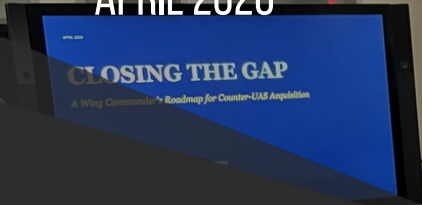




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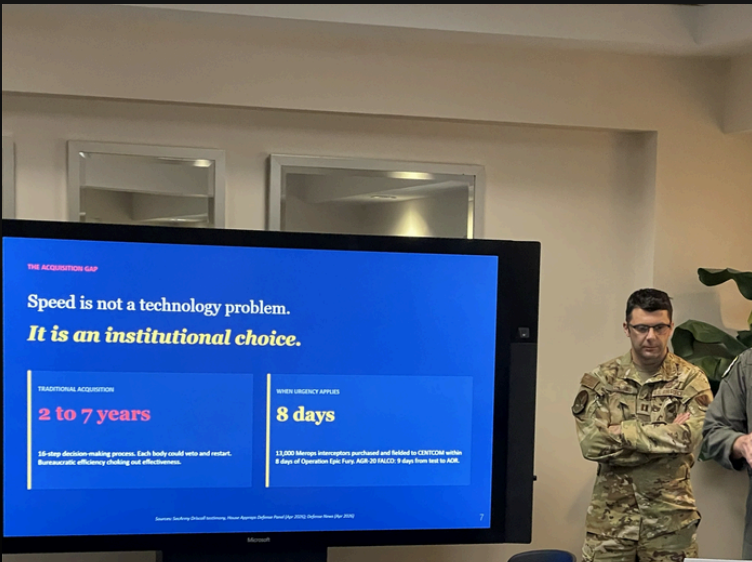


AI Literacy

Continuing to pave the way for AI adoption and literacy, the Eagle Institute returned to SOS in April to deliver the AI 101 presentation. Class 26D was the latest to receive the briefing, which equips junior officers with a fundamental understanding of machine learning and data-driven decision-making.

In further AI efforts, the Eagle Institute supported the AUAR Alpha Gray elective by exploring AI adoption strategies and the evolving technical demands of counter-Unmanned Aircraft Systems (cUAS). These efforts were in tandem with the ACSC Alpha Blue elective, promoting a cross-functional academic environment.

The primary objective of these programs is to produce actionable outputs that demonstrate how artificial intelligence can tangibly enhance the Air Force Wargame Indo-Pacific (AFWI). By applying AI-driven predictive modeling and automated logistics planning, students can explore more complex, high-fidelity scenarios that reflect the speed of modern conflict against sophisticated adversaries.





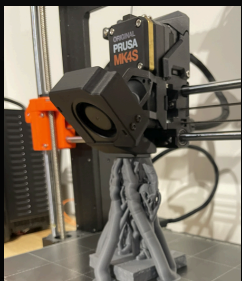
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3D Printing Workshop

On April 8th, The Echo Lab welcomed Dr. Andy Clayton and his ACSC Immersive Learning Research elective for a 3D Printing 101 workshop. Students enjoyed a hands-on introduction to this innovative technology. The lab showcased the potential of 3D printing by creating physical models from 3D scans that students had previously completed as part of the course. The most impressive model was a 3D-printed replica of the Karl Richter Memorial Statue located on Maxwell AFB. integration of scanning and printing techniques allowed participants to see their digital efforts materialize into tangible objects.



International Honor Roll Expo

In support of the International Honor Roll, a CSAF level event held at Air University, The Eagle Team took part in the AU Booth Expo.



Held in conjunction with a visit from international Air Chiefs and their distinguished guests, the expo provided an opportunity for the team to demonstrate The Eagle's technological resources. These demonstrations included 3D printing capabilities, a virtual reality (VR) drone simulator, and various AI-related projects. Ultimately, the event allowed conversations between the Eagle Team and international partners regarding global opportunities and challenges in their specific operational regions.



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The Eagle Rolls Into Tuscaloosa

Alongside the A7, the Eagle Institute recently visited the University of Alabama to strengthen key academic and tactical partnerships. A primary focus of the trip was engaging with the Office of Teaching Innovation and Digital Education. This meeting launched a collaborative partnership aimed at advancing Air University's experimentation, research, and resourcing of AI in Education. Additionally, the team visited the ROTC Detachment 010 Wargaming Club, which maintains a long-standing relationship with both AUix and the Eagle Institute, with cadets having been instrumental in the testing and evaluation of Project CHUCK among other cutting-edge AI wargaming initiatives.

Google Defense Roadshow

Members of the Eagle team recently met with Google instructors for a series of interactive, hands-on workshops. The sessions culminated in building custom AI agents directly on the Gemini platform, giving the team valuable experience with next-generation tools. This engagement not only sharpened the team's technical skill set but also deepened a strategic partnership with the Google Public Sector team. The team is excited to carry this momentum forward, paving the way for closer collaboration at DAFITC and throughout upcoming initiatives.





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PELLA Events

Through Project PELLA (Professional Educational Leadership Learning Activities), The Eagle Institute showcased Air University's STEM Outreach by joining in Wallace Community College Selma and Craig Field Airport's 14th Annual Aviation Day. This event brought over 500 students from Alabama's Back Belt region for an immersive look into the aviation industry. From career pathways to hands-on exposure, Aviation Day played a critical role in connecting young talent to real opportunities. Students explored the industry up close, engaging with aviation professionals and retired Air Force pilots, learning about local training programs, and discovering tangible pathways into aviation careers.

The Eagle team took students through an interactive experience using Virtual Reality (VR), featuring drone operations, virtual discovery flights, and even space shuttle operational simulations. Closer to home, Maxwell Middle School experienced PELLA capabilities, giving 50+ students the opportunity to experiment with building an AI agent and experience immersive space exploration VR experiences.

