



AUIX NEWSLETTER

SEPTEMBER 2024

KOBAYASHI MARU



CLASSIFICATION:

REGISTRY:

MASTER:

CREW:

PASSENGERS:

DEAD WEIGHT TONNAGE:

CARGO CAPACITY:

LENGTH:

BEAM:

DRAFT:

Class III Neutronic

Fuel Carrier

Amber, Tau Ceti IV

Kojiro Vance

81

300

147

LEDx KOBAYASHI

Kobayashi Can Be Won

On October 30, 2024, A39 and AUIX will host the semi-annual Leadership Educational Development eXperience (LEDx). This one-day event, entitled “Kobayashi” is a collaboration with the LeMay Center and the Air Force Wargaming Institute for Doctrine Development and Education. The name is in homage to Star Trek’s “Kobayashi Maru” episode which had a no-win scenario designed to test decision-making skills and character. In Japanese, “Kobayashi” translates to “small forest,” symbolizing a space for strategic reflection and growth.

This stimulating conference aims to engage, enrich, and connect Airmen with key leaders, exploring decision-making processes in strategy, leadership and innovation. LEDx Kobayashi will delve into wargaming with attendees hearing from distinguished speakers from the LeMay Center, MIT’s Center for Collaborative Intelligence, Cambridge University and major corporations. The conference will also feature breakout sessions on AI and national security, games and strategy, games and culture, as well as Air University wargames.

Seating is limited, so sign up early. Registration and more information can be found on the AUIX website at the link below:

<https://auix.org/ledx-kobayashi/>



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DRADIS Contact

Conversations between AUIX and Mr. Chris Kemp (CET), Mr. Scott Wilson (AU A36), and Lt Col Luke Dras (GCPME) have uncovered a need to analyze trends in end of course feedback from students which can be incorporated in future courses. A solution is DRADIS (Data Review And Decision-making Instructional Support). The thought is constructing a custom GPT which will save hours of work reading and organizing open field feedback data.

DRADIS specifically processes the open fields of written feedback better than common survey tools and can construct it into an easily digestible output allowing possible instructor tweaks for the course experience. There is very limited time between the end of course feedback and the start of a new cohort, so a quick turn of data into something executable is critical. DRADIS is currently in beta status and being tested by Maj Kyle Childress, Branch Chief of the JAOPC (LeMay), Barnes Center, ACSC, and SOS with feedback being used to expand its capabilities. AUIX will continue to work with the current testers and coordinate with A3, A7, and other interested schools to iterate and improve the product.



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OUTREACH

AUIX took part in a number of events to reach people outside of the gate with the most significant being DAFTIC, STEMfest and the Civil Air Patrol open house. At DAFTIC, AUIX supported the AU booth and had opportunities to demonstrate several initiatives including 3D printing capabilities, AUIX's CHUCK prototype GPT as well as let folks know the equipment, rooms and events available in the Eagle Institute. We were also fortunate enough to team with TECH MGM and took part in STEMfest which let 1000 middle school students experience 3D printing and VR capabilities.

Finally, AUIX teamed with the local Civil Air Patrol to help host the quarterly open house event at the Eagle Institute, which gave parents, students, and local community volunteers an overview of opportunities available.



Middle school students at STEMfest



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SEPTEMBER 2024



AIR UNIVERSITY BOLT

HUMAN PERFORMANCE

Auburn's Warrior Research Center (WRC) is making great progress with nearly all student and faculty assessments complete. Overall ACSC feedback for the WRC staff has been extremely positive and ACSC is examining expansion of the program in 2025. Thanks to the hard work of Dr. Sefton, Dr. Ross and Ms. Megan Allision, the HRPO and IRB process is complete allowing the WRC to move forward in the program. The WRC also hosted their first Wellness Luncheon with about 20 people in attendance who came with thought provoking questions inspiring great conversations leading to very positive feedback for the event. The WRC will be hosting another session in the upcoming months.



OTS Multi Domain Lab

OTS's MDL is funded and moving forward thanks in part to being able to meet the DTIC deadline for getting the MIPR on AU's Information Analysis Centers Multi Award Contract. The OTS A3 team also worked tirelessly with the Prime contractor to finalize the Statement of Work allowing the MDL Beta project to move forward in securing a design contractor. In the meantime, the Air Force Academy and AF Life Cycle Management Center are assisting OTS in reimagining the fly-away kits and to incorporate cutting edge tech into the program. AUIX is excited to work with OTS in integrating this transformative educational technology for use by future OTS classes.