

AEG 2026 Virtual Day

Monday, September 14, 2026
All Time are US Eastern Daylight Time

Time	Abstract Title	Speaker
10:00 am-10:30 am	EC Welcome	
10:30 am-11:00 am	Earthquake-Induced Slope Failures by the 2023 Earthquake in Turkey and Syria	Ahmad Hakouk
11:00 am-11:30 am	Beyond the Tremor: How Human Actions Turn Earthquakes into Disasters	Daya Shanker
11:30 am-12:00 pm	Glacial Lake Outburst Floods (GLOFs): A Cryospheric Threat to Dam Safety in the Himalaya	Vinod Sharma
12:00 pm-12:30 pm	Break	
12:30 pm-1:00 pm	How Concrete Failures are Diagnosed: Interpreting Visual Clues with Petrography	Brian Mattioli
1:00 pm-1:30 pm	ASR in Interstate 40 Concrete After 8 Years of Service	Steven Stokowski
1:30 pm-2:00 pm	The Story of the Oyster and the Mud: A Cautionary Tale for Engineers	Cassie Bates
2:00pm-2:30 pm	Going With the Flow: Water-Balance Methods for Mountain-Block vs. Mountain-Front Recharge in a Desert Aquifer System	Skyler Sorsby
2:30 pm-3:00 pm	Applied Petrography of Pozzolan Materials: Linking Raw Geology to Reactivity and Microstructure	Aisyah Abdkahar
3:00 pm-3:30 pm	Advances in Numerical Modeling of Volcanic Caldera Collapse	Alomir H. Favero Neto
3:30 pm-4:00 pm	Regulatory Liquefaction Hazard Zone Mapping in the Sacramento Area, Northern California	Gareth Mills
4:00 pm-4:30 pm	Applying Machine Learning to Hydrographs to Identify Different Types of Hydraulic Stresses in a Coastal Groundwater System	Roselyne Laboso
4:30 pm-5:00 pm	PR-172 Landslide, Caguas, Puerto Rico: Failed Repair, Colluvial Hollow Discovery, and Successful Stabilization	Alejandro Torres