

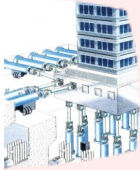
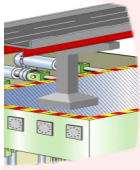


UCI Samueli
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Presented By:

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CEO - Mehraim Naeim International



Civil Engineering *Seminar Series*

Friday, October 30th 2015

MSTB 122

2:00PM - 2:50PM

E-Defense: A Model Center For Experimental Research In Earthquake Engineering

This presentation is intended to provide the audience with information on the E-Defense facilities and collaborative research activities conducted at that facility among researchers from USA and Japan. E-Defense hosts the largest six degrees of freedom shake table site in the world located outside the city of Kobe in Japan and is capable of shaking full-scale multi-story structures. Several shake table experiments have been conducted at E-Defense as a result of collaboration among the USA and Japan researchers. This presentation provides an introduction to E-Defense facilities and a glimpse at these remarkable experiments.

Speaker Bio



Dr. Farzad Naeim received his Ph.D. in Structural Engineering from University of Southern California in 1982 and his J.D. with highest honors from Concord University in 2002. In 2007, he received the Fazlur Khan Lifetime Achievements Medal from Council on Tall Buildings and Urban Habitat. He has served two terms (1995 and 2011) as the President of the Los Angeles Tall Buildings Structural Design Council. Dr. Naeim is a Past-President and an honorary member of the Earthquake Engineering Research Institute (EERI). Farzad has published four textbooks, more than 170 peer reviewed papers, and has developed

45 different software systems for earthquake engineering design and education. He is a registered civil and structural engineer, a member of California Bar, and a Patent Attorney. Farzad served as the Inaugural Chair of the Governance Board of George E. Brown, Jr. Network for Earthquake Engineering Simulations (NEES) when NEES coordinated collaborative research activities of USA and Japan researchers on earthquake engineering simulations.

