

### **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 promote diversity in these fields.

\* No experience required \*



## **Ocean STEAM Powered Women Fellowship**

**Apply by March 14, 2025**

### **WHO IS ELIGIBLE?**

We welcome students who are:

- Interested in being in a female-identified space,
- 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 6th from 6-7 pm. Use the QR code to register.



Email Grace Simpkins  
[gsimpkins@whoi.edu](mailto: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)

**This fellowship encourages applicants from groups historically underrepresented in the ocean sciences – especially with respect to gender identity/expression, race, ethnicity, and socioeconomic status.**

## 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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