

TAHOE:  
STATE  
OF THE  
LAKE  
REPORT  
2011

**EDUCATION AND  
OUTREACH**

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**TERC Outreach**

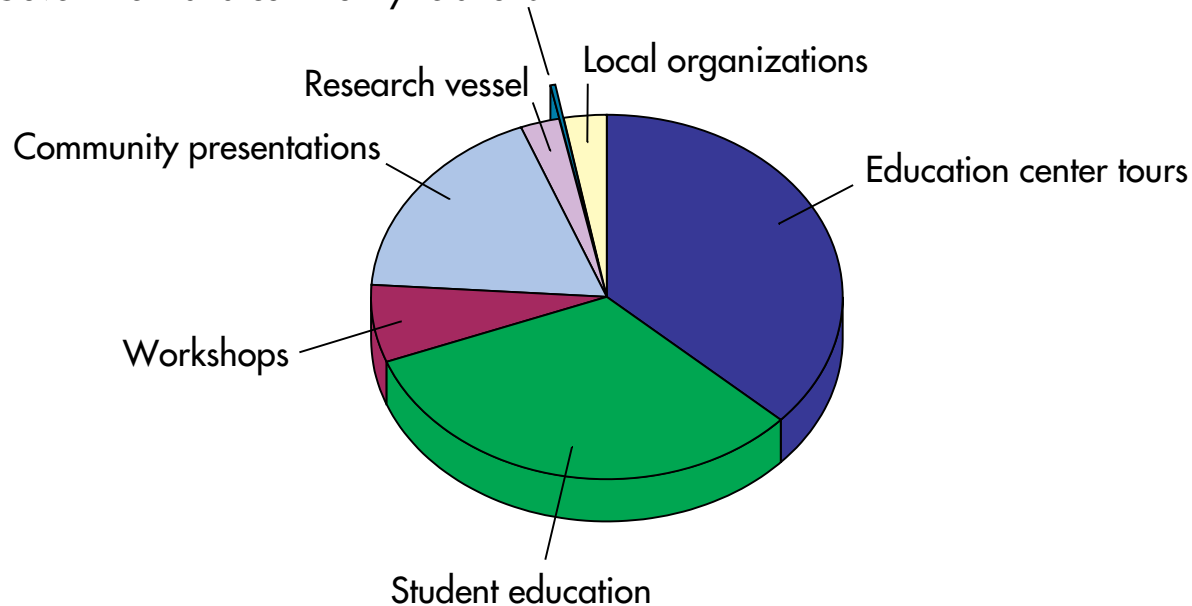
**In 2010**

Part of TERC's mission is education and outreach. During 2010, TERC recorded 10,176 individual visitor contacts. The majority represented student field trips and visitors to the Thomas J. Long Foundation Education Center at Incline Village. In addition, TERC hosts monthly public lectures and workshops, makes

presentations to local organizations and takes a limited number of visitors out on our research vessels. TERC organizes and hosts annual events and programs including Children's Environmental Science Day, Science Expo, Youth Science Institute, Trout in the Classroom program, Project WET workshops, Summer Tahoe

Teacher Institute and a volunteer docent training program. TERC also partners with numerous groups to deliver education in the Tahoe basin. In 2010, these included AmeriCorps, COSMOS, Sierra Watershed Education Partnerships (SWEP), Space Science for Schools, Young Scholars and many others.

Government and community relations



**TOTAL NUMBER OF CONTACTS: 10,176**

## EDUCATION AND OUTREACH

### TERC Educational Exhibits

In 2010

Several new exhibits were developed in 2010 including upgrades to the interpretive signage located in the Native Plant Demonstration Garden outside the Tahoe City Field Station; addition of two aquariums at the

Eriksson Education Center in Tahoe City; a new Clarity Model Interactive exhibit in Incline Village; and most notably working on the 3D movie “Lake Tahoe in Depth” for viewing in the Otellini 3D Visualization Lab in

Incline Village. Thanks to computer graphic artist Steven McQuinn, the 3D movie has the potential to greatly expand engagement with the public and school groups.



Aquariums at the Eriksson Education Center in Tahoe City highlight native and non-native aquatic species



Native plant demonstration garden outside the Tahoe City Field Station boasts newly designed interpretive signs and the garden is in full bloom



“Lake Tahoe in Depth” 3D movie screening in the Otellini 3D Visualization Lab in Incline Village

## EDUCATION AND OUTREACH

### TERC Educational Programs

In 2010

In addition to providing education center tours for the general public, the TERC Education Team also provides high quality informal science education to 3,000 - 4,000 fifth- and sixth-grade students by hosting 60 - 70 field trips each year.

A small group of select high school students participate in the afterschool Youth Science Institute from January through May. Participants work with scientists, conduct science experiments and share science activities with other students.

For the past several years, TERC has hosted a summer Tahoe Teacher Institute for educators from both California and Nevada.



School groups visit for informal science education programs on water, geology and biology



Youth Science Institute participants conduct science activities to improve their confidence in various scientific fields



Teachers come to Lake Tahoe for the Tahoe Summer Institute to improve their proficiency in environmental science topics and learn new science activities



## EDUCATION AND OUTREACH

### TERC Special Events

In 2010

TERC hosts monthly lectures throughout the year on various environmental issues, new scientific research and related regional topics of interest.

Special events hosted annually include Project WET training workshops (February), Science Expo (March), Green Thumb Tuesdays (July - August), Children's Environmental

Science Day (August), Earth Science Day (October), and Family Science Day (December)



The annual Science Expo held each March brings in more than 400 third-, fourth- and fifth-grade students for science activities



Monthly lectures are held at both the Incline Village and Tahoe City locations



Children's Environmental Science Day is held annually each August with hands-on science activities designed for kids ages six and up