

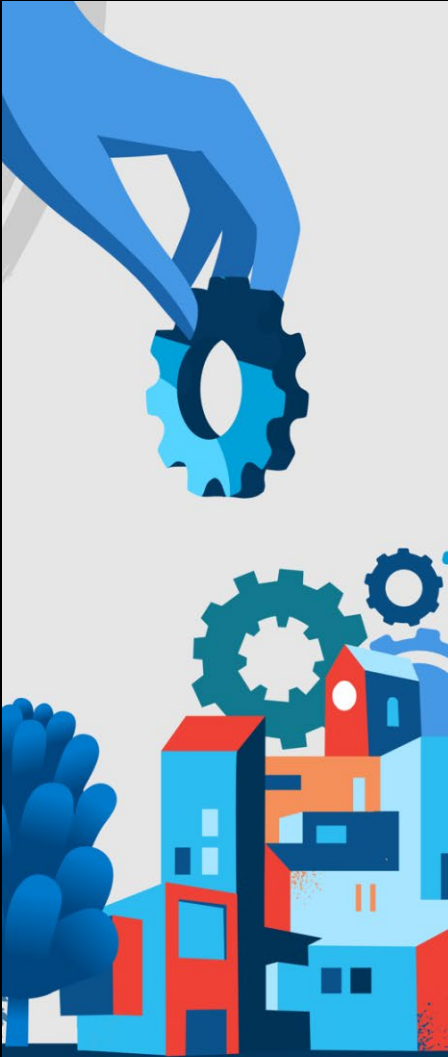
Holistic Focus on Military Readiness | 18 August

Top Trending Topics at the 2022 Army University Learning Symposium and their Implications for Military Readiness

Keith Beurskens, DM

Office of the Provost, Army University

iFEST
#ADLiFEST





Educate to Win!

2022 ArmyU Learning Symposium




Symposium Purpose: Biennial event to inform and further develop partnerships between military, government, academic and industry partners on the Army's People First, Army Modernization, and Talent Management Strategy's, and establish discourse on the new CJCS guidance for Outcomes Based Military Education.

Audience: Academia, Industry, Professional Military Educators as well as subject matter experts from across the Army Learning Enterprise (ALE).

Location: Lewis & Clark Center and Virtual Blackboard Collaborate

End state: Establish collaborative relationships that support the ArmyU mission. Relationships support learning enterprise programs and initiatives, learning sciences research, and realization of the Army Learning Concept 2030-2040.



2022 Army University Learning Symposium

The 2022 Army University Learning Symposium will be held 19-21 July, 2022. The theme is Modernizing Military Learning. The symposium will have a blended venue with an invitation only face-to-face session conducted on Ft Leavenworth Kansas and an open registration virtual session conducted online.

Professional papers not previously published may be included in a special edition of the [Journal of Military Learning](#).

Keynote Speakers	Guest Speaker Bios	Presenter Bios
Agenda		Travel Information
Full Program		Online Program
Online Content		
Day 1 Tuesday, 19 July	Day 2 Wednesday, 20 July	Day 3 Thursday, 21 July

<https://armyuniversity.edu/Organizations/LearningSymposium/Home>



‘Modernizing Military Learning’

People— Includes Personalized Learning And Faculty And Staff Development. Example Topics Include Self-regulated Learning, Peer-to-peer Learning, Tailored Learning, Learner Engagement, etc.

Modernization — Effective Application Of Learning Science, Particularly For Technology-Enabled Learning and Learning Ecosystem Contexts. Example Topics Include Learning Science For The Future, Learning Strategies And Tactics For New Education Or Training Platforms, Learning Theory Related To Data-driven Learning, Adaptive Training And Education, Immersive /Virtual /Augmented Reality, Simulations, APPS, And Classrooms Of The Future.

Talent Management — Addresses Talent Focused Assessments, KSB Development, And Credentialed Learning. Example Topics Include Learner Profiles In Practice, Competency And Credentialing Management, Credit For Military Learning And Vocational Credentialing.

Annual Topic – Outcomes Based Education

A Chairman Of The Joint Staff Initiative - The Professional Military Education Vision For 21st Century Joint Leader Development Is A Fully Aligned PME/Talent Management System That Develops Leaders Who Are Skilled In The Art Of War And The Practical And Ethical Application Of Lethal Military Power. Joint PME Is Shifting To An Outcomes-based Military Education (OBME) Approach Emphasizing Student Achievement Of Course Learning Outcomes.



2022 ARMY UNIVERSITY LEARNING SYMPOSIUM | *MODERNIZING MILITARY LEARNING*

DAY ONE KEYNOTE: *MODERNIZATION*



DR. DOUGLAS MATTY

Army Artificial Intelligence
Integration Center



MAJ JASON R. ZUNIGA

Chief Operations Officer
Army Software Factory



DAY TWO KEYNOTE: *PEOPLE*

DR. LYLE J. HOGUE

Director, Strategy, Plans and Operations
Assistant Secretary of the Army,
Manpower and Reserve Affairs



DAY THREE KEYNOTE: *TALENT MANAGEMENT*



BG BRETT FUNCK

Director
Army Talent Management
Task Force

DAY TWO SPECIAL TOPIC: *OUTCOMES BASED MILITARY EDUCATION*



DR. JACK KEM

Chief Academic Officer, Army University
and Dean of Academics, US Army Command
and General Staff College



- The program agenda included 23 presentations available online through the ArmyUniversity.edu site. Facilitated chat sessions were hosted for each of the virtual presentations, providing the opportunity to 'talk' to the presenters.
- There were an additional 16 live presentations that included the virtual audience and were recorded available online through the ArmyUniversity.edu site.
- 313 virtual and 80 registered participants.
- Over 1,000 professionals participated: more than 950 virtual participants and over 80 in-person participants.



Follow-on initiatives already identified include:

- Establishing an Outcomes Based Military Education work group
- Piloting Academic Rigor assessment tools
- Exploring opportunities to Augment Military Instructors with talented Army Civilians
- Exploring Artificial Intelligence integration with training development workflow
- Exploring the development of new Army Learning doctrine
- Partnering with the Army Research Institute:
 - Mapping Assessments to Competencies
 - Assessments of Systems Thinking
 - Enhancing Creativity-related Competencies
 - Linguistics and Text Analysis collaborations



2022 ArmyU Learning Symposium and 2022 iFEST, January 2023

Submissions:

- Three ArmyU Learning Symposium professional papers
- Nine iFEST professional papers

Timeline:

- 12 JUL 22: Letter of intent
- 1 AUG 22: Notification of papers accepted for publication
- 14 OCT 22: Suspense for Full Submission (after review and invitation): All full manuscript submissions will be peer reviewed by reviewers with expertise in the area.
- JAN 23 Publication



Discussion



Topic Line	Keynote	In-Person Presentations	Online Presentations and Tutorials	Poster and Papers	Total
Modernization	Dr. Doug Matty , SES, Director, Army Artificial Intelligence Integration Center (AI2C), AFC; MAJ Jason Zuniga , COO Army Software Factory, AFC	3	7	2	12
People	Dr. Lyle Hogue , SES, Director Strategy, Plans and Operations, ASA-M&RA	3	7	2	12
Talent Management	BG Brett Funck , Director Army Talent Management Task Force	6	3	0	9
Outcomes Based Military Education	Dr. Jack Kem , Army University Chief Academic Officer and CGSC Dean of Academics	4	0	2	6
		16	17	6	39



Online Content

The Army University's Role in Transitioning Learning Products

Modernizing the Army's Faculty and Staff Development Program

Establishing Data Driven Design through Learner Feedback

Warrant Officer Senior Service Education (WOSSE) Capstone Assessment Modernization Strategy

Generalized Intelligent Framework for Tutoring (GIFT) Master Gunner Course Pilot Study

Modernizing the Captains Career Course

Training Modernization at the Intelligence Center of Excellence

New Learning Requirements in PME Governance Process

Better – Faster – Cheaper: Developing Web-based Learning Products In-House

Army Credentialing and Continuing Education Services for Soldiers (ACCESS) Programs Overview

New Army Instructor Competencies

MilGears – Powered by COOL

Leader Presence and Readiness

Development and Implementation of a Learning Ecosystem for the Maneuver Captains Career Course

The New Era of DOD Regional Expertise, Education, and Culture Programs

Looking Through Athena's Shield: The Case for the Missing Philosophy of Army Education (Presentation)

Army Training and Talent Management: Finding Developmental Leverage in the Rediscovery of the ISS (Presentation)

Park University's Fast App: Academic/Corporate Partnership for Credit for Military Learning

Supporting Paper

Supporting Paper

General Officer Perspectives on Executive Communication Competency

Directorate, Distributed Learning Mobile Division: Mission and the Army's Mobile Marketplace

The Army University Research Program (AURP)



Day 1 Tuesday, 19 July

Dr. Doug Matty and COL Jason Zuniga: Modernization Keynote
Speakers

Presentation Slides 1

Presentation Slides 2

Day 1 Video

Making Learning Visible

Presentation Slides

Army Learning Concept 2030-2040

Presentation Slides

Video

Army Credentialing

Presentation Slides

The Art of Critique: Argumentation and Soft Skill Integration in
Graduate Professional Military Education

Presentation Slides

Day 2 Tuesday, 20 July

Dr. Lyle Hogue: People Keynote Speaker

Presentation Slides 1

Video

BG Brett Funck: Talent Management Keynote Speakers

Presentation Slides 1

Video

Improving Talent Management Through the use of Artificial Intelligence

Presentation Slides

Video

Advancing Culture or Assessments: How Developmental and predictive Assessments are Changing Army Policy

Presentation Slides

Video

What's Next? How Basic Research Prepares for Future Modernization in Learning Sciences

Presentation Slides

Video

VALUE 101: Understanding and Leveraging the VALUE system for Assignment in and Beyond the Traditional Classroom

Presentation Slides

Video

Advancing Military Connected Credit for Prior Learning (CPL) and Enabling Modernized Tools

Presentation Slides

Video

The Utility of Small Group Instructional Diagnosis (SGID) for Army Courses

Presentation Slides

Video



Day 3 Tuesday, 21 July

Dr. Jack Kem: Outcomes Based Military Education Keynote Speaker

Presentation Slides 1

Defining and Quantifying "Academic Rigor"
in PME

Presentation Slides

Video

Development of Measures to Assess
Systems Thinking

Presentation Slides

Video

Looking Through Athena's Shield: The Case
for the Missing Philosophy for Education

Presentation Slides

Paper

Video

Mapping Assessments to Competencies
(MAC) Process

Presentation Slides

Video

Maximizing Soldier and Unit Readiness by
Measuring and Developing Mindsets

Presentation Slides

Video

The CGSC Creativity Project on the Fletcher
Method of Creativity Through use of
Narrative Literature

Presentation Slides

Video