Paid Summer Internship (40 hours per week)

Job Title: Aquatic Ecology Lab Internship

Compensation: $8.65 per hour plus room and board (valued at $2500)

Dates: June 22- August 14, 2020

Internship Description:

- This intern will be working with FLBS personnel to: conduct studies on the vulnerability of aquifer and benthic stonefly communities to changing environmental conditions. Our work focuses on the ecology, physiology, and genetics of stonefly populations on the middle fork, north fork and main flathead rivers.
- The internship will provide opportunities to: gain valuable knowledge of river ecology and floodplain biodiversity, learn or better develop taxonomy skills in identification of many stonefly species, lead an independent project studying the fitness of stoneflies from different environments, participate in physiology experiments to determine how sensitive individuals are to changing temperatures, conduct experiments on the critical thermal maximum of multiple stonefly species, and gain necessary skills in the lab including data entry and management. Opportunities may also exist to assist in data analysis (e.g. for a multi-floodplain thermal data set). Some fieldwork at sites near Glacier National Park is likely for sample collection. The intern will have the opportunity to experience other research efforts and meet other conservation biologists from multiple agencies (e.g. USGS, NPS).

Qualifications:

- Must be a continuing undergraduate student
- Applicants should be mature, hardworking individuals with good organizational skills and attention to detail. They should work well as part of a team, and have a positive attitude, a desire to learn, and a good sense of humor.
- Applicants should be in good health and be capable of hiking in rough terrain through thick vegetation and river rafting.
- Applicants should have experience wading in swift currents over slippery rocks.
- Applicants should have experience driving (ideally a 4 x 4 on off-road or back-country condition) and be comfortable conducting fieldwork regardless of the weather.
• Applicants must be comfortable carrying bear spray and willing to follow bear safety protocol when in the field.
• Previous lab experience and experience identifying macroinvertebrates is desirable but not required.

How to Apply (application deadline: Feb 28, 2020):
UM students: use Handshake; search for Flathead Lake Biological Station
Non-UM students: send a cover letter, resume including contact information for two references to Monica Elser at monica.elser@flbs.umt.edu