



Materials and Manufacturing Directorate Graduate and Postgraduate Programs



Graduate Programs



SOCHE strives to find internships for students at all academic levels including high school, undergraduate, graduate, and post-doctorate. **DEADLINE: Open**



The AFRL STEM Workforce Development Program Portfolio is administered by Universities Space Research Association (USRA). USRA's team is dedicated to ensuring quality programs are offered at all supported sites and that scholars and mentors have a fulfilling, worthwhile experience that promotes interest and career development in science, technology, engineering, and mathematics. **DEADLINE: JAN 10th**



The objective of AFRL ML-RCP is to enable, enhance, and expand the research capabilities of Historically Black Colleges and Universities (HBCU) and Minority Serving Institutions (MSI) through collaborative research efforts with AFRL. The program has been recognized as a model for diversity engagements, enabling more than 750 students and 200 faculty participants from 40 partnering institutions to collaborate on AFRL directed research projects. **DEADLINE: Open**



The **X-Force Fellowship** is a summer internship program that provides graduate students and recent graduates a chance to serve their country by solving real-world national security problems in collaboration with the U.S. military. **DEADLINE: DEC 17th**



SMART

SCIENCE, MATHEMATICS,
AND RESEARCH FOR
TRANSFORMATION
PART OF THE NATIONAL
DEFENSE EDUCATION PROGRAM

The SMART Scholarship-for-Service Program is a combined educational and workforce development opportunity for undergraduate, master's, and doctoral STEM students. SMART Scholars receive full tuition, annual stipends, and employment with the DoD after graduation. **DEADLINE: DEC 1st**



AFRL STEM Student Employment Program (SSEP)

The STEM Student Employment Program provides internship opportunities for undergraduate and graduate students in STEM fields with DoD Science and Technology Reinvention Laboratories (STRs). **DEADLINE: Open**



AFRL Summer Faculty Fellowship Program

The U.S. Air Force Research Lab Summer Faculty Fellowship Program offers hands-on exposure to Air Force research challenges through 8- to 12-week research residencies at participating Air Force research facilities for full-time science, mathematics, and engineering faculty and/or students at U.S. colleges and universities. **DEADLINE: DEC 13th**



DAGSI's mission is to develop and support world-class graduate engineering education and research programs, thereby contributing to Ohio's economic growth and development. The DAGSI partnership effectively expands regional engineering education and research opportunities at the master's and doctoral levels. **DEADLINE: FEB 7th**



Direct Hire Authority (DoD DHA)

The Direct Hire Authority for the DoD for Post-Secondary Students and Recent Graduates allows for internships for qualified post-secondary students and recent graduates in non-STEM fields within AFRL/RX. **DEADLINE: Open**





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Graduate Programs (Continued)

National Defense Science and Engineering Graduate Fellowship Program

The DoD National Defense Science and Engineering Graduate (NDSEG) Fellowship Program is a competitive fellowship that is awarded to U.S. citizens, U.S. nationals, and U.S. dual citizens who intend to pursue a Doctoral degree aligned to the DoD services Broad Agency Announcements (BAAs) in research and development at a U.S. institution of their choice. **DEADLINE: FEB 7th**



National Science Foundation

The mission of NSF's **Summer Scholars Internship Program (SSIP)** is to develop undergraduate and graduate student potential through exposure to relevant science and engineering policy, research and education issues and programs; and to encourage students to earn graduate degrees and pursue careers in science, technology, engineering, and mathematics (STEM) fields. **DEADLINE: APR 15th**



Graduate and Postgraduate Programs



The Pathways Program offers federal internship and employment opportunities for current students, recent graduates and those with an advanced degree. There are three different paths available: Internship Program, Recent Grads Program & Presidential Management Fellows (PMF) Program. **DEADLINE: Open**



Workforce Recruitment Program (WRP)

The Workforce Recruitment Program is a recruitment and referral program for college students and recent graduates with disabilities who are eager to demonstrate their abilities in the workplace through internships, temporary, or permanent employment in the Federal Government. **DEADLINE: Applications open in late AUG**



National Science Foundation

Designing Materials to Revolutionize and Engineer our Future
Building a world-class materials science and engineering workforce proficient in the tools and techniques necessary to accelerate the discovery, development, and deployment of advanced materials. **DEADLINE: APR 15th**



Palace Aquire

The Palace Acquire (PAQ) program is an Air Force program to recruit, train and develop college graduates to become professional Air Force Civilian Scientists and Engineers. PAQ provides training and development, mentoring, and real world work experience leading to professional employment. **DEADLINE: Open**



Postgraduate Programs



The **Technology and National Security Fellowship** is an opportunity for technologists and entrepreneurs to serve their country by embedding with key decision-makers at the top levels of the U.S. Government. **DEADLINE: JUN 30th**



AF Science & Technology Fellowship Program

The Air Force Science & Technology Fellowship Program offers nationally competitive fellowship awards to postdoctoral and senior scientists to perform collaborative research at U.S. Air Force research facilities across the country. **DEADLINE: Varies**

