

**Session Title:**

Reconstructing Bicycles vs Auto Collisions



**Day/Time:**

Wednesday, March 7<sup>th</sup>, 8:30 a.m. – 9:30 a.m.

**Location:**

Garden 1 - 3  
Liability Track

**Session Description:**

Bicycle vs. auto crashes can be complex events with limited physical evidence that can leave an adjuster confused as to how to proceed. This presentation will educate attendees about important evidence and research that can help determine liability.

**Speaker 1:**

Tim Nelson, PhD, Biomechanical Engineer, MEA Forensic Engineers & Scientists

Tim Nelson is a licensed Professional Engineer in the state of California and is a Biomechanical Engineer at MEA Forensic Engineers & Scientists, Inc. He is responsible for conducting biomechanical analyses to assess injury causation in cases involving motor vehicle collisions, slip/trip and falls, as well as sports injuries. Dr. Nelson's areas of specialization include incidents involving bicycles and helmets. In addition to conducting biomechanical analyses, Dr. Nelson is an avid mountain bike rider himself which makes him especially knowledgeable with incidents involving road bikes, mountain bikes, and helmets. He is the co-inventor of the patented Apparatus for Mitigating Spinal Cord Injury (WO/2008/046196).



Dr. Nelson earned his Bachelor of Science in Mechanical Engineering at the University of British Columbia. He went on to earn his Doctor of Philosophy in Biomedical Engineering, with a specialization in Mechanical Engineering, at the same university. He has authored and co-authored several lectures, publications, and peer-reviewed articles.

**Speaker 2:**

Szu Pei Lu-Yang, Attorney, Graves & King

Szu Pei Lu-Yang is a Senior Associate at Graves & King, LLP in Glendale, CA. She represents the firm in the defense of public entities as well as tort and environmental litigation matters, such as public entity liability, CEQA litigation, personal injury, and commercial business matters. Ms. Lu-Yang has been with Graves & King LLP since 2005. Prior to Graves & King, Ms. Lu-Yang was a partner in a boutique

accounting firm in 2003 preparing corporate and individual tax returns. In addition to practicing law, Ms. Lu-Yang is an elected official sitting on the Rowland Water District Board of Directors as the Director for Division 5, a Commissioner for the Los Angeles County Assessor's Appeal Board, and Board President of the Education Foundation for Rowland Unified School District (FORUS). Ms. Lu-Yang received her Bachelor of Arts from University of California, Los Angeles (UCLA) where she majored in Political Science and minored in Business Economics. She served as the Secretary General of the Model United Nations Program in her senior year.

Ms. Lu-Yang graduated Cum Laude and with Honors from the UCLA Honors Program. She was also a research assistant in the Political Science Department for four years focusing on the Middle East conflict. Ms. Lu-Yang received her Juris Doctor from Loyola Law School, where she was a member of Loyola's Entertainment Law Review. She served as a student extern with the Honorable Ernest M. Robles of the United States Bankruptcy Court in 2001. She also participated as a volunteer site supervisor with the Internal Revenue Service Income Tax Assistance Program (VITA, 2002-2003).

