NDIA
AT THE HEART
OF THE MISSION

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NDIA
NATIONAL SECURITY AI
CONFERENCE & EXHIBITION

Strength through Innovation

March 23 – 25, 2021 | NDIA.org/NSAICE

AGENDA

10:00 – 10:10 am EDT

WELCOME REMARKS
Gen Hawk Carlisle, USAF (Ret)
President and Chief Executive Officer, National Defense Industrial Association (NDIA)

10:10 – 11:00 am EDT

OPENING KEYNOTE
LtGen Michael Groen, USMC
Director, Joint Artificial Intelligence Center (JAIC), U.S. Department of Defense

11:00 – 11:20 am EDT

EXHIBIT/NETWORKING BREAK

11:20 am – 12:20 pm EDT

MORNING KEYNOTE SESSION

12:20 – 12:45 pm EDT

EXHIBIT/NETWORKING BREAK

12:45 – 1:45 pm EDT

CONGRESSIONAL PERSPECTIVE PANEL
Gen Hawk Carlisle, USAF (Ret)
President and Chief Executive Officer, NDIA
Moderator

Rep Jim Langevin (D-RI)
Chair, Subcommittee on Cyber, Innovative Technologies, & Information Systems

Rep Elise Stefanik (R-NY)
Ranking Member, Subcommittee on Cyber, Innovative Technologies, & Information Systems

1:45 – 2:05 pm EDT

EXHIBIT/NETWORKING BREAK

2:05 – 2:45 pm EDT

AFTERNOON KEYNOTE
Mike Brown
Director, Defense Innovation Unit (DIU), U.S. Department of Defense

2:45 – 3:45 pm EDT

AI for Manufacturing and Supply Chain: AI for Manufacturing and Industrial Applications

Mike Molnar
Director, Advanced Manufacturing Office, National Institute of Standards and Technology
Moderator

Brad Keywell
Founder and Chief Executive Officer, Uptake

Adam Fry
Lead Product Manager, Covariant.ai

AI for Energy and Infrastructure: AI at DOE

Dr. Frederick Streitz
Chief Scientist, Artificial Intelligence and Technology Office, Department of Energy (DOE)
Moderator

Irene Qualters
Associate Laboratory Director, Simulation & Computation, Los Alamos National Laboratory

AI for Transportation and Logistics: AI for Flight Simulation and Training

Col Dan Javorsek, USAF
Program Manager, Gamebreaker, Strategic Technology Office (STO), Defense Advanced Research Projects Agency (DARPA)
Moderator

Dr. Timothy Grayson
Director, STO, DARPA

Lt Col Eric Frahm, USAF
Program Manager, Air Education, DIU

3:45 – 4:05 pm EDT   **EXHIBIT/NETWORKING BREAK**

4:05 – 5:05 pm EDT

AI for Defense Intelligence and Homeland Security: DoD Disrupted: The New AI Companies for Defense

Joshua Marcuse
Head, Strategy & Innovation, Global Public Sector, Google
Moderator

Brandon Tseng
Chief Operating Officer, Shield AI

Chris Brose
Chief Strategy Officer, Anduril

Using AI to Understand Relationships Between People, Places, and Things: What are Knowledge Graphs and Why Should DoD Use Them Now?

Carol Smith
Moderator

Jared Dunnmon
Technical Director, Artificial Intelligence & Machine Learning, Defense Innovation Unit (DIU)

Jamie Fitzgibbon
Program Manager, Artificial Intelligence and Machine Learning Portfolio, DIU

Brian Drake
S&T Director, Artificial Intelligence, Future Capabilities and Innovation Office, Defense Intelligence Agency

William Sears
U.S. Africa Command

Harnessing the Pace of Innovation in AI: University Research Perspectives Panel

Dr. J. Michael McQuade
Vice President, Research, Carnegie Mellon University
Moderator

Dr. Sethuraman Panchanathan
Director, National Science Foundation

Daniela Rus
Director, Computer Science and Artificial Intelligence Laboratory, Massachusetts Institute of Technology (MIT)

5:05 – 5:25 pm EDT   **EXHIBIT/NETWORKING BREAK**

5:25 – 5:55 pm EDT	**AI Priorities, Requirements, and Funding Opportunities: JADC2/ABMS Requirements**	**AI for Manufacturing and Supply Chain: AI & Microelectronics**	**AI Priorities, Requirements, and On-Ramps for Industry-Military Teaming**
	Preston Dunlap Chief Architect, U.S. Air Force	James Chew Global Group Director, Aerospace & Defense, Cadence Design Systems	CAPT George Galdorisi, USN (Ret) Director, Strategic Assessments & Technical Futures, Naval Information Warfare Center Pacific

5:55 – 6:00 pm EDT **CLOSING REMARKS**
Gen Hawk Carlisle, USAF (Ret)
President and Chief Executive Officer, NDIA

WEDNESDAY, MARCH 24

10:00 – 10:05 am EDT **OPENING REMARKS**
Gen Hawk Carlisle, USAF (Ret)
President and Chief Executive Officer, NDIA

10:05 – 11:00 am EDT **KEYNOTE SPEAKER**
Dr. Peter Highnam
Acting Director, DARPA

11:00 – 11:20 am EDT **EXHIBIT/NETWORKING BREAK**

11:20 am – 12:20 pm EDT **AI Capabilities Center Presentations**

CrowdAI
Robert Miller

NCI

Kitware, Inc.

12:20 – 12:35 pm EDT **EXHIBIT/NETWORKING BREAK**

12:35 – 1:35 pm EDT **AFTERNOON KEYNOTE**
Bob Work
Vice Chairman, National Security Commission on AI (NSCAI)
Former Deputy Secretary of Defense, U.S. Department of Defense
Invited

1:35 – 1:55 pm EDT **EXHIBIT/NETWORKING BREAK**

1:55 – 2:55 pm EDT	**AI Capabilities Center Presentations**	**AI for Energy and Infrastructure**

1:55 – 2:55 pm EDT

AI Capabilities Center Presentations

Modzy

Tectus Corporation
Sean Singleton, Vice President, Business Development

Cougaar Software, Inc.
Todd Carrico

Cignal
Eric Fiterman, Chief Technology Officer

AI for Energy and Infrastructure

Carol Smith
Moderator

2:55 – 3:10 pm EDT   **EXHIBIT/NETWORKING BREAK**

3:10 – 4:10 pm EDT

AI Capabilities Center Presentations

ENSCO

Skydio
Chuck McGraw

Trans-Providentia
Ashraf Gaffar

AI for Public Health, Biosecurity, and Humanity: AI for Health, Homeland Defense, and Disaster Relief

Dr. Josh Broadwater
Project Manager, Applied Physics Laboratory,
Johns Hopkins University
Moderator

CAPT Hassan Tetteh, USN
Lead, Health Mission, JAIC, U.S. Department of Defense

Dr. William Streilein
Principal Staff, Biotechnology & Human Systems Division, Lincoln Laboratory, MIT

AI for Defense Intelligence, and Homeland Security: DoD AI

Bryan Lane
Director, AI Center of Excellence - GSA

4:10 – 4:30 pm EDT   **EXHIBIT/NETWORKING BREAK**

4:30 – 5:30 pm EDT	**AI Capabilities Center Presentations**	**Role of Defense Primes at AI**	**AI for Manufacturing and Supply Chain: AI and the Defense Supply Chain after COVID-19**

4:30 – 5:30 pm EDT

AI Capabilities Center Presentations

Siemens Digital Industries Software

Orion Labs, Inc.

Parry Labs

Gantz-Mountain Intelligence Automation Systems, Inc.
Greg Wilson, Co-Founder and Vice President, Application, Consulting, & Services

Role of Defense Primes at AI

4:30 – 5:00 pm EDT

Graham Gilmer
Vice President, Booz Allen Hamilton

AI for Manufacturing and Supply Chain: AI and the Defense Supply Chain after COVID-19

Eric Chewning
Partner, McKinsey
Moderator

Jennifer Bisceglie
Chief Executive Officer, Interos

5:30 – 5:35 pm EDT

CLOSING REMARKS
Gen Hawk Carlisle, USAF (Ret)
President and Chief Executive Officer, NDIA

THURSDAY, MARCH 25
National Security Commission on Artificial Intelligence Public Day

10:00 – 10:05 am EDT   **OPENING REMARKS**
YII Bajraktari
Executive Director, NSCAI

10:05 – 11:05 am EDT   **NSCAI COMMISSIONER PANEL**

11:05 – 11:25 am EDT   **EXHIBIT/NETWORKING BREAK**

11:25 am – 12:25 pm EDT   **KEYNOTE SPEAKER**
Dr. Eric Schmidt
Chairman, NSCAI

12:25 – 12:30 pm EDT   **CLOSING REMARKS**

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