

Grace S. Kang is Director of Communications at PEER - Pacific Earthquake Engineering Research Center, where she is focused on the interface between earthquake engineering research and technologies and their applicability to industry and community decision-making. Grace is a licensed structural engineer in California with over 30 years experience with seismic design and retrofit of buildings and non-structural elements. She is former President of the Structural Engineers Association of Northern California (SEAONC), and she is a Fellow at the state level Structural Engineers Association of California (SEAOC) as well as at SEAONC. Her interest of the impact of natural hazards on the built environment has evolved from the micro level of individual facilities' performance to the macro level of systems, their interdependencies, and the impact on community resilience.

Recent activities include:

Member, Steering Committee, 2016 National Earthquake Conference, Long Beach, CA, May 2-4, 2016.

Member, Organizing Committee, EERI Annual Meeting. Moderating chair of "Lifelines" technical session, San Francisco, CA, April 5-8, 2016.

Member, Steering Committee, "Loma Prieta 25: Still on Shaky Ground", public policy symposium, Oakland, CA, October 2014.

Co-Chair & Coordinator, "Buildings at Risk | Earthquake Loss Reduction Summit", Los Angeles and San Francisco, CA, October 2013.

Presenter, "Structural Engineering Practice: A Case Study in Design, and the Value of Professional Engagement", Graduate Structural Engineering Seminar Lecture, Stanford University, February 2013.

Co-Chair, Sustainable Design Committee, Structural Engineers Association of Northern California, (JUL 04 – JUN 06)

Member – Structural Engineers Association of California, Structural Engineers Association of Northern California, Earthquake Engineer Research Institute, Urban Land Institute, American Institute of Architects

Recent publications include:

Johnson, L. A., Rabinovici, S., Kang, G. S., Mahin, S. A., "California Earthquake Early Warning System Benefit Study", Pacific Earthquake Engineering Research Center Report 2016/06.

Kang, G.S., "Pioneering Shaking Table Continues to be Innovative", *STRUCTURE*, National Council of Structural Engineering Associations, July 2015.

Kang, G. S. and Mahin, S. A., editors (2014) "Preliminary Notes and Observations of the August 24, 2014, South Napa Earthquake", Pacific Earthquake Engineering Research Center Report 2014/13.

Kang, G. S., "Housing & Social Sustainability: a Conversation with Sam Davis, FAIA", *arcCA*, American Institute of Architects California Council, Issue 10.2, 2012.

Kang, G. S., "Engineering Invention", *arcCA*, American Institute of Architects California Council, Issue 8.3, 2010.

Kang, G. S., Kren, A., "Structural Engineering Strategies towards Sustainable Design", *2006 Convention Proceedings*, Structural Engineers Association of California.

Education: UC Berkeley. M. Eng. – Structural Engineering, BS-Civil Engineering