

# Exploring Mars with Curiosity

The Curiosity rover is exploring Gale Crater on Mars. The NASA Mars Science Laboratory team has discovered lake and river deposits that show that ancient Mars was habitable by Earth-like life, although they have yet to find evidence that life was present. As the mission continues, the team will keep searching for evidence of life and exploring the clues to a changing climate on ancient Mars. Dawn Sumner will describe the evidence for ancient lakes and flowing water on Mars as well as what it is like to work on this type of mission.

COMMUNITY PRESENTATION

Jan.  
**28**

**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.

Please register for your seat at  
<http://terc.ucdavis.edu/events/>

Dawn Sumner, UC Davis Department of Earth & Planetary Sciences, is a member of NASA's Mars Science Laboratory, helping the rover Curiosity explore ancient environments in Gale Crater on Mars. Her research focuses on reconstructing ancient environments on early Earth and Mars and the early evolution of bacteria.