



# Girls in Science Fellowship

## Build Confidence in STEM!

This year Earthwatch is teaming up with Woods Hole Sea Grant at the Woods Hole Oceanographic Institution for another year of the Girls in Science Fellowship.

This fellowship aims to promote diversity and expose young women to a variety of marine careers in STEM.

### Who is Eligible?

- Current Sophomores and Juniors 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 8–14 or August 15–21, 2021

### LEARN MORE AT THE INFORMATION SESSION!

Join us on Zoom on Thursday, April 15, 2021 at 7:00 p.m. for an information session.

The URL to join the information session is:  
<https://bit.ly/GISInfoSession21>

Email Earthwatch at [gis@earthwatch.org](mailto: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 STEM-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 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.

### FULLY-FUNDED OPPORTUNITY

Food and accommodations are provided if the program is in person. Limited field gear and transportation stipends are available.

In person components of this program are contingent on the current state of the COVID-19 health emergency. We will run a program in 2021 but the current national health status will dictate whether it is an in-person, virtual, or hybrid model. To read more about Earthwatch's COVID-19 safety measures, please visit [earthwatch.org/covid-19](https://earthwatch.org/covid-19).

## 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 STEM careers
- Identify whales, dolphins, and seabirds

## How to Apply

- Join us on Zoom on Thursday, April 15, 2021 at 7:00 p.m. for an information session.

The URL to join the information session is:

<https://bit.ly/GISInfoSession21>

- Complete the Girls in Science Student Application Form by midnight on May 14, 2021

Apply for the Girls in Science fellowship at:

[bit.ly/3u6cgla](https://bit.ly/3u6cgla)

- Applications are reviewed by a panel of representatives from Earthwatch.

You will find out if you have received a fellowship in June 2021



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