MISSION
Discover and demonstrate cutting-edge science and technologies to address current and future defense and national security needs in the space domain.

VISION
To be the graduate school of choice for defense and national security research in the space domain.

CSRA INTERNSHIP PROGRAM
The Center for Space Research and Assurance (CSRA) employs student technicians in center laboratories. If you are an undergraduate or graduate student interested in working on spaceflight hardware as an intern, please contact CSRA for more information.

ADMISSIONS
https://e.afit.edu/4cCYttHH

AFIT GRADUATE DEGREES
https://e.afit.edu/bbllDXK1

AFIT is open to United States citizens who meet entrance requirements.

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OPPORTUNITIES AT THE CENTER FOR SPACE RESEARCH AND ASSURANCE

LAB FACILITIES & CAPABILITIES
Over 6,000 square feet of lab space
EE Space Systems Prototype Design Lab
Satellite Tracking & Control Ground Statron
Space Environment Chambers
Space Propulsion Chamber
SIMSAT System
Spacecraft Hardware Qualification Lab
Electrodynamics (E-D) Shakers
Clean Room 10,000 ISO 7
Mechanical Design Lab
Helmholtz Cage
Solar Simulator

RESEARCH & FOCUS AREAS
Spacecraft design, manufacture, and test
Space Situational Awareness
Modeling & Simulation
CubeSats
Reentry Dynamics
Propulsion
Communication
Structures
Cyber Assurance
Mission Planning & Modeling
Responsive Orbits
Orbital Engagement
Formation Flying
Experimental Payloads

DEPARTMENT OF DEFENSE (DoD) SPONSORS & PARTNERS
The CSRA works directly with DoD and other US government agencies at Wright-Patt and across the country to focus AFIT’s education, research, and consultation activities to ensure AFIT is responsive to the national security space community.

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Maj Robert Bettinger, Ph.D.
Maj Timothy Carbino, Ph.D.
Dr. Peter Collins
Dr. John Colombi
Lt Col Phillip Corbell, Ph.D.
Lt Col Bruce Cox, Ph.D.
Dr. Richard Deckro
Maj Manuel Ferdinandus, Ph.D.
Dr. Steven Fiorino
Lt Col Anthony Franz, Ph.D.
Dr. Michael Grimaila
Dr. Kevin Gross
Dr. Sanjeev Gunawardena
Dr. Carl Hartsfield
Dr. Michael Hawks
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