, October 27**  
10 - 11 a.m. OR 1 - 2 p.m.

## Native Americans

**Monday, November 16**  
10 - 11 a.m. OR 1 - 2 p.m.

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

Visit our neighbors  
in the beautiful  
Huntington Reservation  
and make a fall  
day of it!



*Fall Frogs & Polliwogs, Nature Nuts and Log Cabin Explorers classes take place weekly from September 14, 2009 through the week of November 16, 2009.*



# SCHOOL AGE PROGRAMS

## After School Adventures Club

FOR CHILDREN GRADES 1 - 2 AND 3 - 4

Join "The Club" and set off on an adventure to design and create a lasting wildlife habitat for Huntington Park animals. Map your location with GPS and head out on hikes to search for the animals that will visit our new habitat. Draw inspiration from the Center's live animals and learn about the night sky in the Schuele Planetarium. Plant butterfly-friendly flowers that will attract real Monarchs, then track them to Mexico. This hands-on habitat project will keep you engaged in exciting discovery all year.

**NEW  
TIME &  
FORMAT!**

### Instructors:

**Bev Walborn, Grades 1 - 2**

**Tuesdays  
4 - 5:30 p.m.**

**Jennifer Lee, Grades 3 - 4**

**Tuesdays  
4 - 5:30 p.m.**

**Fee: 6-week fall session: \$120/child; members \$90/child  
Fall classes take place weekly from September 14, 2009  
through the week of October 19, 2009.**

**School Year Registration: Fall 2009; Winter 2009-10;  
Spring 2010**

**3 six-week sessions: \$240 MEMBERS ONLY**

**SAVE  
\$30**



## Junior Naturalist Classes

FOR CHILDREN AGES 10 - 13 AND IN GRADES 5 - 7

**Saturdays  
9 a.m. - Noon**

Your wildlife and nature loving middle schooler will enjoy these interactive classes just for fun or to lay the groundwork for becoming a Lake Erie Nature & Science Center volunteer.

Students who complete this training and undergo a rigorous placement process may be selected to help maintain our wild and domestic animal collection as weekend Naturalist Assistants (NA). Junior Naturalists can apply to the Wildlife Department to become an NA at age 13.

This year, we've added another volunteer option. Junior Naturalists as young as 11 may now apply to assist with summer camps and family programs as an Education Junior Volunteer. EJVs will receive special training (including animal handling) as part of their varied responsibilities.

Attend at least four of the five programs offered at each level during the school year to advance to the next level.

**Instructor: Prudy Hock**

### Fall Class Topics:

Level 1 (first year students)

**October 3** Woodland Exploration

**December 5** History of Huntington Reservation and our Center

### Fall Class Topics:

Level 2 (for students who have completed Level 1)

**October 10** Natural History of Ohio Wildlife

**December 12** Endangered Species of Ohio

### Fall Class Topics:

Level 3 (for students who have completed Level 2)

**October 17** Survival (habitat diversity, adaptations, seasonal survival)

**December 19** Oceans vs. Lakes (emphasis on Lake Erie)

**Fee: \$40/class; members \$30/class**



# FAMILY PROGRAMS



## Animals A La Mode

FOR FAMILIES OF ALL AGES

**Thursday, September 17**

**6 - 7:30 p.m.**

**\$5/person (children 2 and under free)**

It's show time and you've never seen our animals like this! Live creatures will captivate the whole family as they (and maybe YOU) take center stage in our upbeat, interactive and educational show. Top off the evening with a scoop of delicious ice cream!

**Instructor: Maggie Watson**

**ALL NEW  
INTERACTIVE  
LIVE ANIMAL  
SHOW!**

## Weekend Wild Things!

FOR CHILDREN AGES 1 - 5 YEARS WITH ONE ADULT

**Saturdays, September 5, October 17**

**and November 7**

**10 - 11 a.m.**

Explore the wild things of autumn! Critters, colors and maybe the creek! Meet an animal, make a craft and get wild with nature!

**Instructor: Maggie Watson**

**NEW  
PROGRAM!**

**Please note:** September 5 and November 7 theme/activities are identical to the Wild Things program offered the day before.

**Fee: Each class \$15/child; member \$10/child**

## Rain Barrel Workshop

FOR FAMILIES: CHILDREN AGES 8 AND UP

WITH AT LEAST ONE ADULT

**Wednesday, September 9**

**6 - 8 p.m.**

**\$80/first barrel; additional barrels for the same family \$50/each**

Make your own rain barrel to take home and begin using water straight from Mother Nature to nurture your garden and lawn. Build your barrel as an individual or make it a family project. We ask that children who participate are 8 years or older. ADULTS ONLY will operate power tools used in construction. Bring your own drill and jigsaw, if you have them!

**Instructor: Joe Reitz, Engineering Manager for the City of Avon Lake**

## Composting Workshop

FOR FAMILIES: CHILDREN AGES 8 AND UP

WITH AT LEAST ONE ADULT

**Wednesday, October 14**

**6 - 8 p.m.**

**\$80/first barrel; additional barrels for the same family \$50/each**

Turn common household food waste into healthy compost for gardening! Assemble a simple composting barrel and frame, using a recycled food-grade plastic barrel. Follow our step-by-step instructions as you assemble a frame so the barrel can be turned to accelerate the composting process. ADULTS ONLY will operate power tools used in construction. Bring your own drill and jigsaw, if you have them!

**Instructor: Joe Reitz, Engineering Manager for the City of Avon Lake**

## Meet An Animal

FOR ALL AGES

**Saturdays (twice monthly)**

**3 p.m.**

**Free**

Have an up-close animal encounter at our FREE, Meet An Animal programs on select Saturday afternoons throughout the fall.

The animals may change, but the hands-on, learning experience always adds up to fun! Our Wildlife Staff is planning an exciting Meet An Animal line-up for the autumn season. Call the Center at (440) 871-2900, pick up a lobby flyer or log onto our website at [www.lensc.org](http://www.lensc.org) for the very latest program dates and featured animals.

# FAMILY FUN ON FRIDAY

## Fall Family Hayride Night

**Friday, October 9**

**6 - 9 p.m.**

Fill a fall Friday with fantastic family fun! Sign up now so you can gather up the family and enjoy a pizza dinner, hands-on fall activities for the little ones, planetarium programs, live wildlife encounters and hayrides for all ages! Toasty fireplaces and plump pumpkins will add to the evening's autumn atmosphere.

**\$10/adult; \$5/child**

## Halloween Hayride Night

**Friday, October 30**

**6 - 9 p.m.**

Put on your costume and join the trick or treat parade through our Wildlife Gardens! Make a take-home Halloween craft and enjoy a yummy pizza dinner. Hop on a hayride, view the autumn night skies and animated Halloween laser lights in the Schuele Planetarium and relax by a crackling fireplace at this un-scary celebration. Space is limited.

**\$10/adult; \$5/child**





# SCHUELE PLANETARIUM

## MONTHLY SKYQUEST

**Every Saturday at 2 p.m. & 1st and 3rd Saturdays at 7 p.m.\***

*\*Free telescope viewing follows the 7 p.m. shows, weather permitting*

What's up tonight? Stay on top of the changing seasonal sky. Catch a new Skyquest topic every month. This is a longer program for those who want to delve a little deeper into the latest astronomy and space topics with our expert planetarium staff. Not for very young children.

**Fee: 2 p.m. - \$2/person, 7 p.m. - \$3/person**

### MONTHLY SKYQUEST TOPICS:

#### There's A Lot To See In September!

**September 5\*, 12, 19\*, 26**

Why can't we see Saturn anymore? Where are its rings? Is that Jupiter? Can you really see Neptune? What does all of this have to do with a triangle of summer? This is a time of transition, with a great deal to see in the sky with our eyes, binoculars and telescope.

#### Galileo and You!

**October 3\*, 10, 17\*, 24, 31**

This month, 400 years ago, Galileo began making observations with his device called a telescope, and he changed the world!! See his scientific observations and how they could not be disputed. Features of the moon, phases of Venus, appendages of Saturn and some small objects moving around Jupiter. On telescope nights, we will demonstrate what Galileo saw using similar equipment.

#### Astronomy vs. Astrology: How We View the Stars

**November 7\*, 14, 21\*, 28**

Is there a difference between Astronomy and Astrology? If you think they are one in the same, you are not alone. At one time, they WERE the same. Using our star projector, we'll travel back in time to show you before things have changed. Come out for this unique look into "How we view the stars."

*Planetarium doors close promptly at posted start times. Tickets are available at the front desk 30 minutes before the program begins on a first-come, first-served basis. With the exception of Twinkle Tots and Stellar Stars, programs may not be appropriate for very young children who are unable to sit through a 30-minute presentation. All programs highlight the current night sky and cutting edge news from space agencies like NASA.*

## Twinkle Tots

**Thursdays & Saturdays at 11 a.m.**

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!

**Fee: \$1/person (including infants)**

## Stellar Stars

**Wednesdays at 11 a.m. & Saturdays at Noon**

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!

**Fee: \$2/child**

## Backyard Astronomy

**Saturdays at 1 p.m.**

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.

**Fee: \$2/person**



## Laser Halloween Weekends!

FOR FAMILIES OF ALL AGES

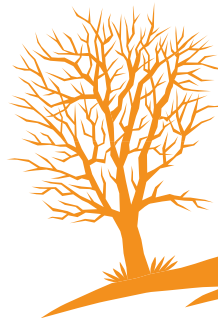
**Saturday & Sunday, October 24 & 25  
& Saturday, October 31**

**& Sunday, November 1**

**11:30 a.m. & 12:30, 1:30, 2:30, 3:30  
& 4:30 p.m.**

Lasers return for two weekends of dancing lights and music. Halloween-themed, full-dome laser light shows will dazzle and delight all ages during hourly daytime shows.

**Fee: \$3/person**





## GENERAL REGISTRATION INFORMATION

**Please note:** Most classes and programs require pre-registration, with the exception of our Planetarium Star Shows and Meet an Animal. Please call ahead for availability!

**Registration begins promptly at 10 a.m.** Please bring your Membership Card and your completed forms (Registration, Health Release - on the back of the Registration Form, New Member Forms) to make registration as efficient as possible. Please call ahead with any questions you might have regarding program/class openings at (440) 871-2900.

### Fall 2009 Registration Schedule

School Year Registration:	Saturday, July 25
Member Registration:	Saturday, August 1
Non-member Registration:	Tuesday, August 11
Phone-in and a-la-carte:	Tuesday, August 18
Scout Program Registration*:	Wednesday, September 9

\*Look for our 2009-10 Girl Scout Program Guide coming soon to [www.lensc.org](http://www.lensc.org).

### Center Class Fee and Cancellation Policies

**Refunds:** Fees are only refunded if the Center is notified at least ONE WEEK prior to the start of a program, class or session (minus a Service Fee).

**Service Fee:** The Service Fee on all cancellations initiated by the participant is \$5 or 10% of the refund, whichever is GREATER.

**Missed Classes:** Fees are NOT refunded for missed classes. In order to maintain classroom continuity, friends/relatives may NOT attend in the place of a registered participant.

**Membership Rates:** You must have a current Center Membership at the time of registration to receive discounted member rates.

**School Year Participants** must maintain an ACTIVE Center Membership for the duration of the 9-month period or forfeit the 9-month discount.

## TAKE ADVANTAGE OF DEEP DISCOUNTS WITH 9-MONTH SCHOOL YEAR REGISTRATION!

You'll enjoy substantial savings and guarantee your child's spot in class by signing up now for all three seasons of learning and fun! The 9-month School Year advance registration discount is available to members only. Participants must maintain an active Center membership for the duration of the School Year September 2009 through May 2010. Sign up now and save more!

**Member School Year Registration begins Saturday, July 25.**

**Frogs & Polliwogs**  
3 ten-week sessions: \$330 MEMBERS ONLY



**Nature Nuts**  
3 ten-week sessions: \$675 MEMBERS ONLY



**Log Cabin Explorers Club**  
3 ten-week sessions: \$675 MEMBERS ONLY  
(includes one logo backpack & supplies for all 3 sessions)



**After School Adventures Club**  
3 six-week sessions: \$240 MEMBERS ONLY



## 2009-2010 SCHOOL YEAR SESSION DATES

**10-week Sessions**  
(Frogs & Polliwogs, Nature Nuts & Log Cabin Explorers):

- Fall 2009 session classes take place weekly from September 14 through the week of November 16.
- Winter 2009-10 Session classes take place weekly from November 30 through the week of December 14 and from the week of January 4 through the week of February 15.
- Spring 2010 Session classes take place weekly from March 1 through the week of May 10, EXCEPT FOR SPRING BREAK, the week of April 5.

**6-week Sessions**  
(After School Adventures):

- Fall Session classes take place weekly from September 15 through the week of October 20.
- Winter Session classes take place weekly from January 11 through the week of February 15.
- Spring Session classes take place weekly from March 15 through the week of April 26, EXCEPT FOR SPRING BREAK, the week of April 5.

## REGISTRATION VOLUNTEERS NEEDED!

**Saturday, July 25 & Saturday, August 1 at 10 a.m.**

Volunteers needed to help with our Fall School-Year and Member Registration. All volunteers qualify for early registration for any preschool class. Call Carole Lynn Stradtman at (440) 871-2900, ext. 211 to sign up as a volunteer.



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## Lake Erie Nature & Science Center

Live Wildlife Exhibits & Rehabilitation • Educational Programs • Planetarium

*Discover the Universe in your Backyard!*

28728 Wolf Road • Bay Village, OH 44140

### Return Service Requested

**DATED MATERIAL  
PLEASE DO NOT DELAY**

**OPEN DAILY:** 10 a.m. - 5 p.m.  
(440) 871-2900

Visit: [www.lensc.org](http://www.lensc.org)

Visit Wild Birds Unlimited  
located inside Lake Erie  
Nature & Science Center



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## NEOEA SCHOOL HOLIDAY SPECIAL FOR TEACHERS

### Great Lakes In My World - Adopt A Beach

FOR EDUCATORS & INSTRUCTORS OF GRADES K - 12

**Friday, October 16**

**9 a.m. - 5 p.m.**

Bring the Great Lakes into your classroom with resources from this fun and informative workshop that makes Great Lakes learning relevant for your students. Receive and train to use the *Great Lakes in My World* curriculum set and experience hands-on activities with an interdisciplinary focus on Great Lakes ecology, beach health, and new approaches to integrate into your classroom. We'll also visit the lake and beach, weather permitting, so dress comfortably! *Great Lakes in My World* is aligned with Ohio K - 8 standards.

**Instructors: The Alliance for the Great Lakes staff**

**Participants will receive the Great Lakes in My World curriculum set which includes:**

- 80 indoor and outdoor hands-on activities for classrooms and field trips
- Units on lakes, sand dunes, coastal wetlands, human communities, history and geology
- State learning standards and benchmarks
- Assessment rubrics for activities
- Set of 60 Great Lakes creature cards
- Resource CD

**Fee: \$50/person**

## Our Urgent Communication System - We've got you covered!

Four Ways To Find Out About Weather Cancellations and other "Breaking News"

• **Homepage Alert Box** - Check the upper left-hand corner of our homepage at [www.lensc.org](http://www.lensc.org) and look for the bright orange message box. (The box will only display when we activate the system.)

• **Chirp and Chatter blog** - Follow the "little bird" link in the left column navigation list for our latest news and updates.

• **Local radio and television stations** - Look and listen for Lake Erie Nature & Science Center on station weather cancellation lists.

• **Emergency phone notification system** - Access the phone message by calling Lake Erie Nature & Science Center at (440) 871-2900; wait for the Voice Mail Operator to begin talking; press the number 7; listen to the message.