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Two books of particular interest to AEG members include: *Living on an Active Earth - perspectives on earthquake science*, 432 pages, 2003, a huge 77 MB .pdf with 15 authors (including the USGS Director). This applied seismology treatise explains probabilistic seismic hazard analysis, active faults, strong-motion seismology, and seismic hazard zonation by the California Geological Survey. For geotechnical litigation involving landslides and foundation failures, the new 3rd edition of the *Manual on Scientific Evidence*, 1036 pages, 2011, 14 MB .pdf will be highly useful. This authoritative legal manual is used by all courts (county-state-federal) in the United States.

A wide variety of topics in applied geology is now *freely* available. Diverse examples include: alluvial-fan flooding, probabilistic methods in geotechnical engineering, shoreline erosion, tsunami warning, flood-zone mapping, hydrology of the California Delta, lessons from the 1989 Loma Prieta Earthquake, K-12 education in science, national earthquake resilience, reuse of municipal wastewater, global change and extreme hydrology, Mount Rainier volcanic hazards, snow avalanches, reducing landslide risk, terrestrial carbon fluxes, American River floodplain frequency analysis, Deepwater Horizon oil-spill, agricultural soil geochemistry, GIS mapping, contaminant spills in hydrogeology, and so forth.

All of these reports have been prepared by select panels of distinguished geologists, seismologists, geotechnical engineers, hydrogeologists, and academic scholars. The penultimate text of each report has been peer-reviewed by internal committees of the National Academy of Sciences prior to formal publication. The commissioned reports are often requested by Congress for legislative insight, or to formulate new policies for a branch of the government (such as USGS, EPA, NRC, NOAA, etc.). The cited bibliography in the rear of each report is a valuable resource to current journal articles that have traction.

The Transportation Research Board (www.trb.org) is separate from the National Academy Press. Therefore, our favorite landslide treatise, TRB Special Report 247, 673 pages, 1996, is still for sale at \$56 in paperback format, and *not yet* available as a free .pdf. A new edition of TRB 247 is underway.