



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!



WOODS HOLE
OCEANOGRAPHIC
INSTITUTION

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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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- Complete the Girls in Science Student Application Form by midnight on March 23, 2022. Apply for the Girls in Science fellowship at: <https://bit.ly/GirlsInScience2022>
- 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.



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