

# Research Experience for Undergraduates (REU) Summer 2019



**Overview:** The NSF-funded Northern Gulf of Alaska Long Term Ecological Research (NGA LTER) project has 2-3 openings for undergraduate students to participate in interdisciplinary oceanographic research.

The NGA LTER site is located within a subarctic biome. LTER projects aim to understand the long term effect of ecological drivers variability on the resilience of the Northern Gulf of Alaska ecosystem (see <https://ngalter.alaska.edu/> for more information).

We are looking for highly motivated undergraduates with interests in marine science, biology, chemistry, physics, and/or computer science to work with scientists at the University of Alaska Fairbanks in research related to the NGA LTER site. Oceanographic research projects include water column characterization measurements, zooplankton studies, particle dynamics studies, data analysis and modeling.

**Estimated salary:** \$12/hr for a summer full-time position (40 hours per week) over 12 weeks. Discretionary funds may be available to offset housing and transportation costs.

**Participation period:** From June 3 – Aug 23, 2019.

**Qualifications:** College level background in biology, chemistry, physics, computer science, or marine science is required. Other requirements include the ability to carefully follow instructions, to work well in a team setting, and to have good communication skills. Desired qualities include upper division status in a B.S. program, interest in continuing scientific research upon graduation.

**Eligibility:** Registered student in an undergraduate program. Citizenship or permanent residency in the United States or its possessions.

**To Apply:** email Elizabeth Dobbins ([eldobbins@alaska.edu](mailto:eldobbins@alaska.edu)) your resume and a cover letter that includes a brief description of your interest in participating in LTER research. Make sure your resume includes email address and telephone numbers, applicable completed coursework, previous laboratory/field experience, and anticipated graduation date. Preliminary contact with potential mentors is highly suggested. Members of groups under-represented in earth and environmental science are particularly encouraged to apply..

**Selection:** The application period closes May 7, 2019. Applicants will be notified by soon thereafter.



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