

Project uses Tahoe weather data to create sound

By Davis Enterprise

The Lake Tahoe Sonification Project is a sound installation which represents multiple aspects of Lake Tahoe's environment, both above and within the lake.

Weather data from the lake is crafted into sound, creating a continuous aural experience that is artistic in design, and intelligible to a listener. This sound installation will create an absorbing experience for all who wish to listen.

The Lake Tahoe Sonification Project is on display at the Nelson Gallery on the UC Davis campus through Nov. 2.

The Lake Tahoe Sonification Project is possible due to the work of the water scientists of the Tahoe Environmental Research Center. Precise measurements of the internal waves that constantly move through the lake are regularly collected by TERC.

Professor Geoff Schladow, the director of the center, has worked closely with several UC Davis composers to explain the data and the behavior of Lake Tahoe. Also involved was Professor Naomi Saito of the Department of Mathematics, who has worked closely with the data from the lake.

Read the whole story