NTSA
MODELING & SIMULATION
Awards

Lifetime Achievement in Modeling and Simulation:
Henry "Hank" Okraski

Hank Okraski, 2017 I/ITSEC Fellow, 2015 NCS Hall of Fame inductee, published author, and acclaimed simulation historian, is a visionary with a passion for guiding people on a journey through the "wonderful world of simulation." With his experiences and education in the simulation and training world, as a member of industry, academia, and government, Hank's important lessons learned give an outstanding insight into how the MS&T industry has evolved throughout his lifetime.

Modeling and Simulation award in Education and Human Performance:
Jason Denno (right), Director of Cyber Operations at the University of Arizona

For exceptional innovation and service to students of the University of Arizona and individuals from government and non-government agencies. Jason's work has significantly increased the critical skills for cyber and intelligence professionals around the world. His Virtual Learning Environment (VLE) and CyberApolis have significantly contributed to development and training of these practitioners. This has greatly increased the security at the local, state, and national levels.

Modeling and Simulation award in Training and Simulation:
MI Gym Team (MAJ Neal Grimm, US ARNG G–2 Project Lead; Shawn Seffernick, SAIC Program Manager; Mike Cahill; SAIC Project Lead; Todd Neal, SAIC Chief Systems Engineer; Joseph Sharif, SAIC Assistant Program Manager; Cecil Bowen, SAIC Software Engineer)
U.S. Army National Guard Intelligence and Security Directorate (G–2) and SAIC

MI Gym enables Army National Guard Military Intelligence (MI) leaders to keep their 10,000-plus Soldiers trained and ready to deploy on sensitive missions. It provides realistic GEOINT, SIGINT, and cross-intelligence discipline training on an unclassified platform. This allows MI Soldiers to train at home, at armories, and in other unclassified spaces. MI Gym advances training by incorporating modern technologies, including off-the-shelf simulations, cloud hosting, software-defined architecture, real-time evaluation, and automated feedback.

Modeling and Simulation award in Training and Simulation:
The Systecon North America Joint Strike Fighter Program Team
Systecon North America

Since 2014, Systecon has delivered performance-based outcomes, manpower, sparing, and cost studies which facilitated the F-35 Joint Strike Fighter (JSF) Joint Program Office (JPO) to optimize the logistics support strategy and supply chain of the JSF fleet. To date, Systecon and its Opus Suite have accumulated over $6 Billion in JPO documented Life Cycle Cost avoidance. Systecon's efforts directly enabled leadership to make data-driven decisions across the JSF Program resulting in a 10% increase in Mission Capable and Fully Mission Capable rates since the beginning of 2020.

Modeling and Simulation award in Training Systems Acquisition:
The Aviation Training Systems Team within the Product Management Office for Special Operations Forces Training Systems
Program Executive Office for Simulation, Training and Instrumentation

The Special Operations Forces Aviation Training Systems team's technical knowledge, flexibility, dedication, and mission focus resulted in unrivaled acquisition and product support for the most unique rotary wing aviation training systems used by the United States Special Operations Command and our Allies. The team consistently demonstrated superb technical knowledge in modeling and simulation, ensuring outstanding critical training system support directly impacting the National Defense Strategy. The team's achievements reflect the highest standards of training system acquisition.

Honorable mention for the Training and Simulation award:
The Product Manager for Cyber Resiliency and Training Team

Product Manager, Cyber Resiliency and Training (PdM CRT) Team is commended for its innovative agile DevOps approach in delivering the Persistent Cyber Training Environment (PCTE). By spearheading industry leading best practices across its transparent integration factory, constant user touchpoints via live fire exercises, and rapid response to COVID19 surge of training, PdM CRT embodies the ethos of ruthless transparency and collaboration. These efforts synchronized yielded rapid delivery of capability prototyping, production utilization, and its successful forging within Cyber Flag 2020.