

The **Drought, Blobs, El Niño,** Lake Tahoe and the Upcoming **Winter**

A strong El Niño is predicted for the upcoming winter 2015-16. El Niño is a warming of the Pacific Ocean that occurs along the equator and can influence the storm track over the West. El Niño conditions do not “cause” individual storms but rather influence their frequency and characteristics. Dr. Kelly Redmond, regional climatologist for the western United States with the Desert Research Institute, will discuss how El Niño can influence weather in our region and present the latest model simulations and predictions for the upcoming winter at Lake Tahoe.

L
low pressure

Polar Jet Stream

warm

wet

dry

extended Pacific Jet Stream, amplified storm track

Typical Wintertime El Niño Pattern
NOAA Climate.gov

TERC COMMUNITY EVENT
October 29, 2015

5:30 – 7 p.m.
Tahoe Center for Environmental Sciences, 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.

<http://terc.ucdavis.edu/events/>