



TOPIC	Seven domains of human systems integration in the application of test and evaluation of Army acquisition system development
ORGANIZERS	Student Leadership Council and Faculty of ACIT Institute and TECHLAV Center
AREA	Test and Evaluation in Army Science and Technology Development
SPEAKER	Dr. Thomas W. Davis
DATE	Friday March 10, 2017
TIME	3:00 – 4:00 P.M. (EST)
VENUE	Fort IRC 410, North Carolina A&T State University, UTSA and SIPI will be joining through video-conferencing
FEES	No Charge

SYNOPSIS

Test and evaluation is critical in the early stages of program development during material solution analysis and technology development phases. This leads to reduced life-cycle cost, prevents costly redesign of systems, better user performance, and decreased safety margins.

This presentation will focus on a “USE CASE”, which highlights the role of test and evaluation in science and technology development of a material solution to address rotorcraft degraded visual environment mitigation.

ABOUT THE SPEAKER



Dr. Davis is a native of Virginia and has worked for ARL since 1996. He served on active duty for nine years in the U.S. Army. He received his Ph.D. in Industrial and Systems Engineering from Virginia Tech, specializing in Human Factors and Biomechanics. As Chief of the Air & C2 Branch, he oversees the technical analysis and applied research of a cadre of scientists and engineers at five field elements, geographically dispersed across five states. Dr. Davis is the Founder and Director of the Immersive Integration Systems Center located at the University of Alabama in Huntsville. He was selected Department of Army, MANPRINT Practitioner of the Year.