Girls in Science Fellowship
Build Confidence in STEAM!

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

The 2022 Girls in Science Fellowship is a continuing collaboration between Earthwatch and Woods Hole Sea Grant at the Woods Hole Oceanographic Institution.

Who is Eligible?

• Currently a sophomore or a junior in high school
• Currently a student 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 7–13 or August 14–20, 2022

LEARN MORE AT THE INFORMATION SESSION!

Join us on Zoom on Tuesday, February 15, 2022 at 6:00 p.m. for an information session.

Please register for the information session here: https://whoi-edu.zoom.us/webinar/register/ WN_xTS627LcT-C41FWThLVDvQ

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 STEAM WITH THE ARTS AND HUMANITIES**

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 Woods Hole, food, and 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
- 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

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- Applications are reviewed by a panel of representatives. You will find out if you have received a fellowship in April or May of 2022.

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](http://earthwatch.org/covid-19).

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