



The Armed Forces DNA Identification Laboratory (AFDIL)

Supports the Armed Forces Medical Examiner System (AFMES) in the identification of service members from current military conflicts as well as the Defense POW-MIA Accounting Agency (DPAA) in the identification of human remains recovered from previous American armed conflicts. AFDIL also assists the other DoD and Federal Agencies with forensic DNA analytical services.

TO APPLY

Candidates should contact the POC listed below via email for current information about the internship program. Submit a copy of your resume and most current transcripts. Please include a short letter explaining your university internship requirements and your specific areas of interest within the Forensic DNA field.

Please submit this information no later than March 3, 2017.

Selected individuals will be contacted for an interview with the laboratory. Selected interns will then be asked to complete a consent form for a background check. Fingerprints, proof of citizenship, a photo ID, & a DNA reference sample will also be required for entry into the Internship Program.

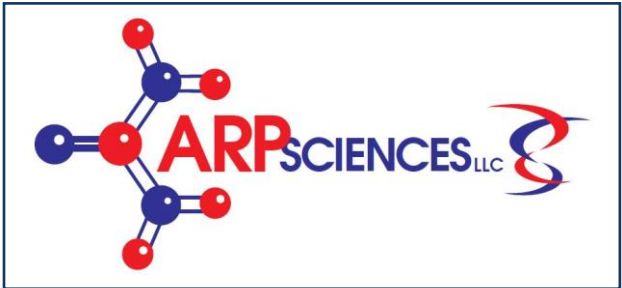
POINT OF CONTACT

Lauren S. Oliver, MFS
Training and Education Manager – AFDIL
ARP Sciences, LLC
Lauren.S.Oliver.ctr@mail.mil



The primary mission of the Armed Forces DNA Identification Laboratory (AFDIL) is to aid in identifying our nation's current and past fallen heroes.

By upholding the highest standards, and through the development and optimization of novel DNA techniques, we remain on the forefront of forensic technology. We accept the responsibility to educate not only our staff and fellow scientists, but also those who have entrusted us with this mission. It is our privilege to serve the families of those who gave their lives for their country, and we spare no effort to fulfill the promise to leave no one behind. With respect and honor, we strive to better the quality of human life through science.



INTERNSHIP PROGRAM

Armed Forces Medical Examiner System
Armed Forces DNA Identification Laboratory
115 Purple Heart Drive
Dover Air Force Base, DE 19902
302.346.8900 ph
302.346.8870 fax
<http://www.health.mil/afmes>



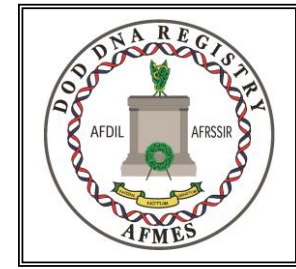
INTERNSHIP PROGRAM



Armed Forces DNA Identification Laboratory (AFDIL)

INTERNSHIP PROGRAM

Providing worldwide scientific consultation, research and education services in the field of forensic DNA analysis to the Department of Defense and other agencies



ELIGIBILITY REQUIREMENTS

Interest in a career in Forensic DNA Analysis
GPA of 3.0 or greater
Graduate student/ undergraduate rising senior
Preferred coursework:
General Biology
Molecular Biology
Genetics
Biochemistry
Statistics
US Citizenship
No Felony Convictions

PREFERRED SKILL SET(S)

Good laboratory practices
Proper pipetting techniques
DNA extraction techniques
PCR Amplification
Instrument Operations:
3130xI, 3500xL series Genetic Analyzers
7500 RT-PCR
Familiar with Microsoft Office

The internship program offered at the AFDIL is a unique opportunity for students interested in pursuing a career in forensic DNA analysis to perform validation and/or research studies alongside practicing forensic scientists from the American Registry of Pathology, LLC. The recently constructed 117,000 sq. ft. facility located on Dover Air Force Base houses a variety of instruments paramount to performing modern DNA testing. The hands-on experience gained by the intern will prepare the student for a future career in forensic DNA analysis.



RESEARCH TOPICS

All projects will be DNA specific and would potentially include evaluations or validations of new analytical methods, identification of new instrument applications, or data collection projects.

RESEARCH REQUIREMENTS

Candidates may be required to read articles, conduct literature searches, and review instrumental techniques prior to arriving at the laboratory. At the end of the program, candidates will present their research findings to laboratory personnel.

TIME FRAME

The summer internship program is an 8 week program scheduled to begin in early June. Internships are available year round based on student's availability.

AVAILABLE COMPENSATION

There is no available compensation at this time. All intern positions are voluntary. Academic credit (optional)

LODGING & TRAVEL

Intern provided

QUALITY ♦ INTEGRITY ♦ INNOVATION ♦ ACCOUNTABILITY ♦ COLLABORATION ♦ LEADERSHIP

