



Paid Summer Internship (40 hours per week)

Job Title: Bioanalyst (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