

# Shear Wave Velocity Seismic Liquefaction Triggering Assessment

Hosted by:

Joined Geo-Institute (G-I) Chapters  
of the  
ASCE Orange & Los Angeles County Branches

May 28, 2019



May 2019 Dinner Meeting



# Featured Speaker

## Dr. Robert Kayen, PE

Adjunct Professor UC Berkeley

Senior Scientist, U.S. Geological Survey



Dr. Kayen teaches in the Geosystems Program in Civil and Environmental Engineering at UC Berkeley and is a Senior Research Scientist at the United States Geological Survey, Pacific Science Center, Menlo Park, CA. His interests are in the fields of:

- Earthquake geotechnical engineering,
- Terrestrial Laser Scanning–LIDAR,
- Structure–From–Motion geomatics,
- Engineering geophysics,
- Marine–geotechnics, and
- Marine methane hydrate stability.



# ASCE Geo-Institute (G-I)

- The G-I represents one of the six technical institutes of the ASCE Branch
  - Structural Engineering Institute (SEI), Transportation & Development Institute (T&DI), Environmental and Water Resources Institute (EWRI), Construction Institute (CI), Utilities Engineering & Surveying Institute (UESI)
- We host various events (luncheons, seminars, panels, and site visits) to exchange knowledge and information with the goal of improving the geotechnical community
- ASCE Orange County GI was formed in 2013
- ASCE Los Angeles County GI was one of the first GI chapters in US with 40+ years of history



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