

## **Tenure Track Assistant Professor in Fisheries Genomics Position Announcement**

The Department of Fisheries within the University of Alaska Fairbanks (UAF) College of Fisheries and Ocean Sciences (CFOS) invites applications for a full-time, tenure-track Assistant Professor in Fisheries Genomics. Applications are encouraged from highly creative and collaborative individuals who will complement the expertise of existing faculty and contribute to the conservation and sustainable use of Alaska's world-renowned fishery resources. In fulfilling the position's tripartite research, teaching, and service roles, the new faculty member will contribute directly to training the next generation of fisheries scientists and biometricians to meet the workforce needs of state and federal management agencies, NGOs, tribal organizations, and the fishing industry. The position will be based in Fairbanks, Alaska. The UAF Troth Yeddha' campus is located on the traditional lands of the Dene people of the lower Tanana River.

The position is associated with 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. This tenure-track faculty appointment is supported in part by EPSCoR and will receive 9 months of salary support with the expectation that the incumbent will secure grants for 3 months of summer salary annually. This position is represented by a collective bargaining unit agreement. During the first three years at UAF, the successful applicant will serve as a member of the interdisciplinary EPSCoR Fire and Ice research team, which is examining the impacts of climate change on fire-impacted boreal forests and glacially-influenced coastal ecosystems. Applicants are encouraged to consult the Alaska EPSCoR website at [www.alaska.edu/epscor](http://www.alaska.edu/epscor).

The successful applicant will have expertise in functional genomics, with a focus on non-model aquatic organisms. We are seeking individuals with the ability to use genomic tools to solve questions related to fisheries management and/or aquaculture, and to understand the genetics of adaptation in response to stressors such as climate change, ocean acidification, disease/pathogens, parasites, or selective harvest. The successful candidate will have a strong track record of research and publication commensurate with their career stage, as well as experience or strong interest in collaboration with colleagues in other disciplines and/or institutions. The successful applicant will lead a vigorous research program that involves undergraduate and graduate students as well as postdoctoral researchers. This hire is part of a broader faculty hiring campaign at CFOS to strengthen fisheries, marine biology and ocean sciences research and academic programs at both the graduate and undergraduate levels. The incumbent will be expected to teach graduate courses as well as upper division undergraduate courses for degree programs in Fisheries and Ocean Sciences jointly offered by UAF and the University of Alaska Southeast. The incumbent will further enhance the profile of UA through service in state, federal, private, tribal or industry fisheries arenas.

UAF is Alaska's research university and Alaska offers unparalleled opportunities for freshwater and marine research. CFOS currently has 48 faculty, over 100 graduate students, and more than 50 undergraduate students engaged in research in aquatic ecosystems throughout the world. The College offers academic programs in Fisheries and Ocean Sciences at the Bachelor's, Master's, and Doctoral levels in Fairbanks, Juneau, Kodiak, and Seward. These locations 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. For additional information about CFOS and the Fisheries program, visit [www.cfos.uaf.edu](http://www.cfos.uaf.edu).

The University of Alaska is an affirmative action/equal opportunity employer and educational institution and prohibits illegal discrimination against any individual: [www.alaska.edu/nondiscrimination](http://www.alaska.edu/nondiscrimination). Diversity strengthens and enriches our community of learning and we welcome people of all backgrounds and identities, including race, ethnicity, national origin, gender identity, gender expression, age, faith/religion, sexual orientation, familial status, ability, and socioeconomic background. We strongly encourage applications from candidates who share our commitment to diversity, equity, and inclusion.

Qualified applicants must have a Ph.D. in fisheries, biology, or a related field from an accredited university, with dissertation research on fisheries genetics, functional or ecological genomics, or similar topics. Postdoctoral research experience is preferred. The applicant must be proficient in English, have experience teaching at the university level, and have a strong research and publication record appropriate to their experience and date of degree. Interested applicants should submit (1) a cover letter; (2) a statement of interest and qualifications that includes research, teaching, and service/outreach plans; (3) a curriculum vitae; and (4) contact information for three professional references (address, email, and phone number).

Applications must be submitted through Careers at UA for Job Number 514141 at <http://alaska.edu/jobs/>. To ensure consideration, applications must be received no later than 2/11/2020 by 11:55 PM Alaska Standard Time. Questions about the position can be directed to Dr. Anne Beaudreau, Search Committee Chair, at 907-796-5454 or [abeaudreau@alaska.edu](mailto:abeaudreau@alaska.edu).