

Florida Forensic Engineering, Inc.

This newsletter is brought to you by Florida Forensic Engineering, Inc. as a service to our valued clients and other professionals with whom we hope to establish a business relationship. Every month, we will bring you news, reviews, article summaries, company information, and recent developments in the field of forensic engineering!

Recent Forensic and Safety Articles

Many times throughout the research process we run across articles that we identify as possible sources of information. We believe that some of these would broaden your knowledge of recent forensic engineering research and possibly provide you with information for one of your cases.

Shown below are Titles of recent articles and their source in the area of slip and fall-premise liability, motor vehicle accidents, product liability, and biomechanics.



Motor Vehicle

Factors contributing to hit-and-run in fatal crashes

[*Tay R, Barua U, Kattan L. Accid Anal Prev 2009; 41\(2\): 227-33.*](#)

Modeling fault among motorcyclists involved in crashes

[*Haque MM, Chin HC, Huang H. Accid Anal Prev 2009; 41\(2\): 327-35.*](#)

Street racing: a neglected research area?

[*Vingilis E, Smart RG. Traffic Injury Prev 2009; 10\(2\): 148-56.*](#)

Preventing passenger vehicle occupant injuries by vehicle design--a historical perspective from IIHS.

[*O'Neill B. Traffic Injury Prev 2009; 10\(2\): 113-26.*](#)



Biomechanics

The burden and determinants of neck pain in whiplash-associated disorders after traffic collisions: results of the Bone and Joint Decade 2000-2010 Task Force on Neck Pain and Its Associated Disorders

[*Holm LW, Carroll LJ, Cassidy JD, Hogg-Johnson S, Cote P, Guzman J, Peloso P, Nordin M, Hurwitz E, van der Velde G, Carragee E, Haldeman S. J Manipulative Physiol Ther 2009; 32\(2\): S61-9.*](#)

The anatomy and biomechanics of acute and chronic whiplash injury

[*Siegmund GP, Winkelstein BA, Ivancic PC, Svensson MY, Vasavada A. Traffic Injury Prev 2009; 10\(2\): 101-12.*](#)

Abdominal injury with airbag deployment for belted drivers in frontal crashes

[*Thor CP, Gabler HC. Biomed Sci Instrum 2009; 45: 262-7.*](#)

Biomechanical analysis of protective countermeasures in underride motor vehicle accidents

[*Kumar S, Enz B, Ponder PL, Anderson B. Biomed Sci Instrum 2009; 45: 89-94.*](#)



General

Sulfuric Acid Injury

[*Matshes EW, Taylor KA, Rao VJ. Am J Forensic Med Pathol 2008; 29\(4\): 340-345.*](#)

Cause of a contusion of the eyeball

[*Bühner E, Weber S, Gentsch D, Meier P. Ophthalmologe 2009; ePub\(ePub\): ePub.*](#)



Please do not hesitate to call with your technical engineering issues which may require analysis.

We thank you for your continued support,

Florida Forensic Engineering, Inc.

**Elliot L. Stern, PhD, PE
Richard K. Spears, PhD, PE
Steven J. Koontz, PE, CFEI, CVFI, ACTAR
Khaled Mostafa, DSc, ACTAR
Deri Diaz, Director of Marketing
Rene M. Foley, Office Manager**