Natural Resource Management Laboratory
Internship Program

Overview: The Natural Resource Management Laboratory Internship Program is accepting applications for interns from undergraduate and graduate students throughout the Montana University System and Tribal Colleges. Internships are paid positions and will focus on one or more of the following RII Track-2 FEC/MT-EPSCoR research areas:

1) Machine Learning
2) Snow Water Resources
3) Fire Management and Science
5) Data Collection Via Autonomous Aerial Systems (drones)

The goals of the internship program follow. Applicants will be assessed based upon the strength of their resume, their academic performance, prior experience with our program, and alignment with the following program objectives.

1. Advance high profile, locally responsive research in natural resource management; specifically in the areas of snow water resources and fire management.
2. Test scientific hypotheses using data acquired from drones and processed with machine learning.
3. Transfer best practices in machine learning, drone use, and natural resource management between commercial and academic groups.
4. Develop a technologically skilled workforce in natural resource management through student internships.

Interns will be placed with either an on campus lab or with a private company working in a relevant field.

Funding for the internship program comes from a Montana NSF EPSCoR grant; awards are subject to satisfactory compliance with program rules and expectations.

The application process is open to students from all MUS college campuses and Montana Tribal colleges who are not graduating before December 2022. **Applications are accepted and awarded on a rolling basis for the four year duration of the project and are available during the summer and the academic year.**

Program Details

- Internships will be 15 weeks in duration and take place over one semester or a summer.
- Compensation will take the form of a stipend.
- Stipends are $3000 for a single academic year semester or $7000 for a summer.
- Please be aware of the tax related issues related to stipends; a 1099 MISC form reports your earnings to the IRS and recipients file taxes as self-employed.

Questions? Contact: Erika Hildner (erika.hildner@mso.umt.edu) at the University of Montana.