

MISSOURI STATE UNIVERSITY

Starting in Fall 2024

MS Research Assistantships in Physical Geography and Watershed Management

Options include two graduate programs:

- MS in Geography and Geology. <https://geosciences.missouristate.edu/geographygeologygraduate/>
- MS in Natural and Applied Sciences (Interdisciplinary program). <https://science.missouristate.edu/mnas/>
- Assistantships include an annual stipend and full tuition remission for both in- and out of state students.
- Review of applications will begin in mid-February 2024.

Work on projects in the **Ozarks Environmental and Water Resources Institute**. <https://oewri.missouristate.edu/>



North Fork of the White River, MO



MS thesis projects may include:

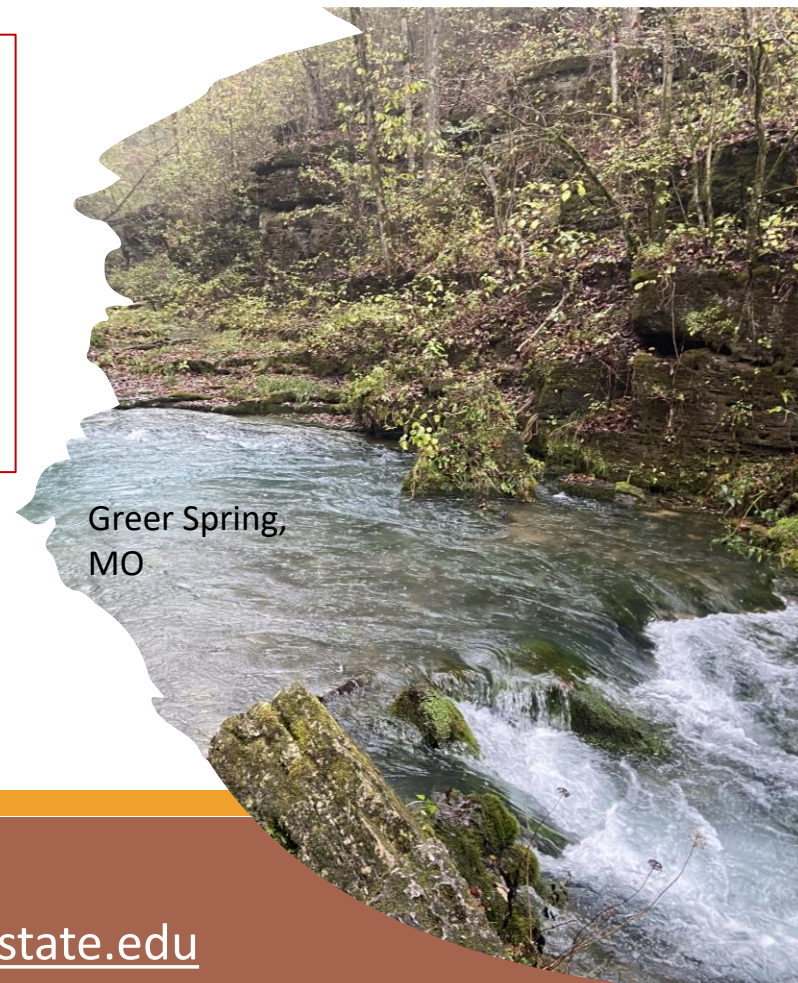
- Fluvial geomorphology and management of urban streams in the face of climate change.
- Hydrology and geomorphology of channel networks in Mark Twain National Forest.
- Nonpoint pollutant source assessment and modeling in mixed-use watersheds.
- Effects of historical/recent land use and climate change on Ozark rivers.
- Interaction between biological and physical processes in fluvial systems.
- Application of geospatial techniques in fluvial systems and watershed management.

About the Ozarks Environmental and Water Resources Institute (OEWRI)

- OEWRI's mission is to conduct applied and basic research to understand the influence of natural processes, human activities, and climate change on watershed health, water resources, and aquatic habitats.
- OEWRI aims to establish regional partnerships, disseminate information, and provide educational and training opportunities related to scientific monitoring and management of water resources.



Greer Spring, MO



Contact if you are interested in our program:

Dr. Tasnuba Jerin, Assistant Professor: Email: tasnubajerin@missouristate.edu