



**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](mailto:EOS.REU@unh.edu)

**Due Date:** ~~February 6, 2026~~ (midnight applicant's time) extended to February 9, 2026 to match ETAP deadline due to NSF system outage

**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](http://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
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