

GEOLOGY FOR GEOTECHS

SESSION 2: GEOLOGIC HAZARDS

THURSDAY, JULY 16 | 11:00 AM - 1:00 PM PACIFIC | VIRTUAL



REGISTER

Members	\$50
Nonmembers	\$100
Students	\$25

Attend This Course to Learn About:

- Seismic Hazards
- Fault Investigation
- Coastal Hazards
- Landslides

More Course Details TBA

Nicholas Sitar, PhD is a Professor Emeritus in UC Berkeley's Department of Civil and Environmental Engineering. His research has addressed:

- Slope stability under static and seismic loading.
- Seismic earth pressure on retaining structures.
- Seismic performance of tunnels and underground structures.
- Rock slope stability and rock erosion.
- Self-configuring wireless sensor networks for monitoring of natural processes.
- Numerical modeling and visualization of natural hazards.
- Numerical modeling of discontinuous (fractured) rock masses and rock-fluid interaction.
- Study of the influence of depositional/geologic environment on the properties of granular deposits.



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