



## Mountain Studies Institute Mini-Grant Program

This year MSI awarded Mini-Grants to outstanding students and postdoctoral associates. Awards were given for research in the fields of physical, biological, social, cultural & interdisciplinary science in the San Juan Mountains.

Our Mini-Grant awardees are as follows:

- Erica Bigio**, University of Arizona. Graduate Student.  
*The integration of tree-ring and alluvial fan records of fire at the Missionary Ridge Fire, Durango, Colorado*
- Mindy Conyers**, Texas State University- San Marcos. Graduate Student.  
*Channel dynamics in the upper Animas River basin and the role of human agency.*
- Elizbieta Czyzowska**, University of Arizona. Graduate Student.  
*Snow cover monitoring in the complex forested-alpine environment of the San Juan Mountains with Landsat and MODIS*
- Marion Glaser**, Colorado College. Undergraduate Student.  
*A new technique to restore alpine disturbances in the San Juan Mountains*
- Kathy McBride**, Northern Arizona University. Graduate Student.  
*The synoptic climatology of dust storms affecting the snow in the San Juan Mountains, Colorado, USA*
- Estella Moore**, Fort Lewis College. Undergraduate Student.  
*Determining sulfate by turbidimetry in *Usnea cavernosa* on the Route of the DSNR*
- Gerald Sgro**, John Carroll University. Post-doctoral Associate.  
*Diatom species composition and ecology*
- Jason Sibold**, University of Colorado. Post-doctoral Associate.  
*Subalpine zone fire history, San Juan Mountains, Colorado*
- Sara Simonson**, Colorado State University. Graduate Student.  
*Pilot study on the disturbance ecology of snow avalanches near Silverton, Colorado*
- Heidi Steltzer**, Colorado State University. Post-doctoral Associate.  
*Do plant phenolics increase nitrogen retention in the alpine tundra during snowmelt?*
- Shane Stradling**, Fort Lewis College. Undergraduate Student.  
*An investigation of how dust deposition affects snowpack and snow albedo, Swamp Angel Site, San Juan County, CO.*