





# INTRODUCTION

The Air Force Research Laboratory (AFRL) is a global technical enterprise home to some of the best and brightest scientific and technical leaders in the world. We are REVOLUTIONARY, RELEVANT, and RESPONSIVE to our nation's Warfighters. Our mission is vital to every Air Force core mission, and we're fully dedicated to leading the discovery, development, and integration of warfighting technologies across air, space, and cyberspace. AFRL is strategically postured, both nationally and internationally, to respond to and meet urgent warfighter needs, while anticipating future capability gaps and requirements. As the Airmen's Laboratory for advanced Science & Technology, it is our primary duty to ensure America's Airmen are fully equipped to keep the fight unfair - today and into the future.

For more information, visit our Web site at www.AFResearchLab.com/careers

## **MISSION**

LEADING the discovery, development, and integration of affordable warfighting technologies for our air, space, and cyberspace forces.

## VISION

We defend America by unleashing the power of innovative air and space technology.











Want to Know More? AFResearchLab.com

#### - EDWARDS AFB, CA

#### Aerospace Systems

Research Areas: Rocket Propulsion

#### - MAUI, HI

#### **Directed Energy**

Research Areas: Directed Energy and Electro Optics for Space Superiority

#### – KIRTLAND AFB, NM

#### **Directed Energy**

Research Areas: High Power Electromagnetics; Laser Systems; Weapons Modeling, Simulation and Analysis

#### Space Vehicles

Research Areas: Advanced Space Resilience Technologies; Space Awareness and Command and Control; Space Communication and Navigation Technologies; Space Environment

#### - WRIGHT-PATTERSON AFB, OH (HEADQUARTERS)

#### 711th Human Performance Wing

Research Areas: Decision Making; Human Centered ISR; Training

#### Aerospace Systems

Research Areas: Aerospace Vehicles; Control, Power and Thermal Management; High Speed Systems; Turbine Engines

#### Materials & Manufacturing

Research Areas: Functional Materials; Manufacturing Technology; Structural Materials; Support of Operations

#### Sensors

Research Areas: Electro-Optical Sensing; Enabling Sensor Devices and Components; Spectrum Warfare; Multi-Domain Sensing Autonomy; Radio Frequency Sensing; Trusted and Resilient Mission Systems

#### - EGLIN AFB, FL

#### Munitions

Research Areas: Fuze Technology; Modeling and Simulation Evaluation Sciences; Munitions Airframe, Guidance, Navigation and Control; Ordnance Sciences; Terminal Seeker Sciences

#### FT SAM HOUSTON, TX

711<sup>th</sup> Human Performance Wing

#### - ARNOLD AFB, TN

Aerospace Systems Research Areas: High Speed Systems

### - ARLINGTON, VA

#### AFOSR

Research Areas: Engineering and Information Sciences; Physical and Biological Sciences

#### -ROME, NY

#### Information

Research Areas: Autonomy, Command and Control and Decision Support; Connectivity and Dissemination; Cyber Science and Technology; Processing and Exploitation

## **CHART YOUR COURSE**

Greatest Number of Opportunities									
	Aerospace Engineering	Bioscience	Bioengineering	Chemical Engineering	Chemistry	Computer Engineering	Computer Science	Electronics/ Electrical Engineering	General Engineering
711 <sup>th</sup> Human Performance Wing									
Air Force Office of Scientific Research									
Aerospace Systems									
Directed Energy									
Headquarters									
Information									
Materials & Manufacturing									
Munitions									
Sensors									
Space Vehicles									

Other career majors are used throughout AFRL

Opportunities

## **CHART YOUR COURSE**

Greatest Number of Opportunities									
	General Physical Science	Industrial Engineering	Materials Engineering	Mathematics	Mechanical Engineering	Medical Specialties	Operations Research	Physics	Psychology
711 <sup>th</sup> Human Performance Wing									
Air Force Office of Scientific Research									
Aerospace Systems									
Directed Energy									
Headquarters									
Information									
Materials & Manufacturing									
Munitions									
Sensors									
Space Vehicles									

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Opportunities



### **DIVERSITY**

Air Force Research Laboratory (AFRL) understands that diversity and inclusion create advantages in performance as well as innovation through the synergy of different ideas from different people. Our global perspective on research and commitment to an inclusive culture are essential to AFRL's mission to produce quality research and products for the benefit of U.S. warfighters. This has been valued since our founding in 1997.

As an internationally recognized organization, AFRL's commitment to diversity and inclusion is at the forefront. Dedicated to attracting, training and maintaining a diverse workforce, AFRL has received recognition time and time again for its efforts:

- Best Diversity Company
- Top 25 Contributor to Historically Black Colleges and Universities
- Most Admired Employer for Minority STEM Professionals
- Most Admired Employer for Minority Technology Geeks
- Society of Women Engineers Heritage Club Member
- Society of Hispanic Professional Engineers Inner Circle Member
- National Society of Black Engineers Premier Advertiser
- Top Diversity Employer for Women in Engineering
- Top Diversity Employer for Technology/ Government/Disabled & Veterans in the Workplace
- Top 20 Government Employer by STEM Workforce Diversity