

MAD SCIENTIST CONFERENCE
BACK TO THE FUTURE: USING HISTORY TO FORECAST
November 8 & 9, 2022
National Museum of the United States Army



TUESDAY, NOVEMBER 8

All Times Eastern Time

0730-0800 ENTRY / NETWORKING

0800-0810 ADMIN REMARKS
Mr. Lee Grubbs, Director, Army Mad Scientist Initiative

0810-0820 WELCOME REMARKS
Brigadier General Peter Whalen, Deputy Commanding General, U.S. Army Intelligence and Security Command (INSCOM)

0820-0830 WELCOME REMARKS
Mr. Charles R. Bowery, Executive Director, U.S. Army Center of Military History

0830-0910 KEYNOTE SPEAKER
Dr. David Staley, President, Ohio Academy of History; Associate Professor of History, Ohio State University; Fellow, Arizona State University – Center for Science and the Imagination

0910-0920 NETWORKING BREAK

1ST QUARTER THEME: PEOPLE

0920-1015 Historical vs. Future KSAs/KSBs
Dr. Ethan Rafuse, Professor of Military History, U.S. Army Command and General Staff College
Colonel Kristin Saling, Director of Innovation, U.S. Army Human Resources Command

1015-1115 PANEL: Holistic Health and Fitness - The Future of the Whole Soldier
Moderator: Ms. Raechel Melling, Intelligence Analyst, U.S. Army TRADOC G-2
- Colonel Kevin Bigelman, Director, Holistic Health and Fitness (H2F), U.S. Army TRADOC
- Mr. Alexander Morrow, Holistic Health and Fitness (H2F) Integration Lead, U.S. Army TRADOC
- Dr. Andrew Thompson, Research Physiologist, U.S. Army Center for Initial Military Training

1115-1200 Head Games: What Elite Athlete Mental Training means for Future Soldiers' Brains
Dr. Vanessa Shannon, Director of Mental Performance, Cincinnati Reds

1200-1330 NETWORKING LUNCH AND OPTIONAL TOURS

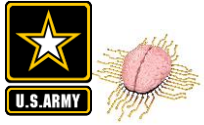
2ND QUARTER THEME: MATERIEL

1330-1440 Historical vs. Future Design and Production
Dr. Lee Vinsel, Assistant Professor, Department of Science and Technology and Society, Virginia Tech
Ms. Sheryl Connelly, Head Futurist at Ford Motor Company

1440-1450 NETWORKING BREAK

1450-1550 PANEL: Building Future Tech: Echoes from the Past
Moderator: Mr. Mike Allison, Senior Intelligence Analyst, Army Futures Command
- Ms. Amy Webb, CEO, Future Today Institute
- Ms. Sharon Weinberger, Author, "The Imagineers of War"; National Security and Foreign Policy Editor for the *Wall Street Journal*
- Ms. Charneta Samms, Chief Technology Officer, U.S. Army DEVCOM

1550-1600 CLOSING REMARKS
Mr. Tom Greco, Director of Intelligence, Deputy Chief of Staff, G-2, U.S. Army TRADOC



MAD SCIENTIST CONFERENCE
BACK TO THE FUTURE: USING HISTORY TO FORECAST
November 8 & 9, 2022
National Museum of the United States Army



WEDNESDAY, NOVEMBER 9

All Times Eastern Time

3RD QUARTER THEME: READINESS

0800-0815

Opening Remarks

Ms. Lisa Bennett, Assistant G-2, Senior Intelligence Advisory, U.S. Army Training and Doctrine Command G-2

0815-0930

Fireside Chat: Global Competition, Conflict, and Readiness over Time

Interviewer: Ms. Kate Kilgore, Intelligence Analyst, US Army TRADOC G-2

- **Mr. Ali Wyne**, Senior Analyst, Global Macro-Geopolitics at Eurasia Group
- **Brigadier General Jasper Jeffers**, Deputy Director for Special Operations and Counterterrorism. J-3, Joint Staff

0930-1015

Readying the Brain

Dr. Jason Sherwin, Co-founder, deCervo

1015-1030

NETWORKING BREAK

1030-1115

Readiness through All the Senses

Mr. Chris Valentine, CEO at Adeo InterActive; Founder/CEO of Internet of Senses Institute

1115-1215

NETWORKING LUNCH

4TH QUARTER THEME: DOCTRINE AND CONCEPTS

1215-1315

Fireside Chat: The Evolution of Doctrine and Concepts

Moderator: Mr. James Benn, Deputy Director, Combined Arms Doctrine Directorate

- **Lieutenant Colonel Mark Askew**, Future Force Concepts Branch Chief, Futures and Concepts Center, Army Futures Command
- **Dr. Heather Venable**, Course Director, Air Power Strategy and Operations, Department of Airpower, USAF Air Command and Staff College; Author of *"How the Few Became the Proud"*

1315-1400

Changing Concepts Over Time

Ms. Beth Conlin, Strategic Business Development Program Manager, Amazon Web Services; Senior Program Manager – Military Spouse Programs

1400-1415

NETWORKING BREAK

1415-1500

The History of the Future

Dr. Jake Sotiriadis, Director, The Center for Futures Intelligence, National Intelligence University

1500-1545

Sci-Fi: Exploring Our Past, Present, and Future through Storytelling

Dr. Kathleen McInnis, Senior Fellow, International Security Program & Director, Smart Women, Smart Power Initiative, CSIS; Adjunct Faculty, Maxwell School of Citizenship & Public Affairs, Syracuse University; Author of *"Heart of War"* and Contributing Author for *"To Boldly Go"*

1545-1600

CLOSING REMARKS

Mr. Tom Greco, Director of Intelligence, Deputy Chief of Staff, G-2, U.S. Army TRADOC