

# THE DISCOVERY INSTITUTE FOR THE ADVANCEMENT OF SCIENCE AND TECHNOLOGY EDUCATION

#### The Discovery Institute is proud to present the

# Science in Our Community Lecture Series

"The Truth About Central California Sharks"

by

### Terry Lilley - Biologist

#### Saturday, March 22, 2008 7:00 – 9:00 p.m. Cuesta College, Science Forum 2401 Bld. (Handicapped Accessible)

Please join us for an intriguing evening as we take a dip in the beautiful pacific ocean and come face to face with our local carnivores – SHARKS! The appearance of great white sharks at beaches along the California coast has sparked an alarming interest in this relatively unstudied predator. Sharks arose about 350 million years ago and have remained virtually unchanged for the past 70 million years. Their success is largely due to a series of successful genetic modifications traits they inherited from their more primitive ancestors. This gives sharks some amazing adaptations allowing them to occupy a variety of ecological niches. During this talk you will explore these many adaptations as Terry Lilley debunks the myths about these beautiful creatures. You are guaranteed to have a great time. Junior high and high school students are especially encouraged to attend with their parents and teachers.

" Sometimes that shark he looks right into ya. Right into your eyes. And, you know, the thing about a shark... he's got lifeless eyes. Black eyes. Like a doll's eyes. When he comes at ya, doesn't seem to be living... until he bites ya, and those black eyes roll over white and then... ah then you hear that terrible high-pitched screamin'."

Peter Benchley, JAWS

Terry Lilley is an avid surfer, diver, photographer, and educator. He has studied marine life off the Central California Coast for over 25 years and may have discovered a new local species of sea star. He has over 20 articles published in accredited wildlife journals. Terry gives regular presentations for our local schools where he discusses local marine life and displays some of his amazing photos.

NOTE: Park in parking lot 5 and you shouldn't be ticketed.

Refreshments will be served. Donations to support local community programs in science, technology, engineering and mathematics are appreciated. Our dream is to achieve the development of the San Luis Obispo Discovery Center.

The Discovery Institute for the Advancement of Science and Technology Education is a public benefit 501(c)(3) non-profit educational foundation.

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