



Lake Erie Nature & Science Center

2009 SUMMER PROGRAM GUIDE

JUNE • JULY • AUGUST

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.



Then followed that
beautiful season...
Summer...

Filled was the air with a
dreamy and magical light;
and the landscape
Lay as if new created in all
the freshness of childhood.

~Henry Wadsworth Longfellow

Fill your child's summer with fresh air
and magical experiences at Lake Erie Nature
& Science Center! Summer adventures
include wildlife encounters, planetarium
shows, beach walks, nature hikes, and more.
New in 2009 for our oldest campers – outdoor
fun with videos and GPS!

When you
sign up for summer
fun, you not only
enjoy a great camp,
class or program,
your fees help
support the care
and keeping of more
than 100 educational
animals and a
valued, non-profit
community resource.



MEMBERS!

Your early registration begins
Saturday, February 28 at 10 a.m.

REGISTRATION INFORMATION SCHEDULE AND POLICIES

Registration begins 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 Form) to make registration as efficient as possible. Please call ahead with any questions you might have about program/class openings at (440) 871-2900.

SUMMER 2009 REGISTRATION SCHEDULE

Member Registration begins: Saturday, February 28
Non-member Registration begins: Tuesday, March 10
Phone-in Registration begins: Tuesday, March 17

Looking ahead...

FALL 2009 REGISTRATION SCHEDULE

9-month Registration begins: Saturday, July 25
Member Registration begins: Saturday, August 1
Non-member Registration begins: Tuesday, August 11
Phone-In Registration begins: Tuesday, August 18
Girl Scout Camp Registration only begins: Tuesday, April 7

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.

Enjoy the arts?

Visit our neighbors in the beautiful Huntington Reservation for more summer fun!



Nature Nufs Preschool Camps

For children ages 3 - 5*



Foster your child's sense of wonder with sensory learning, nature experiences, art activities, music, stories, interactive hiking and close encounters with live animals! Dress for messy fun and wear your favorite hiking shoes! Discover the magic of nature. Attend one camp or two!

***A note to parents:**
All children must be potty-trained.

Instructor: Teece Lester

Each 4-week session meets one day per week. Choose from the days and times below.

**Mondays, Tuesdays,
Wednesdays OR Thursdays**

MORNINGS

9:30 - 11:30 a.m.

OR

AFTERNOONS

12:30 - 2:30 p.m.

Session I

Meets the weeks of June 1, 8, 15, 22

Session II

Meets the weeks of July 20, 27, August 3 & 10

Fee: Each 4-week session: \$110/child; members \$100/child



LOG CABIN KinderCamps

For children ages 5 and 6 (Pre- AND/OR Post-Kindergartners welcome)

Tuesday – Thursday

Each week a new adventure of the natural kind awaits your child! Your 5 or 6 year old will spend time in the great outdoors and participate in hikes, wildlife encounters, games, crafts, stories and picture journaling. Group sizes are limited to 12 to ensure that every child gets the attention they deserve from responsible, experienced adult leaders. In our mini camps, Kindercampers will use TWO different spaces for Base Camp this year – sharing equal time in the Log Cabin and the Rocky River Room. Times and fees vary per camp.

Fee: \$135/child; members \$125/child for 3-day, 3-hour camps OR

\$185/child; members \$170/child for 3-day, 4-hour Mini-Camps*



- **All campers should bring a drink each day to camp!**
- **Mini Camps only (from 10 a.m. – 2 p.m.) require a bagged lunch.**

- **Snacks are provided.**
- **Sunscreen and sturdy shoes are a must! Bug spray is suggested.**

Weekly Dates and Themes:

Nature Adventures In Foreign Languages

June 9 - 11 - See description and time under Language Camps on page 5.

Farming Fun

June 16 - 18 • 9 a.m. - Noon OR 1 - 4 p.m.

Instructor: Maggie Watson

Discover how the sheep keep us warm, how many eggs chickens can lay and why cow's milk isn't just for drinking! Visit with the Center's resident animal friends to see what they have in common with farmyard animals.

Come Fly with Me!

June 23 - 25 • 9 a.m. - Noon OR 1 - 4 p.m.

Instructor: Maggie Watson

Look! Up in the sky! Is it a bird, a plane, a butterfly, a bat, or a squirrel?! Take to the skies with things that flap, flutter, and soar. What bird has large wings that you can barely hear flap? Can mammals fly? Discover the world above the treetops. There's way more than just air up there!



Survival of the Weirdest

June 30 - July 2

9 a.m. - Noon

OR 1 - 4 p.m.

Instructor: Maggie Watson

Did you know the male seahorse has the babies? Or that owl eyes are so large they can't actually move them? Have you heard of the plant that eats meat? Be amused, grossed out and surprised by the bizarre ways that animals ensure their survival!



Walk on the Wild Side Mini*

July 7 - 9 • 10 a.m. - 2 p.m.

Instructor: Bev Walborn OR

Maggie Watson

Wild is where it's at! Get prepared to learn all about the creatures that share this planet with us!

Runs concurrent with Walk on the Wild Side School Age Camp (see page 4)

Wonders of Water Mini*

July 14 - 16 • 10 a.m. - 2 p.m.

Instructor: Bev Walborn OR

Maggie Watson

Explore the wonders of H2O in this watery, fun-filled camp! Uncover the nature of water in a super-cooling way!

Runs concurrent with Wonders of Water School Age Camp (see page 4)

Space Camp

July 21 - 23 • 9 a.m. - Noon OR 1 - 4 p.m.

Instructors: Jay Reynolds &

Jessica Mazzola

Spend three fun days under the stars of Schuele Planetarium learning about our Earth, day and night, and our moon and why it has so many holes on it. Count the planets and stars and find out about "Planet X." Build, decorate and launch your own fun (and safe) rocket!

Storybook Adventures

July 28 - 30 • 9 a.m. - Noon OR 1 - 4 p.m.

Instructor: Bev Walborn

Head to the meadow as we read Eric Carle's stories about a quiet cricket, a clumsy click beetle and a lonely firefly. The lake will be our destination for the adventures of Mr. Seahorse, while the forest will illustrate what a baby bear sees on a journey across North America. Become an author and illustrator as you design your own book to take home.

Curious Creekers

August 4 - 6 • 9 a.m. - Noon OR 1 - 4 p.m.

Instructor: Bev Walborn

Explore in and around the waters of Porter Creek. Meet Center animals that live in a creek habitat, play "creeking" games and create water crafts. Each "Curious Creeker" will receive a net and field guide to use while learning, playing and of course, getting wet! (Water shoes and towel requested each day.)

The Secret Garden

August 11 - 13 • 9 a.m. - Noon OR 1 - 4 p.m.

Instructor: Bev Walborn

Explore our "Secret Garden" right here in Huntington Park. Discover what is in our "garden" as we hike in the woods, creek and meadow and enjoy live animal visitors. Dig in the dirt, watch tadpoles explore in their "water garden" and create your very own "Secret Garden" planter to take home.

**Some of our KinderCamps run simultaneously with camps for children in Grades 1 - 6. On special occasions, we may take our KinderCampers to see a group presentation with the "big kids." They will remain in their small group with their regular instructors for these events.*

School Age camps

Nature Adventure Camps

For children who have completed Grades 1 - 6 AND are ages 7 - 12 years

Hands-on natural adventure abounds in these camps for school-aged kids including hikes, beach walks and wildlife encounters. Older campers will use a variety of technology to create scavenger hunts, informative nature hikes, or group presentations for younger campers. Activities will vary with camp themes.

All of our camps are planned and taught by experienced year-round professional staff with assistance from experienced college-aged interns. Campers are grouped by age and enjoy age-appropriate activities and experiences. Fees vary.



Walk on the Wild Side

Tuesday - Friday, July 7 - 10 • 9:30 a.m. - 3:30 p.m.

Instructors: Education Staff

Discover the creatures that share this planet with us as you hike, journal, play games, do fun activities, and see plenty of animals up close and personal! Older students (approximately ages 9 and up) will be using cool new equipment in the field like video recorders, digital cameras and GPS units to put together scavenger hunts and presentations for the younger campers!

Fee: \$220/child; members \$200/child

The Wonders of Water

Tuesday - Friday, July 14 - 17 • 9:30 a.m. - 3:30 p.m.

Instructors: Education Staff

Explore the wonders of H₂O in this watery, fun-filled camp! Fun experiments will help us discover the nature of water in a super-cooling way! Spend time at Lake Erie and by our Wildlife Garden Pond finding out who lives in the water and what makes water animals so unique. See live animals that rely on water, hike, journal and enjoy great activities. Campers in our oldest group (approximately ages 9 and up) will get a chance to use new field equipment including simple video recorders and GPS units.

Fee: \$220/child; members \$200/child



Moon Camp

Tuesday - Friday, August 4 - 7

Grades 1 - 2 from 9 a.m. - Noon • Grades 3 - 4 from 1 - 4 p.m.

Instructors: Jay Reynolds, Jessica Mazzola & Karen Johnson

Find out tons of cool stuff about the brightest object in the night sky! What is the moon's surface like? How high can you jump and how much can you lift on the moon? Decide what you need to take to the moon to survive

its dangers. Compare our moon to other great moons in our solar system and find out about the NASA spacecraft that will carry astronauts to the moon, Mars and beyond. Discover the future of a manmade moon base and check out special video of the newest American spacecraft, Ares I! Finish the week with your own water rocket launch.

Fee: \$185/child; members \$170/child

NEW

Wanderers Overnight Camp

For students who have completed Grades 6 - 8 AND are ages 11-14

Monday - Friday, June 8 - 12
Instructors: Darci Sanders, Carla Roth & Ashley Stradtman

Wander across Northeast Ohio in a week jam-packed with natural adventure! Canoe the Huron River, hike forests and creeks, go pond dipping and visit fascinating, wild places like the Hiram College Biology Field Station and a variety of wildlife rehabilitation/research facilities. Spend the night in a field station observatory, in a bunk at a National Park, and at a historic train depot. Enjoy hands-on time with the animals back at our Center, too. Many more exciting details will be sent out as camp time approaches. We will have space for parent chaperones at each overnight destination! Tentative daily agenda available upon request.

Fee: \$440/child; members \$400/child

Junior Naturalist Day Camp

For students who have completed Grades 5 - 7 AND are ages 10 - 13

Monday - Friday, June 15 - 19
9:30 a.m. - 3:30 p.m.
Instructors: Prudy Hock, Carla Roth & Ashley Stradtman

Enjoy beachcombing at Lake Erie, spend quality time under the stars in our planetarium and get up close to our live animals. Spend a day at beautiful Kelley's Island where we'll hike the trails, look for fossils, and step back in time to catch a glimpse of the ice age and Native American culture. Games, crafts and cool new technology will add to the natural fun.

Fee: \$250/child; members \$225/child

Critter Club Camp

NEW

For children ages 5 - 8



Tuesday - Thursday, August 18 - 20 • 1 - 4 p.m.
Instructor: Jenn Breehl

Pick up the very same scientific tools that the bug-loving experts (known as entomologists) use and explore the various habitats of Huntington Reservation. Search for and learn all about the tiny, but mighty, critters! Enjoy up-close encounters with Center animals that depend on bugs for their survival. Each Critter Club member will take home their very own bug box, magnifying glass and insect field guide!
Fee: \$135/child; members \$125/child

School Age camps

ROCKET CAMPS

Rocket Camps for Beginners and Advanced

For children who have completed Grades 2 - 6

Friday, June 26 OR
Friday, July 31 OR
Friday, August 14
9 a.m. - 4 p.m. (Maximum 24)

Instructors:
Jay Reynolds,
Jessica Mazzola & Karen
Johnson



Construct and launch a real rocket! With our expert guidance, find out how these rockets fly, perform static motor tests and conduct safety checks. Both beginner and advanced will be together for the first half, then both groups will separate to build their individual rockets. Bring a packed lunch. All participants launching rockets must be registered participants of our camp. Model Rocketry is not otherwise permitted on the grounds of Cleveland Metroparks. Family members are encouraged to attend the afternoon launching.

Because these camps have varied reading, cutting skills, and maturity requirements, we recommend the following grade levels:
Beginners completed grade 2 **Fee: \$35/child**
Advanced completed grade 3 and possess previous rocket experience **Fee: \$40/child**

SCOUT CAMP

A special day camp exclusively for Girl Scouts of all ages!

Back-to-Nature Day Camp

For Daisy (completed Kindergarten), Brownie and Junior Girl Scouts as campers

Cadettes/Seniors/Ambassador Girl Scouts, 13 and older, are welcome as student volunteers

Monday - Thursday,
June 22 - June 25
9 a.m. - 3 p.m.
Coordinator: Carole Lynn Stradtman



Spend four fun-filled days at the Center, across the street in the Wolf Picnic Area, and hiking around the beautiful Huntington Reservation. Explore nature, science, green living and Girl Scouting as you spend time in your unit and in six activity areas: Acting Out, Arts and Crafts, Games, Girl Scout Ways, Nature, and This-n-That. Request to be with a "special buddy" in your same age group plus "make new friends" within your separate age-level units. Camp concludes with a special activity day and all-camp cookout!

Fee: \$120/girl

Camp is limited to 150 participants and is held rain or shine. Register early since this camp fills quickly. Please call for service opportunities. Adult volunteer opportunities available with camp fee discounts offered.

Special Girl Scout Camp Registration (for this event only) begins **Tuesday, April 7 at 10 a.m.** Registration for this camp is taken in person or by phone on a first-come, first-served basis. Call Carole Lynn Stradtman at (440) 871-2900, ext. 211 to secure your space.

Language CAMPS

Sunscreen and sturdy shoes are a must. Bug spray is suggested.

Nature Adventures in Spanish KinderCamp - Marine Life

For children who have completed Kindergarten and are ages 5 or 6

Tuesday - Thursday, June 9 - 11 • 9 a.m. - Noon
Instructor: Marlene Seicean

Investigate the magical world of "La Vida Marina!" Explore creatures in and around the ocean "en Espanol." Create a waterless Tide Pool habitat to take home. Come prepared for an adventure at the beach!

Fee: \$125/child



Marine Life - A Language Sampler

For children who have completed Grades 2 - 4

Tuesday - Thursday, June 9 -11 • 1 - 4 p.m.
Instructors: Fun with Language Staff

Investigate the magical world of marine life! Explore creatures that live in and around the ocean in 3 different languages (Japanese, Chinese and Spanish)! Create a waterless Tide Pool habitat to take home. Come prepared because no camp is complete without exploration at the beach!

Fee: \$125/child



Family Programs

Weekend Explorers

Ages 1 - 5 with adult
Saturdays 10 - 11 a.m.

Instructor: Maggie Watson
Fee for each program: \$15/child; members \$10/child

June 13
Meadow Magic

Make some unique "Explorer's binoculars." Then, use them to help focus on the magical happenings out in the meadow. Deer disappear in the tall grasses. Butterflies will appear out of nowhere! Wildflowers sparkle with color. Exciting discoveries await!



June 27
Home Sweet Home

What do a rotten log and a bundle of sticks and mud have in common? They could be homes for wildlife! Compare your house to the animals' homes. Explore the real estate market for animals. A craft and story, and an animal guest will help open the door to "home sweet home" in the wild.

July 11
Animal Defenses

Claws, teeth and spines, oh my! Animals protect themselves in a number of different ways. What animal has a 2-inch spike on its back leg? Can a turtle ever leave its protective shell? Meet some animals and make a craft that will help you learn about the interesting defenses of the animal world.



July 18
Owl on the Prowl

You'll be wide-eyed and your head will be turning as you meet a resident owl and learn how these nocturnal creatures prowl the night. Can owls really turn their heads all the way around? A fun craft and story will round out the program. It'll be a hoot!

Weekend Explorers Summer Beach Hike

August 8
Ages 1 - 5 with adult
10 - 11:30 a.m. special extended time
Instructor: Carla Roth

An exciting hike from the Center to Huntington Beach promises to be a workout for the little ones, so be sure to bring a pack or a stroller! Explore and discover beach life, including zebra mussels and birds, look for driftwood and rocks and try to figure where they came from.

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

Family Campout Night

For all ages
Friday night - Saturday morning, June 19 - 20
7:30 p.m. - 9:30 a.m.

Instructors: Carla Roth & Maggie Watson

Bring your whole family, your own tent and sleeping bags and snooze under the stars at Lake Erie Nature & Science Center. Enjoy a live animal presentation, campfire stories, a night hike, and telescopes for stargazing. A light breakfast is included. Pack a picnic if your family would like to eat Friday evening dinner at the Center. Participants will receive a detailed letter prior to the event. In the event of rain, activities and the overnight will take place inside the Center. Please call or check the www.lensc.org homepage "alert message box" in the event of inclement weather.

Fee: \$50/family; members \$40/family

Adopt-a-Beach: Huntington Beach

Ages 8 & up with at least one adult
Saturday, August 22
Noon - 2 p.m.

Instructor: Carla Roth

If you and your family enjoy Ohio's beaches and want to keep them clean and healthy, be part of an official Adopt-a-Beach clean-up at beautiful Huntington Beach! As official beach keepers, we'll clean up the garbage, count and tally the litter, then send our data to the Chicago-based Adopt-a-Beach organization. Final tabulations will give us insight into how healthy our lakes are, and what else we can do to take action! We'll need to walk across Porter Creek, so be prepared to get wet from the knees down!

Fee: Free



Meet an ANIMAL

Free Saturday family programming at 3 p.m.

Feel the heartbeat of a live creature at our **FREE**, Meet An Animal programs on select Saturday afternoons (twice monthly) throughout the summer. Come nose to beak with a hawk, let a hairy tarantula crawl across your hand or stare into the eyes of a slithering snake. The animals may change, but the hands-on, learning experience always adds up to fun!



Call the Center at (440) 871-2900 or log onto our website at www.lensc.org for the very latest program dates and featured animals.

SCHUELE PLANETARIUM PROGRAMS

Monthly Skyquest

**Every Saturday at 2 p.m.
1st and 3rd Saturdays at 8 p.m.
(NEW SUMMER EVENING TIME!)**

Free Telescope viewing follows the 8 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 the program for those who want to delve a little deeper into the latest astronomy and space topics with our expert planetarium staff. Saturday evening Skyquest programs will begin at 8 p.m. during June, July and August to better accommodate the telescope viewing that follows. The program will return to a 7 p.m. start in September.

Fee: 2 p.m. - \$2/person, 8 p.m. - \$3/person



MONTHLY SKYQUEST TOPICS:

June: We blew up Pluto!?

The staff at Schuele Planetarium is surprised by how many people ask if we blew up Pluto or if we have space explorers on the way to visit. We will explain what is really happening with Pluto, why it's known as a "dwarf planet" and why Pluto is so special.

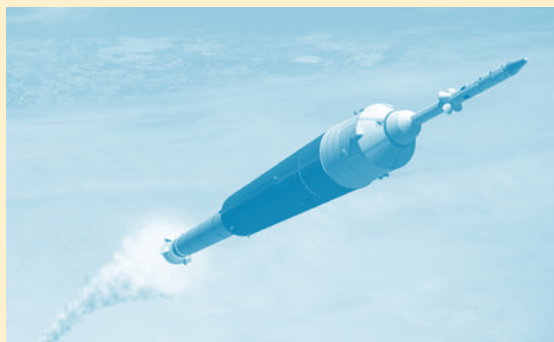
July: Ares I, NASA's newest spacecraft

This month, NASA will test fly its newest spacecraft called Ares I. We will show you how Ares I will eventually carry astronauts to the space station, to our Moon, Mars and perhaps even an asteroid. See how our own NASA Glenn Research Center has contributed to this next generation of exploration. For the July 18, 8 p.m. show only, we will have a NASA speaker to present the latest on Ares I.

Please Note: The Center will be closed on July 4th, so there will be no planetarium programs that day.

August: Say goodbye to Saturn's Rings

While Saturn is getting lower in the sky each day, we also see less and less of the actual rings of this planetary jewel. Why are the rings changing? What does September 4 have to do with the rings changing? Will we see them again? What has the Cassini/Saturn space probe taught us? Find out about our great summer sky and Saturn's Rings this month!



Perseids Meteor Party

Wednesday, August 12 – Special Night!

\$3/person 8 p.m. planetarium program

Followed by free outdoor viewing (weather permitting)

Bring the entire family to learn about the Perseids in the planetarium. Then walk across the street, spread out a blanket, look through a telescope and enjoy the show in the sky!

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 and visit the top ten tourist attractions in our solar system! 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

**Fridays at 11 a.m. (Additional Summer show)
& Saturdays at 1 p.m.**

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

Fee: \$2/person

Spring Break Lasers

Watch www.lensc.org for dates and times as the Skylase Laser Lights return in April.



- Tickets are available at the front desk 30 minutes before the program begins on a first-come, first-served basis.
- Door closes promptly at posted start time.
- 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 shows include an overview of the current night sky and cutting edge news from various space agencies.



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

Visit

Wild Birds Unlimited
located inside
Lake Erie Nature
& Science Center



Wild Summer Reading Camp Volunteers Needed

For teens and adults ages 13 & up

July 20 - August 14

must commit to at least one shift per week

**Times: 3-hour shifts, 8:30 - 11:30 a.m.
and/or 12:30 - 3:30 p.m.**

Make a Difference in the Life of a Child!

We are looking for Summer Volunteers to read to and with children, and to help summer campers with computer quizzes, games and journaling activities.

Campers will be area children entering Grades 1 - 4. The one-on-one support our volunteers provide makes a huge difference to each child's camp experience! Volunteer training is provided and takes just 1 - 2 hours.

**Contact: Julie Mistur, juliem@lensc.org or
Carole Lynn Stradtman, carolelynns@lensc.org
(440) 871-2900**

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Family Fun Fest



Save
the
Date

Our popular Family Fun Fest will kick off your summer fun on **Sunday, June 7** from Noon to 4 p.m. Up-close wildlife encounters, The Great Rubber Duck Race, Planetarium Shows, plus great games, crafts, bounce houses and food will all return, rain or shine. Watch our website www.lensc.org for all the developing details of our annual family extravaganza!

Can you help our Fun Fest planning committee? Grab a friend and join the next meeting. Kids are welcome!



**Contact: Barb Caskey, barbc@lensc.org or
Julie Mistur, juliem@lensc.org or
call (440) 871-2900 for the next meeting date and time.**