

## 2014 WMRC Mini-grant Awards

Graduate student research proposals were reviewed and in 2014 and twelve awards were made for a total of \$9105.00. The following applicants were awarded support by way of WMRC Mini-grants:

**Brian Smithers – University of California, Davis**

Mechanisms of climate-induced species-range shift in Bristlecone pine forests

**Christina Lee – University of Nebraska, Omaha**

Analysis of spatial resolution effects for studying invasive saltcedar across multi-resolution satellite imagery

**Krystal Kissinger – California State University, Northridge**

Whiskey did not build the aqueduct: an archaeological investigation on the builders of the first Los Angeles Aqueduct

**Victoria Weaver – California State University, Northridge**

Changing climate: Cultural continuity and resilience in the eastern Sierra Nevada

**Celia Symons – University of California, San Diego**

Combined impacts of temperature and trophic cascades in mountain lakes

**Elaine Chow – University of California, Davis**

Population dynamics and plant competitive interactions of the endangered Eureka Valley evening-primrose

**Kevin DeLano – Central Washington University**

Geologic mapping in the northern eastern California shear zone, California: Testing a kinematic and geometric fault slip transfer model

**Audrey Haynes – University of California, Berkeley**

The effects of *Castilleja*, a root hemiparasite on plant communities in the eastern Sierra

**Jamie Dolan – University of California, Riverside**

Comparison of physiological responses to high altitude between the native *Peromyscus maniculatus sonoriensis* to a recent high altitude congener, *Peromyscus truei*

**Ellen Esch – University of California, San Diego**

Decomposition and soil responses to warming and sagebrush encroachment in an arid alpine environment

**Alexander Morelan – University of California, Davis**

Alluvial fan development along oblique-slip faults

**Meagan Oldfather – University of California, Berkeley**

Using experimental demography to project plant range stability in a warmer, drier future