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2013 Island Tours & Activities

Ohio Sea Grant and Stone Lab are again offering hands-on science and history activities for visitors to South Bass Island. Explore the Aquatic Visitors Center, get a peek behind the scenes at Stone Lab, and discover the island's history at the South Bass Island Lighthouse.

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EDUCATION ▼

OUTREACH ▼

Tracking Viral Infection in Lake Erie Fish

In 2006, the first outbreak of viral hemorrhagic septicemia virus, or VHSv, in western Lake Erie left beaches littered with infected fish. Today, researchers at the University of Toledo have created a rapid and accurate diagnostic test for the virus.

History and Science on the High Seas

Stone Lab has always offered hands-on science classes, but a collaboration with Niagara and Penn State universities is taking the adventure to a new level: an environmental science and policy course on a historical tall ship, the *Brig Niagara*.

Aquatic Invasive Species Webinar Series

Water gardens are gaining popularity with many gardeners, but some species can have invasive tendencies that threaten the local ecology. Learn how to build an environmentally responsible garden in this free two-part webinar series.

Fishing for Change

Lake Erie supports a multi-million dollar fishing industry, but in the face of climate change, researchers are worried about the future of popular fish species like yellow perch and walleye. Dr. Stu Ludsin of Ohio State's Aquatic Ecology Lab offers insights into the potential effects of a changing climate on Lake Erie fish communities.



- Teaching Climate Change in the Great Lakes: Classroom Needs
- Rain may increase algae in Lake Erie





Lake Erie Methane Sources

Methane is a powerful greenhouse gas, and one source of it isn't one we'd think of much: Lake Erie. Algal decomposition in low-oxygen conditions and natural gas drilling both release methane from below the water surface into the atmosphere, fueling global warming.

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2013 NOAA HABs Forecast from Stone Lab

Stone Lab will again host an event to explain NOAA's second seasonal harmful algal bloom (HAB) forecast in the Great Lakes on July 2. The presentation, led by regional and national experts, will feature an on-the-water field experience for media, along with expert commentary and a brief overview of the history of this work on Lake Erie during a public webinar in the afternoon.

Read More

- AIS Webinar Series: The Science Behind Invasives June 18, 2013
- AIS Webinar: Building a Better Water Garden June 20, 2013
- NOAA Seasonal Forecast of Harmful Algal Blooms July 2, 2013
- Stone Lab Guest Lecture: OEPA Update/40th Anniversary July 2, 2013

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Ohio Sea Grant College Program

1314 Kinnear Rd. Area 100 Columbus, OH 43212-1156 t: 614.292.8949 f: 614.292.4364

Stone Laboratory

878 Bayview Drive, Put-in-Bay, OH 43456 t: 419.285.1800 f: 419.285.1878

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