The University of Alaska Fairbanks (UAF) School of Fisheries and Ocean Sciences (SFOS) invites applicants for an Assistant/Associate Professor of Fisheries in the area of marine shellfish/benthic invertebrate biology. SFOS offers a full academic program in Fisheries at the bachelor’s, master’s and doctoral level through its classrooms and laboratories in Juneau, Fairbanks, Kodiak and Seward which are linked by modern videoconference and distance-delivery technology. One of the few Land, Sea, and Space Grant universities in the nation, UAF is noted for research expertise in Alaska’s vast freshwater and marine resources, which include more than half of the nation’s coastline, three-quarters of the continental shelf, approximately three million inland lakes and thousands of miles of rivers and streams, and the largest fishery in the world. Shellfish are a significant part of Alaska's sustainably managed $1 billion fishery and present many opportunities for significant pioneering research in support of conservation of these resources. This is a tenure-track, academic-year position in the Fisheries Division of SFOS at UAF; SFOS has 55 faculty and more than 135 graduate students engaged in research in Alaska waters and throughout the world. The successful candidate will be granted state-of-the-art laboratory and office space in the currently under construction Lena Point Fisheries Facility located in Juneau, the capital of the state of Alaska.

Responsibilities: The successful candidate will be expected to develop and teach two upper division undergraduate and/or graduate courses in shellfish/benthic invertebrate ecology, biology, physiology, behavior, and/or other areas of specialization in shellfish/benthic invertebrate ecology, and an undergraduate and/or graduate seminar in an area of expertise; the Fisheries Division at SFOS is currently revitalizing the fisheries baccalaureate program and the successful candidate is expected to actively contribute to this effort. The successful candidate for this position will be expected to develop a dynamic, externally funded research program that utilizes innovative field, laboratory, and/or modeling approaches to examine the ecology and biology of shellfish/invertebrate taxa in the marine ecosystems of Alaska. Possible focal areas include, but are not limited to, reproductive ecology, life-history strategies, behavioral ecology, population dynamics, trophic interactions of marine shellfish, nutritional ecology, and effects of environmental perturbations on shellfish populations in Alaska marine waters. Opportunities exist for collaborative research with SFOS faculty in the Fisheries Division (Fairbanks and Juneau), Institute of Marine Science (Fairbanks), Fishery Industrial Technology Center (Kodiak), and Global Undersea Research Unit (Fairbanks) in the areas of fishery population dynamics, fisheries management, fish and freshwater ecology, aquaculture, population genetics, bioenergetics, marine biology, and oceanography. There will be abundant opportunities to develop collaborative relationships with state (i.e., Alaska Department of Fish and Game) and federal (i.e., National Oceanic and Atmospheric Administration, U.S. Fish and Wildlife Service, U.S. Geological Survey, U.S. Park Service) agencies and colleagues from the neighbor University of Alaska Southeast. There is also an expectation that the successful candidate will participate in service activities, including serving on university, regional, and national committees, advisory panels, and fishery management and conservation agencies.

Qualifications: Applicants must have a Ph.D. in marine shellfish biology, ecology, or a related field from an accredited university by the time of hire. Disciplinary expertise for this position should be in the areas of ecology/biology of marine shellfish/invertebrates. Postdoctoral research, university teaching experience at the undergraduate and/or graduate level, and familiarity with management and conservation of marine resources is highly desirable. Applicants must be proficient in English and have a strong research and publication record appropriate to their experience and date of their degree. Additional information about the position can be found on the SFOS website at www.sfos.uaf.edu/employment.
To apply please go to [https://www.uakjobs.com](https://www.uakjobs.com) and click on posting #0054142. You will be asked to attach (1) a statement of interest; (2) a curriculum vitae; (3) statements of research and teaching experience and interests; and (4) the names and contact information for three references. If you need assistance with the UAKJOBS process, please contact UAF Human Resources at 907-474-7700. For any questions about this position, please contact Dr. Nicola Hillgruber, Shellfish Biology Search Committee Chair, via phone (907-796-6288) or e-mail (n.hillgruber@uaf.edu). Review of applicants will begin December 7, 2007, and will continue until the position is filled.

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