



The UC Davis Tahoe Environmental Research Center

Innovative Stewardship for Lake Tahoe and Beyond



Lake Tahoe is at a crossroads. By 2040, the lake's clarity could be restored to a nearly pristine condition with a resilient forest emerging. Or the future could look different, with mountainsides bare from bark beetles and wildfires and the shoreline covered with decomposing algae. To ensure the health of the Tahoe basin for the coming decades, we need comprehensive research and scienceguided management to lead the way.

The UC Davis Tahoe Environmental Research Center (TERC) has been working toward a more resilient and sustainable future for more than half a century.

Building on UC Davis' decades of data on Lake Tahoe, TERC brings together world-class researchers from a range of disciplines to investigate the most urgent challenges threatening aquatic and terrestrial ecosystems in the Tahoe basin and across the globe. We share our expertise with private and public stakeholders, informing policymakers, crafting solutions and energizing community members to steward these resources in the most sustainable ways possible.

An Invitation

As we look forward, we invite you to join us in securing a future where the Tahoe basin and lake regions around the world thrive. Together, we can preserve these remarkable places for all who treasure them and for the health of our planet. With the support of our philanthropic partners, TERC promotes resilient lake ecosystems by:

- Advancing a broad range of cutting-edge research in the Tahoe basin and worldwide
- Preparing the next generation of leaders through graduate student research and mentorship
- Inspiring K-12 students, residents and visitors with engaging public exhibits, events and educational opportunities
- Transforming science into informed management by sharing our knowledge

The UC Davis Tahoe Environmental Research Center



Leadership for a Sustainable Future

From using invasive Mysis shrimp to create dog treats, to studying water motion in East Africa and collaborating with communities in Chile, our center's impact extends beyond Lake Tahoe's shores. Our research, education and public outreach all play a vital role in protecting our planet—land, water and air from climate change, pollutants, invasive species and more.

Philanthropic investment will allow us to expand to even greater heights, safeguarding Lake Tahoe and other lake regions for generations to come.



The Philanthropic Opportunities

Invest in cuttingedge research and innovation like robotic instruments that gather data underwater in all conditions

Accelerate the removal of invasive Mysis shrimp, an essential step toward restoring Lake Tahoe's clarity within 20 years

Fund fellowships and research seed grants for graduate students and early career scientists

Expand our public education and outreach programs, making science accessible to all ages through interactive education center exhibits, lecture series and community events

Build the first high-speed, hybrid electric research hydrofoil, a customdesigned vessel that will catalyze new discoveries while minimizing environmental impact



For more information, please contact Toni Myshyakova, Assistant Director of Development, Office of Research at amyshyakova@ucdavis.edu or (530) 219-6752.