



**Paid Summer Internship (40 hours per week)**

**Job Title:**

Stonefly Data Analysis Intern

**Compensation:**

\$10.85 per hour plus room and board (valued at \$3000)

**Dates:**

June 15- August 6, 2026

**Internship Description:**

- This intern will be working with Dr. Rachel Malison and Dr. Bob Hall on an aquifer stonefly data set collected from the Nyack floodplain for multiple years. Aquifer stoneflies were first discovered ~50 years ago and understanding their ecology has greatly expanded our understanding of alluvial aquifers. The intern will be responsible for working with the dataset to prepare it for use in publications.
- The intern will learn about river floodplain and aquifer stonefly ecology and have the opportunity to experience different types of field collection efforts (lake sampling, water quality sampling, stream ecology methods, etc).
- The intern will also participate in large scale monitoring efforts that are part of programs run by Dr. Malison (Monitoring Montana Waters (MMW) and the Pesticide Stewardship Partnership Program (PSPP)).
- Depending on their experience level, there will be the opportunity for the intern to help with data analysis and to participate as a co-author on a publication.
- The intern will gain or refine skills in data entry, management, and coding. The internship will provide opportunities to gain valuable knowledge of stream and floodplain ecology. The intern will learn about water quality sampling techniques, sampling design, as well as other stream ecology sampling techniques (e.g. macroinvertebrate sampling).
- By engaging in the PSPP and MMW programs the intern will learn about linking monitoring, research and education and outreach efforts to help protect our waters.
- There is the opportunity to gain experience in scientific writing.
- The intern will have the opportunity to experience other research efforts and meet other students, researchers and professionals, as well as attend seminars and experience other research projects. The intern will engage with Dr. Malison's team, joining weekly lab meetings.

**Qualifications:**

- Must be a continuing undergraduate student

- Applicants should be mature, hardworking individuals with good organizational skills and attention to detail.
- Experience and strong interest in coding and conducting analyses in R is preferred.
- Applicant should work well as part of a team, have a positive attitude, and a desire to learn.
- Previous lab or field experience is desirable but not required.
- Applicant must also have a driver's license and be able to drive.
- Completed four semesters of chemistry, biology, environmental science or equivalent

**How to Apply** (application deadline: Feb 22, 2026):

UM students: use Handshake; search for Flathead Lake Biological Station

Non-UM students: send a cover letter, resume, and contact information for two references to Monica Elser at [monica.elser@flbs.umt.edu](mailto:monica.elser@flbs.umt.edu)