

Niwot Ridge LTER General Field Technician, Summer 2021



Job Summary

The Niwot Ridge Long Term Ecological Research (LTER) project is hiring a general field technician for the summer of 2021. Come spend your summer working outdoors at our high-altitude research site above Boulder Colorado at the University of Colorado Mountain Research Station, and gain experience in wide variety of field research methods and data collection.

The General Field Technician position will involve working on a number of LTER research projects including plant and animal surveys, alpine lake sampling, soils monitoring, and meteorological instrument installation. Some laboratory and data entry work may be expected as well.

Who We Are

The [Niwot Ridge LTER](#) is an integrated research project with the goal of understanding ecological processes in high-elevation mountain ecosystems. Mountain ecosystems – where high topographic relief means habitat can vary greatly over short distances, and seemingly small changes in temperature will transform snowfall into rain- are among the most vulnerable to climate change. The Niwot Ridge LTER seeks to better understand how climate change leads to ecological change, and we need your help!

What You Should Know

This position is based at the University of Colorado Mountain Research Station, north of Nederland, CO at 818 County Road 116. Field sites range in elevation from 9,500 feet at the Mountain Research Station, to over 12,000 feet at some of our higher elevation sites. Transportation via shared university vehicle may be available from Boulder to the Mountain Research Station.

The typical work week will average 36 to 40 hours, and the position runs June 28th through August 20th.

What We Can Offer

Pay rate is \$16.00 per hour.

What We Require

- The ability to hike 5-10 miles during the day at high altitude (10,000 to 12,000 feet in elevation) with a full backpack over rough and changing terrain.
- The desire to work as part of a team to achieve goals in challenging conditions (rain, wind, cold temperatures).
- Previous background in, or strong interest in learning more about field research; particularly in topics such as alpine ecology, environmental science, botany, hydrology, climate, limnology.

What we would like you to have

- Previous fieldwork experience, or strong interest in fieldwork experience.
- Strong attention to detail.
- The ability to work on multiple projects both as part of a team, and independently to achieve goals and solve problems as they arise in the field.
- Flexibility to rearrange priorities and expectations as changing weather conditions or resources require.
- Demonstrated ability to self-motivate and help keep your team motivated when challenges arise.
- The ability to remain organized and focused amidst a variety of tasks, and creatively solve problems in the field as they arise.
- Knowledge of back country travel and safety practices, or willingness to learn; including CPR, Basic and/or Wilderness First Aid.
- The ability to contribute to a diverse and inclusive workforce.

Special Instructions

Please apply through the CU Jobs website at

<https://jobs.colorado.edu/jobs/JobDetail/Temporary-General-Field-Technician/29615>. You will need to submit:

- A resume or CV
- A brief cover letter with answers to the application questions below.

**Please note that while the position details both required skills as well as desired skills and experience, we want applicants to be aware that they do not need to have all of the desired skills and experience to be considered for this position. If you meet the minimum qualifications, have passion for the work, along with experience in a related field, you are encouraged to apply. We encourage on-the-job training for any additional skills or knowledge that become relevant to the position.

Application Questions

- (1) Why are you interested in this position? Why do you think you would be a good fit for this job? What will you bring to the job that other applicants may not?
- (2) Describe any experiences relevant to the position requirements (from previous jobs, volunteering, course work, other education experiences, outdoor recreation, etc.) you

would like us to know about. List any outdoor safety certifications (such as First Aid, Wilderness First Aid, CPR, prior or current) or similar experience you would like us to know about.

(3) The Niwot Ridge LTER is dedicated to supporting and enhancing the diversity of scientific communities. Please describe how you, based on your personal background and life experiences (including social, cultural, familial, educational, or other opportunities or challenges) will contribute to this mission during your time at Niwot Ridge (200 words or less).

(4) Where did you hear about this job?