



8/15/2020

Post-Doc Position in **Nearshore Marine Ecology**

The College of Fisheries and Ocean Sciences at the University of Alaska Fairbanks is seeking applications for a two to three-year Post-Doctoral Fellow in nearshore marine ecology. The successful candidate will have an appointment with the Marine Biology Department to be part of a \$20 million 5-year National Science Foundation EPSCoR (Established Program to Stimulate Competitive Research) grant that supports interdisciplinary research in the State of Alaska. The position will be located in Juneau, Alaska, and the candidate will have access to an array of coastal physical, chemical, biological, and environmental data from which to develop projects, proposals, and manuscripts. The Coastal Margins team consists of an interdisciplinary group of researchers and students with expertise in hydrology, geochemistry, ecology, marine biology, oceanography, fisheries, and microbiology. A candidate with expertise in nearshore marine ecology is sought to play a collaborative role in the Fire and Ice project, as a member of the Coastal Margins team.

The successful applicant will be expected to 1) integrate datasets across the two Coastal Margins study sites of Lynn Canal and Kachemak Bay that represent end-members of the Gulf of Alaska and 2) develop original research related to the themes of the Coastal Margins objectives using existing EPSCoR coastal data as well as potential additional data the candidate may want to collect to advance project goals and beyond. In addition, the successful candidate will contribute to research capacity building within the University of Alaska system by developing proposals for external funding and publishing collaborative studies with other team members. The postdoctoral researcher will also help coordinate a field team to conduct ecological sampling at estuary sites along the Juneau road system. The postdoc will work in close coordination with the Coastal Margins PIs to assist with specific duties, including: conducting beach seining and intertidal surveys; assisting with permitting and permit reporting; deploying and maintaining HOBO-type sensors; and mentoring students. The post-doc will be expected to coordinate with EPSCoR leadership and the broader Coastal Margins team on data collection and sharing, and participate in EPSCoR Fire and Ice workshops, meetings, and planning.

For more information and to apply:

<https://careers.alaska.edu/en-us/job/515460/post-doctoral-fellow>

Questions can go to the Chair of the search committee: Brenda Konar (bhkonar@alaska.edu)

First review of applicants will be Oct 4 2020 but will remain open until filled.