



EAGLE ENDEAVORS

MAY 2026



AI Education Demo

Hosted in coordination with the Barnes Center on 14 May, 36 Air University participants engaged directly with experts from Aptima, a human-centered engineering firm specializing in optimizing human performance through advanced technology. The workshop was designed to bridge the gap between theoretical AI concepts and practical, everyday applications within military education. Throughout the interactive event, Aptima's facilitators guided attendees through the rapidly evolving landscape of artificial intelligence and demonstrated how to integrate AI tools into modern instructional design. By focusing on actionable strategies, participants explored innovative methodologies for curriculum development and the creation of highly personalized learning pathways.

Attendees observed how learning engineering, adaptive learning systems, and human-AI collaboration can tailor educational content to meet the unique needs and pacing of individual service members. This effort presented Air University personnel with possible insights and forward-thinking tools necessary to optimize training efficiency, foster deeper student engagement, and modernize the institution's overarching approach to student development.





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Pathfinder Workshop

From 5 to 7 May, The Eagle Institute assisted with a Pathfinder workshop designed to arm professionals with strategies needed to lead and sustain innovation. Jeremy VanEgmond utilized LEGO® Serious Play® methodologies to guide participants in hands-on exercises to visually model and analyze the core profiles of effective leaders navigating complex organizational systems.

The experience provided attendees with a tangible framework to evaluate their own leadership environments. By translating abstract concepts into physical models, the workshop helped participants explore practical methods for building agile teams. These sessions equipped leaders to foster a culture of innovation and accelerate problem-solving within their organizations.

AUAR ALPHA Gray

SOS 26D AUAR/Alpha Gray concluded on 1 May with significant research on the ways AI can be purposefully applied to the AFWI wargame including an application built to accelerate student's ability to observe and orient, allowing more time for the decision-making process. Additional research on cUAS challenges found alignment with Pentagon's effort of Checkpoint, empowering students to identify gaps in awareness of acquisitions processes already built to deliver critical cUAS capabilities more efficiently.





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DRADIS and AFD35

Project DRADIS (Data Review And Decision-Making Instructional Support) was featured at AFD35 as a custom-built survey tool developed in response to a request from the LeMay Center. In a strategic collaboration with the LeMay Center team, the Eagle Institute used advanced artificial intelligence to engineer a tailored interface designed to capture and summarize how participants determined technology investments and prioritizations during the wargame exercise.

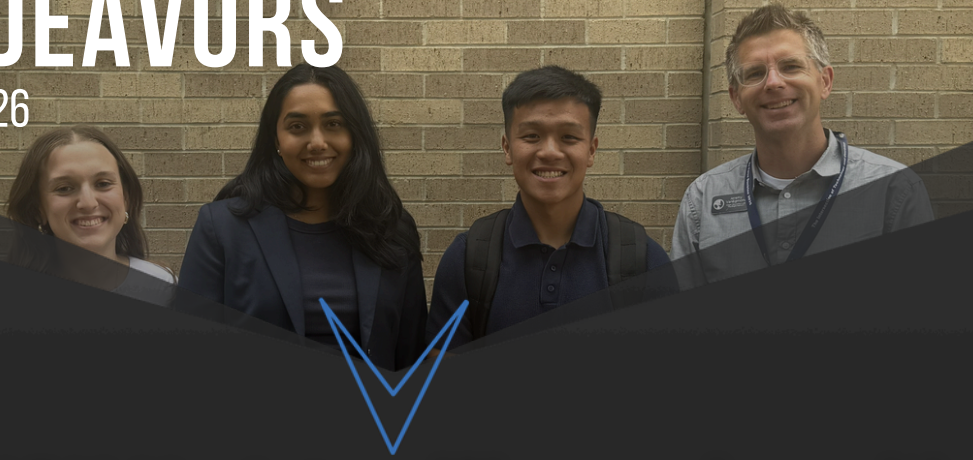


DRADIS turned participant input into a thorough analysis of diverse perspectives. The resulting dataset provided strategic insights by synthesizing expertise from government, industry, and academia.



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Project CHUCK Update

On 27 May AUix/Eagle intern Grace Martin, from the College of William & Mary, finalized a custom AI companion for Dr. Paul Johstono's wargame, "Shadows of Rome," through Project CHUCK. This advanced iteration leverages a dynamic API to ingest turn-by-turn game data in real time, allowing the AI to generate improved responses using the data pulled from the live state of play.

Testing confirmed that the prototype is ready for the next stages of development and deployment.



Wargaming with AWS



Hosted in coordination with Amazon Web Services (AWS) on 19 May, The Eagle Institute provided 25 participants direct exposure and training on advanced AI-driven capabilities. Throughout the program, attendees explored methodologies designed for rapid wargame scenario creation, iteration, and analysis. This initiative was structured to develop the practical skills needed to support modern operational and educational demands. By leveraging AWS's cloud infrastructure, the institute successfully demonstrated how emerging technologies can streamline complex simulation workflows.