



AUIX NEWSLETTER

MARCH 2025



AUIX Summer Internship

Sponsored by
Stanford University



Stanford University

In partnership with Stanford University and funded by The Hoover Institution, we are pleased to announce the selection of Ms. Anika Yadav as the Summer 2025 AUIX Innovation and Strategy Intern. Anika is currently pursuing her B.S. in Management Science and Engineering at Stanford University.



HOOVER INSTITUTION

Anika will conduct research on AI integration, leadership models, and sustainable innovation, while supporting scenario planning and other education initiatives. Her role will involve collaborating with military and academic stakeholders, assisting with AI and scenario planning projects, drafting reports, and engaging with senior leadership across Air University.

This internship offers an exceptional opportunity for hands-on experience, mentorship, and professional growth in research, communication, and strategic project development. It also enables Anika to contribute directly to AUIX's efforts in advancing innovation, leadership development, and strategic foresight.



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Outreach and Partnerships: AI Sandbox, 3D Printing, and IDI Contest

AUIX proudly collaborated with Air University organizations on several key events throughout March, showcasing its commitment to innovation and educational advancement. One highlight was another successful AI Sandbox Experience, which brought together 25 participants representing more than a dozen distinct Air Force entities and local industry and educational partners. Attendees from AU, AFROTC, ANG, BESPIN, and Troy and Faulkner Universities engaged in dynamic exploration of ideas, hands-on experimentation, and collaborative discussions centered on AI tools and resources that are transforming education and training across the force.

In addition, AUIX conducted a specialized 3D Printing Workshop designed exclusively for students in the Immersive Learning elective at ACSC. This session demonstrated how additive manufacturing can enhance the learning experience by providing tangible, real-world applications of emerging technology.

AUIX also continued its support of the Inspiring Doctrinal Innovation (IDI) essay contest, led by The LeMay Center. The Fall 2024 contest cycle has officially concluded, with winners and their essays now published on the IDI Contest webpage. Congratulations to SSgt Joshua Palileo from Hill AFB (first place), MSgt Yeny Langius from NATO AWACS in Germany (second place), and Maj Mary Belviso and Maj Anthony Belviso from LeMay Center and ACSC, respectively (third place).



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173d Fighter Wing Innovation Summit TDY

Mr. Ryan Space and Mr. Tony Montelepre, two of AUIX dedicated contractors, traveled to Camp Rilea in Warrenton, OR, for the 173d Fighter Wing's Pacific Northwest (PNW) Innovation Summit. The event brought together a diverse group of attendees and presenters, including representatives from various Air Reserve Component (ARC) units, the PNW Mission Accelerator, Oregon State University, ARCWERX, and the PNW Defense Coalition.



Following the AUIX mission briefing, attendees expressed strong interest in several key areas. Notably, there was enthusiasm around strategies to enhance force readiness and resilience through Human Performance Optimization efforts, including the use of the MindGym cognitive training platform. AUIX's innovative contracting and recruitment practices also drew attention—particularly its expanded K-12 STEM outreach program aimed at engaging local communities and inspiring future talent.

The summit further opened doors for academic collaboration. Representatives from Oregon State University's College of Engineering—specifically the Aerospace Research and Advanced Technology and Manufacturing departments—and George Fox University's Computer Science and Engineering departments expressed a keen interest in partnering with AUIX on initiatives aligned with Air University's innovation and problem-solving priorities.



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Hallway Project & Project Praxeum

AUIX is proud to support Air University Headquarters' initiative to renovate one of its primary hallways—a project of considerable educational, cultural, and historical significance. The renovation aims to connect AU with a network of talented local artists in Montgomery to modernize the space through original works of art. These pieces will celebrate the enduring strength of Airmen's education at AU, highlight the evolution of technology used by Airmen over the decades, and honor the rich history of Maxwell Air Force Base, while also spotlighting today's cutting-edge advancements.

In addition to this artistic effort, AUIX is collaborating with Dr. Yolanda Williams to integrate the latest educational technologies into the AU environment. This effort will culminate in the unveiling of Praxeum 1.5, an interactive space designed to showcase how generative AI (GenAI), extended reality (XR), and innovative approaches to technological, environmental, and adaptability considerations can transform learning spaces across AU. This project will not only enhance the headquarters' physical environment but also serve as an inspiring demonstration of AU's commitment to educational innovation and strategic foresight.



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SQUADRON OFFICER SCHOOL



SOS AUAR elective with TLC

A recent partnership between AUIX and the Teaching and Learning Center (TLC) revitalized the Squadron Officer School (SOS) AUAR elective, offering exceptional mentorship to 15 captains as they explored critical topics aligned with the CSAF's directive on Family Readiness. Using innovative research methodologies, structured analytical frameworks, and forward-thinking approaches, the officers addressed complex challenges—including housing transition stressors, gaps in pre-deployment mental health screening, and limited access to essential health information for Airmen and their families.

This effort showcases the impact of collaborative innovation and the importance of equipping company-grade officers with the tools to think strategically and drive meaningful solutions.

We look forward to the continued momentum this work brings to Air University's innovation landscape and welcome any questions, insights, or further engagement.



AUIX MONTHLY NEWSLETTER