



Position: Aquatic Ecology Intern

Duration: Late April/ early May through September 2013. Position is full time (40 hours/week). Work days may include Saturdays and Sundays.

Location: Talkeetna, Alaska

Description of Organization: The Aquatic Restoration and Research Institute (ARRI) is a non-profit corporation located in Talkeetna, Alaska. ARRI conducts water quality and fish habitat research funded by state and federal agencies. Current projects include investigating fish use and water quality in glacial rivers; the investigation of the influence of stream temperatures on salmonid production; the effects of stormwater on fish habitat and water quality; juvenile salmonid use of estuary habitats; assessing the influence of motor boats on hydrocarbon concentrations, turbidity, and the biological community; and the evaluation of the proposed Susitna-Watana Hydroelectric Dam project.

Duties: Under the direction of a field supervisor, assist in the collection, recording and processing of water quality and fish habitat data. Activities will include collecting samples of juvenile salmon using minnow traps, identifying fish species, and obtaining weight and length measures; calibrating and deploying temperature data loggers; measuring basic water chemistry; collecting water samples for nutrient analyses; obtain measures of stream discharge, slopes, substrate, and channel morphometry; and macroinvertebrate sample collection, sorting and identification. Help organize, calibrate, and maintain field sampling equipment. Traveling by 4WD truck, boat and/or 4-wheeler will be typical. Interns will have the opportunity to work on most, if not all, on-going projects.

Minimum Qualifications: College senior or degree in Aquatic Ecology, Fish Biology, Environmental Science or closely related field. Some experience in field sampling methods preferred. A significant amount of the work will be conducted by walking and bushwhacking up small streams with abundant wildlife. Interns must be in reasonable physical condition and have some degree of tolerance for these conditions. Must have a valid driver's license and a good driving record. Experience navigating large rivers by motor boat a plus.

Compensation: \$9.00/hr.

How to Apply: Please send resume, transcripts and references to arri@arrialaska.org before March 1, 2013. Questions can be emailed to same address.