



**FLATHEAD LAKE  
BIO STATION**  
UNIVERSITY OF MONTANA



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:** \$9.20 per hour plus room and board (valued at \$2500)

**Dates:** June 20- August 12, 2022

#### **Internship Description:**

- This intern will be working with FLBS personnel to help to run biological related tools to conduct biological (genetic) simulation modeling for ecologically important species in North America. The intern will also help with programming tasks such as customizing simulation model output and simulation batch runs for data analysis automation, and also possibly help develop visualization tools and scripts for displaying and interpreting species occurrence 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 are most desirable for data analysis and visualization.

#### **How to Apply** (application deadline: Feb 27, 2022):

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](mailto:monica.elser@flbs.umt.edu)