



Assistant Professor of Marine Biology

The University of Alaska Fairbanks (UAF) School of Fisheries and Ocean Sciences (SFOS) invites applications for a **tenure-track, full-time (9 months) Assistant Professor of Marine Biology with a specialty in invertebrate early life history biology**. SFOS currently has 56 faculty working at the varied locations of the school and 125 graduate students engaged in thesis research in Alaska waters and throughout the world. This recruitment is part of our vision to strengthen the UAF marine science program; we have added 7 new faculty in 2008 and expect to add at least 5 new faculty in the coming year. This position will be located in Fairbanks, Alaska. Alaska has vast ocean resources including more than half of the nation's coastline, three-quarters of the continental shelf and the largest fishery in the world. UAF, Alaska's research university and America's Arctic University, embraces the distinction of being one of the few Land, Sea and Space Grant universities in the country.

Candidates for this position should have expertise in early life history stages of marine invertebrates and be interested to work in the northern North Pacific and/or Arctic oceans. Early life stages are crucial to determine the distribution, abundance and invasion of habitats by benthic invertebrate populations. The direction of this position can include aspects of, but is not limited to, survival during the meroplanktonic phase, post-recruitment processes, invasive species, population dynamics, developmental biology, and variation in life history characteristics. Expertise in population genetics, physiology, and/or ecology is especially desired but not mandatory. Candidates should have strong scientific and academic expertise in marine biology.

Qualified applicants must possess a Ph.D. in marine biology or a related field, from an accredited university by the time of hire, must be proficient in English, have university-level teaching ability and a strong research and publication record appropriate to their experience and date of degree. The successful candidate must have significant interest in using SFOS marine laboratory facilities and in interdisciplinary marine research that takes advantage of the excellent opportunities offered by Alaska's vast and diverse marine ecosystems. The successful candidate will be expected to develop a vigorous externally funded research program and to complement and collaborate with existing research programs in SFOS and other UAF departments, such as SFOS faculty in benthic marine ecology and in various fields of oceanography. Candidates should be enthusiastic about teaching and will be expected to teach core and specialty marine biology courses (including summer field courses and courses in the candidate's field of expertise), and to mentor and recruit graduate students.

The modern UAF campus hosts 950 faculty and more than 8,000 undergraduate and 1,000 graduate students. Campus facilities provide state-of-the-art instrumentation in support of research, including the DNA Core Facility with major equipment and technical assistance available (<http://www.core.uaf.edu/>). UAF also houses the Advanced Instrumentation Laboratory (<http://www.uaf.edu/AIL/instruments.html>, in the Department of Geology and Geophysics) that includes an electron microprobe, an X-ray fluorescence spectrometer, a scanning electron microscope and an inductively-coupled plasma mass spectrometer. The Alaska Stable Isotope Facility (<http://www.uaf.edu/water/ASIF/>) is available for measuring the bulk and compound-specific isotopic composition of a wide range of materials. UAF operates multiple facilities across Alaska, including two marine field stations. The Kasitsna Bay Laboratory (<http://www.westnurf.uaf.edu/kbay.html>) is located across Kachemak Bay from Homer, Alaska, and is operated in collaboration with NOAA. Seward Marine Center (<http://www.sfos.uaf.edu/smc/>) is located in Seward, Alaska, which will be the home port for the new Alaska Regional Research Vessel (<http://www.sfos.uaf.edu/arrv/>) expected to begin construction in the near future.



Both marine stations offer access to diverse marine habitats as well as wet and dry lab facilities, classrooms, boats, SCUBA, and housing.

Fairbanks is the hub for Alaska's Interior and Arctic and has first-class accommodations and restaurants, museums, some of Alaska's top-rated visitor attractions, world-renowned concerts and performances, upscale galleries and specialty stores, historic sites, Alaska Native culture, and access to the Alaska wilderness.

To apply, please go to <https://www.uakjobs.com> and click on the "Create Application" link to select a username and password to begin applying. Once you have completed this step, click on Job Posting Search, and enter position number 0054183 to find this particular position. You will be asked to attach a statement of interest, a CV, and contact information for three references. If you need assistance, please contact UAF Human Resources at 907-474-7700. For any other questions about the positions please contact Brenda Konar, Search Committee Chair, at 907-474-5028. Review of applications will begin December 1, 2008, and continue until the positions are filled. Additional information about the position can be found on the SFOS website at www.sfos.uaf.edu/employment.

UAF is an AA/EO Employer and Educational Institution.