FLATHEAD LAKE BIO STATION
UNIVERSITY OF MONTANA

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32125 Bio Station Ln   Polson, Montana, U.S.A. 59860
(406) 872-4500
http://flbs.umt.edu

Paid Summer Internship (40 hours per week)

Job Title: Programming and Data Science 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 help to run biological related software tools to conduct biological (genetic) simulation modeling for ecologically important stonefly populations in the Flathead River drainage. The intern will also help with programming tasks related to customizing simulation model output and simulation batch runs, and help develop visualization tools and scripts for displaying and interpreting simulation data.
- The internship will provide opportunities to: Develop programming and analytical skills related in data science work, as well as, to develop skills relevant to a graduate-level research career in conservation, genetics or data science. The intern will also have valuable opportunities to work closely with researchers on the forefront of conservation and population genomics work and research.

Qualifications:

- Must be a continuing undergraduate student
- Programming skills in python (for the simulation modeling) and R is also desirable for data analysis and visualization.

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, and contact information for two references to Monica Elser at monica.elser@flbs.umt.edu