

From: Arsenault, Emily Rae
Subject: POSTDOCTORAL FELLOW - UNIVERSITY OF KANSAS RIVER ECOLOGY LAB

Riverine Macrosystem Ecology: Conceptual Analysis and/or Food Web Ecology

We seek a postdoc to collaborate with faculty and students in the laboratory of Prof. James H. Thorp as part of an NSF project to study riverine macrosystems in temperate steppe biomes of the USA and Mongolia. Our project is a collaborative effort of professors, post-docs, graduate students, undergraduates, and technicians from 9 universities, 5 countries, and 3 continents working in areas of macrosystem theory, food webs, fish and invertebrate traits, system metabolism, and hydrology/geomorphology.

The ideal candidate will have experience in one or perhaps both of two areas: (a) broad scale concepts in the functioning of ecosystems or macrosystems; and (b) food web ecology of lotic or lentic ecosystems using modern isotopic techniques. A strong knowledge of statistics and general ecology and a proven publication record are vital. Knowledge of GIS and modeling experience would be beneficial but not absolutely required. Participation of the post-doc in one to three, month-long field expeditions in the USA and Mongolia is expected.

This 24-month position should start May to July 2018 but will be open until filled. The salary will conform to NSF rates for postdocs. Additional funding will be provided for attendance at workshops and science conferences.

Send credentials and/or inquiries by email (thorp@ku.edu) to Prof. James H. Thorp, Kansas Biological Survey and Department of Ecology and Evolutionary Biology, Higuchi Hall, 2101 Constant Avenue, Lawrence, KS 66047-3759, USA. Reference letters will be requested later for some candidates.