



**FLATHEAD LAKE  
BIO STATION**  
UNIVERSITY OF MONTANA



32125 Bio Station Ln Polson, Montana, U.S.A. 59860  
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<http://flbs.umt.edu>

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

**Job Title:** Environmental DNA/RNA Discovery Intern

**Compensation:** \$8.75 per hour plus room and board (valued at \$2500)

**Dates:** June 21- August 13, 2021

#### **Internship Description:**

- This intern will be working with FLBS personnel to further develop and utilize novel field instruments capable of continuously monitoring genetic targets in aquatic samples.
- The intern will collect and receive water samples to analyze for their gene levels.
- The internship will provide opportunities to design, manufacture, assist in programming and deploy the latest in environmental DNA/RNA sensors technology
- This position is within SensorSpace, a cutting-edge facility at FLBS for environmental sensor design, prototyping, production, and deployment.

#### **Qualifications:**

- Must be a continuing undergraduate student
- Familiarity with RT-qPCR on an at least theoretical level
- Programming knowledge in any of the following: Python, C/C++, Java, R.

#### **How to Apply** (application deadline: Feb 28, 2021):

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

Non-UM students: send a cover letter, resume, list of computer skills and languages to Monica Elser at [monica.elser@flbs.umt.edu](mailto:monica.elser@flbs.umt.edu)