Assistant Unit Leader – Fisheries; Assistant Professor, Associate Professor, or Professor of Fisheries

Organization: Institute of Arctic Biology, Department of Fisheries, College of Fisheries and Ocean Sciences, University of Alaska Fairbanks

Position Overview

The Alaska Cooperative Fish and Wildlife Research Unit (AKCFWRU; http://www.akcfwru.uaf.edu) was formed in 1991 by the merger of the Alaska Cooperative Wildlife Research Unit (est. 1950) and the Alaska Cooperative Fishery Research Unit (est. 1978). The Alaska Unit exists by cooperative agreement between the Alaska Department of Fish and Game (ADFG), University of Alaska Fairbanks (UAF), U.S. Geological Survey (USGS), U.S. Fish and Wildlife Service (FWS), and the Wildlife Management Institute (WMI). The Unit exists to address the research needs of the cooperating natural resource agencies and contribute to associated academic programs at UAF. Together we seek to hire a new full-time (100% FTE) AKCFWRU Assistant Unit Leader on a 12-month, multi-year basis, who also holds the title of Assistant Professor, Associate Professor, or Professor of Fisheries.

We seek a research scientist with interests that focus on the biology, ecology, and conservation of fish and aquatic ecosystems in Alaska. Fisheries in Alaska are critical cultural, subsistence, recreational, commercial, and ecological resources. Management of fish populations requires evidence based and solution-oriented science that actively engages natural resource management agencies, Alaska Native communities, and the public. In addition to the basic qualifications, desirable candidates will possess the following: 1) ability to build an applied research program focused on the ecology, management, and conservation of fish species; 2) experience conducting research on adaptation of aquatic species to a changing climate, and impacts of natural and human disturbances on fish and their habitats across broad landscapes; 3) expertise in field-based research, and application and development of modern quantitative analyses; and/or (4) incorporating human dimensions into fisheries management and conservation.

The Assistant Unit Leader will serve in a dual capacity and will be employed by USGS, and hold a separate UAF faculty appointment without tenure at a professional level commensurate with experience and linked to the duration of service as Assistant Unit Leader. The faculty appointment will be made in the Department of Fisheries within the College of Fisheries and
Ocean Sciences (CFOS) and the Institute of Arctic Biology (IAB). All UAF faculty engage in teaching, research, and service; Unit faculty provide one graduate level course per year.

The University of Alaska Fairbanks is the northernmost land, sea, and space grant university and principal research center for the statewide university system (https://www.uaf.edu/uaf/); Alaska offers unparalleled opportunities for freshwater and marine research. The incumbent will have the opportunity to interact and collaborate with faculty members studying a diverse array of topics in the Institute of Arctic Biology, Department of Fisheries, and many other departments and institutes within UAF and across the University of Alaska system. The UAF Troth Yeddha’ campus is located on the traditional lands of the Dene people of the lower Tanana River. Fairbanks offers ready access to state and national forests and parks, year-round outdoor recreation, unsurpassed natural beauty and many community-oriented cultural opportunities.

CFOS has 52 faculty, over 100 graduate students and more than 50 undergraduate students engaged in research in Alaskan waters and throughout the world. The College offers academic programs in Fisheries at the Bachelor’s, Master’s, and Doctoral levels in Fairbanks, Juneau, and Seward. These and other facilities throughout the state are linked by modern videoconference and distance-delivery technology. The Department of Fisheries maintains a strong program that includes 15 tenured or tenure-track faculty, two research faculty members, and four other faculty with primary appointments outside of the fisheries program.

Faculty in IAB benefit from cross-cutting research programs such as NSF’s Bonanza Creek LTER program, Toolik Field Station, and Alaska EPSCoR. Particular strengths are high-latitude ecology, climate sciences, evolutionary biology, wildlife biology, physiology, and Alaska Native health research. Numerous field stations, research centers, and laboratory facilities are available, including Bonanza Creek LTER, Toolik Field Station and Arctic LTER, two NEON sites, The IAB Genomics Core Laboratory, Research Computing Systems (RCS), High Performance Computing (HPC), the R.G. White Large Animal Research Station, Center for Alaska Native Health Research, Animal Resource Center, Alaska Geobotany Center, and University of Alaska Museum. Additional details about our faculty and programs are available at the Institute of Arctic Biology (www.iab.uaf.edu) and College of Fisheries and Ocean Sciences (www.uaf.edu/cfos/) websites.

The incumbent is expected to work closely with the Alaska Department of Fish and Game’s Sport Fish Division. The Division’s robust research and management programs provide the prospect of leveraging considerable resources to study and further the management of fish in high-latitude ecosystems.

Requirements: A Ph.D. in fisheries science/management, natural resources, biology or related fields. One or more years of post-Ph.D. research experience in fisheries science/management or closely related areas. For USGS employment, candidates must be citizens of the USA.

Applicants will need to apply through USA Jobs and meet requirements for federal service.

Announcement 1: Open to current federal employees, or those eligible for reinstatement as federal employees: https://www.usajobs.gov/GetJob/ViewDetails/580245900
Announcement 2: Open to the public: https://www.usajobs.gov/GetJob/ViewDetails/580247200

To be accepted, applications must be submitted by **29 October 2020**. Please direct questions about the position to Jeff Falke (jfalke4@alaska.edu), AKCFWRU Unit Leader.

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