

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 | Jacksonville, FL | DoubleTree by Hilton Hotel Jacksonville Riverfront

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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 marketplace. 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 is an affiliate of National Defense Industrial Association (NDIA). NDIA is America's trusted leader in defense and national security associations.

ABOUT THE Congressional M&S Leadership Summit 2025



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

The 2025 Congressional M&S Leadership Summit will focus on minimizing our nation's vulnerabilities by maximizing the application of M&S, 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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Password:
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Agenda *(Updated as of 6 February)*

0730 – 1530 **Registration Open**
DUVAL BALLROOM FOYER

0745 – 0845 **Continental Breakfast & Exhibitor Networking**
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0845 – 0850 **Call To Order**
DUVAL BALLROOM AB

Linda Brent, Ed.D.
Strategic Planning, 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. John Rutherford
5th District, Florida

Hon. Jack Bergman
1st District, Michigan

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?**
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Bob Armstrong
Executive Director, Sentara Center for Healthcare Simulation and Immersive Learning, Macon & Joan Brock Virginia Health Sciences, Old Dominion University
Moderator

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

Rashida Richardson
Senior Counsel, Artificial Intelligence, Mastercard

Derek Strausbaugh
Defense CTO and Mission Team Lead, Microsoft Federal

Jon Stresing
Senior Account Manager, DoD, NVIDIA

1130 – 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

CIO AI Directorate Lead, Air Force Research Laboratory, Munitions Directorate
Moderator

Bob Sottolare, Ph.D.

Vice President, Soar Technology, LLC

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.

Kevin Yee, Ph.D.

Special Assistant to the Provost for Artificial Intelligence and Director, Faculty Center for Teaching & Learning, University of Central Florida

1345 – 1400

Break & Exhibitor Networking

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HOSTED BY:



2025 Department of the Air Force

Modeling & Simulation Summit

REGISTER TODAY!

6 – 9 May 2025 | Orlando, FL | DAFMSS.org

ORGANIZED BY: **NTSA**

1400 – 1500 **Panel Discussion: State of AI in the MS&T Industry**

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Bob Kleinhample, CMSP

President, RCK Simulations

Moderator

Paul Graham, Ph.D.

Director of Applied Innovations, DEVCOM SC UARC (ICT)

Brian Stensrud, Ph.D.

Technical Fellow, Artificial Intelligence, CAE USA

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 the support for AI in M&S?
2. What best practices in AI can support legislative guidance?
3. Define objective(s) of proposed legislation that can regulate without losing innovation

1615 – 1700 **Out Briefs to Group**

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1700 – 1715 **Closing & the Way Ahead**

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1715 – 1830 **Reception & Exhibitor Networking**

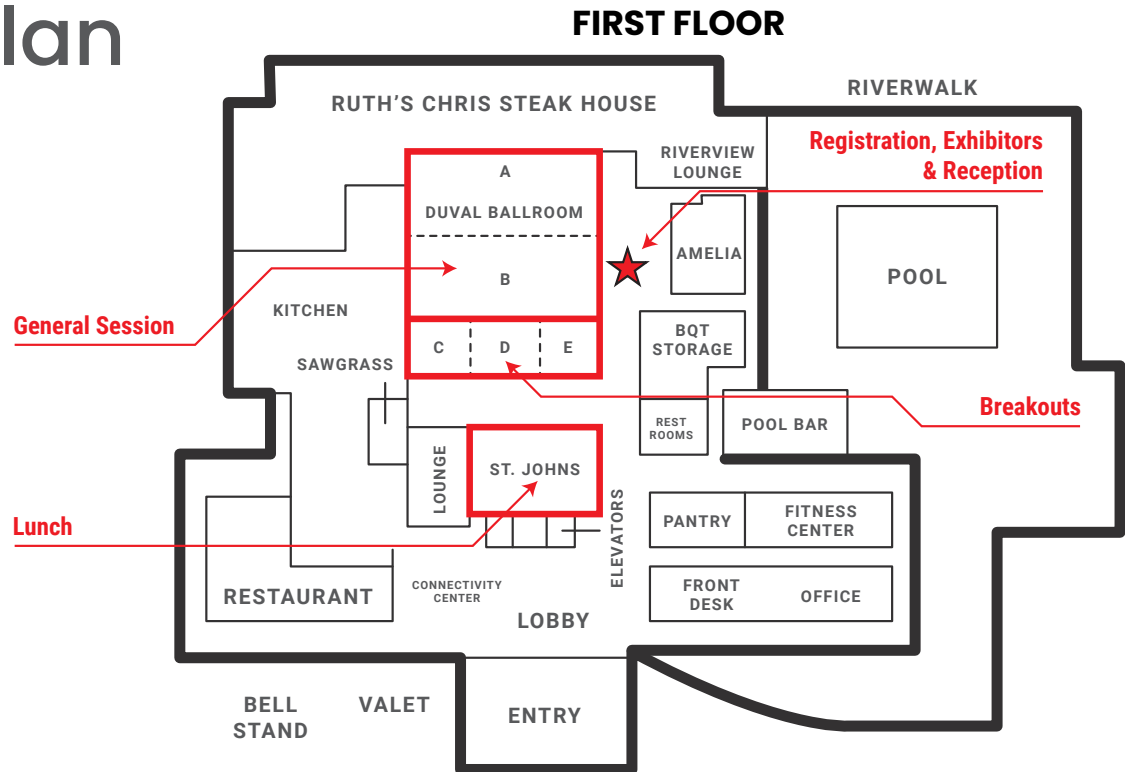
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Sponsored by:  **NATIONAL TRAINING & SIMULATION ASSOCIATION**

M&S Caucus Members

Bobby Scott* 3rd District, Virginia	Gus Bilirakis 12th District, Florida	Scott Franklin 18th District, Florida	Darren Soto 9th District, Florida
Jack Bergman* 1st District, Michigan	Vern Buchanan 16th District, Florida	Maxwell Frost 10th District, Florida	Michael Turner 10th District, Ohio
John Rutherford* 5th District, Florida	Ken Calvert 41st District, California	Brett Guthrie 2nd District, Kentucky	Joe Wilson 2nd District, South Carolina
Robert Aderholt 4th District, Alabama	Jake Ellzey 6th District, Texas	Eric Sorensen 17th District, Illinois	Robert Wittman 1st District, Virginia
Don Bacon 2nd District, Nebraska	Virginia Foxx 5th District, North Carolina	* Denotes Caucus Co-Chair	

Floorplan



Sponsors & Exhibitors



**UNIVERSITY OF
CENTRAL FLORIDA**



AM Break Sponsor

Scientific Research Corporation (SRC) is an advanced technology engineering company headquartered in Atlanta, GA, with operations in Huntsville, AL; Charleston, SC; and other locations across the United States. Founded in 1988, SRC provides innovative engineering service and solutions to meet Department of Defense Research, Development, Test and Evaluation (RDT&E) challenges.

CACTUS CONSTITUENCY CONSULTING LLC
STRATEGY · MARKETS · POLICY

PM Break Sponsor

Cactus Constituency Consulting is a boutique consultancy focused upon Strategic Advisory Services, Policy and Public Sector Market Development & Sales Training for innovators across the vertical landscape.



Exhibitor

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.



Exhibitor

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.

Speakers

Congressional Speakers



Hon. Jack Bergman
1st District, MI



Hon. John Rutherford
5th District, FL

Keynote Speaker



Jane Pinelis, Ph.D.
Chief AI Engineer, Johns
Hopkins University Applied
Physics Laboratory

Speakers



Bob Armstrong
Executive Director,
Sentara Center for
Healthcare Simulation
and Immersive Learning,
Macon & Joan Brock Virginia
Health Sciences, Old
Dominion University



Scott Doss
CIO AI Directorate Lead, Air
Force Research Laboratory,
Munitions Directorate



Paul Graham, Ph.D.
Director of Applied
Innovations, DEVCOM SC
UARC (ICT)



Bob Kleinhample, CMSP
President, RCK Simulations



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



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Senior Counsel, Artificial
Intelligence, Mastercard



Bob Sottolare, Ph.D.
Vice President, Training &
Simulation Solutions, Soar
Technology, LLC



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



Derek Strausbaugh
Defense CTO and
Mission Team Leader,
Microsoft Federal



Jon Stresing
Senior Account Manager,
DoD, NVIDIA



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.



Kevin Yee, Ph.D.
Special Assistant to the
Provost for Artificial
Intelligence and Director,
Faculty Center for Teaching
& Learning, University of
Central Florida

NTSA Leadership



**VADM Sean S. Buck, USN
(Ret.)**
President, NTSA



Debbie Langelier, CEM
Senior Vice President, NTSA



Linda Brent, Ed.D.
Strategic Planning, NTSA;
Chief Executive Officer, The
ASTA Group, LLC

For a full list
of speaker
biographies
please scan the
QR Code below.



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, Air Force, and Space Force.

Capitol Hill Modeling & Simulation Expo | July | Washington, D.C.

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 – 4 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](https://www.ntsaa.org)

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