

UTSA Research Welcomes ARL South Cyber to Campus

UTSA and The U.S. Army Research Laboratory (ARL) — the Army’s corporate research lab — are working together to further research and innovation, to find real world applications and solutions for a myriad of challenges to safeguard our military personnel, citizens, and our nation.

Last spring, we welcomed the first two researchers from ARL who are embedded within the UTSA campus to facilitate research collaboration and discovery. Their physical presence through the ARL Open Campus initiative allows for collaboration with regional academia, governmental agencies, and industry.

Dr. Ray Bateman, ARL South Cyber on-site Lead, and Kristin Schweitzer have formed the nucleus of ARL South Cyber on the UTSA campus. They focus on all things cyber. In addition to the research hub at UTSA, ARL South Cyber includes three satellite research sites, located at UT Arlington, UT Dallas (position to be filled this fall) and UT El Paso.

As the Lead for ARL South at UT Austin, Heidi Maupin coordinates and synchronizes the research activities of all Southern ARL campuses. “There are opportunities for UTSA faculty to collaborate not only with our researchers on campus but also with other ARL researchers from other campuses on more than cyber including materials and manufacturing, biosciences, energy and power and energetic materials. We are also considering additional universities and industry partners given the concentration and depth of cyber resources and organizations in the region,” said Maupin.

Added Bateman, “ARL South is a matrix organization with personnel from different directorates and different disciplines, pooling resources together. [Ed. note: Bateman is a mathematician; Schweitzer is a mechanical engineer.] We have a research plan that ties in the four universities, focused on basic cyber research to provide the tools to protect our soldiers. UTSA’s cyber strength and its proximity to the 24th & 25th Air Force along with the NSA and FBI’s strong presence in San Antonio, makes this an ideal placement.”

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UTSA researchers interested in collaboration should reach out to Dr. Bateman & Ms. Schweitzer via email at ARL.South@utsa.edu.

This partnership was facilitated by the UT System Office of Federal Relations and the UTSA Office of the Vice President for Research.

A big thank you to UTSA Facilities for renovating the ARL research offices in record time!



ARL South Cyber focuses on basic research in the following areas:

UTSA (HUB)

- » Cyber/Physical Systems
- » Cyber Analytics and Visualization
- » Machine Learning

UT ARLINGTON/DALLAS (SATELLITES)

- » Human Centric Cyber Security
- » Data Analytics

UT EL PASO (SATELLITE)

- » Analyst-Centric Data Acquisition and Analysis
- » Cyber Modeling