It Could Happen Today...

Janiele Maffei, PhD, F. ASCE, F. SEI
Chief Mitigation Officer, California Earthquake Authority, Sacramento, CA

How earthquakes damage single-family residential dwellings and the seismic retrofits that can protect these dwellings. How a residential earthquake insurance provider is promoting and funding seismic retrofits through:
- Code and plan set development
- Retrofit financial grant program
- Educational outreach

A bold future where expected earthquake performance of a building is valued by California home buyers.

As Chief Mitigation Officer of the CEA, Janiele Maffei is responsible for planning and directing the statewide residential retrofit program; leading the processes of developing and promoting educational programs that stress the importance of mitigation; collaborating with academic institutions, and industries to promote and support mitigation research and activities; and other actions that promote seismic mitigation and support mitigation-related insurance-premium discount for CEA policyholders. Ms. Maffei also serves as the Executive Director of the California Residential Mitigation Program, a Joint Power Authority of the CEA and Governor’s Office of Emergency Services since its inception in August 2011. She is a registered structural engineer who has worked in the earthquake engineering industry for over 30 years. Her experience includes the design of new building structures and seismic strengthening of existing structures. Ms. Maffei earned her AB in Architecture and M.S. in Civil Engineering from the University of California at Berkeley. Ms. Maffei is a former president of the Northern California Chapter of EERI. She worked on the organizing committee of the 2010 EERI Annual Meeting in San Francisco. She is a member of the Structural Engineers Association of California and served on their Board from 1995-1997. She participated in post-earthquake reconnaissance investigations following the Loma Prieta, Northridge, and South Napa earthquakes.

Mon 4/8, 5pm, 502 Davis Hall