

Undergraduate Field Research Assistant - Alpine Plant Functional Traits in a Changing Climate

Description: PhD student Kaleb Goff, part of the Sheth Evolutionary Ecology Lab at North Carolina State University, is seeking a current undergraduate to assist with field research in the White Mountains, CA in July 2023. The topic of the research is using plant functional traits, such as plant height and specific leaf area, to evaluate the long-term effects of climate change on plant communities across an elevation gradient in the White Mountains, CA.



Desired skills and experience: Coursework in ecology, evolution and related fields. Some experience identifying plants using dichotomous keys such as *The Jepson Manual*. Previous experience with data collection, entry and management. Enthusiasm for working in high elevation, mountainous environments. We welcome applications from students from underrepresented groups in ecology, evolution and conservation biology.

Compensation: We will provide food and lodging at the [Crooked Creek Station](#) of the White Mountains Research Center, plus an honorarium of \$150 per day for up to 7 work days.

Basic logistics: Where? White Mountains, CA, Crooked Creek Station. What? Searching for alpine plant species, clipping leaves, scanning leaves, weighing leaves and shipping them back to NC State. When? July 6th - July 14th, 2023.

Interested? Contact Kaleb Goff (kagoff@ncsu.edu), include a brief description of your interests and relevant experience, a CV or resume, and contact information for one reference.