

**Bio:**

Dr. Ellen M. Rathje is the Warren S. Bellows Centennial Professor in the Department of Civil, Architectural, and Environmental Engineering at the University of Texas at Austin, USA. She has expertise in the areas of seismic site response analysis, seismic slope stability, field reconnaissance after earthquakes, and remote sensing of geotechnical phenomena. Dr. Rathje is the Principal Investigator for the development of the DesignSafe-ci.org cyberinfrastructure for the NSF-funded Natural Hazards Engineering Research Infrastructure (NHERI) and she is a Co-Chair of the Geotechnical Extreme Events Reconnaissance (GEER) Association, the pre-eminent organization in the world coordinating geotechnical investigations after extreme events, such as earthquakes and floods. She has been honored with various research awards, including the Huber Research Prize from the American Society of Civil Engineers (ASCE) in 2010, the Hogentogler Award for outstanding paper from ASTM Committee D18 in 2010, the Shamsheer Prakash Research Award in 2007, and the Shah Innovation Prize from EERI in 2006.