Paid Summer Internship (40 hours per week)

**Job Title:** Bioanalyist (Field eDNA analyst)

**Compensation:** $8.50 per hour plus room and board (valued at $2500)

**Dates:** June 24 - August 16, 2019

**Internship Description:**

*This intern will be working with FLBS personnel to:*
- operate cutting edge, field deployed instrumentation for the analysis of environmental DNA samples.
- help collect samples, prepare reagents, operate and maintain the field instrument.
- participate in the data analysis and presentation of the results.

*The internship will provide opportunities to:*
- become familiar with eDNA analysis techniques.
- deploy eDNA sensors in the field and conduct mapping assays for a variety of species.
- participate in writing publications.
- participate in the development of sample collection and DNA extraction techniques.
- participate in data analysis and public presentation.

**Qualifications:**

- Familiarity with preparing PCR reactions and operating qPCR or digital PCR instruments
- Must be a continuing undergraduate student

**How to Apply** (application deadline: March 1, 2019):

UM students: use Handshake; search for Flathead Lake Biological Station
Non-UM students send a cover letter, resume including contact information for a reference to

monica.elser@flbs.umt.edu