



COLLEGE OF FISHERIES AND OCEAN SCIENCES

University of Alaska Fairbanks

Oceanographic Post-Doctoral Researcher Position Announcement

An adventurous post-doctoral researcher is sought to lead and contribute to the study of Alaskan coastal systems and their physical and ecological connections to offshore marine waters. Joining the strengths of two 100-year-old institutions, this unique position will help the successful applicant grow in the realms of research and resource management applications. The work will focus on marine waters adjacent to Alaska's numerous and spectacular National Parks. The position is designed to provide oceanographic expertise to National Park Service studies in Alaska and technical assistance for coastal issues nationally, helping understand and address the manifestation and consequences of a warming climate.

Initially, this position provides an opportunity to develop a more complete picture of how the waters of the Western Arctic Parklands and Bering Land Bridge National Park are connected to the greater Bering and Chukchi seas. The goal would be to tie this information to ongoing oceanographic research in the Bering Strait (e.g., the Arctic Integrated Ecosystem Research Program <https://www.nprb.org/arctic-program/>). Similar opportunities in and near other National Parks in Alaska may also present themselves. For example, the nearshore waters and regulating processes of the Kenai Fjords National Park coastal zone are insufficiently described to fully understand the implications of changing glacial inputs.

UAF is Alaska's research university, North America's Arctic university and a world leader in both Arctic and climate-change research. CFOS has 52 faculty, over 100 graduate students and more than 50 undergraduate students engaged in research in Alaskan waters and throughout the world (www.cfos.uaf.edu). The College offers a B.S. in Fisheries and Ocean Sciences, a B.A. in Fisheries, Minors in Marine Science and Fisheries, and M.S. and Ph.D. degrees in Oceanography, Marine Biology and Fisheries. The UAF campus houses the Ocean Acidification Research Center, the Alaska Stable Isotope Facility, a new Multi-Collector ICPMS, and the Autonomous Remote Technology (ART) laboratory, operating a fleet of Slocum gliders and high-frequency (HF) current-mapping radars. Coastal facilities include the Seward Marine Center and Mooring Loft, the NOAA-UAF Kasitsna Bay Laboratory, the Kodiak Seafood and Marine Science Center, and the Lena Point Fisheries Facility in Juneau.

Qualified applicants must hold a Ph.D. in oceanography or a related field from an accredited university. Disciplinary expertise for this position is sought in the area of ocean physics although a well-rounded oceanographic generalist could also successfully compete. The position offers opportunities for field work in remote regions. Up to two years of full-time funding are available for this position.

UAF is committed to building a culturally diverse faculty and strongly encourages applications from female and minority candidates. Interested applicants should submit (1) a brief cover letter that outlines a statement of interest and qualifications (including research, teaching, and outreach plans), (2) a curriculum vitae (CV), and (3) contact information for three professional references (address, email and phone number). Applications must be submitted through Careers at UA for Job Number 508567 at <http://alaska.edu/jobs/>. To ensure consideration, applications must be received no later than 27 January 2019 by 11:00 PM Alaska Standard Time.

Questions about the position can be directed to Dr. Seth Danielson, Search Committee Chair, at 907-474-7834 or at sldanielson@alaska.edu. Direct link to job announcement is: <http://careers.alaska.edu/cw/en-us/job/508567/oceanographic-postdoctoral-researcher>

*UA is an AA/EO employer and educational institution and prohibits
illegal discrimination against any individual: www.alaska.edu/nondiscrimination.*