



Paid Summer Internship (40 hours per week)

Job Title: Snow Algae Laboratory and Field Intern

Compensation: \$10.30 per hour plus room and board (valued at \$3000)

Dates: June 17- August 9, 2024

Internship Description:

- The intern will:
 - culture snow algae under different nutrient conditions to assess potential changes in its effects on snow properties (e.g., albedo).
 - access to state-of-the-art light measuring equipment (spectroradiometer).
 - support a field experiment with snow algae.
- The internship will provide opportunities to:
 - gain experience in algal culturing and running experiments
 - work with snow algae
 - learn methods of field sampling and lab processing for snow algae studies
 - learn about ecology of cryosphere ecosystems; analyze and display scientific data

Qualifications:

- Must be a continuing undergraduate student
- Basic introductory course work in biology, microbiology, ecology, conservation biology and/or earth sciences.
- Ability / interest in laboratory work connected to field studies.
- Attention to detail and ability to follow laboratory protocols.
- Ability to get along with others under challenging conditions
- Motivation to learn about algae and acquire new skills in field sampling and lab processing.

How to Apply (application deadline: Feb 28, 2024):

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