

Mission Architectures for Exploration of the Moon, Deep Space and Mars

Could Earth's oceans teach us about life in space? Can volcanic terrain help us understand the environment on Mars? Dr. Darlene Lim thinks so. As a geobiologist and limnologist at the NASA Ames Research Center, she has searched the far reaches of the world to develop a better understanding of the potential for life on other planets. Join Dr. Lim as she explores the interstellar interconnection between earth and space and works to create the scientific analogs and human mission architectures for the exploration of the Moon, deep space and Mars.

TERC FALL LECTURE

Sept.
12

5:30 – 7:30 p.m.

UC Davis Tahoe Science Center
291 Country Club Dr.,
Incline Village, Nevada

\$5 in advance; \$8 at the door
Refreshments and no-host bar 5:30
p.m., presentation begins at 6 p.m.

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

Dr. Darlene Lim's work includes the Biologic Analog Science Associated with Lava Terrains (BASALT) program, a project aimed at evaluating various methods of exploration on Mars. She is currently the Principal Investigator for the NASA Systematic Underwater Biogeochemical Science and Exploration Analog (SUBSEA) program.