

## BUILD CONFIDENCE IN STEAM!

This fellowship aims to expose young women to a variety of careers in science, technology, engineering, art, and mathematics (STEAM) and support students who may not have previously had access to research and fieldwork opportunities.

\* No experience required \*



## Ocean STEAM Powered Women Fellowship

Apply by March 14, 2025

### WHO IS ELIGIBLE?

We welcome students who are:

- Current residents of and students in Massachusetts,
- Current high school sophomores and juniors, and
- Available August 10 - 16, 2025.

### LEARN MORE AT THE INFORMATION SESSION!

Have questions about the program? Get answers at our Zoom session on February 6 from 6-7 pm. Use the QR code to register.



Email Grace Simpkins  
gsimpkins@whoi.edu  
with any questions!

  
**Sea Grant**  
WOODS HOLE  
OCEANOGRAPHIC INSTITUTION

The O-STEAM Fellowship is a collaboration between Woods Hole Oceanographic Institution Sea Grant and Sea Education Association.



## Why O-STEAM?

### CAREER EXPLORATION

O-STEAM student fellows will work with a predominantly female team of researchers to explore a variety of STEAM-related activities. The team will explore challenges that are unique to women in science. Seeing themselves represented, our teens can gain a sense of belonging.

### COMBINING STEM WITH THE ARTS

O-STEAM fellows will integrate science with arts and humanities by working with our communications team to tell their multimedia “Story of Science.”

### THE POWER OF EXPERIENCE

First-hand learning experiences in the field and the lab can foster impactful lessons. By working with world-class researchers, fellows will support and learn from top female scientists in the field.

### FREE OPPORTUNITY

The fellowship award includes travel to and from Woods Hole, accommodations, and food. There is no cost to the participants.

## What will you do?

- Participate in shipboard oceanographic techniques, water quality testing, plankton sampling, and sound analysis of dolphin acoustic data
- Explore several professional labs
- Construct ocean drifters to study ocean circulation and a hydrophone (underwater microphone) to use during a kayak trip (weather dependent)
- Connect with a variety of professionals to explore STEAM careers and build a network
- Observe marine mammals in the field on a whale watch (weather dependent)

**O-STEAM was created to expand access to ocean sciences by encouraging applicants who would not otherwise have had access to research and fieldwork opportunities.**

## How to apply

Learn more about the fellowship and how to apply online at [seagrant.whoi.edu/k-12/o-steam](https://seagrant.whoi.edu/k-12/o-steam). Applications are due by March 14, 2025. Notifications will be made in April 2025.



QR code to application



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[gsimpkins@whoi.edu](mailto:gsimpkins@whoi.edu)  
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