The 9 February 1971 San Fernando California Earthquake was a devastating yet seminal event which, for the first time, demonstrated the seismic threat to lifelines that fundamentally support our modern livelihoods. Knowledge gained from this event initiated the study of lifeline systems worldwide, including water, wastewater, electric power, gas and liquid fuels, communications, transportation, and solid waste management systems. The founding efforts of the ASCE Technical Council on Lifeline Earthquake Engineering, a predecessor unit to the current ASCE Infrastructure Resilience Division, by international leaders like the late Charles Martin Duke from UCLA established lifeline systems into a mainstream discipline, now accepted as fundamental for community and regional resilience.

The 50th anniversary of the San Fernando Earthquake is an opportunity to reflect on the need to increase the resilience of our critical infrastructure systems to earthquakes and other hazards. The conference will provide a retrospective of where we are today, how we got here, and where we are going to create resilient infrastructure systems within interdisciplinary and multihazard environments which support community and regional resilience.

Who Should Attend
- Lifeline System Owners
- Earth and Climate Scientists
- Engineers and Architects
- Emergency Managers
- Policy Makers
- Educators
- Researchers
- Social Scientists
- Economists
- Students