Paid Summer Internship

Job Title: Aquatic Field Ecology Intern

Compensation: $8.15 per hour plus room and board (valued at $2500)

Dates: June 25- August 17, 2018

Internship Description:

• This intern will be working with FLBS personnel to conduct field studies of floodplain biodiversity in the middle fork, north fork, and main flathead rivers. This intern would likely meet and work briefly with conservation biologists from multiple agencies (e.g., USGS, FWP, NPS, USFS), graduate students, and visiting scientists.

• This internship will provide a student with the opportunity to gain valuable field experience in aquatic ecology and conservation biology, and connect with professionals working in these fields (e.g. from USGS, Glacier National Park). The intern will work throughout the summer on a field project to sample arthropods in floodplains in the Flathead River, including in streams near or in Glacier National Park. The intern will gain valuable knowledge of river ecology and floodplain biodiversity, with a strong focus on aquatic macroinvertebrates. The position will include driving to distant field sites to conduct kick-net sampling in the river channel and well-drilling and sampling from the aquifer below the floodplain at multiple study sites. Other training in the field and lab are likely (e.g. sampling fish via electrofishing or hook and line). DNA extraction, training in insect identification and taxonomy, and other lab work training (as well as data entry) at FLBS is likely.

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. They should also be comfortable using their hands in cold water for extended periods of time. Applicants should have experience driving (ideally a 4 x 4 on off-road or back-country condition). Long hours are common during seasonal bioblitz sampling events, and fieldwork will be conducted...
regardless of the weather. Applicants should be comfortable working in inclement weather. Mosquitoes can be persistent through parts of the field season, and fieldwork will be conducted in bear country. Applicants must be comfortable carrying bear spray and willing to follow bear safety protocol.

How to Apply (application deadline: March 11, 2018):

UM students: use Handshake, search for Flathead Lake Biological Station
Non-UM students: send a cover letter which includes any experience with aquatic ecology, field work, or taxonomy, a resume with a statement of career goals, and contact information for one reference to Linda.Nitz@flbs.umt.edu