



**Monthly
Bulletin**
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Edition

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The National Earthquake Program Managers Meeting (NEPM), National Emergency Management Association (NEMA) Earthquake Subcommittee, and the WSSPC Annual Meeting met in Oklahoma City the last week of April 2017.

NEPM:

Nick Shufro, FEMA Federal Insurance & Mitigation Administration (FIMA), spoke about several initiatives that FIMA is pursuing:

- Executive Order 137-17: *Establishing a Federal Earthquake Risk Management Standard* (February 2, 2016) pertaining to federally owned, leased, financed or regulated buildings
- Returning to the direct State match (16 states out of 33 can make the match)
- Completing the National Mitigation Investment Strategy (NMIS)
- Two “Moon shots” – One is to double flood insurance policies by 2023 (to over 10 million policies) and the other is to quadruple mitigation investments by 2023.

The FEMA Program Office provided updates on their activities, including,

- Recognizing the 40th anniversary of NEHRP
- Publishing P-1000: *Safer, Stronger, Smarter: A Guide to Improving School Natural Hazard Safety*
- Completing P-366, 3rd edition with updated Annualized Earthquake Loss numbers (available July 2017). California, Oregon, and Washington have 73% of the U.S. AEL.

Rob Williams, U.S. Geological Survey, provided a seismic summary of the seismic regions of the U.S., and Jacob Walter, Oklahoma Geological Survey, discussed what is known about the induced earthquakes as a result of wastewater injection. Buddy Combs of the Oklahoma Insurance Commission presented the insurance perspective and directed us to the website earthquakes.ok.gov for more information.

Twenty eight presentations by states, consortia, vendors, and FEMA Regions highlighted ongoing work.

Kate Long, California Governor’s Office of Emergency Services, received recognition from FEMA as well as on behalf of the State Earthquake Program Managers for her “indefatigable pursuit of earthquake safety”.

FEMA provided training on manufactured housing and the various bracing methods utilized to resist earthquake shaking. Details of the performance of manufactured housing in the 2014 South Napa Earthquake are published in P-1024: *Performance of Buildings and Nonstructural Components in the 2014 South Napa Earthquake*.

NEMA Earthquake Subcommittee:

Robert Ezelle, Director of Washington Emergency Management Division, updated the NEPM on the work plan of the NEMA Earthquake Subcommittee and led a subcommittee meeting immediately following the NEPM. Recommendations from the states resulted in several action items, including a call for strengthening implementation by emergency management within NEHRP.

WSSPC Brief:

The WSSPC Annual Meeting resolved the three policy recommendations that had duplicate versions (17 -3, 17-6, and 17-7), but one of those policies (PR 17-6) will be returned to the committees for more work. Six adopted policies will be posted on the WSSPC website in the near future.