

## Artificial Intelligence, Warfighters Form Enhanced Partnership on Battlefield

[David Vergun](#) | U.S. Department of Defense News | June 17, 2020

The most important element in the battlefield of the future won't be rockets, bullets or robots, but data and the ability to collect it from any point and send it where it needs to be, the experts said yesterday at a Defense One Tech Summit panel discussion titled "Linking Land, Air, Sea, and Space to Dominate the Battlefield of Tomorrow." Data shareability is at the heart of the military's next-generation, multidomain operations concept. It's a vision of the future in which every tool in the U.S. arsenal – on the land, air, sea, space and cyberspace – can communicate instantaneously at high bandwidth.

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Artificial intelligence, or AI, could possibly be deployed on the battlefield in multidomain operations in five to 10 years, Grayson noted.

<https://www.defense.gov/Explore/News/Article/Article/2222999/artificial-intelligence-warfighters-form-enhanced-partnership-on-battlefield/>

## 2020 Annual Security Refresher Training

Please don't wait until the end of 2020 to complete this required training!

All 2020 Annual Security Refresher Training is being offered on-line. April McMeans will be contacting those individuals that need to complete this requirement.



## Pentagon Reshuffles R&D Priorities

[Jon Harper](#) | National Defense Magazine | June 5, 2020

The Defense Department is shaking up its list of research-and-development priorities as the Pentagon builds new roadmaps for pursuing future capabilities.

When Undersecretary of Defense for Research and Engineering Mike Griffin first came into office in 2017, hypersonic weapons were his top focus area. But not anymore.

“We’ve made a lot of progress in hypersonics,” said Mark Lewis, director of defense research and engineering for modernization. “We love them all the same, but our No. 1 priority, frankly, right now is microelectronics.”

The primary aim of the effort is to ensure that the United States and its allies have access to state-of-the-art capabilities, he noted during remarks at the Pacific Operational Science and Technology Conference in Honolulu, Hawaii, hosted by the National Defense Industrial Association.

The Pentagon in the past has relied on trusted foundries to ensure the supply and security of critical microelectronic parts for U.S. military systems. The Trusted Foundry Program is managed by the Defense Microelectronics Activity.

<https://www.nationaldefensemagazine.org/articles/2020/6/5/pentagon-reshuffles-rd-priorities#.Xt-aYCr2rVU.linkedin>



## Husband and Wife Working at University Arrested for Wire Fraud Involving Department of Energy Grant

[U.S. Department of Justice](#) | May 29, 2020

Shaorong Liu ("Liu") and Juan Lu ("Lu"), both of Norman, have been arrested and charged with conspiracy to commit wire fraud, announced U.S. Attorney Timothy J. Downing.

According to an affidavit in support of a criminal complaint, Liu and Lu are employed at the University of Oklahoma Department of Chemistry and Biochemistry. Liu and Lu also controlled a company, MicroChem Solutions (MCS). Through MCS, they applied for and received federal grant monies from the Department of Energy. The mission of the grant program was to support scientific excellence and technological innovation through the investment of federal research funds in critical American priorities to build a strong national economy. The affidavit alleges Liu and Lu spent this grant money on matters unrelated to the purpose of the grant funding, including on personal expenses.

Today, Liu and Lu made an initial appearance before U.S. Magistrate Judge Suzanne Mitchell in Oklahoma City. If found guilty, Liu and Lu face a maximum penalty of twenty years in prison.

This case is a result of an investigation by the Department of Energy Office of Inspector General, the National Science Foundation Office of Inspector General, and the Federal Bureau of Investigation Oklahoma City Field Office.

<https://www.insidehighered.com/views/2020/05/05/threat-academic-espionage-should-not-be-overlooked-even-time-pandemic-opinion>

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