

Santa Barbara City College Presents:

# Exploring Inner Space

With Manned Submersibles

## Dr. Don Walsh



### EXPLORING THE FAR DEPTHS: A PERSONAL ODYSSEY

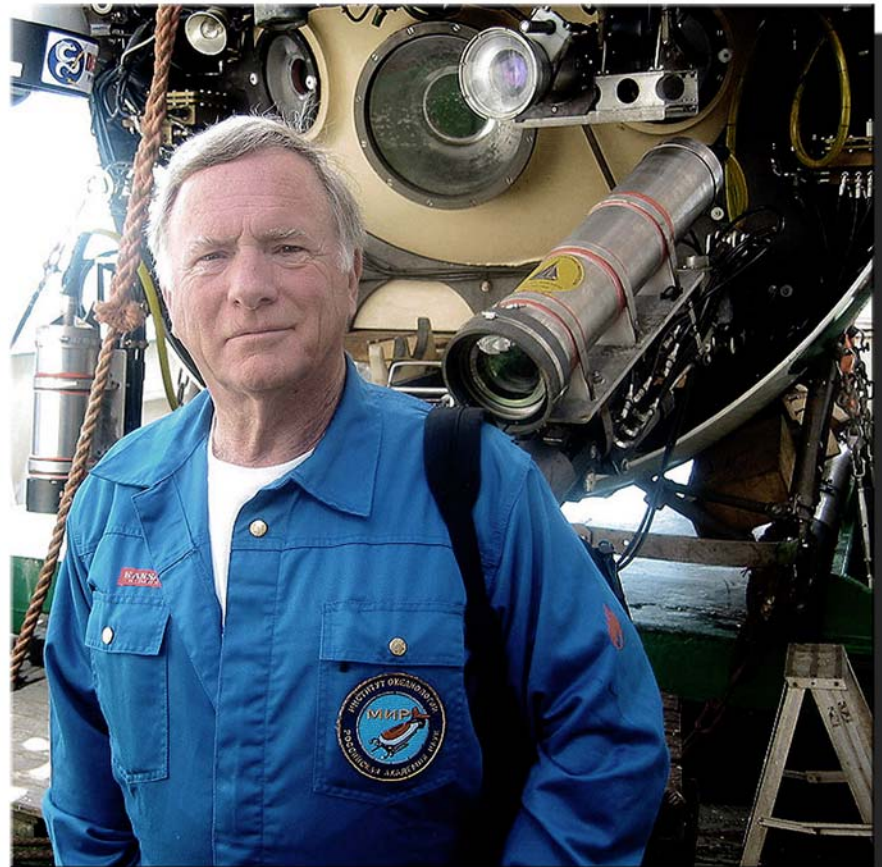
Captain Don Walsh USN (retired) has been involved with undersea exploration using deep submersibles since 1959. He was the first manned submersible pilot in the United States and was designated US Navy Submersible Pilot #1 in 1960. In that year he and Jacques Piccard piloted the Bathyscaph Trieste to the deepest place in the world ocean. This was the Challenger Deep in the Western Pacific; the depth was nearly seven miles. More recently, using Russian submersibles, he has participated in dives to the mid-ocean ridge in the Atlantic (8,000 feet), the wreck of the RMS Titanic (12,500 feet) and the German WWII battleship Bismarck (15,500 feet). During his naval service he was also captain of a submarine in the US Pacific Fleet.

This program will trace the history of deep ocean manned exploration and Captain Walsh's 40 year personal participation in it. In addition to talking about the past, he will also describe forthcoming expeditions to such diverse places as shipwreck under the ice in the Northwest Passage and the first submersible dive at the North Pole (14,400 feet).

Walsh was educated at Annapolis and holds graduate degrees (MA, MS and PhD) from Texas A&M and San Diego State University. His doctorate is in Oceanography.

In addition to work with submersibles, Dr. Walsh has also worked with space programs and in the polar regions. He was one of the first oceanographers to work on remote sensing of the oceans using earth orbiting platforms. For over 30 years he has worked in the Arctic and Antarctic, including North (three trips there) and South Poles. The "Walsh Spur" in the Antarctic was named for him in recognition of his contributions to the US Antarctic Program.

Don Walsh is an Honorary Life Member of the Explorers Club and served on its board of directors for six years. Among other honors he was been awarded their Lowell Thomas and Explorers Medals. He is also an Honorary Life Member of the Adventurers Club and a Fellow of the Royal Geographic Society. In 2001 he was elected to the US National Academy of Engineering.



**Dr. Walsh and Deep Diving Russian Submersible "MIR"**

**Friday September 2, 2005 at 1pm- SBCC Fe Bland Forum**

**Sponsored by the Marine Technology Department**

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