GREAT LAKES BOWL (NOSB)

NATIONAL OCEAN SCIENCES BOWL — GREAT LAKES BOWL

Coming February 2021

Hosted by Michigan Sea Grant

What is it?

The National Ocean Sciences Bowl (NOSB) is a national academic competition where teams of high school students compete for the regional and national title. The matches feature quiz-bowl style rounds and challenge questions that test a team’s ocean and Great Lakes knowledge. The questions focus on math and science related to ocean and Great Lakes biology, chemistry, geology, physics, technology, history, and economics.

Regional competitions are held throughout the nation in February and March, with the final national competition held in April. Michigan Sea Grant hosts the regional Great Lakes Bowl at the University of Michigan.

Where and when?

The NOSB Great Lakes Bowl will be held on a Saturday in early February 2021 at the University of Michigan School for Environment and Sustainability (SEAS), in Ann Arbor, MI. The date and location of the national competition will be released later this year.

Who competes?

Teams consisting of four high school students and one alternate compete in question-and-answer matches during the competition. The competition format is a six-minute buzzer round, then two team challenge questions, followed by another six-minute buzzer round. Team challenge questions require data analysis and synthesis of science and math concepts.

What are the prizes?

The Great Lakes Bowl will award cash prizes, trophies, medals, and other prizes to top finishers. National prizes have included cruises on aquatic research vessels, visits to research laboratories, computer hardware and software for the winning team’s school, scientific equipment and laboratory supplies, scholarships, endowments, T-shirts, trophies and medals.

How do I compete?

The Great Lakes Bowl is limited to 16 teams. Team entry in the event is approved on a first-come, first-served basis. Teams must submit all required forms to be approved for entry into the event. Get ready for the 2021 competition! Team registration will open in Fall 2020.
For more information, please email nosb-great-lakes-bowl@umich.edu.

**How can I volunteer?**

Volunteers help the event run smoothly and get to spend time with the next generation of scientists and engineers. No specialized freshwater or marine knowledge is required. Volunteers receive free breakfast, lunch, and event t-shirt. To learn more or sign up, contact nosb-great-lakes-bowl@umich.edu.

Note: Because the event is held on campus and involves high school students, the university requires volunteers to pass a background check and complete a brief online training module.

**What resources can Michigan Sea Grant provide to teams?**

Teams can practice with the official buzzer system and borrow reference materials. Reference textbooks in the Michigan Sea Grant collection include:

- *Ocean Studies Introduction to Oceanography 2nd Edition*: Joseph Moran
- *Introduction to Oceanography 9th edition*: Harold Thurman and Elizabeth Burton
- *Life on an Ocean Planet*: Bob Wohlers
- *Invitation to Oceanography 3rd edition*: Paul Pinet

Materials can be picked up at Michigan Sea Grant (520 E. Liberty St., Suite 310, Ann Arbor, MI 48104) between 9 a.m. and 5 p.m. We ask that coaches be present to pick up the buzzer system and reference books. Reference textbook checkout is limited to two books per visit. Please email nosb-great-lakes-bowl@umich.edu to find out which resources are available.