



EAGLE ENDEAVORS

AUGUST/SEPTEMBER 2026



AIED at AWC

At the request of Col Seablom, The Eagle facilitated a 90-minute AI 101 workshop for approximately 60 AWC students. The interactive session established a foundation in AI literacy, prompting follow-on discussion on cognitive performance and digital dexterity in lieu of AI capabilities that can strengthen learning and education. Based on student interest, additional support has been arranged to explore specific research and hands-on AI applications. This ongoing collaboration aims to ensure participants can seamlessly integrate advanced analytical tools into their academic coursework and professional workflows. Furthermore, these tailored follow-up sessions will provide actionable frameworks for evaluating emerging technologies in strategic defense context.

AI Agent Workshop

The Eagle Institute partnered with the U.S. Army War College to deliver a two-hour virtual workshop that drew 170 attendees from across the Department of Defense. Hands-on demonstrations and guided experimentation enabled participants to systematically translate repeatable operational processes into effective AI agent workflows. An overwhelming 85.7% of respondents rated the session content as top-tier, reflecting a strong demand for follow-on educational opportunities. To build upon this momentum, facilitators provided actionable frameworks for integrating automated tools into daily staff functions. Subsequently, leadership scheduled advanced follow-up modules to deepen participants' technical proficiency and support broader enterprise adoption.



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AUiX Day

The Eagle Institute hosted a successful half-day immersion on August 7, showcasing its collaboration with Air University's Innovation Accelerator (AUix) and featuring upcoming AI Certification programs. Eleven participants gained insights into the innovation ecosystem at AU through interactive sessions and hands-on demonstrations. Discussions focused on AI's potential to transform learning environments, while networking fostered connections among educators and innovators. The event concluded with excitement about future collaborative initiatives aimed at redefining educational excellence and technological advancement.

Design Thinking Workshop

The Eagle Institute assisted DSAIL and Alpha Blue to develop a curriculum centered on design and problem-solving for student capstone projects. Utilizing the double diamond innovation model and LEGO Serious Play, the workshop guided students in refining problem statements and strategies. This collaboration fostered creativity and critical thinking, enhancing learning experiences and empowering students to tackle complex challenges confidently. Participants reported increased engagement and a better understanding of applying theoretical knowledge to real-world issues. The initiative's success paves the way for future workshops, aiming to elevate educational standards and equip students for evolving careers.



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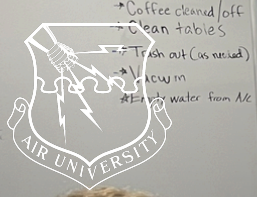


Sprint Sessions

AUiX intern Alex Schaffer facilitated an “Advanced AI Prompting” session with 15 ACSC students on 27 August. Conducted in coordination with Maj Garvison, the workshop directly responded to student feedback calling for more sustained and progressive AI education throughout the academic year. The session provided participants with hands-on practice in advanced prompting techniques, including opportunities to refine prompt structure, improve the relevance and quality of AI-generated outputs, and consider how these methods can support academic and professional tasks. Through the guided instruction and practical application, students enhanced their abilities to use AI tools, critically evaluate results, and adapt prompting strategies for specific objectives.

ACSC Map Making

The Eagle’s maker space, Echo Lab, printed large-scale maps for use in an NS course Wargaming exercise. Working in collaboration with Shawn Cochran from ACSC, the maps were printed and laminated using equipment in-house at the Eagle Institute at a fraction of the cost of commercial printing. The Echo Lab’s internal production capability allowed the team to rapidly fulfill custom designed wargame map requests while significantly reducing turnaround times for course facilitators. By leveraging in-house technology, the institute continues to deliver cost-effective, high-quality visual assets that directly enhance immersive learning environments across all of Air University.



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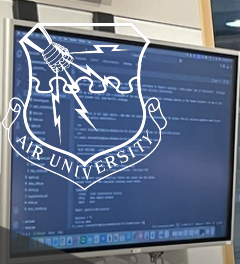


The Eagle and DAFITC

The Eagle Institute alongside Dr. Conelley and Maj Shore, offered a session titled “Beyond AI Literacy,” aimed at equipping military education participants with skills for navigating artificial intelligence, focusing on cognitive readiness, digital dexterity, and ethical decision-making. In collaboration with Google Public Sector, the program highlighted AU’s AI integration strategies. Attendees engaged in discussions, case studies, and simulations to understand AI’s real-world applications and ethical considerations in military contexts. Expert panels provided insights, enabling participants to lead ethically and confidently in the AI landscape.

SOS Wargame Support

As part of Project CHUCK, AUIX intern Alex Shaffer built a comprehensive digitized version of Air Force Wargame IndoPacific which will be tested with SOS 26F in collaboration with Capt Uanino. The digitized version aims to reduce the friction of teaching the wargame in PME by including complementary hand curated LLM instructions, doctrine context, and accessible game state information allowing LLMs to easily act as a doctrine-aligned advisor for students. Additionally, Alex is using imitation learning with proximal policy optimization for fine tuning to train PRC and US doctrine-aligned AI practice opponents, allowing students to practice the wargame outside the classroom.



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Blue Horizons and AI

AUiX intern Alex Shaffer facilitated the “Intro to Artificial Intelligence (AI) and Military Applications” lesson with Blue Horizons fellows on 8 September. The seminar focused on foundational machine learning methods, language models, computer vision, and reinforcement learning, with an emphasis on algorithms relevant to the warfighter. Incorporating demonstrations, discussions of cost and scaling, and mathematical intuition building, the seminar helped bridge the gap between AI engineering jargon and practical AI application. Discussion of edge compute and small language models grounded students in the practical constraints of AI model deployment given ACE doctrine and potentially austere operating environments.

SOS & Chaplain's College Workshops

The Eagle Institute facilitated two workshops to support a SOS 26F elective and the WCC-SNRAC course, facilitating an engaging exercise focused on “Leading High-Functioning Teams in Complex Environments” with a total of 60 students. The workshop applied the Competing Values Framework for participants to gain a better understanding of individual/team/organizational approaches to problem solving. Using Lego Serious Play (LSP) methodologies, the students were equipped to generate meaningful dialogue and reflection to construct a comprehensive model that captured principles useful for guiding leaders in building vision and capacity while managing team dynamics.



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Sandbox Experience

The Eagle Institute hosted another AI Sandbox Experience, gathering 10 participants from Air University alongside academic and industry institutions to exchange ideas, challenges, and opportunities surrounding AI tools, techniques, and organizational adoption. The feedback was unanimously positive, with a 4/4 rating confirming that the depth of conversation and the variety of demonstrated methodologies provided immense value. Attendees noted that the intimate environment allowed for candid, high-impact discussions that rarely happen in larger conference settings. Given the enthusiastic response, the team is already planning the next iteration to keep the momentum going and continue building this collaborative community.

AI Workshopping

The Eagle Institute designed and facilitated the 8-hour AI 201 curriculum for VECTOR's AI Certification Program, 12 participants were guided through hands-on workshops focused on practical AI capabilities and techniques. Participants strengthened their ability to apply AI for problem-solving, deeper learning, critical evaluation, and greater digital dexterity.

Not long after, the Eagle Institute supported the delivery of an AI lesson for the ACSC/AWC elective, Alpha Blue. The lesson consisted of an exploration of Maj Street's research on human-machine teaming (HMT), Alex Shaffer's (intern) demonstration of small language models, and the implications of recent agentic capabilities indicating an ability to coordinate attacks on platforms like Hugging Face.



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Learning
Space
Design
Principles

2) Flexible and Adaptive
Environments

- Furniture Mobility
- Environmental & Sensory
Considerations
- Creativity & Collaboration

AI Educational Use Guidance

Through a comprehensive three-month collaboration involving representatives from across all Air University schools and centers, The Eagle Institute developed the “AU Guidance for Educational Use of AI.” This foundational document is currently circulating through the Air University Commander's Action Group and Faculty Senate for formal review, refinement, and enterprise-wide implementation. Initial feedback indicates that both the core Guidance and its accompanying school-level policy alignment rubric are delivering a robust, highly adaptable framework for leadership. By establishing clear standards, the initiative empowers individual faculties to cultivate relevant, consistent, and forward-looking AI policies for Academic Year 2027.

Project Praxeum II

The Air War College aims to transform the AWC Heritage Room into a modern, state-of-the-art classroom of the future. To realize this vision, AWC DS and A3 are leveraging the extensive design experience and technical insights gained from The Eagle Institute and the original Project Praxeum. By integrating proven Learning Space Design Principles with empirical data regarding equipment capabilities, layout considerations, and optimal sourcing strategies, Project Praxeum II was submitted and approved by Maj Gen Drew to move forward. This upgraded installation will provide faculty and students with an adaptable, tech-enabled environment optimized for interactive instruction, collaborative research, and advanced strategic learning.