

From: Martha Mather
Subject: Postdoctoral Positions in Aquascape Ecology

POSITION TITLE

Postdoctoral positions available in GIS, ecological statistics, spatial statistics, and aquascape ecology

AGENCY/LOCATION

USGS Kansas Cooperative Fish and Wildlife Research Unit, Division of Biology, Kansas State University, Manhattan, KS.

RESPONSIBILITIES

I seek a researcher with demonstrated expertise in one of more of the following: (i) multivariate statistics, (ii) spatial statistics, (iii) GIS, and/or (iv) landscape ecology. Experience with fish and aquatic systems is desirable, but not required. Activities associated with this position include: (i) synthesizing, mapping, and analyzing existing spatial and other data on habitat and fish communities at a watershed scale, (ii) evaluating fragmentation / connectivity, and (iii) contributing to the development of a conceptual framework for quantifying heterogeneity / fragmentation / connectivity.

QUALIFICATIONS

The successful applicant should have completed requirements for a Ph.D. degree in fisheries, fish conservation, fish ecology, aquatic ecology, ecology, geography, biostatistics, landscape ecology or a related field by December 31, 2016 and have a strong background in statistics, spatial statistics, and/or GIS. I seek someone with the following skills: (1) Evidence of the ability to conceive, execute, and complete research projects (such as peer reviewed publications); (2) Exceptional analytical skills including experience with multivariate statistics, spatial statistics, landscape ecology, and/or GIS (3) Knowledge of R, SAS, and/or statistical programs; (4) Demonstrated abilities to work as part of a team both as a leader and a member, (5) Demonstrated ability to work with diverse groups; (6) Excellent written and oral communications skills.

SALARY

The salary is competitive. The position is for 12 months with the option to extend the appointment based on acceptable annual progress. Desired start date is January, 2017.

CLOSING DATE

Review of applications will begin November 15, 2016 and continue until a suitable candidate is identified.

CONTACT

To apply, please provide a cover letter, CV, and names and contact information of three references as a single pdf through the link

https://urldefense.proofpoint.com/v2/url?u=http-3A__careers.k-2Dstate.edu_cw_en-2Dus_job_497372_fellow-2Dpost-2Ddoc&d=CwIF-g&c=Ngd-ta5yRYsqUsEDgxhcqsYYY1Xs5ogLxWPA_2Wle4&r=e2OJ1azRFn8ihJzb2HkZT0AqoiqLvxfeeTyN59ZLo&m=0jwvtvnsk6DjoToOYjimTHLTrRBrWhMTNFQks9Jidhl&s=xR2S0QNhvrsDkhn6lfjL3ye68XobXuv1GDFDBBWUA0g&e=

. Send a copy

to Dr. Martha Mather at mmather@ksu.edu. KSU is an Equal Opportunity

Employer of individuals with disabilities and protected veterans, and actively seeks diversity among its employees. Background check required.