

# SEISMIC COMPRESSION: INSIGHTS FROM CASE STUDIES AND VALIDATED ANALYSIS PROCEDURES

TUESDAY, MARCH 24 | 11:00 AM - 1:00 PM PACIFIC | VIRTUAL

**REGISTER**

Members      \$75  
Nonmembers    \$150

## Attend This Course to Learn:

- Case studies
- Laboratory testing procedures and interpretation
- Volumetric strain material models
- Estimation of shear strain demands across a soil profile
- Seismic compression analysis procedure

Jonathan P. Stewart's technical expertise is in geotechnical engineering, earthquake engineering, and seismology. He works on problems related to hazard characterization and infrastructure response to those hazards. Past leadership positions have included service as a Department Chair at UCLA, Chief Editor of two major journals (Journal of Geotechnical and Geoenvironmental Engineering and Earthquake Spectra), and as an elected member of the EERI Board of Directors. He currently serves on the University of California Seismic Advisory Board, Chairs the Steering Committee of the USGS National Seismic Hazard Model program, and is a member of the Provisions Update Committee that prepares the NEHRP Provisions for the Seismic Design of Building Structures. Among other professional recognitions, he was a Fulbright Scholar, Joyner Lecturer, and is an elected member of the US National Academy of Engineering.



**JONATHAN P. STEWART,  
PHD, PE, NAE  
PROFESSOR  
UCLA SAMUELI SCHOOL OF  
ENGINEERING**