

Having trouble viewing this email? [Click here](#)



The Engineering Institute Newsletter

Newsletter: January 2011 Issue

In This Issue

[Batzer Engineering](#)

[Visual Media Specialist](#)

[Gas Pump Safety](#)

Batzer Engineering

Stephen Batzer, Ph.D., P.E. a former director of *The Engineering Institute*, has decided to continue his expert consulting practice as *Batzer Engineering*.



Dr. Batzer continues to consult with our firm; however, he can be contacted directly at 479-466-7435 or visit his [website](#). We at The Engineering Institute wish Dr. Batzer well in all his endeavors.

The Importance of Animation in Forensic Investigations by Vijay Tanwar



"If a picture is worth a thousand words, then [animation](#) is worth a settlement."

This statement has been used many times to highlight the effectiveness of accurate computer animation. As the fidelity of computer imagery has advanced, animations have proved that, when used correctly, they can increase the probability of a favorable outcome. The use of computer animation is not only seen in the court room in front of the jury but also in settlement conferences and pre-trial hearings.

[Engineering Institute](#) animation product has a proven track record as work is routinely admitted in court. Engineering Institute animation is based on the foundation of physics-based [reconstructions](#) developed by expert investigators. EI has been developing detailed computer animations for over 6 years. Our team of highly skilled professional animators, along with [testifying experts](#) and attorneys in making sure that the animation is both effective and accurate. Using animation to present evidence in various modes of presentation has proven beneficial to our clients time

Our Experts

[Dr. David Renfro](#)

[Stan Andrews](#)

[Alex Roberts, P.E.](#)

[Don Lee](#)

[Dr. Chandrashekhar K. Thorbole](#)

Gas Pump Safety from Forensic Investigator Guthrie

Dry cold weather can bring many challenges particularly for motorists. Some patrons, while fueling their vehicle, return to the vehicle or perform other various activities, all of which are powered by electricity. When a patron first gets out of their vehicle they

[Digvijay "Vijay" Tanwar](#)

Quick Links

[Distracted Driving.gov](#)

[Recreational Off-Highway Vehicle Association \(ROHVA\) Free e-Course](#)

with the exterior of the vehicle reducing static discharge which however, leaving the pump running while doing other activities entering the inside of the vehicle creates static electricity discharged upon returning to the gas pump handle. While this tip may be understood by most seasoned drivers, our younger drivers fully appreciate the dangers. Share this valuable gas pump safety tip with your young driver. Let's keep them and all other patrons safe at the

[Join Our Mailing List!](#)



479-846-8000

Upcoming Presentation

[Dr. Chandra Thorbole](#) will be presenting his SAE paper, "*Design Evaluation of New Portable Restraint for Motor-coach Rollover Safety*" in Pune, India on January 19 - 22, 2011. Dr. Thorbole is collaborating with the University of Massachusetts, Amherst Mechanical Industrial Engineering Department for the development of the [Restraint Device](#) where a patent for this design has been filed. 26-0093 will be available after the presentation date at the [Society of Automotive Engineers](#) website.

[Forward email](#)



This email was sent to smathews@engininst.org by smathews@engininst.org | [Update Profile/Email Address](#) | Instant removal with [SafeUnsubscribe™](#) | [Privacy Policy](#).

The Engineering Institute | 13045 West Highway 62 | Farmington | AR | 72730