The Office of Undergraduate and Interdisciplinary Research (http://environment.unr.edu/), facilitating student involvement in environmental research and education at UNR, and the Great Basin Institute (http://www.thegreatbasinstitute.org/), an environmental research, education and conservation organization, invite applications for the summer 2012 REU program in natural resources – conservation and socioeconomic issues, sponsored by the National Science Foundation.

**Overview of Program:** Research teams will work in the eastern Sierra region of Nevada, within the Lake Tahoe-Truckee River-Pyramid Lake watershed, on studies ranging from fire effects on watershed restoration to anthropogenic influences on water quality at Lake Tahoe. Participants will be exposed to diverse scientific inquiries and technologies to gain insight into how science informs land and water use policy, management and conservation initiatives.

The program will take place during the ten consecutive weeks of 11 June through 17 August 2012. Students in the program will be provided a stipend of $4250, plus housing on campus. The application deadline is Monday, March 12, 2012.

**Some Research Topics Include:**
- Life cycle analysis for arid plant biofuels
- Impacts and management of invasive species
- Rephotography (comparing past and current images of an area) analyses of environmental change
- Resource management policy and implementation within the watershed

**Eligibility:** Qualified undergraduates, who will have junior or senior status and will be a full-time student in the Fall 2012 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 12 March 2012. Applications received after this date will be considered on a space-available basis.

**Contact:** For further information, email ugresearch@unr.edu or visit our website at http://environment.unr.edu/undergraduateresearch/opportunities/reu.html for application and mentor profiles.