APRIL MEETING

When: Thursday April 27, 2017 from 6 to 7 pm
Where: California State University, Sacramento; Santa Clara Hall (SCL) Room 1207.

California’s New Earthquake Early Warning System – And Why We Are Different

John G. Parrish, PhD
California State Geologist
California Geological Survey

California is the most seismically active state in the nation after Alaska; however, California is the most populous state with 39 million inhabitants, and has created the World’s 6th largest economy atop the nation’s shakiest ground. Because of California’s geological structure, geographic features and population spread, the State faces some unique challenges in bringing about a useful Earthquake Early Warning System.

SPEAKER BIO:

John G. Parrish was appointed on April 1, 2005 to serve as the California State Geologist and Chief of the California Geological Survey. The State Geologist is the primary contact and spokesperson for the California Geological Survey with the Resources Agency, the Governor’s Office, the State Legislature, and the State Mining and Geology Board. Prior to his current position, he was the Executive Officer for the State Mining and Geology Board for eleven years. Before coming to state service, Dr. Parrish spent 21 years in various capacities of geological exploration for a large international petroleum company.

A native of California, he was raised in Los Angeles. He received a Bachelor of Science Degree in Geology from the University of Redlands in Southern California; a Master of Science Degree in Geology from the University of Houston, Houston, Texas; a Master of Business Administration from the California State University; and, a Ph. D. in Marine Geology from the University of Wales, Aberystwyth, Wales, U. K.
Dr. Parrish is a California licensed Professional Geologist, a Certified Professional Geologist by the American Institute of Professional Geologists, a Certified Petroleum Geologist by the American Association of Petroleum Geologists and a Founding Member of the Energy Minerals Division, and a Member of the Society of Mining and Metallurgical Engineers.

Sacramento Chapter

He is the Past-President of the Association of American State Geologists; Chair of the California Earthquake Prediction and Evaluation Council (CEPEC) which reports directly to the Director of the California Office of Emergency Services; Board Member on the Consortium of Organizations for Strong Motion Observation Systems, and Chair of the California Integrated Seismic Network. He is also a former Board Member of the USGS’s Scientific Earthquake Studies Advisory Committee, past Board Chairman of the Western States Seismic Policy Council and served as the Representative-at-Large for the American Geosciences Institute. In 2005, Dr. Parrish was awarded the John T. Galey, Sr. Memorial Public Service Award by the American Institute of Professional Geologists. This national award is given to an individual for outstanding public service well beyond the normal professional responsibilities.

DIRECTIONS:

California State University, Sacramento – Santa Clara Hall Room 1207

Questions or Comments: Contact EERI Sacramento Chapter at eeri-sacramento@googlegroups.com