Robert Francis, Ph.D.
CSULB Department of Geological Sciences
Wednesday, April 22\textsuperscript{nd}: 7:30–9:00 AM
The Pointe, Walter Pyramid

Dr. Robert Francis is a professor of geology at CSULB. He earned his B.A. in physics from the University of California, San Diego in 1974 and his Ph.D. in earth science from Scripps Institution of Oceanography in 1980. Prior to joining the faculty at CSULB, he worked as a petroleum geologist for six years. His research interests include study of the Palos Verdes and related faults, and faulting in east-central Nevada. He was recently awarded a three-year grant to investigate fault-related opening of San Pedro Basin, a 900 meter deep seafloor area between Palos Verdes Peninsula and Santa Catalina Island.
Could It Happen Here? Expecting the unexpected earthquake in Long Beach

Residents of Long Beach do indeed face a significant natural threat. Two major faults exist in Long Beach, which experienced a catastrophic earthquake on its Newport-Inglewood fault in 1933. A similar incident today would be devastating not only to our increasingly dense local population, but also to the national economy which relies on Long Beach’s world-class port for 33% of its imports and exports.

“Understanding earthquakes on a geological level can help mitigate the danger,” says Dr. Robert Francis. Using cutting-edge sonic methods, he produces images of the subsurface that can help us discern geologic history and proactively monitor the fault stresses leading to earthquakes. Join us for a timely and important discussion as Dr. Francis takes us on an amazing journey beneath the earth’s surface.

Wednesday, April 22, 2009
7:30–9:00 AM
Registration: 7:15 AM

Ticket Prices: $25 for non-members
Free for Frellows members and students

RSVP by April 15th at Beach-Geology.com or contact Suzanne Tracko at (562) 985-4707 or stracko@csulb.edu