NTSA | NATIONAL TRAINING &
SIMULATION ASSOCIATION

Congressional
M&S Leadership
Summit 2025

**Artificial Intelligence and Modeling, Simulation and Training:
The Issues and Impacts on Our Nation's Security and Resiliency**

18 February 2025 | DoubleTree by Hilton Hotel Jacksonville Riverfront
Jacksonville, FL | NTSA.org/MSSummit

Contents

NTSA

Who We Are

The National Training & Simulation Association (NTSA) provides the training, simulation, related support systems and training services industries a focused, formal organization to represent and promote their business interests in the market place. NTSA provides a forum to communicate the full capability and broad characteristics of all the elements of training systems and services to include associated support services. NTSA as is an affiliate of National Defense Industrial Association (NDIA). NDIA is America's trusted leader in defense and national security associations.

The Modeling & Simulation Leadership Summit is an event sponsored by the National Training and Simulation Association (NTSA) in support of the Modeling and Simulation Congressional Caucus. The purpose of the event is to bring the M&S Community of Practice together to discuss important issues related to Modeling and Simulation, and to try to reach consensus on one or two specific, actionable initiatives for the Congressional M&S Caucus to take for action.

The M&S Congressional Caucus 2025 Leadership Summit will focus on minimizing our nation's vulnerabilities by maximizing the application of modeling, simulation (M&S), generative artificial intelligence (generative AI), and other advanced technologies. Speakers will discuss our nation's vulnerabilities relative to our infrastructure (like energy, climate, and disaster management) and our people (such as defense, education, and healthcare), and spotlight initiatives that bring technology to bear to address these vulnerabilities and enhance and secure our nation's resilience. With the input and participation with national experts, the community of practice will discuss ways in which legislation can support the application of these technologies to support our infrastructure and resilience. A report generated from this meeting will be presented to the M&S Congressional Congress with actionable recommendations for legislation in the coming budget cycles.

Join the Conversation

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Agenda

0730 – 1700   ## Registration Open
DUVAL BALLROOM FOYER

0730 – 0845   ## Continental Breakfast & Exhibitor Networking
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0845 – 0850   ## Call To Order
DUVAL BALLROOM AB

Linda Brent, Ed.D.
Strategic Planning, National Training & Simulation Association (NTSA); CEO, The ASTA Group, LLC

0850 – 0900   ## Opening Remarks
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VADM Sean Buck, USN (Ret.)
President, NTSA

0900 – 0945   ## Congressional Keynote Addresses
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Hon. Jack Bergman
U.S. Congress, 1st District, MI

Hon. John Rutherford
U.S. Congress, 5th District, FL

0945 – 1000   ## Break & Exhibitor Networking
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1000 – 1030   ## Keynote Address
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Jane Pinelis, Ph.D.
Chief AI Engineer, Johns Hopkins University Applied Physics Laboratory

1030 – 1130

Panel Discussion: AI and Legislation - What Should be Regulated?
DUVAL BALLROOM AB

Patrice Stanley
Director of Government Relations, CAE USA
Moderator

Kirsten Haddad (Invited)
Lead, AI Compute Team, Innovation, Science & Economic Development Canada (SIED

Bharat Patel
Product Lead, Project Linchpin, PEO IEW&S

Jon Stressing
Senior Account Manager, DoD, NVIDIA

Derek Strausbaugh
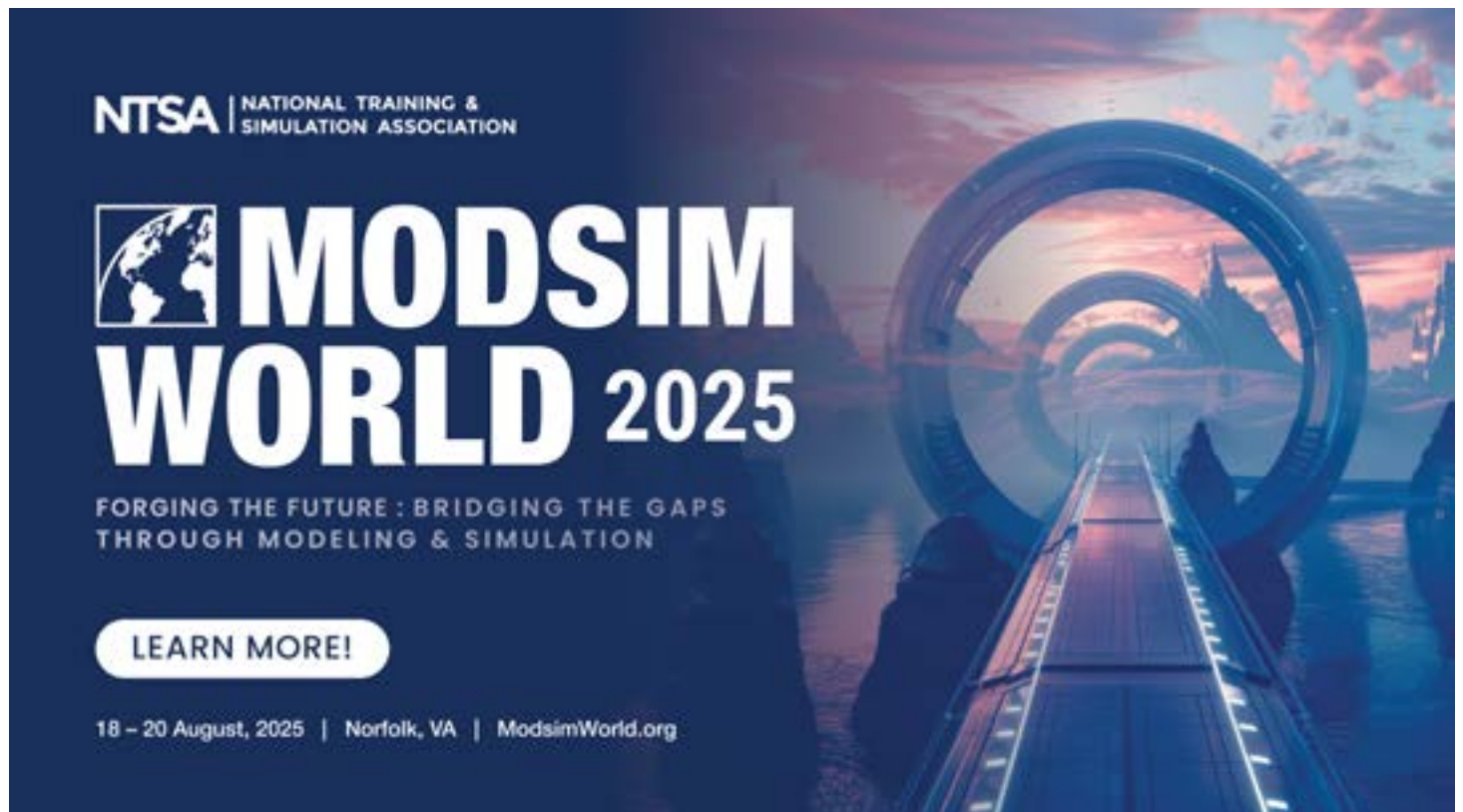Defense CTO and Mission Team Lead, Microsoft Federal

Rashida Richardson (Invited)
Senior Counsel, Artificial Intelligence, Mastercard

1145 – 1245

Lunch & Exhibitor Networking
ST. JOHNS

1245 – 1345

Panel Discussion: Best Practices in AI within MS&T - Examples for Consideration
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Scott Doss (Invited)
CIO, AI Directorate Lead, Air Force Research Laboratory, Munitions Directorate
Moderator

Bob Sottilare, Ph.D.
Vice President, Soar Technologies, Inc.

Jaimie Weber, M.D.
Associate Chief Medical Informatics Officer, Tampa General Hospital; Assistant Professor of Internal Medicine, University of South Florida Morsani College of Medicine

Shawn Weil, Ph.D.
Principal Cognitive Scientist and Chief Growth Officer, Aptima, Inc.

1345 – 1400

Break & Exhibitor Networking
DUVAL BALLROOM FOYER

1400 – 1500

Panel Discussion: State of AI in the MS&T Industry
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Bob Kleinhample, CMSP
President, RCK Simulations
Moderator

Brian Stensrud, Ph.D.
Technical Fellow, Artificial Intelligence, CAE USA

Keith Brawner Ph.D.
Program Manager of the USC Institute for Creative Technologies UARC, Senior Engineer, Artificial Intelligence Area, Soldier Effective Directorate, U.S. Army CCDC SC, SFC Paul Ray STTC

1500 – 1615

Structured Group Discussion
BREAKOUT ROOMS: DUVAL BALLROOMS C,D & E

Discussion Focus for Small Groups:
1. What are the key policy issues that drive national preparedness?
2. What are best practices using M&S that can be replicated?
3. Define objective(s) of a proposed pilot project or legislation based on the building blocks of success.

1615 – 1700

Out Briefs to Group
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1700 – 1715

Closing & the Way Ahead
DUVAL BALLROOM AB

1715 – 1845

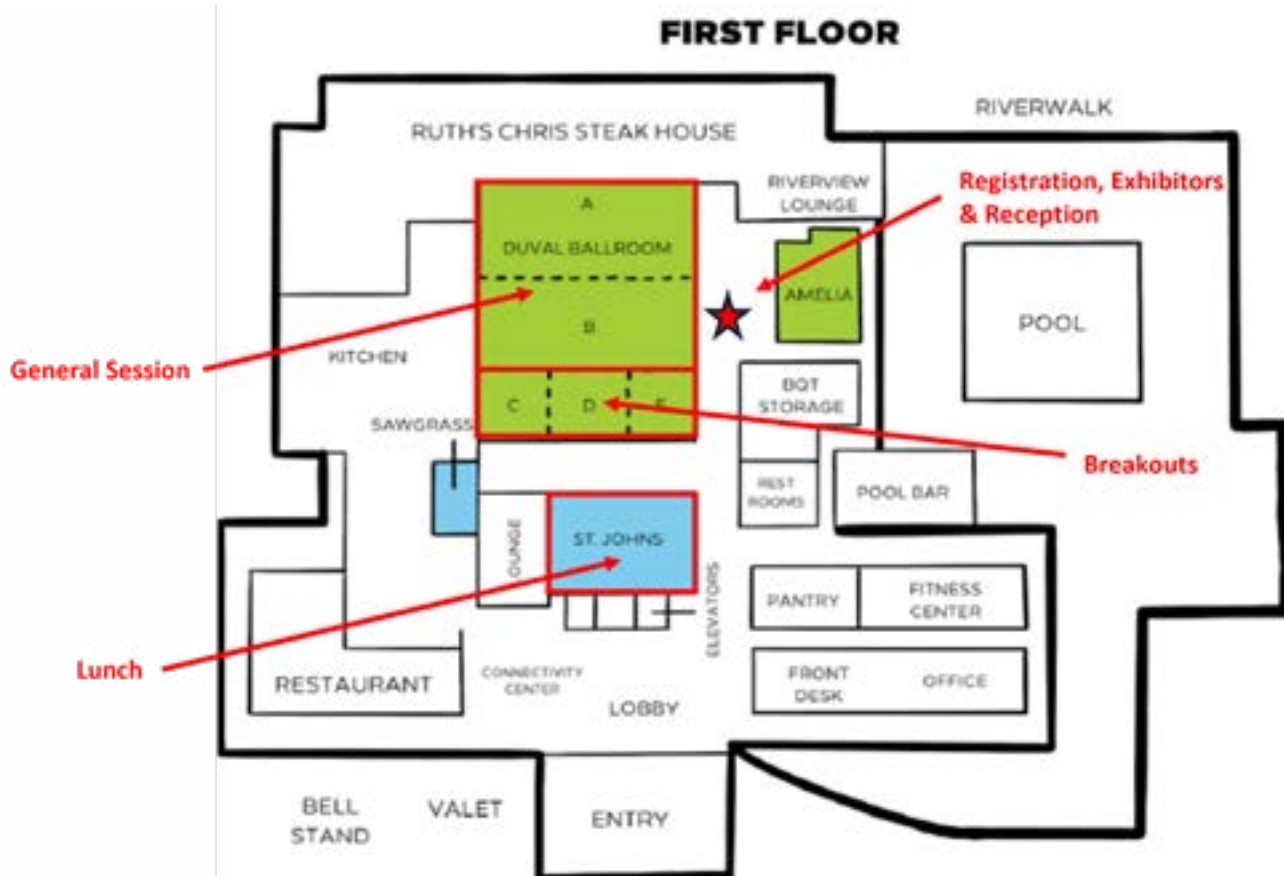## Reception & Exhibitor Networking
DUVAL BALLROOM FOYER

Sponsored By

M&S Caucus Members

Bobby Scott* 3rd District, Virginia	**Gus Bilirakis** 12th District, Florida	**Brett Guthrie** 2nd District, Kentucky	**Darren Soto** 9th District, Florida
Jack Bergman* 1st District, Michigan	**Vern Buchanan** 16th District, Florida	**Doug Lamborn** 5th District, Colorado	**Michael Turner** 10th District, Ohio
John Rutherford* 5th District, Florida	**Ken Calvert** 42nd District, California	**C.A. Dutch Ruppersberger** 2nd District, Maryland	**Joe Wilson** 2nd District, South Carolina
Eric Sorensen* 17th District, Illinois	**Virginia Foxx** 5th District, North Carolina	**Bill Posey** 8th District, Florida	**Robert Wittman** 1st District, Virginia
Robert Aderholt 4th District, Alabama			
* Denotes Caucus Co–Chair			

Floorplan

Sponsors & Exhibitors

MASS VIRTUAL

Mass Virtual leads the XR industry with nearly 15 years of expertise in developing immersive, turn-key training ecosystems. We deliver pioneering technologies that revolutionize training, consistently pushing boundaries and exceeding expectations. Our integrated solutions enhance human performance, making training more effective, engaging, and always within budget.

UNIVERSITY OF CENTRAL FLORIDA

UCF is a leading public research university dedicated to unleashing potential, enriching lives through discovery and innovation, and driving broad-based prosperity for the many communities we serve. As Florida's Premier Engineering and Technology University, UCF's 69,000 students and world-class faculty leverage technology and interdisciplinary collaboration across four strategically located campuses to tackle the world's greatest challenges. By delivering high-quality, trajectory-changing education at scale, UCF graduates more students annually than any other university in Florida. We serve as a launchpad for individual and community success, producing the skilled leaders essential for powering Florida's future-focused workforce.

MAK TECHNOLOGIES

MAK Technologies, a company of ST Engineering North America, is a leading provider of military simulation technology and training systems. For more than 30 years, MAK has been a trusted supplier of the MAK ONE suite of Commercial-Off-the-Shelf (COTS) simulation software to governments, system integrators, and customers around the world. Using the strength and flexibility of the MAK ONE simulation platform, MAK excels as a partner and prime in developing tailored solutions to unique training challenges. MAK's end-user training systems built on MAK ONE are portable, easy to use and maintain, visually appealing, and able to meet individual and collective training requirements. Please visit http://www.mak.com for more information.

NTSA 2025 EVENTS

The National Training and Simulation Association brings government, academia, and industry together to develop new training and simulation solutions. By organizing a variety of industry forums and association-sponsored events, NTSA provides the Modeling & Simulation community with a means of communicating the full capabilities and characteristics of training systems and mission planning while promoting their business interests in the marketplace.

IT²EC | 25 – 27 March | Oslo, Norway
Held in different European locations, this conference presents a unique overview of the industry's latest innovations as well as the opportunity to discuss developments and exchange ideas about future requirement for military training, education, and simulation.

Simulation & Training Community Forum | 16 April | Dayton, OH
STCF features program updates from various branches of the AFLCMC Simulators Program Office.

DAF M&S Summit | 6 – 8 May: Summit, 9 May: Classified Session | Orlando, FL
The goal of the M&S Summit is to gather Air Force and Space Force M&S experts to learn about new M&S initiatives and techniques, network across military services and with industry experts, and to hear our technological leaders' perspectives on how M&S can transition more training from the real world to digital.

Training & Simulation Industry Symposium | 17 – 18 June | Orlando, FL
TSIS gives industry the opportunity to network and interact with procurement officials for training and simulation products and services from the Army, Marine Corps, Navy, and Air Force.

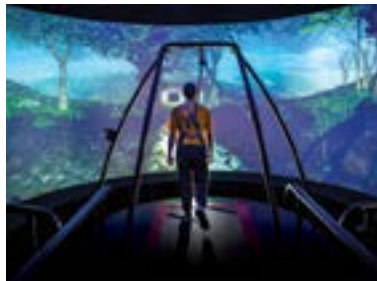### Capitol Hill Modeling & Simulation Expo | July | Washington, DC
Modeling and simulation demonstrations from around the country are brought to the nation's capital at this expo.

MODSIM World | 18 – 20 August | Norfolk, VA
This multi-disciplinary conference enables the exchange of modeling and simulation knowledge, research, and technology.

Interservice/Industry Training, Simulation and Education Conference |
1 – 5 December | Orlando, FL
I/ITSEC is the world's largest modeling, simulation, and training show and consists of peer-reviewed paper presentations, tutorials, special events, professional workshops, STEM events, cyber pavilion, a serious games competition, and a commercial exhibit hall with over 550 exhibitors.

NTSA Webinar Series
These complimentary webinars cover a vast range of topics of importance to the modeling and simulation community.

Tech Grove Connect Webinar Series
Held in partnership with the Central Florida Tech Bridge and hosted by NTSA, Tech Grove Connect is an interactive opportunity to explore hot training topics from defense industry partners and Navy experts.

FOR MORE INFORMATION, VISIT NTSA.ORG