

# Science expo a hands-on experience for youth

UC Davis's Tahoe Environmental Research Center in partnership with the Tahoe Expedition Academy will host the sixth annual Science Expo. The Science Expo features interactive experiments and demonstrations for children grades 3-6 (ages 8-12) and their families.

The Science Expo is open to the general public on the evening of March 16 from 4-6pm at the Tahoe Center for Environmental Sciences in Incline Village.

Ice cream will be provided by Susie Scoops of Incline Village and UC Davis TERC. Admission is free.

The 2011 Science Expo will showcase 20 hands-on investigations that explore Earth Science concepts such as:

- \* Erosion
- \* Atmospheric Processes
- \* Fossilization
- \* Astronomy
- \* The Properties of Rocks and Minerals
- \* 3-D Geographic Visualizations – Bathometry and Topography.

Interest in the event has grown tremendously. Last year, nearly 700 people, students and parents, participated in the Science Expo. The event is hosted annually and operates according to a three-year cycle; thematic emphases include Earth Science (2011), Life Science (2012), and Physical Science (2013).

This year, students from Tahoe City, Kings Beach, Incline

Village and South Lake Tahoe will be attending during the school days of March 16-18. High school students participating in the Youth Science Institute will facilitate science investigations with the younger students in the community. Lake Tahoe School middle school students and parents in the community will also participate. UC Davis Americorps volunteers and docents will also be staffing some of the activity stations, however, additional volunteers are still needed.

If you or someone you know is interested in volunteering, contact volunteer coordinator Mary Danahey at (650) 743.2309 or email [marydanahey@gmail.com](mailto:marydanahey@gmail.com).

The Tahoe Center for Environmental Sciences is located at 291 Country Club Drive in Incline Village on the campus of Sierra Nevada College.