Graduate Assistantships – University of Idaho

Graduate Student Research Assistantships (Ph.D. and M.S.) are available to work on a number of research projects that collectively address the consequences of hydrologic alteration on aquatic communities, fish energetics and salmon life history variation in our Laboratory for Integrative Fish Ecology and Ecosystem Studies in the College of Natural Resources at the University of Idaho (www.uidaho.edu/cifees). We explore a number of bioenergetic, isotopic, and physical modeling approaches to quantify trophic and energetic relationships in rivers and life history variation of fish. We are currently working on the impacts of climatic and anthropogenic changes in water distribution to salmon life cycles and populations dynamics as well as the ecosystem-level consequences of anadromy. 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 fish and aquatic ecology. Competitive stipends with full tuition waivers are available. Applications will be accepted on a continuing basis until qualified individuals are identified. Applicants should send a cover 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) or mail to:

Brian Kennedy
Dept. of Fish and Wildlife Resources
College of Natural Resources – Room 105
University of Idaho
Moscow, ID 83844-1136

Graduate students would be welcome to matriculate through the Dept. of Fish and Wildlife Resources, Environmental Sciences or through a new integrative and interdisciplinary graduate program in Water Resources. Requests for more information on project specifics are welcome by email or by phone (208.885.5171). More information on the College, the Dept. of Fish and Wildlife Resources or the wilderness research facilities at the University of Idaho can be found at: www.cnrhome.uidaho.edu/fishwild.