

TAHOE: STATE OF THE LAKE REPORT 2023

ABOUT THE UC DAVIS TAHOE ENVIRONMENTAL RESEARCH CENTER (TERC)

The UC Davis Tahoe Environmental Research Center (TERC) is a world leader in research, education, and public outreach on lakes and watersheds, providing critical scientific information to help understand, restore, and sustain the Lake Tahoe Basin and other systems worldwide. Since 1968, UC Davis has conducted continuous, year-round scientific monitoring of Lake Tahoe, creating the foundation on which restoration and stewardship efforts can be based.

TERC's activities are conducted out of permanent research facilities in the Tahoe Basin and at the University's main campus in Davis, California, about 90 miles west of the lake.

Our main laboratories and offices are in Incline Village, Nevada, on the third floor of the Tahoe Center for Environmental Sciences building. On the first floor, we operate the Tahoe Science Center[™], an educational resource for K-12 students and learners of all ages, that is open to the public.

In Tahoe City, California, we operate a field station (housed in a fully renovated, former state fish hatchery) and the Eriksson Education Center. The field station also houses the CITRIS Autonomous Underwater Vehicle testing facility. Tahoe City is the mooring site for our research vessels, the R/V John LeConte and the R/V Bob Richards. The R/V Ted Frantz operates out of Clear Lake. California and the R/V Tom and the R/V Martini are currently based in Davis, California. Malyj Manor, a 4-bedroom house in Tahoe City, provides short term housing for students and visiting researchers.

Additional laboratories and offices are located on the UC Davis campus at the Center for Watershed Sciences, Ghausi Hall and in Wickson Hall.

At locations throughout the basin, we have sensors continuously reporting on the health and well-being of the lake and its environs, all contributing to making Lake Tahoe the smartest lake in the world.

Our website (<u>https://tahoe.ucdavis.</u> <u>edu</u>) has more information about our programs, including:

• Information for potential students, staff, faculty, research collaborators, and visitors;

• Access to near-real-time data sensors;

- TERC research publications;
- Exhibits and events at the education centers; and
- Information about supporting our research and learning programs.