

Ice shelf collapse topic of lecture

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.

The talk is Nov. 9 at the Tahoe Environmental Research Center in Incline Village.

Registration for this event is required. The program will begin at 6pm with refreshments and no-host bar from 5:30-6pm. Seating is open at 5:30pm to guests who have preregistered, open seating starts at 5:50pm. A \$5 suggested donation will be collected at the door.