

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](https://ndia.org/nsaice)

AGENDA

TUESDAY, MARCH 23

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)

Chairman, 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, PE SES

Founding 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 Streit

Chief Science Advisor, 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

Lead, Science & Technology, Pilot
Training Transformation, 19th Air Force;
Liaison Officer to 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 Cloud
Moderator

Brandon Tseng

Chief Operating Officer, Shield AI

Chris Brose

Chief Strategy Officer, Anduril
Industries

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

Carol Smith

Senior Research Scientist,
Human Machine Interaction,
Software Engineering Institute,
Carnegie Mellon University
Moderator

Jared Dunnmon

Technical Director, Artificial
Intelligence & Machine Learning, DIU

Jaime Fitzgibbon

Program Manager, Artificial
Intelligence & Machine Learning, DIU;
Founder, Ren.ai.ssance Insights

Brian Drake

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

William Sears

Senior Intelligence Officer,
Innovation & Information Division
(J22i2), 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**

Preston Dunlap
Chief Architect, U.S. Air Force

**AI for Manufacturing
and Supply Chain: AI &
Microelectronics**

James Chew
Senior Global Group Director,
Aerospace & Defense, Cadence
Design Systems

**AI Priorities, Requirements,
and On-Ramps for Industry-
Military Teaming**

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, Head, Federal Sales

NCI
Allen Badeau, Senior Vice President and
Chief Technology Officer

Modzy
Gage Rindt, Vice President, Business Development

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

1:35 – 1:55 pm EDT

EXHIBIT/NETWORKING BREAK

1:55 – 2:55 pm EDT

AI Capabilities Center Presentations

Tectus Corporation
Sean Singleton, Vice President,
Business Development

Cougaar Software, Inc.
Todd Carrico, Founder and
Chief Executive Officer

Signal
Eric Fiterman, Chief Technology
Officer

From Prize Challenge to Operations: Lessons from the xVIEW Challenge

Carol Smith
Senior Research Scientist,
Human Machine Interaction,
Software Engineering Institute,
Carnegie Mellon University
Moderator

Bryce Goodman
Chief Strategist, Artificial Intelligence
& Machine Learning, DIU

Aaron Reite
Senior Staff Scientist, National
Geospatial-Intelligence Agency

2:55 – 3:10 pm EDT

EXHIBIT/NETWORKING BREAK

3:10 – 4:10 pm EDT

AI Capabilities Center Presentations

ENSCO
Wil Myrick, Chief Engineer,
Positioning, Navigation, & Timing

Skydio
Chuck McGraw

Trans-Providencia
Ashraf Gaffar, Technology Director

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
Mission Director, Business Process
Transformation, JAIC, U.S. Department
of Defense; Co-Founder, AI Center
of Excellence, General Services
Administration

4:10 – 4:30 pm EDT

EXHIBIT/NETWORKING BREAK

4:30 – 5:30 pm EDT

AI Capabilities Center Presentations

Siemens Digital Industries Software

Glenn Rosen, Business Developer,
Digital Solutions

Orion Labs, Inc.

Greg Albrecht, Chief Technology
Officer and Co-Founder

Gantz-Mountain Intelligence Automation Systems, Inc.

Greg Wilson, Co-Founder and Vice
President

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**