

# MAKING SENSE OF THE CLIMATE CHANGE PUZZLE

LECTURE WITH PROFESSOR TERRY NATHAN (UC DAVIS)

PRESENTED BY THE UC DAVIS TAHOE ENVIRONMENTAL RESEARCH CENTER



**Date:** Thursday, July 17, 2008  
**Time:** 5:30 – 7:30 p.m.  
**Lecture begins promptly at 6:00 p.m.**  
**Cost:** \$5 donation requested. No-Host Bar.  
**Location:** Assembly Rooms 139 & 141,  
Tahoe Center for Environmental Sciences  
291 Country Club Drive, Incline Village, Nevada  
(on the campus of Sierra Nevada College)

*Dr. Terry Nathan is a Professor in the Atmospheric Science Program in the Department of Land, Air and Water Resources at the University of California, Davis, where he has worked since 1990. Dr. Nathan's teaching and research interests include mathematical modeling of large-scale atmospheric circulations, the role of stratospheric ozone as a mediator of climate change, and the effects of solar variability on climate. He recently co-organized "Climate Change 101," a Sacramento-based seminar series devoted to educating state agencies about climate change issues important to California, and he is currently team leader for a NASA-funded, multi-institutional research effort to understand the effects of solar variability on climate.*

The ozone layer, the 11-year solar cycle and El Niño are among the features of the Earth system that are most often associated with the vagaries of weather and climate. Yet to most people it is unclear if these features are connected and what their individual or combined

role is in climate change.

Join UC Davis's Terry Nathan as he provides a primer for understanding the pieces of the climate change puzzle.