

**Title: 9,000 Years of Paleohydrological History Inferred Using
Lacustrine Sediments from Maddox Lake, CA**

Presenter: Jazleen Barbosa

Abstract: California's well-being depends on the availability of fresh water. Understanding how and why water availability changed in the past is critical for making informed decisions about present and future water management. The objective of this study is to provide a history of hydrologic variability (i.e., lake level) using sediments from a small lake in the northern coast range of California.