Sample Projects:

- Research, development & operations of real-time information systems at the USGS National Earthquake Information Center (NEIC), including “ShakeMap”, “Did You Feel it?”, ShakeCast & PAGER.
- Analyses of earthquake site effects and amplification.
- Student projects: Geospatial (kriging) analysis of site amplification, modeling secondary earthquake losses, including landsliding & liquefaction, spatial variability.

Recent Publications:

