

UNDERSEA VOYAGER PROJECT AT LAKE TAHOE

PRESENTATION BY SCOTT CASSELL

PRESENTED BY THE UC DAVIS TAHOE ENVIRONMENTAL RESEARCH CENTER



Date: Thursday, April 23, 2009

Time: 5:30 – 7:00 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)

The Undersea Voyager Project (UVP) led by Scott Cassell will embark on a 6-week expedition in the waters of Lake Tahoe between April 27 and May 31. Join Scott to find out about plans to investigate the ancient earthquake and tsunami that formed McKinney Bay, search for an invasive clam on the lake bottom and explore methods of how to best visualize the clams and associated algal blooms.



Diving since 1977, Scott Cassell's experience ranges from mixed-gas commercial diver, explorer-film maker, and USCG qualified Submersible Pilot. He was the first person in history to film the Giant Squid (35 - 50 feet long and weighing up to 1,800 lbs) in its natural environment as seen in the History Channel's 'Monster Quest – Giant Squid: Found.' He holds the world record for Longest Distance Traveled by a Diver (52 miles in 9.5 hours non-stop saturation dive). An Advanced Diving Medical Technician Instructor (1 of 10 in the USA), Commercial Diving Instructor, and Hyperbaric Medical Technician Instructor he taught for years at the College Of Oceanering. He is the presenter and cameraman and in 3 cases, co-producer for 14 documentaries airing on several channels including Discovery, Animal Planet, History Channel, BBC, Disney and MTV.

During Scott's presentation, you will also learn about the UVP Undersea Classroom, submerged ancient trees in Fallen Leaf Lake which provide valuable evidence on what the climate was like including weather patterns thousands of years ago, and the next project planned by the UVP team to circumnavigating the Earth underwater, searching for new life and the current condition of the seas.