MS or PhD Research Assistantship in Desert Stream Ecology
School of Aquatic and Fishery Sciences
University of Washington
09/24/2013

Responsibilities: The Freshwater Ecology and Conservation Lab at the University of Washington is looking for a highly motivated MS or PhD student to explore the freshwater ecology of streams in the American Southwest. Potential themes of study include (but are not limited to) ecohydrology, invasive species, riverscape connectivity, fish species dispersal, and community reassembly in response to extreme flooding and drought. Strong possibility of working in other arid regions of the world exists. The successful applicant will be advised by Dr. Julian Olden and may work with partners in Arizona including the AZ Game and Fish Department and The Nature Conservancy. Ample opportunities exist for excelling scholarship and career development. The Freshwater Ecology and Conservation Lab is represented by extremely cohesive mix of graduate students and post-docs. Quite simply: we play hard and work even harder ... and are looking for same in the applicant. More information see: http://depts.washington.edu/oldenlab/.

Qualifications: Undergraduate degree and/or MS in ecology, zoology, or related field with a competitive GPA and GRE scores. Priority will be given to applicants with previous experience working in freshwater ecosystems, particularly with regard to the study of freshwater fish, stream ecology, and demonstrating strong quantitative and communication skills. A demonstrated ability to publish in peer-reviewed journals will be viewed favorably.

Location: The position will be located within the School of Aquatic and Fishery Science (SAFS) at the University of Washington, Seattle, Washington (http://fish.washington.edu/). SAFS is the leading aquatic and fisheries department globally, and includes 40 faculty and 125 graduate students, and about 90 administrative and research staff. The breadth and scope of SAFS encompasses programs for undergraduate and graduate teaching, research and service in basic and applied aquatic sciences with an emphasis on aquatic resource conservation. Faculty, staff and students have access to myriad aquatic habitats and rich biological resources, and are involved in interdisciplinary partnerships with other academic programs, as well as public and private organizations and environmental and regulatory agencies. Seattle is a vibrant and progressive city with ample opportunities for recreation and city-living.

Salary: Stipend will be $21,370-22,870 annually plus benefits (health insurance) and tuition, with additional opportunities for teaching assistantships.

Start date: Fall 2014 (opportunity to start fieldwork in summer 2014).

Contact: To apply email a cover letter that addresses your research interests, curriculum vitae, unofficial transcripts, and contact information for three references to: Dr. Julian Olden, School of Aquatic and Fishery Sciences, University of Washington at olden@uw.edu. Screening of applicants will occur immediately (but end by Dec 10, 2013) and selected applicants will be encouraged to formally apply for graduate school at SAFS.