## RESEARCH GRANTS

The American Alpine Club is pleased to announce the recipients of the 2021 Research Grants. In total, $\$ 10,000$ was awarded to nine amazing projects.

Committee Chair: Keith Bosak

## Aleksandra Karapetrova - CA

Focal Area - Climate Change
Climbing to capture microplastics: Sampling snow and rock glaciers to track air-transported MPs deposited in terrestrial ecosystems, Sierra Nevada Range

## Astra Lincoln - BC

Focal Area - Climate Change
Studying new hydrological landscapes at sites of rapid glacial loss using repeat photography
Bryan Takeshi Coller - CA
Focal Area - Public Land Management
The Manzanar Hiking Guide: The Wilderness Legacy of Japanese American Internment in California's Sierra Nevada

## Hillary Hoffmann - VT

Focal Area - Public Land Management
The role of FLPMA's undue degradation provision in a comprehensive climate policy for public lands
Jacquelyn Fitzgerald - IL
Focal Area - Climate Change
Body size variation and climate change vulnerability in Rocky Mountain bumble bees
Lisa Goncalo - CO
Focal Area - Public Land Management
Visitor use on climbing access trails, Boulder Open Space and Mountain Parks
Lucas Zeller - CO
Focal Area - Climate Change
Surface classification of Alaskan glaciers using satellite imagery and machine learning

## Mary Farruggia - CA

Focal Area - Climate Change
Predicting the effects of climate change on the persistence of a common native amphibian in Yosemite \& Sequoia National Parks

Matthew J. Green - UT
Focal Area - Public Land Management
"Quixotic Dreams" of Skiers and Outdoor Industry Leaders: A History of Mountain Recreation in the Wasatch Range of Utah

