



## WILDLY CURIOUS, NATURALLY LEARNING: 2019 NATURE CAMPS at IOWA LAKESIDE LAB

Supported by  
the Friends of Lakeside Lab and the Leary Scholarship Endowment Fund

**OUR MISSION** is to encourage a healthy, respectful and life-long relationship between students and the natural world while nurturing every student's inborn curiosity about nature. Each camp uses outdoor explorations designed to develop intellectual, physical and emotional skills, including STEM preparedness. **Registration opens online at 10:00 am, Monday, March 11, at [www.iowalakesidelab.org](http://www.iowalakesidelab.org).** For more information, visit [www.iowalakesidelab.org](http://www.iowalakesidelab.org) or call 712.337.3669 Ext 7. Limited scholarships available on first come, first serve basis. For scholarship information, contact Jane Shuttleworth at 712/337-3669 Ext 7.

### WHO'S IN THAT HABITAT?

**AGE:** 4 and 5 years

**DATES:** Tuesday - Thursday, June 25 - 27

**TIME:** Register for morning: 9:00 - 11:30 am **or** afternoon: 1:00 - 3:30 pm

**COST:** \$75.00

**DESCRIPTION:** Is that a chickadee you see, in the forest on a big oak tree? What about that - is it a vole? I see it running to its prairie hole! Come with us to we explore - the woods, the lake, and so much more! There's fun to be had - imagine that - as we learn, "Who's in that habitat?"

### FLY, WIGGLE AND JUMP!

**AGE:** 4 and 5 years

**DATES:** Tuesday - Thursday, July 16 - 18

**TIME:** Register for morning: 9:00 - 11:30 am **or** afternoon: 1:00 - 3:30 pm

**COST:** \$75.00

**DESCRIPTION:** In the sky, through the grass, underwater and underground, all kinds of creatures are moving around! Let's investigate who they are and how they get from here to there!

### PREDATOR PREY

**AGE:** Students entering 1<sup>st</sup> and 2<sup>nd</sup> grades

**DATES:** Monday - Wednesday, July 1 - 3

**TIME:** Tuesday - Thursday; 9:00 am - 12:00 noon **or** afternoon 1:30 - 4:30 pm

**COST:** \$75.00

**DESCRIPTION:** Hide and capture as it may, feed or fend or go away! Let's learn about the amazing strategies animals -and even plants - use to survive, from finding food, and making friends, to defending from enemies and other survival skills!

### FROG CAMP

**AGE:** Students entering 3<sup>rd</sup> - 6<sup>th</sup> grade

**DATES:** Monday - Friday, June 17 - 21

**TIME:** 9:00 am - 4:00 pm

**COST:** \$150.00

**DESCRIPTION:** Where do frogs live? How can we find them? How many kinds are there? What do they eat? What is the difference between a frog and a toad? How do tadpoles grow into adults? Do frogs really say "ribbit"? Be prepared to get wet and muddy as we head out to the wetlands to find answers to these and more questions! Swimming and canoeing, too! Lunch included.

## **HABITAT HAPPENINGS**

**AGE:** Students entering 3<sup>rd</sup> - 6<sup>th</sup> grade

**DATES:** Monday – Friday, July 29 - August 2 **TIME:** 9:00 am - 4:00 pm

**COST:** \$150.00

**DESCRIPTION:** A habitat-ing we will go, exploring marshes, prairies, savannahs, forests, fens, flarks and more! We will practice tools and techniques used by scientists to study the environment. We will sharpen our observational skills and grow our knowledge to figure out what makes habitats and the plants and animals that live in them the same or different. Plus, swimming and canoeing! Lunch included.

## **EMERGING NATURE SCIENTISTS \*NEW in 2019\***

**AGE:** Students entering 4<sup>th</sup> or 5<sup>th</sup> grades

**DATES:** Tuesdays and Thursdays in July (July 9 & 11, 16 & 18, 23 & 25) **TIME:** 9:00am -12:30pm

**COST:** \$150.00

**DESCRIPTION:** Is your child passionate about nature? Would he or she like to learn more about the world around us? This new camp combines outdoor exploration activities with student-centered, nature-based research. Campers will spend part of their time exploring the Lakeside campus through hiking, journaling, creating art and the balance will be devoted to researching nature topics based upon each child's area of interest. Join us for this unique and exciting camp opportunity! Lunch included.

## **WATERSHED ADVENTURES: Science and Sailing Camp**

**AGE:** Students entering 7<sup>th</sup> – 10<sup>th</sup> grade

**DATES and TIME:** 4:00 pm Tuesday, July 9 – Noon, Friday, July 12

**COST:** \$200.00

**DESCRIPTION:** In this focused 2 ½ day overnight camp, we will learn and practice tools and techniques for exploring our questions about what a watershed is, and how to study it – from the macro to the micro, its chemical, physical, biological and even poetic characteristics! We will also get some adventure sailing in collaboration with the Okoboji Sailing Center. (No previous sailing experience necessary.) Includes overnight lodging at Lakeside Tuesday and Wednesday, and overnight camping Thursday.

## **HIGH SCHOOL COLLEGE PREP DIATOMS**

**AGE:** High School Juniors or Seniors who have completed high school biology and preferably AP Biology

**DATES:** One and two - week options: July 14 - 19 (1 week, 1 credit) or July 14 - 26 (2 weeks, 2 credits).

**COST:** \$100.00 per credit

**DESCRIPTION:** High school students are invited to study one of the earth's most unusual group of organisms: diatoms. Accepted students will earn up to two college credits at a reduced cost thanks to the Friends of Lakeside Lab and Iowa Lakeside Laboratory. The course includes a one- or two-week option, and returning students are welcomed to deepen their previous knowledge. For application information and deadline, visit [www.iowalakesidelab.org](http://www.iowalakesidelab.org) or contact Jane Shuttleworth at 712.337.3669. Ext 7.

