#### **POCKET FLAP**

### **BACK COVER**



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COVER

# AFCS STEM

PUSHING SCIENCE AND ENGINEERING TO THE EXTREMES SO AIRMEN CAN OPERATE THERE WITH EASE





#### **INSIDE COVER**

## **NO ONE DRIVES INNOVATION LIKE AIR FORCE CIVILIAN SERVICE**

Just as the arenas in which the U.S. Air Force operates are constantly evolving and adapting to emerging threats and opportunities, so, too, is the science and technology that gives it its edge in each domain. It's this technological advantage that enables the Air Force to stay one step ahead of its adversaries, retaining its advantage as the world's most advanced and formidable air force.

Many of these advances are made possible by the Engineers and Scientists of Air Force Civilian Service (AFCS), working shoulder to shoulder with our military in some of the most advanced laboratories and dedicated facilities on the planet.

Reflecting the high priority placed on maintaining America's national security and the resources allocated to that end, AFCS STEM professionals often work with advanced materials, equipment, and technology long before it becomes available to the private sector. Much of the technology the world has come to rely on, from virtual reality to the Global Positioning System, was first developed and perfected by the Airmen and Civilian Scientists and Engineers of the Air Force.

#### WHATEVER YOUR PASSION, WHATEVER YOUR PROFESSION, CHANCES ARE AFCS HAS A ROLE FOR YOU.

AFCS's Science and Engineering career field is every bit as varied and dynamic as the challenges we're tasked to solve. From environmental science and applied chemistry to geo and nuclear physics, advanced mathematics, chemical, mechanical, aeronautical, and astronautical engineering, and countless others — if there's a field of study, chances are the Air Force has a role for it.



#### PAGE 1 BACK

## **MORE THAN AN EYE ON THE** FUTURE — **OUR MINDS ARE THERE TOO**

Much of the U.S. Air Force's success comes from keeping an eye on the present while preparing for tomorrow's challenges. That includes maximizing the potential of future employees and equipping them with the know-how, tools, and resources to excel as an integral part of our Science and Engineering team.

It's with this in mind, AFCS has created a number of appealing advanced training programs that might be right for you. They'll equip you with the specialized skills and experience that can send your career into the stratosphere.

#### PREMIER COLLEGE INTERNSHIP PROGRAM (PCIP)

AFCS's full-time PCIP for college sophomores and juniors is a paid 10 to 12-week comprehensive training program that provides you with invaluable, hands-on, real-world Science and Engineering experience, working side-by-side current AFCS and military professionals, making tangible contributions in support of the U.S. Air Force and its essential mission.

- **PROGRAM** HIGHLIGHTS Full-time, paid internship • Potential full-time employment
  - Opportunity in the elite Palace Acquire (PAQ) Program upon graduation

#### **SCIENCE & ENGINEERING PALACE ACQUIRE PROGRAM**

This is a development program that leads to a permanent engineering or scientist position after successful completion. Bachelor of Science graduates begin a well-planned, three-year development and training program, which includes one year of graduate studies relating to selected STEM disciplines.

The first and third years of this program involve work experience, while the second year is dedicated to full-time paid graduate studies including a full salary.

We also offer eligible candidates sign-on bonuses and repayment of qualifying federally insured student loans. Qualified applicants with relevant Master of Science or Bachelor of Science degrees supplemented by one year of professional engineering or science experience may be placed in a two-year, on-the-job training program that leads to a promotion to journeyman-level engineer or scientist.

- Permanent full-time positions following completion
- Promotions and yearly salary increases granted based on performance
- **PROGRAM** HIGHLIGHTS
- Sign-on bonus & tuition assistance for master's and
- advanced academic degrees for qualifying applicants
- Over 40 locations around the United States
- Up to 11 paid holidays, two weeks of vacation, plus sick leave in Year 1



- Networking opportunities at a weeklong conference with 500 other PCIP interns
- Over 80 locations around the United States

- Air Force-funded relocation to permanent position as needed
- Student Loan Payment Program
- Potential tuition assistance for master's or advanced academic degrees
- Formal training plan designed for your personal and professional growth, including leadership and onthe-job training

To learn more about our programs for students and recent grads, visit afintern.com.

#### **INSIDE BACK COVER**

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## **FUELED BY INNOVATION.** DRIVEN BY CURIOSITY. **GUIDED BY PURPOSE.**

Few occupations can match the fulfillment of working in science and engineering at AFCS. The projects are challenging and rewarding. Contributing to something larger than yourself is meaningful. And playing an important role in the security of our nation is truly gratifying.

While the satisfaction is its own reward, some of the most appealing incentives of working for AFCS are the benefits themselves.

#### FEDERAL BENEFITS

- Competitive pay and steady advancement based on the General Schedule (GS) pay system
- Paid time off: 11 federal holidays & 13 days of annual sick leave with rollover
- Paid vacation: 13 to 26 days
- Insurance for you and your family: Health, dental, vision, life, and long-term care
- Federal employment retirement system in addition to Social Security
- Work schedules built for work-life balance
- Commuter benefits in some localities

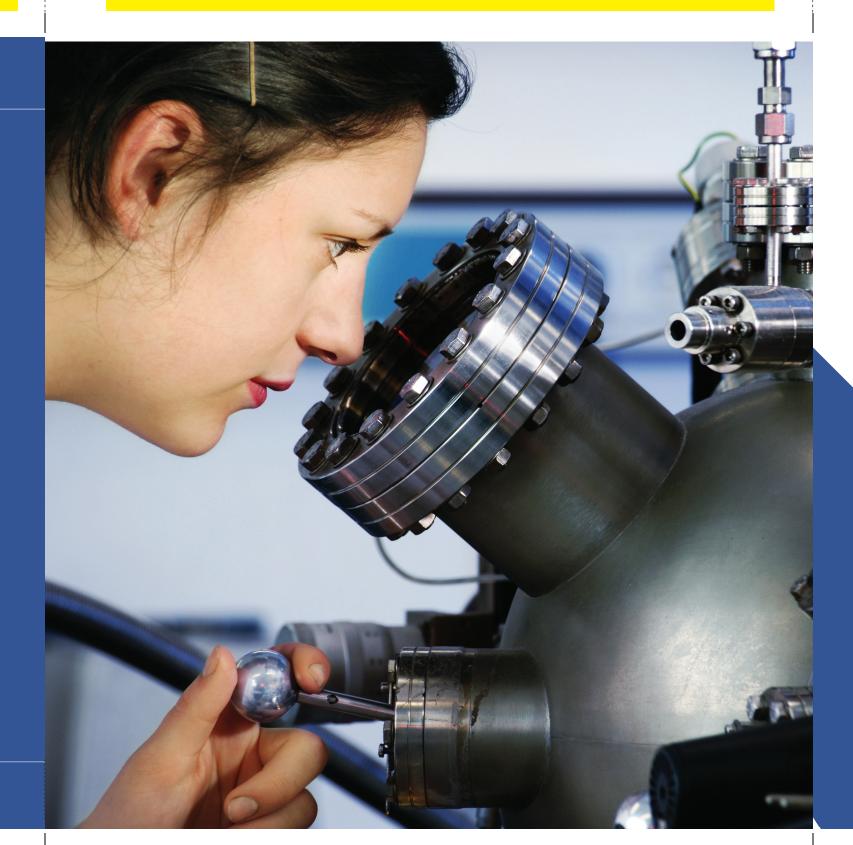
### **AFCS: ALL TOGETHER.** WORKING AS ONE. ENGINEERING **PROGRESS.**

Admired and respected by friend and foe alike, there's not a force on the planet that can compete with the U.S. Air Force.

One reason for their supremacy is the dedication and professionalism of people like you who comprise Air Force Civilian Service. Working side-by-side with our men and women in uniform, Civilians shoulder much of the important work that makes the Air Force's mission possible.

Whether it's designing, building, and maintaining the equipment and infrastructure that allows the Air Force to be ready at a moment's notice, ensuring the health and wellbeing of our Airmen and their families, or conducting cutting-edge research in the world's most sophisticated labs, behind every Airman, every mission, and every milestone — there's someone like you. Forces. Joined.





#### **INSERT FRONT**

#### WHEREVER CHANGE AND INNOVATION HAPPEN, YOU CAN BET SCIENTISTS AND ENGINEERS ARE THERE PAVING THE WAY

As a scientist or engineer for Air Force Life Cycle Management Center (AFLCMC), regardless of your specialty, there's one thing you're certain to make: an impact. AFLCMC Engineering Services Directorate plays a critical role within the U.S. Air Force, overseeing the lifecycle of every Air Force weapon system from its inception to retirement.

From information technology systems and networks, command and control communications, intelligence and reconnaissance systems, manned and unmanned aircraft and aerial platforms, armament and strategic systems, even flight simulators and personal equipment, AFLCMC provides technical support for every material item currently in the USAF inventory, and scientists and engineers are there every step of the way, having an impact and making a difference.

#### THIS LOOKS LIKE A JOB FOR AN ENGINEER.

AFLCMC's essential mission wouldn't be possible without the contributions of scientists and engineers. Electrical Engineers, Computer Scientists, Aerospace Engineers, Mechanical Engineers, Cyber Engineers, Environmental Engineers, Industrial Engineers, Systems Engineers, Computer Engineers, and even Operations Research — you'll find AFLCMC's scientists and engineers are responsible for providing state-of-the-art technical support for every Air Force fighter, bomber, and cargo aircraft training system; remotely piloted aircraft; missile; and weapon system currently in the USAF inventory.



#### **INSERT BACK**

#### ONE OF THE MOST ENDURING THINGS YOU'LL BUILD AT AFLCMC IS A LIFE FOR YOU AND YOUR FAMILY

The benefits and satisfaction that come from and a job well done and contributing to the security of the nation is just the beginning. As a federal employee, you'll enjoy other incentives hard to come by in the private sector:

- Monetary Incentives
- Tuition Assistance/Reimbursement
- Federal employment retirement system in addition to Social Security
- Paid vacation: 13 to 26 days, 11 federal holidays, & 13 days annual sick leave

- Thrift Savings Plan (401k type)
- Insurance for you and your family: Health, dental, vision, life, and long-term care
- Competitive Salaries
- Work schedules built for work-life balance

#### **STAY INFORMED**

Learn about new AFLCMC Science and Engineering positions along with other jobs within Air Force Civilian Service as they open up.



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## **PRINTER SPECS** (PLEASE DELETE THIS PAGE BEFORE PRINTING)

## **SCIENCE & ENGINEERING BROCHURE**

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