



Q2 2024

# NEWSLETTER

The RELLIS Campus continues to advance our mission of serving as an innovation and technology hub for our Texas A&M System universities and agencies to serve the state, nation and world. Our second newsletter is focused on the achievements of our campus members to date in 2024. I continue to be impressed with our progress in both our research and academic units here, as well as the new growth. In the last 12 months, we have opened a new Industrial Distribution building, the Texas Department of Emergency Management opened their new facility, and we hosted a groundbreaking for our STEM building, which is planned to open in 2025. I hope you find these updates both interesting and productive.

**Kelly Templin** *Director*



## AGRILIFE UPDATES



Construction of the Animal Reproductive Technology Center at Texas A&M RELLIS is underway and on schedule to meet its anticipated completion in 2025. The \$13 million facility is a joint construction project of AgriLife Research and the Texas A&M College of Agriculture and Life Sciences Department of Animal Science. It will be integral to new opportunities for advancing collaborative research, teaching, outreach, and a vision of leading the science around animal pregnancy and development.

The planning phase of a new Meat Science Technology Center at Texas A&M RELLIS is complete. The resulting program of requirements, PoR, for the new center will be presented to the Texas A&M Board of Regents in May. It includes an 83,000 sq ft science complex estimated at approximately \$114.6 million, establishing TAMU as the global leader in meat science.

## BCDC UPDATES



BCDC hosted non-lethal counter-UAV demonstration in Jan. for EWA and Sentrycs, Rep. Luttrell (R, TX—8) attended; made local news. BAM IOC is Fall '24, 2-stage Light Gas Gun parts arrived and assembled; conducted directed energy calibration and research in Feb.; BAM commissioning workshop 30 Apr-02 May. Hosted SECAF, Army Air & Missile Defense leaders, and major industry visits from RTX and Lockheed-Martin. Planning underway for large-scale multi-vendor DOD and Army robotics events in Sept. and Nov. respectively.



## TEES UPDATES



### Texas A&M Engineering Experiment Station (TEES) brings Project MFG to Texas A&M – RELLIS

The TEES workforce development team hosted a Project MFG machining competition at Texas A&M – RELLIS in March where six teams from across the country created products to required specifications. Competitions like this help develop and encourage the next generation of highly skilled manufacturing professionals. Over the past three years the Department of Defense has awarded \$21 million to TEES workforce development to improve the manufacturing workforce pipeline.

## TEEX UPDATES



TEEX welcomed Legislative Budget Board members and representatives from State Legislative Offices for a tour. TEEX also hosted Lindsey Lane of the Human Trafficking Institute for a Lunch and Learn.

Additionally, TEEX published a **TEEX-Tested® Report on robots** used in hazmat emergencies. TEEX tested the technology in an operational environment at Texas A&M-RELLIS. TEEX Lineworker Academy graduated in April, and the class included the program's first female participants. Finally, TEEX hosted Career Connect, and nearly 300 high schoolers attended to learn about post-graduation opportunities at TEEX.

## TTI UPDATES



Incidents in which vehicles crash into public facilities are frequently seen in the media. These events are commonly devastating and may lead to serious or fatal injuries. Most frequently bollards are designed to prevent an errant vehicle from intruding into these areas. ASTM International standards are in place to guide the testing and evaluation of bollards or other barriers. Texas A&M Transportation Institute researchers have been leaders in the development of these standards at the Proving Ground Facilities located at the RELLIS Campus.

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# TOMORROW IS A BIG DAY.

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