

Key Words for USGS/NEHRP Proposals

Key Words are to be entered on the NEHRP Proposal Information Summary (Attachment F)

Choose up to 4 of the most pertinent key words only from this list.

Geology

- Neotectonics
- Regional modeling
- Trench Investigations
- Fault Segmentation
- Quaternary Fault Behavior
- Paleoseismology
 - Recurrence interval
 - Rupture characteristics
 - Tsunami
 - Tectonic Geomorphology
 - Surface Deformation
 - Paleoliquefaction
- Geologic Mapping
 - Surficial Deposits
 - Tectonic Structures
- Age Dating
- Slope Failures (includes landslides)

Geophysics

- Seismology
 - Wave Propagation
 - Strong ground motion
 - Source characteristics
 - Engineering seismology
 - Seismotectonics
 - Reflection Seismology
- Tectonophysics
 - Thermophysical Modeling
 - Fault dynamics
 - Fault stress interactions
 - Laboratory studies
 - Borehole geophysics
- Geodesy
 - GPS-Continuous
 - GPS-Campaign
 - Leveling
 - Strain Measurements
 - Creep Measurements

Hazards and Engineering

- Structural
 - Building response
 - Soil-structure interaction
- Geotechnical
 - Liquefaction
 - Site effects
- Probabilistic Seismic Hazards
- Regional Seismic Hazards
- Strong ground motion
 - Amplification
 - Seismic zonation
- Building Codes

Socio-Economic

- Earthquake effects
- Earthquake forecasting
- Loss estimation
- Earthquake probabilities
- Earthquake scenarios
- Mitigation
- Planning
 - Emergency preparedness
 - Recovery and reconstruction
 - Land use
- Policy

Outreach and Education

- Education-professional
- Education-lay
- Information transfer
- Real-time earthquake information
- Database