



Large-Scale Mobile Shakers for Natural Hazards Field Studies to Develop Resilient and Sustainable Infrastructure



University of Texas at Austin



Combined Active-Source and Ambient-Wavefield Surface Wave Testing for Deep (> 1Km) V_s Profiling in Christchurch, NZ



T-Rex Shaking

Linear Geophone Arrays (24 -48 total)

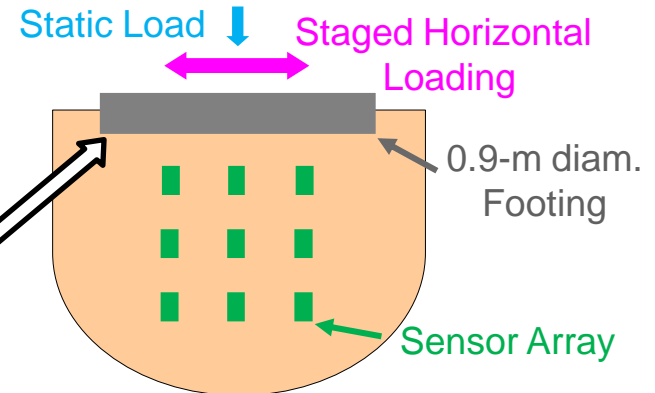
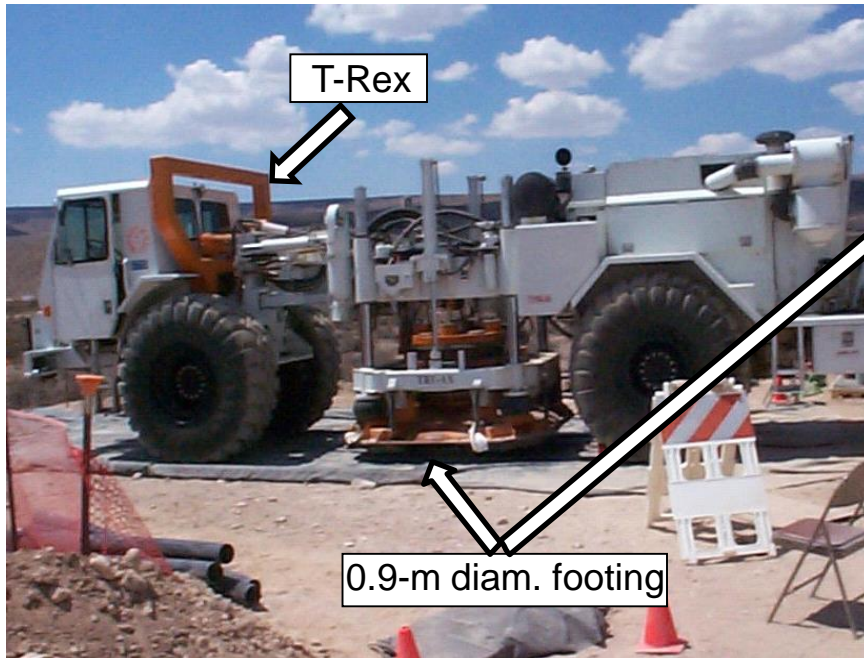


3D Seismometers In Circular Arrays

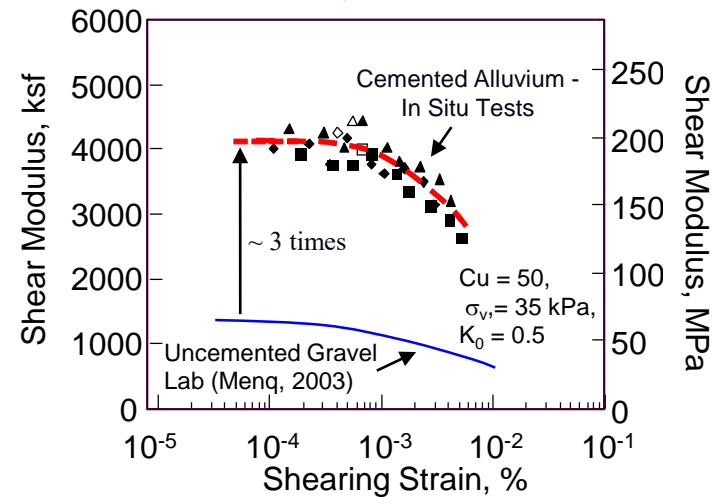




Characterizing the Linear and Nonlinear Shear Moduli of Complex Geomaterials In Situ – Cemented Alluvium at Yucca Mtn., NV

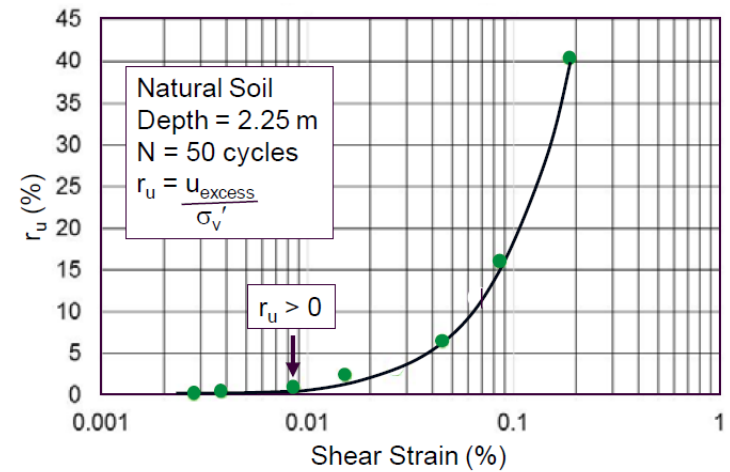
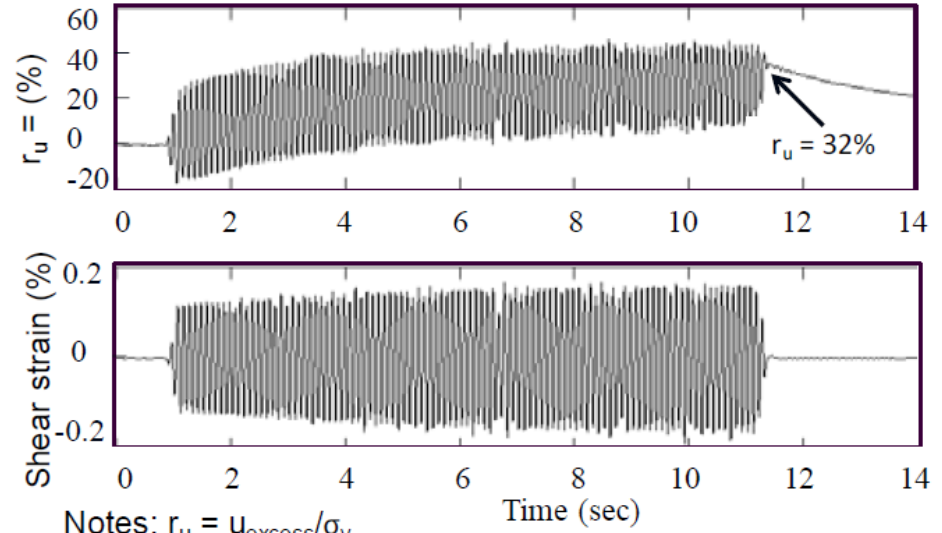


↓ Test Results





Characterizing the Liquefaction Resistance of Sandy Soils In Situ – Christchurch, NZ





T-Rex Shaking Hoodoo at Los Alamos National Laboratory, NM

