






NATIONAL OCEAN  
SCIENCES BOWL®

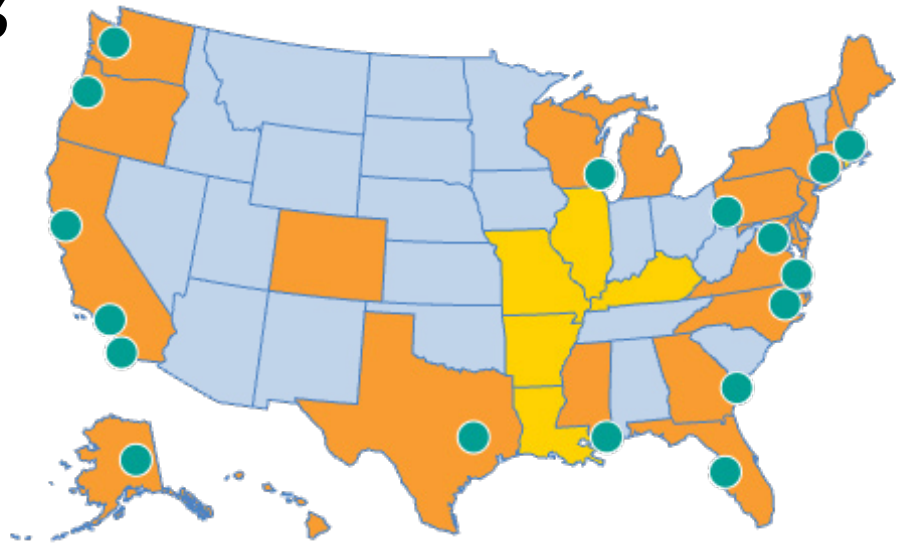
# 2025 ANNUAL REVIEW

Science - Competition - Stewardship

# Regional Results

**18** regional bowls served  
**847** students and coaches on **166**  
teams across **26** states, supported  
by **632+** volunteers contributing  
over **\$278,000** in-kind

-  Regional Competitions (plus one virtual)
-  State Hosting Competition
-  State Participating in Competition



We had a great turnout this year and everyone is always super amazed with what these kids can do. When giving out the prizes to our first place team, the juniors/seniors received a \$1,000 [Oregon State University] scholarship and to hear the two students who received it so amazed at the idea that they could go to college and pursue so much with that funding was really awesome.

- Salmon Bowl Regional Coordinator

## BLUE CRAB BOWL



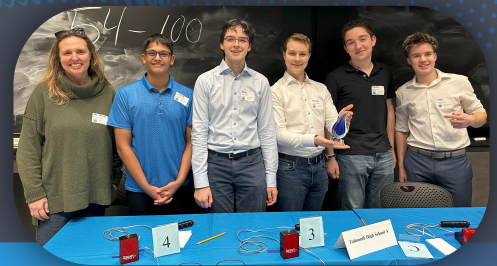
**Host:** Virginia Institute of Marine Science  
**Regional Coordinator:** Bethany Smith  
**Winning Team:** Warwick High School

## BLUE HERON BOWL



**Host:** MERROW Foundation  
**Regional Coordinator:** Janelle Fleming  
**Winning Team:** AQUAneers

## BLUE LOBSTER BOWL



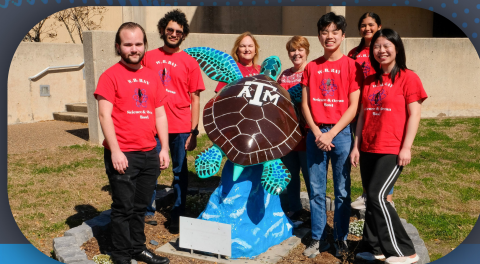
**Host:** People Making a Difference & MIT Dept. of Earth, Atmospheric, and Planetary Sciences  
**Regional Coordinator:** Lori Tsuruda  
**Winning Team:** Falmouth High School

## CHESAPEAKE BAY BOWL



**Host:** Delaware Sea Grant/University of Delaware  
**Regional Coordinator:** David Christopher  
**Winning Team:** Thomas Jefferson High School for Science and Technology

## DOLPHIN CHALLENGE



**Host:** Texas Sea Grant at Texas A&M University  
**Regional Coordinator:** Brandi Keller  
**Winning Team:** W.B. Ray High School

## GARIBALDI BOWL



**Host:** University of San Diego  
**Regional Coordinators:** Darbi Berry & Jennifer Prairie  
**Winning Team:** Canyon Crest Academy



## HURRICANE BOWL



**Host:** University of Southern Mississippi  
Marine Education Center  
**Regional Coordinators:** Jessie Kastler,  
Samantha Capers, & Alicia Mount  
**Winning Team:** Navarre High School

## LAKE STURGEON BOWL



**Host:** University of Wisconsin - Milwaukee, School of  
Freshwater Sciences  
**Regional Coordinator:** Liz Sutton  
**Winning Team:** Marshfield High School

## LOS ANGELES SURF BOWL



**Host:** Jet Propulsion Laboratory  
**Regional Coordinators:** Kimberly Lievens &  
Kimberly Johansen  
**Winning Team:** University High School

## ORCA BOWL



**Host:** Washington Sea Grant / University of Washington  
**Regional Coordinator:** Maile Sullivan  
**Winning Team:** Tacoma School of the Arts

## PENGUIN BOWL



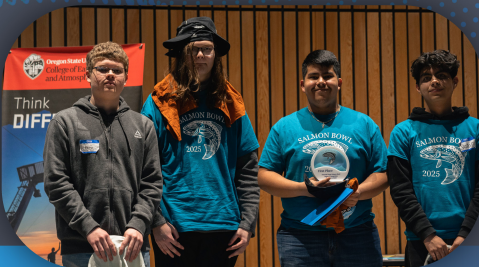
**Host:** Youngstown State University and  
Pittsburgh Zoo & PPG Aquarium  
**Regional Coordinators:** Felicia Armstrong &  
Margie Marks  
**Winning Team:** Centerville High School

## QUAHOG BOWL



**Host:** Project Oceanology &  
University of Connecticut at Avery Point  
**Regional Coordinators:** Andrew Ely &  
Megan Szymaszek  
**Winning Team:** E.O. Smith High School

## SALMON BOWL



**Host:** Oregon State University, College of Earth, Ocean, and  
Atmospheric Sciences  
**Regional Coordinators:** Jace Bell &  
Jessica Cunningham  
**Winning Team:** Monroe High School\*  
\*2nd place Neah-Kah-Nie High School competed at Nationals

## SEA LION BOWL



**Host:** California State University Maritime Academy  
**Regional Coordinators:** Alex Parker &  
Michael Strange  
**Winning Team:** Lynbrook High School

## SOUTHERN STINGRAY BOWL



**Host:** Savannah State University  
**Regional Coordinators:** Victoria Young &  
Dionne Hoskins-Brown  
**Winning Team:** Rockdale Magnet School for Science  
and Technology

## SPOONBILL BOWL



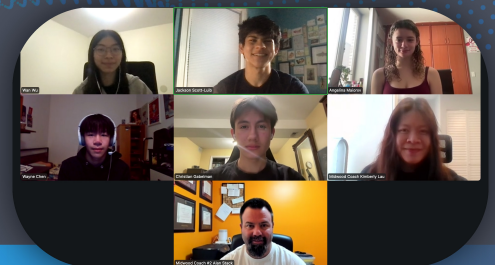
**Host:** University of South Florida, College of Marine Science  
**Regional Coordinators:** Teresa Greely &  
Makenzie Kerr  
**Winning Team:** P.K. Yonge Developmental  
Research School

## TSUNAMI BOWL



**Host:** University of Alaska - Fairbanks Seward Marine Center  
**Regional Coordinators:** Jennifer Elhard  
**Winning Team:** Juneau-Douglas High School

## VIRTUAL SPONGE BOWL



**Host:** People Making a Difference  
**Regional Coordinator:** Lori Tsuruda  
**Winning Team:** Midwood High School



# National Finals Results

**81** students and **31** coaches on **18** teams, supported by **95** volunteers  
in one head-to-head virtual competition with the theme:  
**"Sounding the Depths: Understanding Ocean Acoustics"**

- 1st Place: Thomas Jefferson High School for Science and Technology, Alexandria, VA  
2nd Place: Midwood High School, Brooklyn, NY  
3rd Place: Lynbrook High School, San Jose, CA  
4th Place: Marshfield High School, Marshfield, WI  
5th Place: Falmouth High School, Falmouth, ME  
6th Place: Centerville High School, Centerville, OH  
7th Place: Warwick High School, Newport News, VA  
8th Place: Juneau-Douglas High School, Juneau, AK

James D. Watkins Sportsmanship Award: Tacoma School of the Arts, Tacoma, WA

*We are incredibly proud to have had our hard work pay off and can't wait to come back even stronger next year! We'd like to thank members of the TJHSST Ocean Bowl Club and our coach, Dr. Stickler, for their continued support – we could not have gotten as far as we did without them.*

*– Thomas Jefferson High School for Science and Technology Team*

## National Champions



*The rooms that I officiated in were orderly, full of respect and congeniality, and really good game play! I was pleased to see the students work so hard, get questions right and wrong, and keep trying with good spirit. One official said at one point: "I sometimes feel really blue about the state of the world, but when I see these kids participate in [the] NOSB it helps me have hope again."*

*– Finals Volunteer Jessica K.*

## Championship Match: TJHSST vs. Midwood





# Acknowledgments

The NOSB thanks our 2025 sponsors, regional coordinators, and host institutions. Our long-term longitudinal study has proven that participating in

**the NOSB**  
**has a**  
**positive impact**

on student decisions to pursue ocean science and other Science, Technology, Engineering, and Mathematics (STEM)-related careers. You are the reason this kind of impact is possible.

Thank you to our student and coach participants, and regional and National Finals volunteers, for another amazing year celebrating ocean sciences through the spirit of competition. You are the reason the NOSB was created and is still successful today.



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*Interacting with the kids was a lot of fun. I had a lot of faith in the future generation after the bowl and seeing all of the kids have passion for these topics.*

– Anonymous Regional Volunteer

*Participating in the bowl allows me to see the impact a marine science education in high school can have on future career paths of students. This encourages me to extend mentoring/volunteer opportunities to these students to ensure they are able to participate in research at a younger age.*

– Anonymous Regional Volunteer

*[The] NOSB is an exceptionally valuable tool to engage the next generation of ocean scientists.*

– Anonymous Regional Volunteer

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**Your collective support and participation allows us to continue inspiring tomorrow's ocean leaders!**



# NOSB STEAM Leader Challenge

The NOSB, supported by the Office of Naval Research, hosts annual STEAM (Science, Technology, Engineering, Art, Mathematics) Leader Challenges on Scoutier, a free online learning platform for educators. These challenges allow high school students to learn from ocean science experts, tackle real-world problems, and compete for prizes. This year's challenge invited high school students from across the country to explore ocean acoustics through the lens of art. Two teams showed how data can not only inform our understanding of the ocean, but inspire creative solutions to protect it and the life within.

## First Place: "Sounds of Monterey"

Sofia Vea, Grace Ge, Jasmine Choi, Sophie Gong, Allie Fieber, Tanusha Mehtani, Anna Halim, Piper Butler, Coco Xu, and Natalie Powell from Santa Catalina School (Monterey, CA) developed an interactive installation using guitar strings, wooden poles, color, and beads to showcase sea surface temperature and whale species abundance throughout the year.



## Second Place: "Sound in Coral Reefs"

Marcy Greenberg and Robin Lee from Newton North High School (Newton, MA) developed two pieces of visual art accompanied by distinct soundscapes that highlight both natural and human-made sounds in bleached and healthy coral reef systems using recordings of organisms commonly found in Indo-Pacific reefs.





# National Ocean Scholar Program

As part of the NOSB's continuing effort to recognize individual achievement, the Center for Ocean Leadership offers the National Ocean Scholar Program. This scholarship program provides tuition assistance for NOSB students who have an interest in pursuing an ocean or environmental science major in their first year of post-high school education. Please join us in congratulating our THREE exceptional NOSB 2025 National Ocean Scholars:

- **Marta Anvelt** of Great Falls, VA (Chesapeake Bay Bowl) attending Stanford University
- **Vera Hsiang** of Corpus Christi, TX (Dolphin Challenge) attending Columbia University
- **Emily Zhang** of San Diego, CA (Garibaldi Bowl) attending Yale University

Since 2003, the National Ocean Sciences Bowl (NOSB), a program of the Center for Ocean Leadership at the University Corporation for Atmospheric Research (UCAR), has recognized and rewarded student achievement by providing scholarships to up to five students per year who plan to pursue degrees in ocean science or a related science, technology, engineering, or mathematics (STEM) field. With the help of dedicated and caring individuals, we were able to reward three talented young scholars in 2025 as they begin the next phase of their education and start working towards their future careers.



**Marta Anvelt**



**Vera Hsiang**



**Emily Zhang**

Read their stories at [nosb.org/2025-ocean-scholars](https://nosb.org/2025-ocean-scholars)



The National Ocean Sciences Bowl® (NOSB) is a nationally recognized and highly acclaimed high school academic competition that provides a forum for interested students to test their knowledge of ocean sciences including biology, chemistry, physics, geology, technology, geography, and policy. The NOSB engages students as they are beginning to explore life and career choices and helps them see themselves as future scientists, educators, technologists, and policy experts. Participants gain leadership, critical thinking, teamwork, and communication skills that not only help them throughout high school, college, and their future careers but also aid them in becoming knowledgeable community members and environmental stewards.

## How to Stay in Touch

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