Position Description for: Tribal Youth Fisheries Intern

Sun’aq Tribe of Kodiak: Natural Resources Department
Compensation Level: $15/hour
Effective Date: 1/30/2017, Application Due Date: Open until filled
Hours: 37.5 hours/week, with occasional work on the weekends
Supervision by: Natural Resources Director (Sun’aq Tribe of Kodiak)

Introduction
Sun’aq Tribe of Kodiak (STK) and Kodiak Regional Aquaculture Association (KRAA) will host a Tribal youth intern (age 18-25) to learn about salmon enhancement projects and gain invaluable hands-on experience in remote salmon research and hatchery production facilities on Kodiak and Afognak islands. An additional goal is to encourage youth to pursue college-level education in natural resources studies. The internship will be 12 weeks in duration, with flexible start (late May) and end dates (late August), with funding by the Bureau of Indian Affairs.

Mission
Sun’aq Tribe of Kodiak is dedicated to protecting and monitoring the health of resources within the Kodiak Archipelago. For over 7,500 years, the Alutiiq people have inhabited and managed Kodiak Archipelago’s natural resources. To this day, Alutiiq people rely heavily on land, maritime and freshwater subsistence resources. The Sun’aq Tribe of Kodiak Natural Resources Department takes pride in protecting and monitoring the health of resources within the Kodiak Archipelago for the benefit of all residents. For more information, please visit us at www.sunaq.org.

Kodiak Regional Aquaculture Association is dedicated to salmon fisheries development in the Area K Management Area for the benefit of all common property users — subsistence, sport, and commercial — through research and management efforts, habitat monitoring and protection, stocking, enhancement and rehabilitation projects. KRAA further promotes respect for Kodiak Area salmon resources through science, education, and partnership programs. For more information, please visit us at www.kraa.org.

Position Description
The Tribal Youth Fisheries Intern will work closely with experienced KRAA Research and Monitoring (R&M) staff to develop entry-level field sampling and data processing skills during smolt monitoring, fishery monitoring, limnology, and laboratory evaluation projects. The successful candidate will also work with experienced Pillar Creek Hatchery and Kitoi Bay Hatchery staff, which collectively produce all five pacific salmon species and rainbow trout, learning entry-level techniques in fish culture, fish transports, and broodstock collection. The intern will be positioned at all three divisions over the course of the summer and become familiar living and working as part of a team in wilderness conditions. The networking opportunities and skills acquired during this program will prepare the candidate for a future career in Alaska fisheries research and salmon production.

Some of the learning opportunities encountered on KRAA projects:

Research & Monitoring
1. Monitoring – learn principle techniques for assessing salmon populations including smolt traps and weirs, foot/boat- based surveys, and estimating salmon harvests. Follow standardized methods to
collect scale, weight, length, and otolith data and learn proper handling, analysis, and reporting of data.
2. **Limnology** – learn how to use scientific equipment to sample water quality and zooplankton data on over 20 salmon producing lakes.
3. **Research** – Use technical lab equipment to systematically read smolt and adult scale (age) information, process and evaluate otolith hatchery marks, and basic water quality processing and zooplankton identification.

**Kitoi Bay Hatchery (Afognak) and Pillar Creek Hatchery (Kodiak)**
1. **Fish Culture** – learn to care for juvenile salmon in raceways and freshwater/saltwater net pens. Introduction to egg incubation facilities, plumbing systems, feeding regimes and estimating growth rates.
2. **Broodstock** – learn to beach seine and other techniques to collect gametes from Afognak Lake sockeye salmon and Kitoi Bay chum salmon.
3. **Other essential skills** – learn basic construction skills, knots/net repair, outboard motor/ATV use and bear safety.

**WORK SCHEDULE, WAGES & TRAINING:** Work is performed outdoors in inclement weather, with biting bugs and in bear country. Average 37.5 hours/week, $15/hour. Food will be provided while at field sites, but will receive $25/day food allowance when in town (communal housing provided in both cases). Transportation to field sites and chest waders/rain gear are provided. The intern will receive first aid & CPR instruction/certifications, and other job-related training for laboratory safety, bear awareness safety, water/boat safety, and Alutiiq cultural training.

**QUALIFICATION REQUIREMENTS:** The successful candidate will possess a positive attitude and be adaptable to changing work schedules. Strenuous hiking for several miles over uneven terrain, and carrying up to 50 lbs. of equipment several hundred yards is required. **Intern must be within 18 to 25 years of age willing to submit to random drug-testing, and be drug-free in the workplace.** Project sites are located on the road system as well as remote areas accessible by floatplane only. **At the start of employment, Intern must have proof of current enrollment in a Federally-recognized Tribe or have Certificate of Indian Blood (CIB or CDIB) and a valid state Driver's License.**

To apply, please email requested information in one document to:

Finance Director, Sun’aq Tribe of Kodiak
Email: financedirector@sunaq.org  Phone: (907) 486-4449
Address: 312 W. Marine Way, Kodiak, AK 99615

**In your email, please include** cover letter (including Tribal affiliation), current resume, contact information for three references, and include the subject line “Tribal Youth Fisheries Intern”. Please do not provide any personal information, such as social security number or Tribal enrollment information, in the application.

Thank you for your interest in this position. For duty-specific information, please contact Nathan Weber (kraa.weber@gci.net) or Kelly Krueger (kkrueger@sunaq.org).

Approved: 

Tribal Administrator

Date: 11/30/2017