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

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Office of the Provost, Army University

Holistic Focus on Military Readiness | 18 August
Educate to Win!

2022 ArmyU Learning Symposium

POC: Dr. Keith Beurskens keith.r.beurskens.civ@army.mil
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.
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.

https://armyuniversity.edu/Organizations/LearningSymposium/Home
### ‘Modernizing Military Learning’

<table>
<thead>
<tr>
<th>People</th>
<th>Includes Personalized Learning And Faculty And Staff Development. Example Topics Include Self-regulated Learning, Peer-to-peer Learning, Tailored Learning, Learner Engagement, etc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Talent Management</td>
<td>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.</td>
</tr>
</tbody>
</table>
2022 Army University Learning Symposium

**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

- **Dr. Jack Kem**
  - Chief Academic Officer, Army University and Dean of Academics, US Army Command and General Staff College

**Day Two Special Topic:** Outcomes Based Military Education

- **BG Brett Funck**
  - Director
  - Army Talent Management Task Force

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2022 Symposium Guest Speakers
• 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
## 2022 ArmyU Learning Symposium Program Roll Up

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

|                                |                                                                                          | 16                      | 17                                | 6                | 39    |
# Online Content

<table>
<thead>
<tr>
<th>The Army University's Role in Transitioning Learning Products</th>
<th>Modernizing the Army's Faculty and Staff Development Program</th>
<th>Establishing Data Driven Design through Learner Feedback</th>
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<tr>
<td>Warrant Officer Senior Service Education (WOSSE) Capstone Assessment Modernization Strategy</td>
<td>Generalized Intelligent Framework for Tutoring (GIFT) Master Gunner Course Pilot Study</td>
<td>Modernizing the Captains Career Course</td>
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<tr>
<td>Training Modernization at the Intelligence Center of Excellence</td>
<td>New Learning Requirements in PME Governance Process</td>
<td>Better – Faster – Cheaper: Developing Web-based Learning Products In-House</td>
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<tr>
<td>Army Credentialing and Continuing Education Services for Soldiers (ACCESS) Programs Overview</td>
<td>New Army Instructor Competencies</td>
<td>MiliGears – Powered by COOL</td>
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<tr>
<td>Leader Presence and Readiness</td>
<td>Development and Implementation of a Learning Ecosystem for the Maneuver Captains Career Course</td>
<td>The New Era of DOD Regional Expertise, Education, and Culture Programs</td>
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<td>Supporting Paper</td>
<td>Supporting Paper</td>
<td>The Army University Research Program (AURP)</td>
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<tr>
<td>General Officer Perspectives on Executive Communication Competency</td>
<td>Directorate, Distributed Learning Mobile Division: Mission and the Army's Mobile Marketplace</td>
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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
Improving Talent Management Through the use of Artificial Intelligence

BG Brett Funck: Talent Management Keynote Speakers
Advancing Culture or Assessments: How Developmental and predictive Assessments are Changing Army Policy

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

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

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

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

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# Day 3 Tuesday, 21 July

**Dr. Jack Kem: Outcomes Based Military Education Keynote Speaker**

<table>
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<tr>
<th>Topic</th>
<th>Presentation Slides</th>
<th>Video</th>
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<tr>
<td>Defining and Quantifying “Academic Rigor” in PME</td>
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<td>Development of Measures to Assess Systems Thinking</td>
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<td>Looking Through Athena's Shield: The Case for the Missing Philosophy for Education</td>
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<td>Mapping Assessments to Competencies (MAC) Process</td>
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<td>Maximizing Soldier and Unit Readiness by Measuring and Developing Mindsets</td>
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<td>The COC Creativity Project on the Fletcher Method of Creativity Through use of Narrative Literature</td>
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