



**International Society for  
Occupational Ergonomics & Safety**

## **A Picture is Worth 1000 Words: Demonstrative Exhibits in Litigation**



Using psychological testing, demonstrating data capture technology, virtual reality (VR) applications, and case specific examples of engineering animations, Dr. Charles Fox will provide an engaging and entertaining dinner presentation illustrating the effectiveness of scientific and engineering graphics in conveying complex concepts to fact finders and will provide a behind the scenes glimpse at how great demonstratives are made. The presentation is an interactive demonstration of best practices for using demonstrative evidence and aids in technically oriented litigation. It addresses technological advancements in data capture with a demonstration of laser scanning technology, illustrates how 3D visualization tools are a natural platform for data convergence, and provides guidelines for creating effective demonstrative exhibits for mediation and/or trial. Finally, through audience participation, the presentation helps participants understand how fact finders perceive demonstrative exhibits, providing a basis for effective demonstrative exhibit design.



**Dr. Charles A. Fox** leads the Visualization Practice Group at Engineering Systems Inc. (ESI), which helps legal teams by developing compelling visualization tools designed to engage fact finders and improve how we communicate technical or complex subject matter. His team has created visualizations for over 1,500 litigation matters across a wide variety of technical and industry disciplines, including high-profile accidents and disasters including Princess Diana's car accident, the TWA Flight 800 disaster, the Exxon Valdez oil spill, Hurricane Katrina, and the Oklahoma City bombing.

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