

PhD opportunity - Non-perennial stream microbial ecology

This PhD student will lead independent research and participate in collaborative work to learn how stream drying and rewetting at different spatiotemporal scales affects microbial diversity, abundance, and function in relation to water quality and nutrient export. The cross-site research involves a significant field work component in direct collaboration with teams of hydrologists, biogeochemists, and microbial ecologists from other universities, and in addition, the PhD researcher will be responsible for laboratory data collection, data analysis, and dissemination in the scientific literature. The opportunity is fully funded by NSF grants with support from the KSU Division of Biology. Anticipated start timing for this position is Summer 2023, with graduate course responsibilities beginning in Fall 2023.

Contact Dr. Zeglin at lzeglin@ksu.edu for more information: Please include in this email a copy of your current CV, a brief statement of your professional background, and a brief statement of your career goals and how they align with the project. Full applications for the Biology Graduate Program at KSU are due December 15, 2022 ([LINK](#)).

