

## Job Posting – Undergraduate Field Technicians (2)

*Measuring streamflow and water quality conditions to support environmental modeling and native fisheries*



**Project description and qualifications:** Field technicians will collect aquatic habitat field data, such as streamflow, stream temperature, riparian extent, and other water quality / habitat parameters. Field monitoring will mostly be in the Weber and Bear Watersheds near Logan, but may require occasional travel to other watersheds. Field data will be used to test and validate a large-scale GIS habitat suitability model for Utah.

Students will work under the mentorship of a graduate student in Dr. Sarah Null's Aquatic habitat, Climate, and Water Analysis (ACWA) Lab. Technicians will be trained in the field by graduate students, but will sometimes be expected to work independently from senior researchers (in pairs) and collect reliable data. Preferably, applicants will have watershed science field experience, a clean driving record, the ability to work independently and in groups, a strong academic background, and interest in river habitat monitoring research. Long workdays may sometimes occur.

**Field techs will learn** river monitoring techniques, gain research experience as part of a field crew, and quantify habitat quality to support environmental modeling and water resources decision-making.

### **Required/Desired Skills:**

- Driver's license
- Ability to drive vehicles with a manual transmission (stick shift)
- Willingness to work some Sundays (as needed)
- GIS coursework / experience
- River monitoring experience (preferred)

**Pay and hours:** \$12/hour, 20 hours/week for 12 weeks (work will start in May).

**To apply, send cover letter describing your interest in this position, CV/Resume, and 3 references to Sarah Null ([sarah.null@usu.edu](mailto:sarah.null@usu.edu)).** Review of applicants will begin immediately and continue until positions are filled.