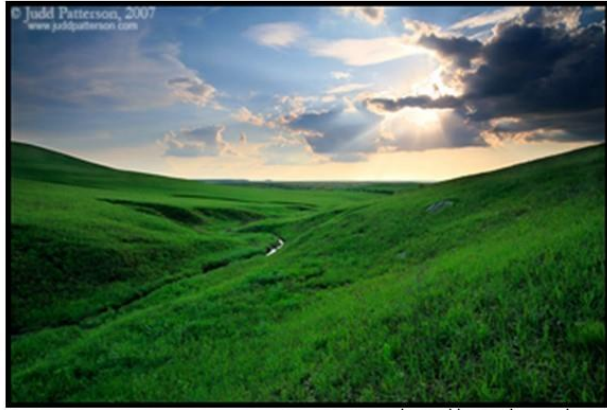


GRADUATE RESEARCH ASSISTANTSHIPS AVAILABLE THAT USE BASIC AQUATIC ECOLOGY TO IMPLEMENT FISH CONSERVATION



<http://www.konza.ksu.edu/images/image001.jpg>

Multiple research assistantships (PhD and MS) are available in Great Plains fish ecology (starting January, 2024)

Position Title and Location: Research assistantships are available in Great Plains fish ecology for spring (*January, 2024*) at the Kansas Cooperative Fish and Wildlife Research Unit within the Division of Biology, Kansas State University, Manhattan, KS. These opportunities combine basic ecology and applied conservation.

The priority 2-3 year research project for which we seek a graduate student immediately will finish building and testing an adaptive management framework that integrates Kansas fish monitoring data ($n=8800$ samples), empirical habitat data, and GIS impact data to create innovative visualizations and an interactive statistical model related to future stream fish data and native fish restoration needs. This project has the potential to make a novel and substantial contribution to native stream fish conservation.

Qualifications: The ideal candidate will value science as a way of knowing; be highly motivated, enthusiastic and creative; be driven to make an impact in resource conservation; enjoy working with data; have some knowledge of R, GIS, and statistics; have some knowledge of and an interest in ecology; and be excited about breaking new ground for data-driven conservation. Applicants for PhD degrees should have an MS in aquatic ecology, fish ecology, statistics, GIS, computer science, or a related field. Applicants for a MS degree should preferably have a BS in one of the above fields. Highly-motivated individuals who can work independently, as well as with others, are preferred.

Salary: The GRA stipend is competitive and includes a tuition waiver. For more information on the KSU Biology and EEB programs, see <https://www.k-state.edu/biology/academics/graduate-programs/>

Start Date: The assistantship will start as soon as a suitable candidate is identified (January 2024, summer 2024, or fall semester 2024).

Contact: Interested applicants should send, via email, a CV, a 1-2 page letter describing career goals, research interests, and relevant experience, and names (with contact information) for three references to: Dr. Martha E. Mather, Kansas Cooperative Fish and Wildlife Research Unit, Division of Biology, KSU, mmather@ksu.edu, (<https://www.k-state.edu/kscfwru/personnel/mather.html>). Review of applications will start immediately and continue until the positions are filled. Applicants will also need to apply to the Division of Biology graduate program (<https://www.k-state.edu/biology/grad/application.html>).