

# Lecture about changing seas

The study of climate change through Earth history has produced a wealth of information on the operation of the ocean-atmosphere system during climate transitions as well as the feedbacks that impact the magnitude and rate of climate change on the planet.

Although the understanding of the science of climate is built on a firm foundation, much confusion exists regarding the potential and rate of change in the modern world.

Howard Spero will explore the basic science of the Earth's climate system and examine the natural cycles of climate change in Earth history that have been discovered through the study of glacial ice sheets and deep ocean cores during a lecture March 22 at Sierra Nevada College.

Spero will attempt to demystify the realities of phenomena such as ocean (and Lake Tahoe) acidification and the potential for a warmer Earth in the not too distant future.

Spero is a professor and current chairman in the Department of Geology at UC Davis.

A no-host bars opens at 5:30pm, with lecture at 6pm. A \$5 donation is requested.

For more info, call (775)881.7560.

Tahoe Center for Environmental Sciences, Room 139/141 is at 291 Country Club Drive, Incline Village.