

“Future Earthquakes in Southern California & Preparedness”



Jeff Ellis, PE, SE
Director of Codes & Compliance for Simpson Strong-Tie Company Inc.

Eldon Gath, PG, CEG
President, Earth Consultants International



Abhijit Ghosh, Ph.D.
Assistant Professor, Geophysics
University of California, Riverside

Kelly Hubbard
Emergency Services Manager
Organization of Orange County Municipal
Water District of OC



Susan E Hough, Ph.D.
U.S. Geological Survey, Pasadena

Lisa Grant Ludwig, Ph.D.
Professor, Program in Public
Health, University of California,
Irvine



Karl W Seckel, P.E.
Municipal Water District of Orange
County

Tony Song, Ph.D.
Jet Propulsion Laboratory,
Pasadena



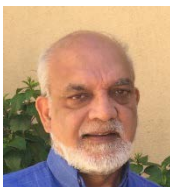
Ross Stein, Ph.D.
CEO Temblar, Inc., Adjunct
Professor, Stanford University

Jonathan Stewart, Ph. D.
Professor, Civil & Environmental
Engineering Department, UCLA



Binod Tiwari, Ph.D., P.E.
Professor, Civil and Environmental
Engineering Department,
California State University, Fullerton

Ramesh Singh, Ph. D.
Convener, Professor, Schmid College of Science
and Technology, Chapman University



Future Earthquakes in Southern California & Preparedness Workshop

Chapman University

SchoolsFirst Federal Credit Union Conference Suite,

Argyros Forum 209 A & B

November 2, 2018



CHAPMAN
UNIVERSITY

SCHMID COLLEGE OF SCIENCE
AND TECHNOLOGY

9.00 am	Ramesh Singh (Convener) - About the Workshop Chris Kim, <i>Associate Dean, Schmid College of Science and Technology</i> Glenn M. Pfeiffer, <i>Provost, Chapman University</i> – Welcome address Mark Davis, <i>Fire & Life Safety Manager</i> About Chapman Participation to Great California Shakeout Earthquake Exercise	1.00 p.m. 1.30 p.m. 2.00 p.m.	Abhijit Ghosh, <i>University of California, Riverside</i> “Earthquake Physics and Faults” Eldon Gath, <i>President, Earth Consultants International</i> “Turning Hills into Mountains: How the collision of the Santa Ana Mountains and the Puente Hills dominates Orange County’s seismic hazard” Jeff Ellis, <i>Simpson Strong-Tie Company Inc.</i> “Earthquake Safety and Resilience for Communities”
9.20 a.m.	Ross Stein, <i>CEO of Temblor.net, Adjunct Professor of Geophysics, Stanford University</i> “From granite countertops to fishnet stockings: A live demo of how earthquakes work”	2.30 p.m. 3.00 p.m.	Binod Tiwari, <i>California State University, Fullerton</i> “Earthquakes, Landslides & Mudslides” Tony Song, <i>JPL</i> “Tsunami danger along California coast and warning”
10.15 a.m.	Susan E Hough, <i>USGS/CALTECH</i> “Earthquakes in Southern California: Facts and Fictions”	3.30 p.m.	Karl W Seckel, <i>Municipal Water District of Orange County (MWDOC)</i> “Orange County’s Planning Efforts for When the Large Earthquake Strikes”
11.00 a.m.	Lisa Grant, <i>Professor, University of Irvine</i> “National Earthquake Hazard Reduction Program”	4.00 p.m.	Kelly Hubbard, <i>Emergency Services Manager, Water Emergency Response Organization</i> “Water Utility Resilience through Emergency Planning & Preparedness”
11.30 a.m.	Jonathan P Stewart, <i>Professor, Civil & Environmental Engineering Department, UCLA</i> "Earthquake resilience of California’s water distribution systems"	4.30 p.m. 4.45 p.m.	Coffee break Panel Discussion “How to Prepare Ourselves for the Big One”
12.00 p.m.	Break for Lunch [Video show; Earthquake Country Los Angeles, bring your own lunch] www.earthquakecontry.org	6.00 p.m.	Panelists – Susan Hough, Jonathan Stewart, Eldon Gath, Jeff Ellis and Karl W. Seckel Moderator – Ramesh Singh Ramesh Singh, Closing Remarks