

PhD/MS Graduate Assistantships – University of Idaho

Graduate Student Research Assistantships (Ph.D. or M.S. candidates) are available (starting Fall 2016) to work on a number of research projects that collectively address the consequences of climate change and hydrologic alteration to stream food webs, native fish energetics life history variation in our Laboratory for Integrative Fish Ecology and Ecosystem Studies at the University of Idaho (www.uidaho.edu/cifees). We combine theory, field work and modeling along with bioenergetics and isotopic principles to explore the community and population ecology of rivers. We are currently working on the impacts of climatic and anthropogenic changes in water distribution to salmon life history and populations dynamics. Field sites include a gradient of river sites throughout the Northwest from remote interior Idaho and the Frank Church River of No Return Wilderness to the Columbia River.

We seek highly motivated and collaborative individuals that desire to combine fieldwork in remote locations with lab work involving typical aquatic biology and ecology approaches as well as more specialized analytical chemistry. Desired qualifications include a BS/MS in one of several relevant fields of study (e.g. biology, ecology & evolution) with coursework in chemistry and statistics, field experience in aquatic or fish ecology, ability to work independently at remote sites and comfort applying interdisciplinary approaches to questions in aquatic ecology. Competitive stipends with full tuition waivers are available. Applications will be accepted on a continuing basis until qualified individuals are identified, but materials are strongly encouraged before March 1, 2016. Applicants should send a letter that summarizes your background, educational goals, and statement of research interests, along with your transcripts and curriculum vitae (with contact information for three references) to: Dr. Brian Kennedy (kennedy@uidaho.edu)

Graduate students would be welcome to matriculate through the Dept. of Fish and Wildlife Resources, Environmental Sciences, through an integrative and interdisciplinary graduate program in Water Resources www.water.uidaho.edu or through affiliations with Biology or Geology if appropriate. Requests for more information on project specifics are welcome by email or by phone (208.885.5171).