Patricia DeLucia, Ph.D.
Texas Tech University
Understanding Collision Perception:
When Theory Meets Application
Tuesday, May 3rd 2016, 11:30am – 12:30pm
at Tec^Edge, 5000 Springfield Street, Suite 100 Dayton, Ohio 45431

Topic. The ability to perceive and respond to collision events has extensive practical value (e.g., flying, driving, sports), making it important to understand how people perceive collisions. Judgments about collision and associated actions are influenced not only by visual information but also by less reliable information and non-visual factors. These include pictorial depth cues such as relative size, cognitive processes, and affective content. Findings in the study of collision perception will be presented, and theoretical and practical implications will be discussed.

About the Speaker. Dr. DeLucia is a professor of psychological sciences, coordinator of the Human Factors Psychology Program, and associate vice president for research at Texas Tech University. She is also an adjunct professor in the School of Nursing at Texas Tech University Health Sciences Center. She is a Fellow of the American Psychological Association (APA), Human Factors and Ergonomics Society (HFES), and Psychonomic Society. She completed a Ph.D. in Experimental Psychology from Columbia University in 1989 and a National Research Council postdoctoral fellowship at Wright-Patterson AFB in 1991. Dr. DeLucia was the 2015 recipient of the HFES' Paul M. Fitts Education Award, and the 2014 recipient of the APA Division 21's Franklin V. Taylor Award. She currently serves as Editor in Chief of the journal Human Factors.

Directions: Tec^Edge is located at 5000 Springfield St, Suite 100 Dayton OH 45431. See link for more information. http://wbi-icc.com/centers-services/tecedge-icc

Questions: Contact Laura Militello at 937-602-7844, or l.militello@applieddecisionscience.com