

Job Announcement

Position Title: Fisheries Geneticist
Starting Salary: CRITFC equivalent to GS 11 with benefits
Department: Fishery Science, Genetics
Classification: Full-time, Regular, Exempt
Location: Hagerman, Idaho
Open/Close Dates: February 20, 2018 – March 20, 2018

Job title and description: Fisheries Geneticist with experience in population genomics, association mapping, mixed stock analysis. Position is part of Fishery Science Department, but is located with genetics group at Hagerman Fish Culture Experiment Station in Hagerman, ID. Research group is involved in testing conservation, evolution, ecological theories related to salmonids, other fishes. Employee works under Lead Geneticist in association with CRITFC geneticists, technicians and staff of Fishery Science Department in Portland, OR. Efforts focus on applying empirical genetics/genomics data to address questions related to conservation and recovery of steelhead, Chinook, sockeye, coho salmon, sturgeon, lamprey, and other Columbia River Basin fishes.

Essential functions/duties

Include and not limited to:

- Conduct laboratory analyses with next-generation sequencing methods
- Perform data analysis with heavy emphasis on population genetics
- Develop sampling designs, protocols for studies
- Execute research in accord with developed proposals
- Produce reports, peer reviewed publications of key scientific results
- Develop research proposals to attract extramural funding
- Participate in inter-agency workgroups
- Provide technical advice, reviews in genetics and conservation biology to tribal staff, attorneys and policy
- Other duties as assigned and appropriate to CRITFC goals and purposes.

Minimum qualifications required:

- Ph.D. or M.S. (with 3 yrs. experience) in field of molecular biology, genetics, fishery biology, ecology and/or related discipline
- Must have demonstrated skills in research experience related to population/conservation genetics
- In-depth knowledge and experience with current molecular genomics techniques (e.g., GT-seq, Pool-seq, sequence capture, RAD-seq, RNA-seq)
- Excellent understanding of population genetics theory
- Experience in statistical analyses, computer modeling, relevant software

- Proven ability to publish research in peer-reviewed publications
- Good writing and oral communication skills
- Inter-personal skills including ability to develop, guide, work within inter-disciplinary teams
- Strong skills with common computer software for word processing, spreadsheet, database, statistics use.

Supervision received/given:

- Must be effective team member and may assist in supervision of technicians
- Ability to work independently, coordinate and communicate well with Lead Geneticist in Hagerman, and staff in Fishery Science department in Portland, OR.

For complete job description, essential duties, and required qualifications visit:

<http://www.critfc.org/blog/jobs/fisheries-geneticist-2/>

Application procedure: All qualified individuals including women, veterans, minorities, and individuals with disabilities encouraged to apply. Hiring preference given to qualified enrolled members of federally recognized tribes, Alaskan Natives, especially to members of four CRITFC member tribes (Warm Springs, Yakama, Umatilla and Nez Perce).

Incomplete applications will not be considered.

Complete application materials include cover letter, CV/resume, a completed job application (available at www.critfc.org “employment opportunities,” or call 503-238-0667), a copy of relevant certifications and at least three professional references. Submit to: Columbia River Inter-Tribal Fish Commission, Attn: Human Resources, 700 NE Multnomah St., Suite 1200, Portland, OR 97232, Email: hr@critfc.org , Fax: 503-235-4228.