More Meaning
The Air Force Research Laboratory leads the discovery, development and delivery of warfighting technologies for our Air, Space and Cyber forces. Our scientists, researchers and professionals reimagine what is possible, creating tomorrow's technology today. When others say it's impossible, we find a way.

More Impact
Our work makes a difference to our Airmen and Guardians, our security and our nation. AFRL scientists and engineers develop lifesaving technology in our labs, like the Automatic Ground Collision Avoidance System (AGCAS), which acts autonomously to protect pilots if they lose consciousness.

Amy Burns, an aerospace engineer who worked on the software, says, “it's very rewarding to see that something I worked on is making a difference and helping to save lives.” As of July 2022, AGCAS has saved 12 pilots and 11 aircraft, and it will continue to protect Airmen for years to come.

AFRL is at the forefront of innovation and our researchers get to explore new frontiers, like the realm of possibilities within quantum.

Dr. Ngwe Thawdar, a senior electronic engineer, leads AFRL’s Terahertz Communication program. Her team pushes the boundaries of radio frequencies to improve communications and networking technologies for the Air Force. Recently, they conducted groundbreaking testing that’s never been done before in their field.

“Every day brings a different problem to solve, a different project and opportunities,” said Thawdar. “At the AFRL, we get to do unique things that only the Air Force can do.”

At AFRL, we make a difference and so can you. Visit afresearchlab.com/careers to learn more.
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When it comes to where to work, you have options. From the Midwest, Northeast, D.C. Beltway, South, to the West, we’re where you want to work!

“My favorite part of my job is identifying and maturing state-of-the-art technology from our lab, academia, industry, and other government labs and working with USAF Airmen and USSF Guardians to meet their future capability needs. The best feedback is when an Airman or Guardian thanks our team for working on our project.”

– Kerianne L. Hobbs, PhD
Autonomy Capability Team
Safe Autonomy and Space Lead

Be a part of an organization that is making positive change in the world through cutting-edge science and technology. Find out more at AFResearchLab.com/CAREERS and engage with us more on our social channels.

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