The Office of Undergraduate and Interdisciplinary Research (http://environment.unr.edu/), facilitating student involvement in environmental research and education at University of Nevada, Reno, and the Great Basin Institute (http://www.thegreatbasinstitute.org/), an environmental research, education and conservation organization, invite applications for the summer 2014 REU program. Students will explore the intersections of socioeconomic and natural sciences in relation to adaptive watershed management, sponsored by the National Science Foundation.

**Overview of Program:** REU research teams will work in the Eastern Sierra Region of Nevada, specifically within the Lake Tahoe Basin and the surrounding northwestern Great Basin high desert. The program will encompass a wide range of interdisciplinary research, examining the various approaches to assessing, modeling, and managing water resources in the context of global climate change and diminishing snowpack. Participants will gain exposure to diverse scientific inquiries and technologies in order to glean how the socioeconomic and natural sciences inform land use policy and adaptive management of economic and natural resources. The program will take place during the ten consecutive weeks of 9 June through 16 August 2014. Students in the program will be provided a stipend of $4750, plus housing on campus. The application deadline is Monday, March 24th, 2014.

**Some Research Topics Include:**
- River Regulation: Mitigating Climate Change Effects
- Wildfire in Nevada: Post-Fire Riparian Recovery
- Rephotography: Changing Landscapes in the Tahoe Basin
- Economic Impact of Drought
- Snow Melt and Nutrient Transport in the Sierra Nevada

**Eligibility:** Qualified undergraduates, who will have junior or senior status and will be a full-time student in the Fall 2014 term, with a combination of coursework in the following disciplines are invited to apply: environmental studies, natural resources, biology, ecology, hydrology, resource economics, and statistics. We especially encourage applications from students at primarily undergraduate institutions and from underrepresented groups. Participants must be citizens or permanent legal residents of the USA. Review of applications will begin on 24 March 2014. Applications received after this date will be considered on a space-available basis.

**Contact:** For further information, email agallop@unr.edu, call 775-784-8262 or visit our website at http://environment.unr.edu/undergraduate/research/opportunities/reu.html for application and mentor profiles.