## Project PELLA: AUiX and Cadets at The Eagle Institute

**PELLA**

The program brought together cadets from ASU's AFROTC Det 019 and Troy University's AFROTC Det 017, and 30 cadets from PCHS AFJROTC for hands-on tech training and mentorship. With a focus on developing future military leaders, the program emphasized key skills such as leadership, communication, and decision-making, which are essential for success in both military and civilian careers.

The **Cross-Organizational Leadership Development Program** hosted by AUiX, in partnership with Alabama State University (ASU) AFROTC Detachment 019, Troy University AFROTC Detachment 017, Civil Air Patrol (CAP), Park Crossing High School (PCHS) AFJROTC, and Alabama Technology in Motion (ATiM), is a noteworthy example of collaborative efforts aimed at developing future leaders.

PELLA (Professional Educational Leadership Learning Activities) serves as a community outreach initiative with a strategic focus on promoting STEM education among K-12 students in the Alabama River Region. Aligned with the goals of the National Security Strategy and the DAF, the project aims to cultivate a pipeline of technologically proficient individuals who could potentially become future leaders in the military.

# LEDx: Praxeum — AI in Education (AIEd)



On April 23-24, 2025, AUiX, in collaboration with the Air Force Institute of Technology (AFIT) and the Global College of Professional Military Education (GCPME), will host LEDx: Praxeum, an exclusive event focused on the transformative potential of AI in education. The event will feature prominent keynote speakers, including Dr. Wendy Walsh, Dr. Yolanda Williams, and the Vice Director for Joint Staff J-6, Ms. Charleen Laughlin, alongside a distinguished lineup of other influential leaders in education.

The event will bring together thought leaders to explore AI's role in revolutionizing curriculum design, assessment tools, and practical applications. Attendees can expect visionary keynotes, dynamic panel discussions, and immersive breakout sessions aimed at providing practical knowledge in areas like computational thinking, data analysis, and AI prompting techniques. These sessions will empower educators and leaders to effectively integrate AIEd in real-world settings. The program will delve into topics such as AI literacy, ethical considerations, and technical applications, offering participants the tools needed to drive meaningful change in educational practices. By the end of the event, attendees will gain valuable insights into the evolving role of AI in education and leave equipped to reshape learning through AI-driven solutions. To register, visit **auix.org**.

## Power BI for beginner's workshop
### at The Eagle Institute

On February 27, 2025, AUiX hosted a Power BI Beginner's Workshop, led by Mr. Doug Schmidt and TSgt Jacob Madson from HQ AU A-Staff A33 CUOPS. This hands-on session was specifically designed to teach AU faculty and staff the fundamentals of Power BI, including how to connect to data sources, prepare data for analysis, develop custom Power BI projects, and troubleshoot common issues.

The course, created by Mr. Schmidt and TSgt Madson, aimed to equip attendees with the practical skills needed to input their respective school's or center's data into the HQ's AU Team's "OneStop" collaborative tool, as well as to create data feeds and Power BI projects tailored to their specific organizations.

Attendees from various parts of the Air University community participated, including personnel from HQ AU A-Staff, The LeMay Center, The Barnes Center, The Eaker Center, AWC, SAASS, SOS, and the 42 ABW. The workshop provided valuable insight and hands-on experience, empowering participants to utilize Power BI in their daily work and enhance data-driven decision-making across their units.

## AUiX Collaborates with ACSC on AI Integration in Wargaming

AUiX has partnered with Lt Col John "Oz" Oswalt and the ACSC Joint Campaigning instructors to integrate CHUCK (Comprehensive Heuristic Utility for Combat Knowledge) into the course's wargame module. This collaboration aims to enhance Red Cell Course of Action (COA) development, analysis, and decision-making by leveraging AI-driven optimization.

On February 18th, the team engaged with ACSC faculty to explore the potential applications of AI/ML in wargaming, fostering discussions around AIEd experimentation in professional military education. This initiative is designed to strengthen the effectiveness of wargaming simulations and enhance the decision-making processes involved in military strategy development. Through this collaboration, AUiX and ACSC are working to push the boundaries of how artificial intelligence can support military education and training.

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## AUiX/SOS Advancing two key initiatives from Think Tank 24G

Building on insights from the SOS Think Tank (24G), Lt General Andrea Tullos tasked AUiX with supporting two key projects designed to enhance Airmen's access to essential resources and services. First, AUiX collaborated with Capt Loona Abalos on the **"Project One Click"** initiative. This project ensured the integration of the Military One Source link prominently on the homepage of the 42nd ABW website, along with multiple other websites.

This enhancement provides Airmen with streamlined access to critical support services, improving overall readiness and well-being. In addition, AUiX continues its collaboration with the **Project IRIS** team, working closely with Maj Joshua Kane (AU/A1) to explore the integration of AI within the MyFSS platform. This initiative aims to improve access to career-impacting information for enlisted personnel, expand opportunities for essential services, and enhance the overall user experience, making personnel management more efficient and accessible.