

# 27,000 Miles Under The Sea



## Scott Cassell

Undersea Voyager Project, Escondido, California

The Undersea Voyager Project is a five year continuing mission designed to utilize Human Occupied submersibles to take a physical look at the first 100-1,000 feet of seawater, (which is the largest and least explored environment on Earth). Founded by Undersea Explorer Scott Cassell, he and his team are working with scientist from around the world while circumnavigating the Earth (27,000 miles) underwater, searching for new life and the current condition of the seas.

In addition to the exploration aspect, the Undersea Voyager has an outreach program entitled; ***Undersea Classroom***. Sessions will occur via satellite uplink to the internet for classrooms around the world to attend in real time and interact with the submersible crews during dives. This unique program 'virtually' involves an international generation of students to instill STEM values. Imagine a teacher interacting with his or her class from 1,000 feet deep half a world away in real time. Think of how powerful that event will be in the children's future thoughts of the sea and STEM.



Diving since 1977, Scott has accumulated over 13,000 hours of dive time. His experience ranges from mixed-gas commercial diver, explorer-film maker, and a USCG qualified Submersible Pilot.

He was the first person in history to film the Giant Squid in its natural environment, a 35 to 50 foot long weighing up to 1,800 lbs, 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) He used a diver tow - glider he invented to cover more range for open-sea underwater filming. The world record was his way of "testing it" and used the event to raise money for a children's charity.

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 Oceaneering. A U.S. Navy qualified Diving Supervisor and Dive Medical Technologist; he has worked in Maritime Counter Terrorism Operations for client companies where his secret operations often involved 'High Risk' world regions.

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. Scott is also a professional circus Trapeze Artist 'Catcher' with Trapeze High circus training group as well as performing a rare and extremely difficult Aerial Strap / Cube Act.