

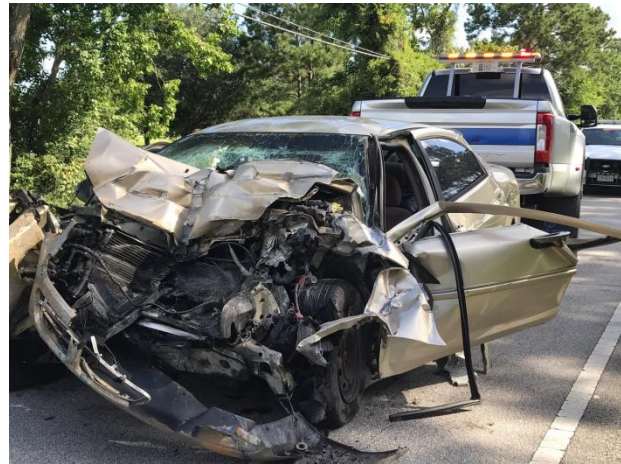
Forensic Engineering

Behind the Scenes of Accident Reconstruction

*Sponsored by National Society of Professional Engineers - Colorado
Pikes Peak Chapter*

Forensic Engineering

*Applying engineering knowledge
to determine what went wrong
with a structure, machine,
component, or material.*



Topic: Dr. Robert Butler, P.E. will discuss the specialized topic of forensic engineering where the laws of physics and engineering are applied to accident reconstruction. He will present several examples involving motor vehicle and aviation accidents utilizing simulation technology as well as animations of select accidents. Dr. Butler is a Principal and the Director of Automotive for Engineering Systems Inc (ESI). ESI is a nationwide forensic engineering firm with 17 offices in 15 states. Dr. Butler has a Ph.D. in Mechanical Engineering from the University of California at Davis, a M.S. in Aerospace Engineering from the University of Tennessee, a B.S. in Aeronautical Engineering from Embry-Riddle Aeronautical University, and is a licensed professional engineer in the state of Colorado. Prior to joining ESI, Dr. Butler had a career as an officer in the U.S. Air Force. He was an engineering professor at the U.S. Air Force Academy and Air Force Test Pilot School, and held several key Air Force engineering positioning including the Lead Engineer for the Joint Strike Fighter (JSF) F120 jet engine.

Location: Mollica's Italian Market 985 Garden Of The Gods Road Colorado Springs, 719-598-1088

Date: 11 April 2019 (Thursday)

Time: 5:00 pm Social followed by Dinner at 5:30 pm

Cost: \$15 which includes an Italian Buffet & Soft Drinks

Please RSVP by 8 April 2019 (Mon): PPC-NSPE@comcast.net