

Agenda

MONDAY, 18 AUGUST

0800 – 1600 **REGISTRATION OPEN**
GRANBY BALLROOM FOYER

1200 – 1600 **EXHIBIT HALL OPEN**
GRANBY BALLROOM FOYER

1230 – 1245 **WELCOME & OPENING REMARKS**
GRANBY BALLROOMS ABCD

Claire Hughes

2025 Conference Chair, Design Interactive, Inc.

VADM Sean Buck, USN (Ret.)

President, National Training and Simulation Association (NTSA)

SCHOLARSHIP AWARDS PRESENTATION

Linda Brent, Ed.D.

Strategic Planning, NTSA; Chief Executive Officer, The Asta Group, LLC

VADM Sean Buck, USN (Ret.)

President, NTSA

RADM JAMES ROBB SCHOLARSHIP AWARD @ MODSIM

The NTSA RADM James Robb scholarships are being offered to prepare individuals for leadership in the Modeling & Simulation, Training, and Education communities. RADM James Robb served as the NTSA President from 2012 – 2023, a keystone achievement during his presidency has been the continued expansion of the NTSA Scholarship program. RADM Robb's continued commitment to growing the modeling and simulation technology workforce was evident through his unwavering support of these scholarships. These core programs continue to identify and credential a professional workforce and established educational programs to stimulate interest in M&S careers at all grade levels. RADM Robb believed that by investing in our future workforce, these scholarships will encourage expansion of the I/ITSEC community and promote innovation through direct investment in our community's future leaders.



Abigail Berardi

Computer & Electrical Engineering
Old Dominion University



Elexiah Smart

Computer & Software Engineering
Old Dominion University

1245 – 1300 **CONGRESSIONAL KEYNOTE ADDRESS**
GRANBY BALLROOMS ABCD

Hon. Bobby Scott

U.S. Congress, 3rd District, VA

1300 – 1430 **SPECIAL EVENT: Teaching A New Dog Old Tricks – Partnering with AI for Creating Training**
GRANBY BALLROOMS ABCD

This roundtable explores how GenAI and LLMs can be a partner in elevating how we in the training simulation community provide tools that ensure operational readiness. The Roundtable will include experts speaking distinctive approaches to leveraging AI for readiness, covering topics like:

- GenAI as Your Co-Creator – How GenAI can collaborate with training developers to design simulations faster and smarter
- Simulation: Impossible – Using GenAI to generate synthetic data for rare or high-risk training scenarios
- Getting Ready for Readiness – Leveraging predictive analytics to anticipate training needs, forecast learner performance, and proactively address skill gaps

MODERATOR

Benjamin Bell, Ph.D.

VP Advanced Capabilities, Potawatomi Business Development Corporation, Federal Group

Jamieson Gump, Ph.D.

Senior Technical Advisor for Modeling, Simulation and Analysis (EPA), Department of the Air Force (CMSO, AFRL & PEO C3BM)

James Pharmer, Ph.D.

Chief Scientist, Naval Air Warfare Center Training Systems Division

1430 – 1500 **NETWORKING BREAK & DEDICATED EXHIBIT TIME**
GRANBY BALLROOM FOYER



Agenda

1500 – 1630

SPECIAL EVENT: Wargaming at the Crossroads: Balancing Traditional Methods and M&S Innovation in DoD

GRANBY BALLROOMS ABCD

This panel examines the evolving tension within Department of Defense wargaming, where time-honored tabletop approaches clash with emerging modeling and simulation (M&S) technologies. Traditional wargaming—rooted in human decision-making, abstraction, and experiential learning—faces pressure to integrate computational tools promising scalability, multi-domain fidelity, and data-driven insights. Yet this fusion risks diluting the strategic intuition and adaptability that define manual methods. Experts representing both paradigms will debate critical questions:

- Can M&S enhance traditional wargaming’s pedagogical value without undermining its “design for effect” philosophy?
- How can hybrid approaches overcome limitations in representing multi-scale operations (e.g., cross-domain, cognitive warfare)?
- What safeguards ensure technology complements—rather than replaces—human ingenuity in scenario design and analysis?

MODERATOR

Luke DeVore

Managing Partner, Voltron Group

Sebastian Bae

Senior Game Designer, Center for Naval Analyses (CNA)

Chad Bates, Ph.D.

Wargaming Solution Architect, BAE Systems, Inc.

Stephen Nelson

U.S. Army Futures and Concepts Center

Capt Nathan Tidwell, USMC

Wargaming Operations Officer, Brute Krulak Center of Innovation & Future Warfare, Marine Corps University (MCU)

1630 – 1700

SPECIAL EVENT: One-Minute Spotlight

GRANBY BALLROOMS ABCD

In this dynamic session, presenters distill their professional essence into a single slide and 60 seconds. Presenters will introduce themselves, outline their services or capabilities, and share their conference goals. Whether you’re a researcher, entrepreneur, or industry professional, this rapid-fire spotlight ensures maximum impact in minimal time.

MODERATOR

Luke DeVore

Managing Partner, Voltron Group

1700

NO HOST SOCIAL

THE GRAIN

Agenda

TUESDAY, 19 AUGUST

- 0700 – 1730 **REGISTRATION OPEN**
GRANBY BALLROOM FOYER
- 0730 – 0830 **CONTINENTAL BREAKFAST**
GRANBY BALLROOM FOYER
- 0830 – 1800 **EXHIBIT HALL OPEN**
GRANBY BALLROOM FOYER
- 0830 – 0845 **DAY TWO WELCOME & OPENING REMARKS**
GRANBY BALLROOMS ABCD
Claire Hughes
2025 Conference Chair, Design Interactive, Inc.
- 0845 – 0915 **INDUSTRY KEYNOTE ADDRESS**
GRANBY BALLROOMS ABCD
Jennifer Riley, Ph.D.
Director, RDT&E, Design Interactive, Inc.
- 0915 – 0945 **GOVERNMENT KEYNOTE ADDRESS**
GRANBY BALLROOMS ABCD
INTRODUCTION
VADM Sean Buck, USN (Ret.)
President, NTSA
[Speaker]
[Role, Organization]
- 0945 – 1000 **NETWORKING BREAK & DEDICATED EXHIBIT TIME**
GRANBY BALLROOM FOYER
- 1000 – 1130 **SPECIAL EVENT: The Simulation Century – The Intelligence Community in the Simulation Century**
GRANBY BALLROOMS ABCD
This is our fourteenth annual session to address the growing issue of managing the human/ machine interface as we hurtle towards the Singularity and the Metaverse. We will continue our discussion of how to achieve fluency with smarter balance between humans and machines to optimize outcomes. The Simulation Century Panel presentations this year will focus on the challenges and opportunities of implementing AI and simulation in the intelligence community.
Slouching Towards AGI
Richard Boyd
CEO, UltiSim, Inc.
International Intelligence Cooperation, Recruiting and Training
Robin Lobb
Vice President, Membership, International Association for Intelligence Education (IAFIE)
Real Spy Stories in Simulations
Adam Leslie
Executive Director, ASPI USA; President, Real Spy Comics
- 1130 – 1245 **LUNCH & DEDICATED EXHIBIT TIME**
GRANBY BALLROOM E & GRANBY BALLROOM FOYER



Agenda

1245 – 1400 PAPER SESSION I: Human-AI Teaming in Defense Ops

DEFENSE TRACK | MEETING ROOM: FUSION

1245 – 1310 **Application of the Human Readiness Levels to AI Intensive Systems**

Cansu Yalim
Old Dominion University

Holly Handley, Ph.D.
Old Dominion University

1310 – 1335 **Integrating Human-AI Teaming into Modeling and Simulation for Live, Virtual, Constructive (LVC) Environments**

Thomas Holland, Ph.D.
Georgia Tech Research Institute

Elizabeth Whitaker, Ph.D.
Georgia Tech Research Institute

Larry Kim, Ph.D.
Georgia Tech Research Institute

Ethan Trehwitt
Georgia Tech Research Institute

Margaret Loper, Ph.D.
Georgia Tech Research Institute

Moon Kim
Georgia Tech Research Institute

Brian Martens
Georgia Tech Research Institute

Clayton Hutto
Georgia Tech Research Institute

1335 – 1400 **Emotion-Aware Cognitive Load Management in Human-AI Teaming for Defense Operations**

Ancuta Margondai
University of Central Florida

Sara Willox, Ph.D.
University of Central Florida

Cindy Von Ahlefeldt
University of Central Florida

Mustapha Mouloua, Ph.D.
University of Central Florida

1245 – 1400 PAPER SESSION I: Safety & Infrastructure Risk Mitigation Modeling

INDUSTRY TRACK | MEETING ROOM: ENERGY

1245 – 1310 **Augmented Reality and Infrared Radiation Sensing for HVDC Valve Monitoring**

Gerson Lima, Ph.D.
Computer Graphics Works

Lilian Queiroz
Eletronorte, Eletrobras

Joao Mendes de Lima
Computer Graphics Works

Jai Neto
Federal University of Uberlândia

Bruno Guilherme
Computer Graphics Works

A. Andrade
Federal University of Uberlândia

Jader de Oliveira
Eletronorte, Eletrobras

A. Cardoso
Federal University of Uberlândia

1310 – 1335 **Analysis of Space Debris Risk to Satellites in Low Earth Orbit**

COL Joseph Guzman, USA (Ret.)
Space Cowboy ADR

Jacob Barhak, Ph.D.
Jacob Barhak Analytics

1335 – 1400 **Reality Capture and 3D Modeling Applied to Dam Safety Monitoring: A Digital Twin Approach for Hydroelectric Infrastructure**

Gerson Lima, Ph.D.
Computer Graphics Works

Alexandre Cardoso
Federal University of Uberlândia

Joao Mendes de Lima
Computer Graphics Works

Jean Garcia
Federal University of Uberlândia

Jader de Oliveira
Eletronorte, Eletrobras

Maria Cristina Vidigal de Lima
Federal University of Uberlândia

Lilian Queiroz
Eletronorte, Eletrobras

Agenda

1245 – 1400 PAPER SESSION I: Simulation in Education Design

TRAINING & EDUCATION TRACK | MEETING ROOM: MOMENTUM

1245 – 1310 **Bridging Disciplines: Developing an Undergraduate Modeling and Simulation Course for Multidisciplinary Engineering Applications**

Mileta Tomovic
Old Dominion University

Cynthia Tomovic
Old Dominion University

1310 – 1335 **Project-Based Learning in Modeling and Simulation Education: Positive Trends over Three Cohorts**

Stephanie Fussell, Ph.D.
Aptima, Inc.

Summer Rebensky, Ph.D.
Aptima, Inc.

Maria Chaparro Osman, Ph.D.
Aptima, Inc.

Samantha K. B. Perry, Ph.D.
Samantha Perry, Ph.D.

William (Liam) Stalker
Aptima, Inc.

Stephen McGee
USAF AFMC 711 HPW/RHWOW

1335 – 1400 **Designing for Transfer: Developing a Skill-Based Simulation Using Learning Engineering and Game Design Methodologies**

Jessica Johnson, Ph.D.
Old Dominion University

John Shull
Old Dominion University

Austin Connolly
Old Dominion University

Hector Garcia
Old Dominion University

1400 – 1415 **NETWORKING BREAK & DEDICATED EXHIBIT TIME** GRANBY BALLROOM FOYER

1415 – 1530 PAPER SESSION II: Decision Advantage in Military Operations

DEFENSE TRACK | MEETING ROOM: FUSION

1415 – 1440 **A Computer-assisted Multi-Domain Operations Wargaming Concept**

Philip Muurmans
Royal Netherlands Aerospace Centre (NLR)

Armon Toubman, Ph.D.
Royal Netherlands Aerospace Centre (NLR)

Koen Bezemer
Royal Netherlands Aerospace Centre (NLR)

1440 – 1505 **Simulating the Skies: Unleashing AI for Adaptive Airborne Defense**

Robin Grimes
Intuitive Research and Technology Corporation (INTUITIVE®)

William Marx, Ph.D.
Intuitive Research and Technology Corporation (INTUITIVE®)

Connor Green
Intuitive Research and Technology Corporation (INTUITIVE®)

Chanler Cantor
Intuitive Research and Technology Corporation (INTUITIVE®)

Jeff Souder
Intuitive Research and Technology Corporation (INTUITIVE®)

1505 – 1530 **Compound AI for Decision Advantage: Human Digital Twin Agent Teams and Populations for Military Operations**

Svitlana Volkova, Ph.D.
Aptima, Inc.

Hsien-Te Kao
Aptima, Inc.

Laura Cassani
Aptima, Inc.

Peter Bautista
Aptima, Inc.

Spencer Lynch
Aptima, Inc.

Will Dupree, Ph.D.
Aptima, Inc.



Agenda

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| 1415 – 1530 | PAPER SESSION II: Training Through Immersive Simulation | |
| | INDUSTRY/TRAINING & EDUCATION TRACK MEETING ROOM: ENERGY | |
| 1415 – 1440 | Mobile eXtended Reality (XR) Training: Executing a Productive Training Effectiveness Evaluation | |
| | Betsy Guzmán Laxton Design Interactive, Inc. | JoAnn Archer Design Interactive, Inc. |
| | Rebecca Kwasinski Design Interactive, Inc. | |
| 1440 – 1505 | From Game Art to Cognitive Training: How 3D Asset Design Impacts Situational Awareness in Simulation-Based Learning | |
| | Jessica Johnson, Ph.D. Old Dominion University | Bratislav Cvijetic Old Dominion University |
| | Ashley Buczkowski Old Dominion University | |
| 1505 – 1530 | Simulating Cybersecurity Resilience in Critical Infrastructure: A Role-Based Learning Game for Water Systems | |
| | Gul Ayaz Old Dominion University | Rafael Diaz, Ph.D. Old Dominion University |
| | Katherine Smith, Ph.D. Old Dominion University | |
| 1415 – 1530 | PAPER SESSION II: Modeling Wellbeing & Treatment | |
| | TRAINING & EDUCATION TRACK MEETING ROOM: MOMENTUM | |
| 1415 – 1440 | Affective State Modeling to Predict Training Dropout in Soldier Academies | |
| | Ancuta Margondai University of Central Florida | Mustapha Mouloua, Ph.D. University of Central Florida |
| | Cindy von Ahlefeldt University of Central Florida | |
| 1440 – 1505 | Engineering Mental Wellness: A Digital Twin for Chronic Stress Modeling and Real-Time Intervention | |
| | Emma Antanavicius University of Central Florida | Soraya Hani University of Central Florida |
| | Valentina Ezcurra University of Central Florida | Anamaria Acevedo Diaz University of Central Florida |
| | Ancuta Margondai University of Central Florida | Nikita Islam University of Central Florida |
| | Cindy Von Ahlefeldt University of Central Florida | Mustapha Mouloua, Ph.D. University of Central Florida |
| | Sara Willox, Ph.D. University of Central Florida | |
| 1505 – 1530 | Personalized EEG-Driven Digital Twin Models for AI and VR-Based Language Therapy in Children with Autism Spectrum Disorder | |
| | Nikita Islam University of Central Florida | Valentina Ezcurra University of Central Florida |
| | Ancuta Margondai University of Central Florida | Soraya Hani University of Central Florida |
| | Cindy Von Ahlefeldt University of Central Florida | Anamaria Acevedo Diaz University of Central Florida |
| | Sara Willox, Ph.D. University of Central Florida | Mustapha Mouloua, Ph.D. University of Central Florida |
| | Emma Antanavicius University of Central Florida | |

Agenda

1530 – 1600 **NETWORKING BREAK & DEDICATED EXHIBIT TIME**
GRANBY BALLROOM FOYER

1600 – 1630 **SPECIAL EVENT: One-Minute Spotlight**
GRANBY BALLROOMS ABCD

In this dynamic session, presenters distill their professional essence into a single slide and 60 seconds. Presenters will introduce themselves, outline their services or capabilities, and share their conference goals. Whether you're a researcher, entrepreneur, or industry professional, this rapid-fire spotlight ensures maximum impact in minimal time.

MODERATOR

Luke DeVore

Managing Partner, Voltron Group

1630 – 1800 **OPENING RECEPTION**
GRANBY BALLROOM FOYER

Welcome Remarks

Claire Hughes

2025 Conference Chair, Design Interactive, Inc.

Reception Sponsor



WEDNESDAY, 20 AUGUST

0700 – 1500 **REGISTRATION OPEN**
GRANBY BALLROOM FOYER

0730 – 0830 **CONTINENTAL BREAKFAST**
GRANBY BALLROOM FOYER

0830 – 1500 **EXHIBIT HALL OPEN**
GRANBY BALLROOM FOYER

0900 – 0915 **DAY THREE WELCOME & OPENING REMARKS**
GRANBY BALLROOMS ABCD

Claire Hughes

2025 Conference Chair, Design Interactive, Inc.

0915 – 1015 **SPECIAL EVENT: Future Visions in Medical Simulation**
GRANBY BALLROOMS ABCD

As healthcare and military medicine evolve, so must the training tools for future medical professionals. This session convenes a panel of experts from research, technology, military operations, and government to discuss the transformation of medical simulation, from traditional mannequins to immersive, AI-enhanced environments. Topics include the integration of virtual, augmented, and mixed reality in training, the use of haptics for procedural accuracy, and the role of human factors in system design. The panel will also explore challenges in scaling simulation across diverse settings, share insights from real-world deployments, and highlight the importance of interdisciplinary collaboration. Attendees will gain a strategic outlook on how emerging technologies, policy changes, and evolving threats are shaping the future of medical readiness and education.

MODERATOR

Frank Karluk

Account Executive, DLH Corporation

JoAnn Archer

Deputy Director, Design Interactive, Inc.

Cheryl Lockhart

Senior Military Advisor, SimX VR

Madison Quinn

Research Lead, Engineering & Computer Solutions

CMSgt Adam Reading, USAF (Ret.)

Director of Simulation Sales, North American Rescue

1015 – 1030 **NETWORKING BREAK & DEDICATED EXHIBIT TIME**
GRANBY BALLROOM FOYER



Agenda

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| 1030 – 1145 | PAPER SESSION III: AI-Driven Military Training | |
| | DEFENSE TRACK MEETING ROOM: FUSION | |
| 1030 – 1055 | Predicting Mission Outcomes with Warfighter Digital Twins and Artificial Intelligence | |
| | Todd Burnett Booz Allen Hamilton | Maryrose Blank, Ph.D. Booz Allen Hamilton |
| | Jake Mathey Booz Allen Hamilton | James Brown, Ph.D. Booz Allen Hamilton |
| 1055 – 1120 | Headset-free Immersive Flight Simulators for Improved Training Throughout | |
| | Christopher Barsi Brelyon, Inc. | Vincent Gio Davis Brelyon, Inc. |
| | Alok Mehta Brelyon, Inc. | Barmak Heshmat Brelyon, Inc. |
| 1120 – 1145 | Adaptive Simulation-Based Training for Military Decision-Making: Leveraging IoT-Derived Cognitive and Emotional Feedback | |
| | Emma Antanavicius University of Central Florida | Cindy Von Ahlefeldt University of Central Florida |
| | Anamaria Acevedo Diaz University of Central Florida | Sara Willox, Ph.D. University of Central Florida |
| | Valentina Ezcurra University of Central Florida | Soraya Hani University of Central Florida |
| | Ancuta Margondai University of Central Florida | Mustapha Mouloua, Ph.D. University of Central Florida |
| 1030 – 1145 | PAPER SESSION III: Operational Readiness & Simulation for Security | |
| | INDUSTRY/DEFENSE TRACK MEETING ROOM: ENERGY | |
| 1030 – 1055 | Forging the Future of M&S: The Integrated Digital Maturity Pathway (IDMP) and User Story Framework | |
| | Darryl Draper-Amason, Ph.D. Old Dominion University | Thomas Irwin, Ph.D. |
| 1055 – 1120 | Novel Architecture for Naval Cyber-Kinetic Training | |
| | Omar Hasan, Ph.D. Dignitas Technologies | Jeremy Richarde Dignitas Technologies |
| | Derek Crane Dignitas Technologies | |
| 1120 – 1145 | Contested Homeland Environment Simulation (CHES) | |
| | Keith Ladd, USA (Ret.) Applied Training Solutions, LLC | Schawn Thropp Applied Training Solutions, LLC |
| | Joseph Nolan, USA (Ret.) Applied Training Solutions, LLC | |

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| 1030 – 1145 | PAPER SESSION III: Application of Immersive VR Environments for Training | |
| | TRAINING & EDUCATION TRACK MEETING ROOM: MOMENTUM | |
| 1030 – 1055 | Comparison between 360-degree and Digital Immersive VR-based Training Environments for Cleanroom Safety and Fabrication Procedures | |
| | Michael Kozhevnikov, Ph.D. Norfolk State University | Steve Adjetei Adjei Norfolk State University |
| | Jordan Junior Atta Nuako Norfolk State University | |
| 1055 – 1120 | Immersive Virtual Reality-based Training Environment to Perform the Photolithography Process | |
| | Sandra Eddie Norfolk State University | Michael Kozhevnikov, Ph.D. Norfolk State University |
| | Dickson Afful Norfolk State University | |
| 1120 – 1145 | Comparing Flow, Enjoyment, and Stress Responses in Desktop and Immersive Virtual Reality Gaming Environments | |
| | Maria Kozhevnikov, Ph.D. Harvard Medical School | Michael Kozhevnikov, Ph.D. Norfolk State University |
| | Angelica Mah National University of Singapore | |
| 1030 – 1145 | SPECIAL EVENT: STEM Event | |
| | GRANBY BALLROOM FOYER | |
| | The MODSIM STEM event provides a unique opportunity to contribute directly to the school experience of youth who are beginning to formulate their dreams for the future. During the MODSIM STEM event, local high school students will get the opportunity to see firsthand the world of M&S. Students will rotate through hands-on M&S demonstrations provided in the exhibit hall to see STEM in action. | |
| 1145 – 1300 | LUNCH & DEDICATED EXHIBIT TIME | |
| | GRANBY BALLROOM E & GRANBY BALLROOM FOYER | |
| 1300 – 1415 | PAPER SESSION IV: Space & Radar Simulation | |
| | DEFENSE TRACK MEETING ROOM: FUSION | |
| 1300 – 1325 | Electromagnetic Environment Simulation: Addressing Operational Training Gaps in Space | |
| | Michael Buttram Information Systems Laboratories | Brendan Fisher Information Systems Laboratories |
| | Sandeep Gogineni, Ph.D. Information Systems Laboratories | |
| 1325 – 1350 | GPU-Accelerated Radar Simulation for Large-Scale Machine Learning Dataset Generation and Algorithm Development | |
| | Srini Vasan Vulcan Ventura | Braden Feshami Quantum Ventura, Inc. |
| | Andrew Willis, Ph.D. Vulcan Ventura | |
| 1350 – 1415 | Advanced Analytics for Space-enabled Kill-webs (AASK) | |
| | David Hillstrom, Ph.D. Infinity Labs, LLC | |



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| 1300 – 1415 | PAPER SESSION IV: Simulation & AI for Complex Decision Making | |
| | INDUSTRY TRACK MEETING ROOM: ENERGY | |
| 1300 – 1325 | Tabu Search with Reinforcement Learning for Location Problems | |
| | Rex Kincaid, Ph.D. William & Mary | Kuidong Li William & Mary |
| | Lydia Wallis William & Mary | |
| 1325 – 1350 | Combining Ink, Water, and Cardboard – Using AI Solutions and Curated Data Sets to Make Clear Solutions for Advanced Data Problem Sets in Magic: The Gathering and Beyond | |
| | Andrew Hollis Emerging Technology Support, LLC | Samantha Sessions Luke Fallis |
| | Christopher Samulski | |
| 1350 – 1415 | Simulation-Based Optimization of Synthetic Blood Production and Deployment in Emergency and Resource-Limited Clinical Settings | |
| | Soraya Hani University of Central Florida | Anamaria Acevedo Diaz University of Central Florida |
| | Ancuta Margondai University of Central Florida | Emma Antanavicius University of Central Florida |
| | Cindy Von Ahlefeldt University of Central Florida | Nikita Islam University of Central Florida |
| | Sara Willox, Ph.D. University of Central Florida | Mustapha Mouloua, Ph.D. University of Central Florida |
| | Valentina Ezcurra University of Central Florida | |
| 1300 – 1415 | PAPER SESSION IV: AI & Adaptive Learning in Training Systems | |
| | TRAINING & EDUCATION TRACK MEETING ROOM: MOMENTUM | |
| 1300 – 1325 | Cognitive Task Analysis in the Age of AI | |
| | Jessica M. Johnson, Ph.D. Old Dominion University | |
| 1325 – 1350 | Optimizing Learning with AI: Individual and Organizational Benefits | |
| | Amy Smith, Ph.D. Blank Slate Technologies | |
| 1350 – 1415 | Retrofitting Simulation Systems with Adaptive Learning to Personalize Training | |
| | Thomas Lenz Dignitas Technologies | Michael Cambata Dignitas Technologies |
| 1415 – 1430 | NETWORKING BREAK & DEDICATED EXHIBIT TIME | |
| | GRANBY BALLROOM FOYER | |

Agenda

1430 – 1600

SPECIAL EVENT: Peering Over The Horizon – How Immersive, Spatial and AI Technologies Are on the Brink of Reshaping Industrial Production

GRANBY BALLROOMS ABCD

From drug development through agriculture and ship building, immersive, spatial and AI technologies are helping accelerate new discoveries and fundamentally changing the way companies are building, deploying, and marketing their products. This panel will explore how these technologies are used today, and the strategies teams are using to overcome the technological and institutional challenges that threaten adoption. The impact of technologies such as the next generation of wearable AR glasses, neurosymbolic AI and the use of digital twins will be discussed. Attendees will leave with a clear understanding of how these technologies are changing development at Fortune 50 companies and how these lessons can be leveraged at their own organizations.

MODERATOR

Claire Hughes

Portfolio Manager, Design Interactive, Inc.

Chris Binion

Director of Digital Innovation, Thermo Fisher Scientific

Sean Danowski

CEO, MergePlot

Joseph Marr, Ph.D.

Lead Data Scientist, Newport News Shipbuilding

1600

CLOSING REMARKS & ADJOURN

GRANBY BALLROOMS ABCD

Claire Hughes

2025 Conference Chair, Design Interactive, Inc.

Vance Souders

2026 Conference Chair, Thermo Fisher Scientific

