2024 Army University Learning Symposium

All times in Central Daylight Time

	11 JUNE	12 JUNE	13 JUNE	14 JUNE
0900-0930	*Track 5 - Learning Strategies* **Critical Task and Site Selection Board - Outcomes (CTSSB-O): New Design for Outcome-based Military Education** CW4 Michael Lima, Ms. Mandy Allen	*Track 5 - Learning Strategies* **Feedback from the Field for Captains Career Course Common Core: Relevance to Outcomes-Based Military Education (Paper)** Dr. Meredith Shafto	*Track 5 - Learning Strategies* **Evaluating the Effectiveness of Civilian Education: Before, During, and After the Intermediate Course** Dr. Meredith Shafto, Dr. Shanda Lauer, Dr. David Culkin, Mr. Aaron Monson, Dr. David Quisenberry	*Track 5 - Learning Strategies* **The Crucial Role of Emotional Intelligence in the Age of AI Learning** Prof. Ying Shiroma
0945-1015	*Track 1 - AI Applications for Learning* **AI Chatbots for Education: Enhancing Instructional Design and Assessment Creation for Army Educators** Dr. Jeffrey Sun, Dr. Kelli Peck Parrott, Dr. Taylor Pratt, Ms. Clarissa Bruton, Mr. John Lilygren	*Track 2 - Learning Organizations* **The Basic Skills Education Program: Organizational Learning for Soldier Retention** Dr. Shanda Lauer, Dr. Becky Robinson, Dr. Robert Henry, Dr. Wendy Sanders, Mr. Jayson Dodge	*Track 2 - Learning Organizations* **Early Integration of Design into the Soldiering Culture** Mr. Jim Steddum	*Track 1 - AI Applications for Learning* **Training the Future Army Radiographer** Mr. Walter Rose
1030-1100	*Track 2 - Learning Organizations* **Modernizing Professional Military Education in the Digital Age** MSG Noel DeJesus	*Track 2 - Learning Organizations* **Enhancing Interagency Learning Through Simulations** Ambassador (Ret) David Miller, Ms. Katie Elliott	*Track 2 - Learning Organizations* **Army University Telework: A Case Study in Organizational Learning to Promote Rapid Culture Change** Dr. Shanda Lauer, Dr. Meredith Shafto, Dr. Steven Petersen	*Track 5 - Learning Strategies* **Design for Complexity: Enhancing Military Learners' Knowledge Transfer in Ill-Structured Domains through Learner-Controlled Interactive Multimedia Instruction** LTC Elvin Fortuna

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1115-1145	*Track 1 - AI Applications for Learning* **Engaging AI During a Master Educator Course – Adult Learners Working Smarter Not Harder** Dr. Andrea Paganelli, Dr. Jeremy Lodgson, Dr. Martha M. Day	*Track 1 - AI Applications for Learning* **Where Do We Go from Here? Exploring the Limits of Current Intelligent Tutoring Technology (Paper)** Dr. Erica Kessler	*Track 1 - AI Applications for Learning* **Generative AI in Higher Education: The Good, The Bad, and The Kinda Scary Aspects to Consider** Dr. Ondrea Wolf	*Track 4 - Learning Data* **Modeling Competency Growth Across Organizational Transitions** Dr. William Weyhrauch
1200-1230	*Track 1 - AI Applications for Learning* **Generative Artificial Intelligence in Writing: The Student Perspective** Ms. Rita Detrick, Dr. Jinhee Kim	*Track 2 - Learning Organizations* **Overcoming a Bias Against Novelty when Evaluating Subordinates' Novel Ideas** Dr. James Nye, Dr. Jennifer Mueller	*Track 5 - Learning Strategies* **Revolutionizing Professional Military Education: The Total Soldier App Proposal** CPT Chris Slininger	*Track 2 - Learning Organizations* **Panel: Self-Development Decision-Making** Dr. Stefanie Stancato, Dr. William Weyhrauch
1245-1315	*Track 1 - AI Applications for Learning* **Generative Artificial Intelligence in Undergraduate Research at USMA (Paper)** MAJ Hayden Deverill, COL James Bluman, MAJ John Scudder, LTC John Paynter	*Track 1 - AI Applications for Learning* **Blackboard: Inspire, Accelerate and Improve Course Design with Trustworthy AI** Mr. David Palmer	*Track 3 - Learning Science & Technology* **The Efficient NCO: Developing an AI-Ready Leader** Mr. Alan Kang	
1330-1400	*Track 3 - Learning Science & Technology* **What Makes an Online Foreign Language Lesson for Autonomous Learners Successful?** Dr. Isabelle Santizo, Dr. Julia Voight	*Track 2 - Learning Organizations* **Building Organizational Readiness through Effective Succession Planning (Paper)** Mr. David Martin	*Track 5 - Learning Strategies* **Outcome Based Design for Classroom Exercises** Dr. William Davis, Jr., LTC Isaac Howard, Mr. Kevin Hudie	

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1415-1445	*Track 5 - Learning Strategies* **Learning Strategies and Transfer of Knowledge: Empowering Soldiers with Credit for Prior Learning (CPL)** Ms. Michele Spires	*Track 5 - Learning Strategies* **One Rubric to Rule Them All: A Dual-Structured Approach to Assessment** Dr. Stephanie Hostetter, Mr. Jon French		*Track 5 - Learning Strategies* **Panel: Update to the Project of Educating for Creativity through Storytelling** Dr. Kenneth Long
1500-1530	*Track 1 - AI Applications for Learning* **Panel: Not-So-Artificial Intelligence: Teaching and Learning AI Literacy in a PME Community** Dr. Sandra Leavitt, Ms. Aileen Houston, Dr. Kate Egerton, Ms. Chloe Woida		*Track 3 - Learning Science & Technology* **Surveying the Middle Ground: Neutral Responses in Research on Army Leadership** Dr. Marielle Machacek	*Track 1 - AI Applications for Learning* **Panel: Unlocking the Power of Conversational Insights Using Deep Learning, Psychology, and Linguistics** Dr. Arjun Nagendran, Dr. Steven K. Johnson, LtGen (USMC, Ret.) Michael Groen *Moderator: Mr. Chris Lind*
1545-1615	*Track 3 - Learning Science & Technology* **Dynamic Assessment of Grammar: New Module on the Online Diagnostic Assessment (ODA) System** Dr. Sun-Kwang Bae	*Track 3 - Learning Science & Technology* **Age of AI: Building Basic AI Competency for Data Analytics Through a Game-Based Learning Environment** Dr. Ning Wang	*Track 1 - AI Applications for Learning* **High Speed, Low Drag - Teaching Responsible Use of AI** & **Empowering Education: Learning Assisted by Artificial Intelligence through Hands-On Engagement** Prof. Nicole Winget	*Track 4 - Learning Data* **Manufacturing Readiness Badges: Using Alternative Credentials to Communicate Military-Earned Skills** Ms. Deanna Parker, Ms. Rita Detrick

We really appreciate the engagement!

If you can help us capture the connections being made at the Symposium with a 1-minute survey:
https://survey.tradoc.army.mil/EFM/se/0EE8827F5BE6BD18

Surveys are anonymous. You can provide an optional contact to get connected to others who are interested in similar topics.

Complete this survey **as many times** as you want throughout the Symposium - we want your feedback in real time!

What is this for? Real-time feedback on connections during the Symposium helps us identify the most useful topics for follow-up and the next Symposium.

Got other types of feedback? A **survey invitation** will be emailed after the Symposium to get a full range of feedback

2024 Army University Learning Symposium

Pre-Recorded Presentations and Papers:
https://armyuniversity.edu/Organizations/LearningSymposium/Content

Chat with the Presenter(s)
https://us.bbcollab.com/guest/ef5aa8fe27da4604b994482997ca5afa

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CHAT:	Track 1: Artificial Intelligence Applications for Learning
	Presentations and Panels:
11 JUN **1500-1530**	**Panel: Not-So-Artificial Intelligence: Teaching and Learning AI Literacy in a PME Community** Dr. Sandra Leavitt, Ms. Aileen Houston, Dr. Kate Egerton, and Ms. Chloe Woida -Naval Postgraduate School https://youtu.be/qDHJiui65xk?si=-UkauADQpnK--wkF
13 JUN **1545-1615**	**High Speed, Low Drag - Teaching Responsible Use of AI** Prof. Nicole Winget, Campbell University https://youtu.be/8uiUkmxgvXI?si=vdNEP-Szl203swu4
13 JUN **1545-1615**	**Empowering Education: Learning Assisted by Artificial Intelligence through Hands-On Engagement** Prof. Nicole Winget, Campbell University https://youtu.be/knBaphvLrMw?si=yNo7te5YaREPffCV
11 JUN **0945-1015**	**AI Chatbots for Education: Enhancing Instructional Design and Assessment Creation for Army Educators** Dr. Jeffrey Sun, Dr. Kelli Peck Parrott, Dr. Taylor Pratt, and Ms. Clarissa Bruton -University of Louisville; Mr. John Lilygren -U.S. Army Cadet Command, Directorate of Leader Development and Education https://youtu.be/2fkLbF9RBdc?si=pAXnf7ExEjsb1qkz
12 JUN **1115-1145**	**Where Do We Go from Here? Exploring the Limits of Current Intelligent Tutoring Technology (Paper)** Dr. Erica Kessler -Army Research Institute for the Behavioral and Social Sciences https://youtu.be/4cBkmWxFXXY?si=2WieyNszjpRo_wTy
11 JUN **1200-1230**	**Generative Artificial Intelligence in Writing: The Student Perspective** Ms. Rita Detrick and Dr. Jinhee Kim -Old Dominion University https://youtu.be/-yHjc5UDUHw?si=vhYjmQLXit8jr41A
12 JUN **1245-1315**	**Blackboard: Inspire, Accelerate and Improve Course Design with Trustworthy AI** Mr. David Palmer -Anthology; Blackboard https://youtu.be/GftTocPmWuQ?si=kzKdal-DXM6dE8OM
11 JUN **1115-1145**	**Engaging AI During a Master Educator Course – Adult Learners Working Smarter Not Harder** Dr. Andrea Paganelli, Dr. Jeremy Lodgson, and Dr. Martha M. Day -Western Kentucky University https://youtu.be/gwEFZGr5k-M?si=zzfpF5AKvcYlrRfv
11 JUN **1245-1315**	**Generative Artificial Intelligence in Undergraduate Research at USMA (Paper)** MAJ Hayden Deverill, COL James Bluman, MAJ John Scudder, and LTC John Paynter -U.S. Military Academy at West Point Presentation: https://youtu.be/47Az8BVYdH0?si=BifsO7oGNCfQq6p3 Paper: https://armyuniversity.edu/Organizations/LearningSymposium/OnlineContentFiles2024/Papers/V_Paper_Locked_%20Bluman_Deverill_USMA_GenAI.pdf

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14 JUN **1500-1530**	**Panel: Unlocking the Power of Conversational Insights Using Deep Learning, Psychology, and Linguistics** Dr. Arjun Nagendran -Relativ.ai Inc.; Dr. Steven K. Johnson -National University; LtGen (USMC, Ret.) Michael Groen *Moderator: Mr. Chris Lind* https://youtu.be/Xhsts0y20x0?si=HUAg9IXcQysnfe9F
14 JUN **0945-1015**	**Training the Future Army Radiographer** Mr. Walter Rose, Army Combat Capabilities Development Command - Armaments Center, Quality Engineering & System Assurance https://youtu.be/-XNxVmm20xw?si=h_13o1VHSWiXzsC8
13 JUN **1115-1145**	**Generative AI in Higher Education: The Good, The Bad, and The Kinda Scary Aspects to Consider** Dr. Ondrea Wolf -El Paso Community College https://youtu.be/oKA1lqqSt8I?si=huvFsFitj94OPQH0

Track 2: Learning Organizations

Presentations and Panels:

12 JUN **1030-1100**	**Enhancing Interagency Learning Through Simulations** Ambassador (Retired) David Miller and Ms. Katie Elliott, Diplomatic Studies Foundation https://youtu.be/STw3PqmVqiI?si=K9njpQnh-EX-1E3-
12 JUN **1200-1230**	**Overcoming a Bias Against Novelty when Evaluating Subordinates' Novel Ideas** Dr. James Nye -Army Research Institute for the Behavioral and Social Sciences, Dr. Jennifer Mueller -Solana Vista Research Network https://youtu.be/__L-FbQH0p0?si=lm6Szy4FcUnwHsNS
12 JUN **0945-1015**	**The Basic Skills Education Program: Organizational Learning for Soldier Retention** Dr. Shanda Lauer and Dr. Becky Robinson-Army University, Vice Provost for Academic Affairs, Dr. Robert Henry, Dr. Wendy Sanders, and Mr. Jayson Dodge -Army University, ACCESS https://youtu.be/7qSXq9OlNaE?si=zj-x9J7vcGubS15Q
12 JUN **1330-1400**	**Building Organizational Readiness through Effective Succession Planning (Paper)** Mr. David Martin -HQ, TRADOC, G-37 Training Directorate https://youtu.be/e0v3O2C5who?si=GOjFTm0-Z0FWf7sg
14 JUN **1200-1230**	**Panel: Self-Development Decision-Making** Dr. Stefanie Stancato and Dr. William Weyhrauch -Army Research Institute for the Behavioral and Social Sciences, Dr. James Daugherty -Center for Army Leadership, Dr. Trent Lythgoe -U.S. Army Command and General Staff College, Dr. David Cox -Endicott College https://youtu.be/0guEtn3OCnM?si=fiwOYAomI0QF0zed

Papers:

11 JUN **1030-1100**	**Modernizing Professional Military Education in the Digital Age** MSG Noel DeJesus, U.S. Army Sergeants Major Academy Paper: https://armyuniversity.edu/Organizations/LearningSymposium/OnlineContentFiles2024/Papers/V_Paper_DeJesus_Modernizing_PME_Digital.pdf Virtual Poster: https://armyuniversity.edu/Organizations/LearningSymposium/OnlineContentFiles2024/Posters/V_Poster_DeJesus_Modernizing_PME_Digital.pdf
13 JUN **0945-1015**	**Early Integration of Design into the Soldiering Culture** Mr. Jim Steddum -U.S. Army Warrant Officer Career College https://armyuniversity.edu/Organizations/LearningSymposium/OnlineContentFiles2024/Papers/V_Paper_Locked_Steddum__Integrating_Design.pdf

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13 JUN **1030-1100**	**Army University Telework: A Case Study in Organizational Learning to Promote Rapid Culture Change** Dr. Shanda Lauer and Dr. Meredith Shafto -Army University, Vice Provost for Academic Affairs; Dr. Steven Petersen -Army University, Army Management Staff College https://armyuniversity.edu/Organizations/LearningSymposium/OnlineContentFiles2024/Papers/V_Paper_Lauer_Telework.pdf

Track 3: Learning Science and Technologies

Presentations:

12 JUN **1545-1615**	**Age of AI: Building Basic AI Competency for Data Analytics Through a Game-Based Learning Environment** Dr. Ning Wang, USC Viterbi School of Engineering https://youtu.be/ZT-MHLcSN2I?si=wyW_G7GTVbw8swoJ
11 JUN **1545-1615**	**Dynamic Assessment of Grammar: New Module on the Online Diagnostic Assessment (ODA) System** Dr. Sun-Kwang Bae -Defense Language Institute Foreign Language Center https://youtu.be/VVFkZqMIHUQ?si=EGmO_hEHjPnYHwxb
11 JUN **1330-1400**	**What Makes an Online Foreign Language Lesson for Autonomous Learners Successful?** Dr. Isabelle Santizo and Dr. Julia Voight -Defense Language Institute Foreign Language Center https://youtu.be/cU5qGZCCohU?si=fidxMDVZrj5acxNM
13 JUN **1500-1530**	**Surveying the Middle Ground: Neutral Responses in Research on Army Leadership** Dr. Marielle Machacek -Center for Army Leadership https://youtu.be/Qm83BsQB9tQ?si=zIE4p5MSBOcfX3xU
13 JUN **1245-1315**	**Papers:** **The Efficient NCO: Developing an AI-Ready Leader** Mr. Alan Kang -University of Arizona https://armyuniversity.edu/Organizations/LearningSymposium/OnlineContentFiles2024/Papers/V_Paper_Kang_TheEfficientNCO.pdf

Track 4: Learning Data

Presentations:

14 JUN **1545-1615**	**Manufacturing Readiness Badges: Using Alternative Credentials to Communicate Military-Earned Skills** Ms. Deanna Parker and Ms. Rita Detrick -Solutions for Information Design, LLC (SOLID) https://youtu.be/bzUdbZpvuQ8?si=j-HNxzlIvEuvaXC1
14 JUN **1115-1145**	**Modeling Competency Growth Across Organizational Transitions** Dr. William Weyhrauch -Army Research Institute for the Behavioral and Social Sciences https://youtu.be/DTbsuDOmE90?si=PHn7xokLNnSuFYFj

Track 5: Learning Strategies – Transfer of Learning

Presentations:

12 JUN **1415-1445**	**One Rubric to Rule Them All: A Dual-Structured Approach to Assessment** Dr. Stephanie Hostetter and Mr. Jon French -Air University https://youtu.be/eE1KBj3sLQ0?si=6DuXV9sDeUmDYBk0
14 JUN **1415-1445**	**Panel: Update to the Project of Educating for Creativity through Storytelling** Dr. Kenneth Long -U.S. Army Command and General Staff College, Department of Sustainment and Force Management https://youtu.be/kSQvrFoEVDI?si=PVQUpayNbj7kC50b

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14 JUN **0900-0930**	**The Crucial Role of Emotional Intelligence in the Age of AI Learning** Prof. Ying Shiroma -Defense Language Institute https://youtu.be/4gl07_q1i2M?si=m4yFnPhrAwJAomvv
11 JUN **0900-0930**	**Critical Task and Site Selection Board - Outcomes (CTSSB-O): New Design for Outcome-based Military Education** CW4 Michael Lima and Ms. Mandy Allen -U.S. Army Ordnance School https://youtu.be/bGFDrkQ1xb0?si=YA3g0w9raTirfd12
14 JUN **1030-1100**	**Design for Complexity: Enhancing Military Learners' Knowledge Transfer in Ill-Structured Domains through Learner-Controlled Interactive Multimedia Instruction** LTC Elvin Fortuna -Army University, Vice Provost for Academic Affairs https://youtu.be/5m_a3v9G2MM?si=LH6NZ3fvKSvBruUo
13 JUN **0900-0930**	**Evaluating the Effectiveness of Civilian Education: Before, During, and After the Intermediate Course** Dr. Meredith Shafto and Dr. Shanda Lauer -Army University, Vice Provost for Academic Affairs; Dr. David Culkin, Mr. Aaron Monson, and Dr. David Quisenberry -Army University, Army Management Staff College https://youtu.be/d_NsPettJFE?si=YZ8OWR77zOBzGH5l
13 JUN **1200-1230**	**Revolutionizing Professional Military Education: The Total Soldier App Proposal** CPT Chris Slininger – HRC Innovation https://youtu.be/gHWMhKlLi3U?si=sbULVB_KEEPKuqHo
13 JUN **1330-1400**	**Outcome Based Design for Classroom Exercises** Dr. William Davis, Jr., LTC Isaac Howard, and Mr. Kevin Hudie -U.S. Army Command and General Staff College, Ft. Belvoir Campus https://youtu.be/1PY7voj2F58?si=k4YwT0PgZ2uZob5l
11 JUN **1415-1445**	**Learning Strategies and Transfer of Knowledge: Empowering Soldiers with Credit for Prior Learning (CPL)** Ms. Michele Spires -American Council on Education https://youtu.be/d_RcKHDHBP8?si=n6Jyrh74c7QqiJ0c
	Paper:
12 JUN **0900-0930**	**Feedback from the Field for Captains Career Course Common Core: Relevance to Outcomes-Based Military Education** Dr. Meredith Shafto -Army University -Vice Provost for Academic Affairs https://armyuniversity.edu/Organizations/LearningSymposium/OnlineContentFiles2024/Papers/V_Paper_Shafto_FeedbackFromTheField-OBME.pdf

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