

NTSA 2021 Modeling & Simulation Award



NTSA 2021 Lifetime Achievement in Modeling & Simulation in Government

Richard Grohs

ACC/A5T TEST AND TRAINING DIVISION

Richard Grohs, Air Force Veteran, Deputy Division Chief, and 25-year I/ITSEC Subcommittee Member has spent five decades influencing DoD-wide synthetic training to enable combat readiness. From his early years as a simulator technician, to building the CAF Distributed Mission Operations Network, and leading efforts to 5th Gen Live-Virtual-Constructive training, Rich is the expert in Air Force Operational Training Infrastructure. His words and actions have contributed significantly to the advancements in training to meet Warfighters' needs.



NTSA 2021 Lifetime Achievement in Modeling & Simulation in Industry

Andre Elias

LOCKHEED MARTIN CORPORATION

Andre Elias shepherded the future of simulation to improve military training throughout his 40-year career in the modeling and simulation industry. His contributions increased concurrency between platforms and simulators to create the most effective training programs - bringing about a revolution in how military personnel train for the fight. His life's work increased the mission readiness of countless service personnel worldwide.



Education and Human Performance

CK Team

CONFLICT KINETICS CORPORATION

Conflict Kinetics (CK) is a patented human-performance company specializing in small-arms simulation and the elevation of the Human Weapon System, backed by data for the life of the trainee. CK is rooted in decades of HPO and data, delivering extensive readiness and talent management data processes. USMC's MCOTEA assessment of CK's ASALT found that CK's training methods produce trainees capable of handling increased cognitive load and emotional modulation, thus delivering trainees 116% more lethal than advanced live-fire training.



Training Systems Acquisition

Study and Analysis Squadron's
Training Requirements Analysis Team

AIR EDUCATION AND TRAINING COMMAND STUDIES
AND ANALYSIS SQUADRON, UNITED STATES AIR FORCE

The Training Requirements Analysis Team, Air Education and Training Command Studies and Analysis Squadron, Joint Base San Antonio-Randolph, Texas, is the Air Force's sole training systems requirements analysis team advancing Air Force weapon systems acquisitions valued at more than \$189 billion. During this period, the team implemented innovative approaches to determine training requirements, services and acquisitions of training modalities required to train Generation Z/Alpha maintainers on six weapon systems critical for the future operational environment.

Winners Announced at I/ITSEC 2021



Training and Simulation

Detachment 24, Pilot Training Next NINETEENTH AIR FORCE

Detachment 24 serves as the heart of innovation and is the driving force behind multiple U.S. Air Force innovation efforts. It has delivered a lasting and widespread impact in the aviation industry and will continue to do so into the next generation of flight training.

All award winners pictured with Rear Admiral James A. Robb, USN (Ret.), President of the National Training and Simulation Association.

