



Dr Trinity Hamilton and Dr Jim Elser seek TWO POSTDOCTORAL RESEARCHERS for a three-year NSF-funded project on NUTRIENT LIMITATION OF SNOW ALGAE

Two funded postdoctoral researcher positions are available, one to be based at the Flathead Lake Biological Station (FLBS; University of Montana) and one to be based at the University of Minnesota-Twin Cities. Postdoctoral researchers will play a central role in a project to examine nutrient limitation in alpine snow algae ecosystems. Postdoctoral researchers will design, lead, and execute extensive field campaigns to examine snow algae productivity and stoichiometry as a function of environmental N and P supplies in mountains of the western USA, perform novel field and laboratory experiments testing for nutrient limitation at the Subzero Research Laboratory at Montana State University, and quantify how nutrient-driven snow algae proliferation affects albedo properties of snow and thus accelerates snow melt.

Qualifications

- Ph.D. (awarded or expected prior to start date) in ecology, microbiology, phycology, biogeochemistry, or related fields.
- Field research experience, especially in the cryosphere
- Lab / analytical research experience
- Statistical methods
- Quantitative and programming skills
- Ability to actively participate in professional development
- Willingness to assist with grant reporting



To apply to FLBS

1) Visit <http://bit.ly/3119umjobs>



To apply to UMN-TC

- 1) Visit <https://humanresources.umn.edu/jobs>
- 2) Click on the tab in the center of the page that corresponds to your situation
- 3) Search Job ID 344575



Contact us for more information:

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Application review will start on 01/07/2022

Start Date: 2/15/2022 (tentative)