

Mountain Lakes and Climate Change

Between 12,000 and 14,000 small lakes are scattered throughout the Sierra Nevada. How is climate change affecting these remote mountain lakes? Recent research provides insight into the climate sensitivity of these water bodies and the influence of warming temperatures and a shrinking spring snowpack. Join Dr. Adrienne Smits as she discusses how lakes across the Sierra Nevada are expected to change and what that change could mean for the surrounding ecosystems.

TERC SPRING LECTURE

April
25

5:30 – 7:30 p.m.

UC Davis Tahoe Science Center
291 Country Club Dr.,
Incline Village, Nevada

\$5 paid in advance; \$10 at the door.
Refreshments and no-host bar 5:30 p.m.,
presentation begins at 6 p.m.

Please register for your seat at
<http://tahoe.ucdavis.edu/events/>

Dr. Adrienne Smits is a National Science Foundation postdoctoral fellow at UC Davis. She is an aquatic ecosystem ecologist whose work includes understanding mountain lake ecology under a changing climate (California Mountain Lake Observatory Network) and investigating the flow of energy and nutrients through stream and lake food webs.