



Girls in Science Fellowship

Build Confidence in STEAM!

This fellowship aims to promote diversity and expose young women to a variety of careers in science, technology, engineering, art, and mathematics (STEAM).

The 2023 Girls in Science Fellowship is a continuing collaboration between Earthwatch and WHOI Sea Grant at the Woods Hole Oceanographic Institution.

Who is Eligible?

- Current high school sophomores and juniors
- Current students in Massachusetts
- Excited to work with a team of diverse students and scientists at the Woods Hole Oceanographic Institution exploring bioacoustics and marine mammal research
- Available August 6–19, 2023

LEARN MORE AT THE INFORMATION SESSION!

Join us on Zoom on Tuesday, February 28 at 6:00 p.m. for an information session.

Please register for the [information session here](#).

Email Earthwatch at gis@earthwatch.org with any questions!



Why Girls in Science?

WOMEN INSPIRING WOMEN

Girls in Science 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. In seeing themselves represented, our teens can gain a sense of belonging.

COMBINING STEM WITH THE ARTS

Through exercises and skill building, Girls in Science will integrate science with arts and humanities by helping student fellows develop multimedia pieces to tell their "Story of Science."

GETTING AHEAD: 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.

NO-COST OPPORTUNITY

Travel to and from your expedition, food, & accommodations are all included in this fellowship award at no-cost to the participants. Field gear stipends are available upon request.

What Will You Do?

- Learn shipboard oceanographic techniques
- Explore several professional labs
- Work with interactive sound analysis software and dolphin acoustic data in the lab
- Construct and deploy a hydrophone (underwater microphone)
- Connect with a variety of professionals to explore STEAM careers
- Observe marine mammals in the field on a whale watch (weather dependent)
- Discover the interconnectivity of climate change, culture, and gender through our daily learning program

How to Apply

Applications will be available in January 2023 on the [Girls in Science webpage](#).

Applications are reviewed by a panel of representatives. You will find out if you have received a fellowship by May 2023.

Earthwatch takes safety very seriously and all of our expeditions are executed following our COVID-19 protocols. To read more about Earthwatch's COVID-19 safety measures, please visit earthwatch.org/covid-19.



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