Post Doctoral Research Associate in Freshwater Macroecology
School of Aquatic and Fishery Sciences
University of Washington
09/24/2013

Overview: The Freshwater Ecology and Conservation Lab at the University of Washington seeks a highly motivated postdoctoral researcher. Applicants will develop a collaborative research project with the Principal Investigator that falls broadly within the area large-scale freshwater ecology and conservation (aka macroecology or conservation biogeography), and can be tailored to the interests of the successful applicant. Examples of potential research areas include traits-based ecology, trophic organization and food webs, modeling species distributions, forecasting the effects of environmental changes on invasive species and biodiversity, species rarity, conservation planning and (dis)assembly rules. The applicant will have excellent opportunities to work with existing species, trait and environmental databases that span a hierarchy of spatial scales from streams to watersheds to continents to the world.

The successful applicant will be advised by Dr. Julian Olden at the University of Washington, and may work closely with collaborators in other countries. The position will be funded initially for one year, with one or more years of additional funding available, contingent upon performance. Additional funds will be available to support collaborative research endeavors. The Freshwater Ecology and Conservation Lab contains an extremely cohesive mix of graduate students, post-docs and staff. Quite simply: we play hard and work even harder ... and are looking for the same in the applicant. More information see: http://depts.washington.edu/oldenlab/.

Qualifications: PhD in ecology, zoology, biogeography or related field. Priority will be given to applicants that exhibit strong quantitative modeling and communication skills, proven expertise with GIS and database management, demonstrated excellence in the publication of peer-reviewed papers, and a proven record of working both independently and in a team.

Location: The position will be located within the School of Aquatic and Fishery Science (SAFS) (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. 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.

Start date: Spring or Summer 2014

Contact: Interested candidates should submit (1) a brief 2-page description of research interests, research project idea, and future career goals, (2) curriculum vitae, (3) most influential publications (PDF), and contact information for at least three references to: Dr. Julian Olden, School of Aquatic and Fishery Sciences, University of Washington at olden@uw.edu. Screening of applicants will occur in Fall 2013 and will continue until a suitable candidate is found. UW is an equal opportunity employer and actively seeks diversity among its employees.