



AUix Monthly Newsletter



DAWG

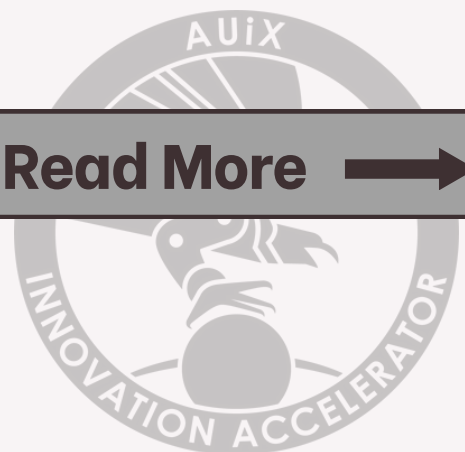
DEVELOPING AIRMEN WITH GAMES



A demonstration of Project DAWG (Developing Airmen With Games) was carried out for OTS Faculty on 12 July, including Maj Angela Walker and supporting instructors. The demo was facilitated by the BESPIN team including Capt Kaliyah Gorman, Capt Aaron Domingos, and Christian Gonzalez who provided the opportunity for OTS to experience how the game functions.

The feedback from OTS ensures the game adequately supports the assessment of competencies related to leadership and followership demonstration and problem solving. The session produced helpful insight for BESPIN to adjust game speed and interface improvements. AUix has managed this project since March 2022 and will hand off the final DAWG product to OTS in August 2024.

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CHUCK 2.0

Working with Mr. Kyle Robinette, Mr. Thomas Stiles, and CMSgt Jason Blair, AUix has successfully integrated the CHUCK 1.0 system—powered by a GPT-4 database—into the Barnes Center’s Chief Master Sergeant Leadership Course (CLC) exercise of the Kingfish Ace wargame. This integration aims to advise students and accelerate strategy development. Additionally, AUix is in ongoing discussions with the Lemay Center’s AFWI, including Mr. “Sack” Babcock and his team.



AUix is engaged in conversations exploring further applications of CHUCK, particularly within ACSC’s JADS Program, in collaboration with Lt Col Brian “Foreman” Hellesto and OTS’s Maj Brandon Froberg. Notably, July marked the beginning of our efforts to explore the potential of querying multiple GPT models. This approach aims to mitigate bias by diversifying the sources of information and ensuring a more balanced set of responses.

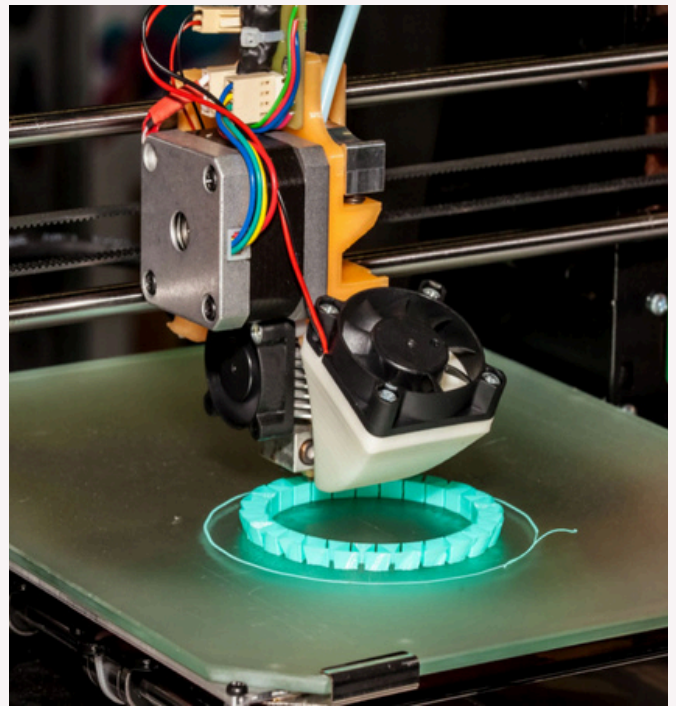


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3D PRINTING WORKSHOP

AUiX had the privilege of hosting a 3D Printing Workshop at The Eagle Institute with AU faculty from the SOS, MSFRIC, CCAF, Eaker Center, as well as a local K-12 educator. The 3-hour workshop provided an overview on 3D printing capabilities along with a hands-on orientation of 3D modeling software.

Participants shared they found the training to be both “meaningful” and “valuable” in their pursuit of leveraging these technologies for day-to-day activity.



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AIR UNIVERSITY

BOLT

HUMAN PERFORMANCE

A39 continues development of the AU/CC's BOLT initiative focused on approx. 500 Air Command and Staff College (ACSC) faculty/students. Key partnerships for this initiative include Auburn's Warrior Research Center (WRC), the 42nd Air Base Wing (42 ABW), The Maxwell Clinic, HQ AU CAO / A7, FM, and AU 33/34. Based on the current FY24 funding and Auburn WRC lead-time requirements to hire Subject Matter Experts (SMEs), the first half of Academic Year (AY) 24/25 will focus on enhancing the physical pillar of the Comprehensive Airman Fitness (CAF) model, while concurrently incorporating select elements related to mental fitness.



The BOLT program is designed in this way to produce more resilient, well-adjusted airmen who will be better prepared to meet the diverse challenges of military-related services. Lt Col Kelsi Baker and Lt Col Jared Sandstrom from ACSC have joined the project and play key roles in integrating BOLT into ACSC. In early August '24 BOLT will deploy to execute initial fitness assessments.

If A39/AUiX receives an additional tranche of funding NLT mid-October '24 (requirement in work), Auburn's WRC believes they can posture to service the remaining CAF pillars (mental / social / limited spiritual) during the second half of AY 24-25.



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AUIX DAY



On 7 August, A39/AUiX opened The Eagle Institute for “AUiX Day”, giving AU faculty/students the opportunity to meet the AUiX team, tour the Eagle Institute, and learn more about the resources and services available to the AU and 42nd ABW faculty/staff. Through live demonstrations and personal dialogue, participants gained insight on how to transform the education experience and cultivate experimentation/prototyping with various technologies that enable them to “take their ideas one step beyond”. This forum will also facilitate connections with colleagues from around the organization, building new pathways for collaborative efforts through the AY24–25.

“AUiX....Taking Ideas One Step Beyond”

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