Term Research Assistant Professor

Class: Term Assistant Professor (F9)
Grade: UNAC Grade 3

World Type: Faculty Full-time
Administrative Unit: University of Alaska Anchorage
School/Business Unit: UAA College of Arts & Sciences
Location: Anchorage

Categories: Education/Instructional, Research/Science/Grants

Position Summary:

Regular, Full-Time, Research Faculty located at the Alaska Center for Conservation Science at the University of Alaska Anchorage campus in Anchorage, Alaska. Our mission is to foster research, education, and collaboration in biological conservation and natural resource management in Alaska and the Arctic. This position will develop additional extramurally funded aquatic ecology research and data serving projects and work closely with members of the ACCS aquatic ecology team on existing projects. Primarily, this position is designed to expand the depth and breadth of aquatic ecological capacity of the Center. Tasks may include, but are not limited to, monitoring and assessment of freshwater habitat across Alaska, documentation and analysis of aquatic biodiversity and food, stream temperature monitoring and modeling, developing new research opportunities for undergraduate and graduate students, engaging with ACCS partners, including federal, state, tribal and non-profit entities. This is a full time position where the successful candidate will serve as a Principal Investigator (PI) or Co-PI on extramurally funded projects. Applicants must have strong communication skills for this position and will work closely with ACCS ecologists. Applicants must have a Ph.D. degree and three to five years of experience is preferred. Capacity to manage an aquatics lab and taxonomic and ecological expertise in common bioindicator taxa (e.g., macroinvertebrates, diatoms) is preferred. Continuation of employment is dependent upon program/operational needs, satisfactory work performance, availability of funds, and compliance with applicable Federal/State laws. Apply to this position to join our team!

Duties:

Conduct collaborative research with ACCS Kachemak Bay ecologists, including preseason planning, fieldwork, data management and analysis, and interpretation. Manage extramurally funded projects, including budget management, expenditures, personnel management, and travel. Write and secure proposals. Write scientific papers and present results at local, regional, and national forums. Respond to questions from the public and agencies.
Conduct collaborative research with ACCS aquatic ecologists, including preseason planning, fieldwork, data management and analysis, and interpretation.

**KNOWLEDGE/SKILLS/ABILITIES:**
Candidates must have documented, successful experience conducting aquatic ecological research at the university level and, publishing peer-reviewed manuscripts. They must have experience managing research projects, and mentoring students, while also displaying the capacity to write and acquire grants. Candidates should have the capacity to manage an aquatic ecology lab, and taxonomic and ecological expertise in one or more freshwater groups (e.g., macroinvertebrates or diatoms) is preferred. A willingness to work with a diverse student population and capacity to collaborate with, and communicate effectively with, other university and agency scientists and the public is required.

**TYPICAL EXPERIENCE:**
Typical experience includes: University-level research, publishing in peer-reviewed journals, acquiring extramural funding, and mentoring students.

**REQUIRED EDUCATION OR TRAINING:**
Ph.D. in Biological Sciences, Aquatic Ecology, Limnology or related field