

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 6th 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. Applications are due by March 14, 2025. Notifications will be made in April 2025.



QR code to application



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