



**REU: Sensors in Earth, Oceans, and Space Science –
How We Observe Our Planet
2026 APPLICATION**

To apply, submit:

This form, filled out

Your resume, as a pdf or word document

2 letters of recommendation

To: EOS.REU@unh.edu

Due Date: February 6, 2026 (midnight applicant's time)

Full Name: _____

Are you currently a U.S. citizen or permanent resident?

Yes or No: _____

Name of current undergraduate institution: _____

Expected year of graduation: _____

Primary major: _____

Secondary major or minor: _____

- 1. Which research projects and mentors are you interested in working with? Please rank (1 = most interested). See full project descriptions at eos.unh.edu/reu**

Option	Rank
Project: Sensing microbial processes in a changing ocean. Mentor: Dr. Kai Ziervogel	
Project: Acoustic monitoring of underwater benthic ecosystems. Mentor: Dr. Gabriel Venegas	
Project: Exploring the physics of disease spread in seagrass and corals. Mentor: Dr. Tracy Mandel	
Project: Monitoring of eelgrass and seaweed in the Great Bay Estuary. Mentor: Dr. Atsushi Matsuoka, Dr. Lara Martin	
Project: The Future of Winter in New England. Mentor: Dr. Elizabeth Burakowski	
Project: Forecasting space storms. Mentor: Dr. Amy Keesee	
Any project in earth sciences	
Any project in ocean sciences	
Any project in space sciences	
Any project	

- 2. Are you willing to participate in a 15-minute virtual interview with an REU mentor in February of 2026?**

Yes or No: _____

3. Why are you interested in participating in this REU? How will it further your education and career goals? Please answer in a short essay (200 words or less):

4. What educational experiences have inspired you and your science goals? Please answer in a short essay (200 words or less):

5. Describe an experience when you faced obstacles, and had to be flexible in order to accomplish your goals. How did you adapt? Please answer in a short essay (200 words or less):

6. Describe your experience working in a team. What has your experience taught you about teamwork? Please answer in a short essay (200 words or less):

7. The project “Monitoring of eelgrass and seaweed in the Great Bay Estuary” involves frequent off-campus work. If you are interested in this project, are you able to bring a car to campus?

☐ Yes

☐ No

☐ I am not interested in this project

8. This REU offers projects with different focuses and skills. Some projects have a large fieldwork components where students will be outside, others involve bench chemistry, and some are entirely computer-based. Please indicate your preference by ranking the types of work below (1 = highest preference):

Option	Rank
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Outdoor fieldwork	
Bench laboratory work	
Computer programming	
A mixture of work types	
I don't know yet, open to trying any work type	

9. Do you have prior research experience?

☐ Yes ☐ No

9a. If you answered Yes, was this research funded by the NSF?

☐ Yes ☐ No ☐ I don't know

9b. If you answered Yes, please describe your research below:

The following information is used for post-summer reporting. It is NOT used to evaluate applications for admission to this REU. You may choose to answer or not answer any of these questions – it will not impact your application.

Demographic information Race

and ethnicity:

☐ prefer not to answer

☐ white

☐ Hispanic or Latino

☐ Black or African American

☐ Native American or Native Pacific Islander

☐ Asian

☐ Other

Sex assigned at birth:

☐ prefer not to answer

☐ male

☐ female

☐ other

Gender identity:

- ☐ prefer not to answer
- ☐ male
- ☐ female
- ☐ non-binary
- ☐ other

Veteran status:

- ☐ prefer not to answer
- ☐ veteran
- ☐ non-veteran

Received Pell Grant:

- ☐ prefer not to answer
- ☐ yes
- ☐ no

Disability status Seeing:

- ☐ prefer not to answer
- ☐ none
- ☐ slight
- ☐ moderate
- ☐ severe

Hearing:

- ☐ prefer not to answer
- ☐ none
- ☐ slight
- ☐ moderate
- ☐ severe

Walking:

- ☐ prefer not to answer
- ☐ none
- ☐ slight

☐ moderate

☐ severe

Lifting:

☐ prefer not to answer

☐ none

☐ slight

☐ moderate

☐ severe

Concentrating, remembering, or making decisions:

☐ prefer not to answer

☐ none

☐ slight

☐ moderate

☐ severe

Family information

Parent or guardian 1 Highest degree:

☐ prefer not to answer

☐ not applicable

☐ high school

☐ bachelor's degree

☐ master's degree

☐ PhD, MD, JD or other terminal degree

Parent or guardian 2 Highest degree:

☐ prefer not to answer

☐ not applicable

☐ high school

☐ bachelor's degree

☐ master's degree

[] PhD, MD, JD or other terminal degree