SOMEONE IS GOING TO BE THE NEXT GREAT SCIENTIST.





OHSU-SLC-1663



It's easy to make leaps forward in learning when you wake up every morning to the sound of Lake Erie lapping on the shores of Gibraltar Island.

Stone Laboratory, established in 1895, is the summer island campus for The Ohio State University and a base for professional scientists from all over the Midwest.

With 25 courses and workshops each summer, Stone Lab is training students from all over the U.S. in the basics of biological and ecological sciences. When you study at Stone Lab, Lake Erie is your classroom and your laboratory.

Thousands of Stone Lab alums are making waves all over the world in biological and environmental sciences and even in science, technology, engineering and math (STEM) education. Join us to find your path.

WILL IT BE YOU?

STONE LABORATORY

2017 COURSE OFFERINGS

OHIO STATE'S **ISLAND CAMPUS** ON LAKE ERIE

Sea Grant
Ohio Sea Grant College Program

The Ohio State University

NOAA






STONE LABORATORY Summer Courses 2017

Introductory Courses – 2 credits

Sunday-Saturday. Open to advanced high school students and current college students.

June 11-17

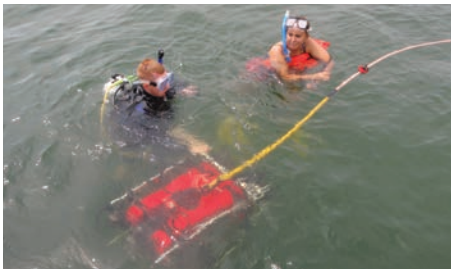
ENR 2360	Ecology and Conservation of Birds
EARTHSC 1107	Field-Based Introduction to Oceanography
EEOB 1930	Introduction to Biological Studies – Aquatic Biology
KNSHP 1140.05	Lake Erie Sport Fishing

July 23-29

EEOB 1930	Introduction to Biological Studies – Aquatic Biology
EEOB 1920	Introduction to Biological Studies – Birds

July 30-August 5

EEOB 1930	Introduction to Biological Studies – Aquatic Biology
EEOB 1910	Introduction to Biological Studies – Local Plants
ENTMLGY 1260	Introductory Insect Field Biology





Upper-Level Courses

Open to college students who are studying biological sciences, education and natural resources as well as science teachers.

FIVE-WEEK COURSES – 4 CREDITS

June 18-July 22
Monday, Wednesday and Friday OR Tuesday, Thursday and Saturday.

EEOB 5420	Aquatic Ecosystems – Ecology of Inland Waters (TRS)
EEOB 3420	Behavioral Ecology (MWF)
EEOB 3410	Ecology (TRS)
EEOB 3310	Evolution (MWF)
EEOB 5940	Field Zoology (TRS)
EEOB 5930	Ichthyology (MWF)

ONE-WEEK COURSES – 2 CREDITS

May 21-27

EEOB 5910	Field Herpetology

July 23-29

EEOB 4950	Field Ecology

July 30-August 5

EEOB 5210	Spider Biology

Non-Credit Workshops

*One- to three-day courses open to the public. Participants must be at least 18 years of age and have completed high school. Visit **go.osu.edu/SLworkshops** for more information and additional workshops.*

- Algae Identification
- Aquatic Invasive Species – Hazard Analysis and Critical Control Point (AIS-HACCP)
- Dealing with Cyanobacteria, Algal Toxins and Taste & Odor Compounds
- Fish Aging
- Fish-Sampling Techniques
- Fisheries Fundamentals
- Lake Erie Sport Fishing
- Larval Fish Identification
- Outdoor Photography

Find us on social media

facebook.com/stonelaboratory

@stonelab

@stonelab

stonelab.osu.edu

Educator Courses – 2 credits

Open to both formal and informal educators and college students studying education.

July 15-21	Field Geology for Educators: Geologic Setting of Lake Erie
July 23-29	Field Ecology
July 23-29	Water and Wildlife Training for Educators

REU Program

Stone Lab's five-week Research Experience for Undergraduates (REU) Scholarship Program runs concurrently with the five-week upper-level courses. REUs spend non-class days working one-on-one with research supervisors, collecting data, analyzing discoveries and preparing a final presentation.

- Invasive species and forest composition of the Lake Erie Islands (Botany)
- Ecology and conservation issues in northern Ohio crayfish (Ecology)
- Visual ecology of walleye and emerald shiners (Ichthyology)
- Survival of birds inhabiting the Lake Erie Islands (Ornithology)
- Fish investigations to inform fisheries management (Fisheries Research/ Management)
- Exploration of Lake Erie nutrient loading, hypoxic events (the "dead zone") and harmful algal blooms (Limnology)

Tuition Assistance and Jobs

All students taking for-credit courses are eligible for scholarships. High school students are awarded an average of $700 each, while undergraduate students were awarded an average of $900.

Course credits are based on The Ohio State University semester credit system and are transferrable to most colleges.

