

CLEAN ROOM UPGRADE



Expanding USAFA's FalconSAT satellite operations

THE VISION

The Department of Astronautics at the U.S. Air Force Academy is training future scientists for the U.S. Space Force and U.S. Air Force, in part, through its small satellite program, FalconSAT, and the Space Systems Research Center.

To increase the number of cadets who can gain useful experience, especially in a clean room environment, the department is working to double the size of its clean room and upgrade its standards.

Your gift will help:

- Double the size of the clean room from 200 sq. ft. to 400 sq. ft., enabling simultaneous work on multiple spacecraft.
- Provide a state-of-the-art environment that meets ISO 7/FS 10,000 standards.
- Open the door to new research partnerships in space biology, advanced sensors and national security payloads.
- Potentially increase annual research funding fourfold, multiplying the Academy's impact and reach while offering additional leadership experiences for cadets.

WHY NOW?

Every cadet who steps into this upgraded facility will carry the skills and confidence to lead in the military – especially in space-related fields. They will be better prepared to enter the Space Force, which daily “protects our country and the freedom to operate in space, keeping it secure, stable and accessible for military space power and new waves of innovation.”

THE NEED

To make this vision a reality, the Academy requires \$1.7 million in private support. By investing today, you are fueling the leaders who will safeguard tomorrow.

“THE JOINT FORCE’S ABILITY TO PROJECT POWER, OFFER OPTIONS TO NATIONAL LEADERS AND PROVIDE SECURITY TO THE AMERICAN PEOPLE DEPENDS DIRECTLY ON HOW WELL WE DELIVER AND SUSTAIN OUR SPACE SYSTEMS.”

**GEN. CHANCE SALTZMAN
CHIEF OF SPACE OPERATIONS**



giving@usafa.org | 719-472-2047