

# Understanding **Ice Shelf Collapse** (second attempt)

Catastrophic scenes of ice shelves collapsing are powerful evidence of climate change. These ice shelves create epishelf lakes, a rare lake system where freshwater overlies seawater. Assistant Professor Alex Forrest will present on his team's usage of autonomous robotics to explore an epishelf lake in the remote Canadian Arctic and discuss how these "last of their kind" water bodies and ice shelves are rapidly melting. Understanding melting events in these locations is critical in predicting how the environment will react as our climates continue to change.

FALL LECTURE SERIES

Dec.  
**7**

5:30 – 7 p.m.

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

\$5 suggested donation,  
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. Alexander Forrest is an  
assistant professor in the  
UC Davis Dept. of Civil and  
Environmental Engineering



The Tahoe Environmental Research Center (TERC) is a global research leader providing the science for restoring and sustaining Lake Tahoe and other treasured lakes worldwide. TERC educates the next generation of leaders and inspires environmental stewardship.