

HSU Sponsored Programs Foundation

Job Announcement

This is not a state position

Job Title: Research Associate

Wage: \$55,000/year

Project Name: Klamath Basin S3 Model

Supervisor: Nicholas Som, Ph.D.

Essential functions of the job: This position will focus on habitat model methods for riverine salmonid population dynamics models tailored to address management alternatives. It will include evaluating best practices for assigning flow-to-habitat relationships for large river systems, and make methodological recommendations according to practitioner's data types and simulation needs. The work will include extensive literature review and research development, followed by collaborative implementation and report or journal manuscript completion. Successful completion will also require computational implementation (i.e., computer software coding) to perform the evaluations and implement various habitat model methods. It is anticipated that this task will take approximately one year.

Completion of the task be closely coordinated with Project PI's, who will aid in data acquisition and collaborative discussions regarding all facets of task completion. Candidate will be responsible for participating in and providing updates in monthly research coordination calls with Project PI's and will participate in technical meetings involving Klamath Basin scientists representing various agencies and tribes.

The position is sponsored by the US Fish and Wildlife Service Arcata Fisheries Program (USFWS AFWO) and the US Geological Survey California Cooperative Fish and Wildlife Research Unit (CACFWRU) at Humboldt State University in Arcata, California. An ideal candidate would conduct project tasks in Arcata, CA, but the opportunity to work remotely is possible under a set of conditions mutually agreed upon by project PI's and a selected candidate.

Educational Component. The assigned individual will be primarily supervised by Dr. Nicholas Som (USFWS AFWO), but also include potential interactions with CACFWRU research scientists. In addition, the selected candidate will work collaboratively with, and receive mentoring by, Dr. Russell Perry (Research Fisheries Biologist, USGS Columbia River Research Laboratory, Cook, WA.) and Dr. Thomas Hardy (Chief Science Officer, Texas State University Meadows Center for Water and the Environment). Other educational and career development activities will include the facilitation of scientific presentations in the Humboldt State University Fisheries Biology seminar series, and development of report and journal manuscript preparation skills. The assigned individual will receive a strong educational exposure to quantitative methods for modeling biological and physical processes in riverine environments.

Minimum Qualifications: Ph.D., Sc.D., or other earned research doctoral degree recognized in the U.S. academic circles as equivalent.

Application Instructions: To apply for this position please submit a copy of graduate school transcripts, a curriculum vitae, a 1 - 2 page cover letter explaining their interest and qualifications for the position, the names and contact information for three references, when they might be available to start the position, and the [HSUSPF Employee Information Form for Applicants](#) to Nicholas Som, Ph.D., U.S. Fish and Wildlife Service, AFWO, nicholas_som@fws.gov, 707-825-5102.

Application review date: Position is open until filled, with preferred start date in early 2018.

Humboldt State University Sponsored Programs Foundation is an Affirmative Action/Equal Opportunity Employer. We consider qualified applicants for employment without regard to race, religion, color, national origin, ancestry, age, sex, gender, gender identity, gender expression, sexual orientation, genetic information, medical condition, disability, marital status, protected veteran status, or any other legally protected status. More information about HSU SPF's Equal Employment Opportunity hiring can be found [here](#).

For assistance with the application process, please submit an Accommodation Request Form, which can be found [here](#) or call the SPF Interim Compliance Support Coordinator at (707) 826-5159.