AFROTC

FY25 Lawrence Livermore National Laboratory Execution Plan

This Internship is not TRICARE/Title 10 eligible.

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CAO: 11 Nov 24

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CHAPTER 1 – PROGRAM DESCRIPTION

1.1. The Lawrence Livermore National Laboratory (LLNL) Summer Internship Program (SIP) is a full-time 10–12 weeks paid summer internship for AFROTC cadets and 2nd Lieutenant graduates awaiting assignment to gain hands-on experience in support of leading-edge science and engineering tools to solve challenges in: Warfighter support, nonproliferation, counterterrorism, biological warfare, weapons theory, design, and engineering. Lasers, intelligence analyses, space exploration, energy security, and more. Projects vary and are matched to the student's major, interests and skills and are in support of research being performed at LLNL. This is a temporary paid full-time summer internship but can also be a co-op position: full-time during the academic semester/quarter; or year-round part-time position during the academic year and full-time during the academic breaks. Acquiring housing is the responsibility of the cadet with the assistance from LLNL staff. Stipends range from $22-$30/hr. based upon years of schooling and may be used to cover living costs while on assignment. Travel to and from LLNL is reimbursed by LLNL. Travel and internship dates are determined by LLNL upon acceptance into the program.

NOTE: Top Secret or Secret clearances is not required, but those cadets with valid and **<u>adjudicated</u>** clearances at the time of acceptance will have access to more opportunities.

NOTE: Cadets with completed Field Training is preferred but sponsor is open to 10-week internship assignments.

CHAPTER 2 – PROGRAM RESPONSIBILITIES

2.1. The following information is used to administer the LLNL SIP:

2.1.1. LLNL

2.1.1.1. Maintains overall program oversight, administration, and overall responsibility.

2.1.1.2. Notifies HQ AFROTC of cadets who have been selected for the LLNL SIP.

2.1.2. HQ AFROTC

2.1.2.1. Announces event opportunity via ARMS and posts LLNL SIP Execution Plan on TEAMS at ROTC-Enterprise > *E. Training (FT, ODTs, Det Training) > Files > HQ Sponsored ODTs > Internship - LLNL > FY25.*

2.1.2.2. Deconflicts field training assignments, as necessary, for cadets selected to participate in the LLNL SIP.

2.1.3. Detachment CC

2.1.3.1. Notifies cadets of internship opportunity and eligibility requirements, application process, and deadlines.

2.1.3.2. Verifies cadet eligibility and provides approval to participate in the program prior to application submission.

2.1.3.3. Notifies HQ AFROTC of cadets who have been selected for the LLNL SIP and deconflicts any official AFROTC training dates as required.

2.1.3.4. Moves clearance (if applicable) to LLNL via DISS for appointment.

2.1.3.5. Annotates WINGS for cadet ODT credit upon verification of successful completion of the NSERC SIP.

CHAPTER 3 – AFROTC CADET ELIGIBILITY

3.1. The cadet MUST meet the following requirements to be eligible for the LNLL SIP:

3.1.1. U.S. citizen.

3.1.2. Meet all AFROTC program requirements.

3.1.3. Continuing college or university student in good standing at an accredited institution pursuing an undergraduate degree in Engineering (Electrical, Astronautical, Aerospace, Mechanical, Computer, or Systems), Physics, Political Science, Computer Science, Biology, Chemistry or Material Science.

3.1.4. Must have the ability to apply basic skills in engineering, scientific or physics principles to solve technical problems.

CHAPTER 4 – APPLICATION PROCESS

4.1. Detachment commanders and cadets must follow the steps below to apply for the LLNL SIP:

4.1.1. Detachment CC

4.1.1.1. Reviews the LLNL FY25 Summer Internship Program Flyer attached.

4.1.1.2. Notifies eligible cadets of LLNL SIP opportunity, eligibility requirements, and application process and deadlines. Detachment must ensure that cadets are committed to attend if selected.

4.1.1.3. Provides eligible cadets a copy of the LLNL SIP flyer at Attachment.

4.1.1.4. Approves participation of eligible cadet applicant and annotates cadet record.

4.1.1.5. Annotates selected cadet training completion on the cadet's record in WINGS.

4.1.2. Cadet

4.1.2.1. Obtains approval from detachment commander to participate in LLNL SIP **BEFORE** submitting application.

4.1.2.2. Research information regarding LLNL, projects and researchers at www.llnl.gov "Mission" and "Programs" links prior to applying to identify projects of interest and contact researchers. Email researcher a cover letter and resume.

NOTE: Cadets should begin this process immediately upon notification of the LLNL SIP.

NOTE: Contact LLNL POC, Mr. Mike Skeels at (925) 409-1696 regarding inquiries and copy him on <u>all</u> application communications at Skeels1@llnl.gov.

Complete LLNL SIP application as directed on the program flyer and by visiting the website at https://www.llnl.gov/join-our-team/careers/students.

The ROTC Undergraduate Student Intern posting is REF3393M
The ROTC Graduate Student Intern posting (for 2nd Lt's) is REF 3383P
The ROTC Graduate Computer Professional (for Computer Science majors) and Lt's is REF3394R.

4.1.2.3. Select the Students link, followed by the Student and Faculty Jobs button. Interested cadets are encouraged to research LLNL program and submit ASAP and **ASAP** to be considered. Positions are filled with rolling admission on a <u>first-come first-served</u> basis by qualified applicants until project requirements are met and all funding is obligated. Direct all inquiries regarding the program to the LLNL POC listed on the attached flyer.

NOTE: Apply early! Applications submitted after **01 March 2025,** may be too late for the available opportunities.

NOTE: Include in the application cover letter specific areas of interest, titles of research and names of the researchers that support the work.

CHAPTER 5 – PROGRAM IMPLEMENTATION

5.1. Upon notification from the LLNL staff that your cadet has been selected to participate in the LLNL SIP, complete the following:

5.1.1. Detachment CC:

5.1.1.1. Notifies applicable cadets of selection, SIP dates, and deconflicts field training attendance, as necessary.

5.1.1.2. Ensures cadet contacts LLNL POC to verify SIP dates, coordinate travel, lodging, meals, etc. and obtain other pertinent program details. Contact and travel instruction will be provided by LLNL staff upon cadet selection notification.

NOTE: Actions regarding travel or orders for this ODT <u>are not</u> funded by HQ AFROTC. No travel planning/reservation actions are executed by HQ AFROTC staff, LLNL travel department will coordinate all travel.

5.1.2. Cadet completes all other detachment requirements, as applicable, prior to departure.

5.1.3. Cadet will not be required to complete and submit any AFROTC application.

ATTACHMENT – LLNL SIP FLYER

Lawrence Livermore National Laboratory (LLNL) SMVP

ROTC Undergrad Paid Internship Program

10 - 12 Week Appointments
Selections OCT 2024 - JAN 2025

Rolling Admission
First Come, First Served

Location
Livermore, California

Engineering
Biological, Chemical, Electrical, Mechanical, Nuclear, Additive Manufacturing, Materials Development

Science
Biology, Biological Chemistry, Biological Detection, Chemistry, Chemistry Detection, Explosive Detection, Intelligence, Nuclear, Policy, Social

Computer Science
High Performance Computing (HPC), Modeling & Simulation, Cyber, Data Science, HPC Cluster Engineering Academy

Environment
Environment, Safety & Health, Radiation Protection

Physics
Laser & High Energy Density Physics (National Ignition Facility), Energy & Climate

ROTC Graduate Paid Internship Program

Newly Commissioned Officer Program (NCOP)

2nd LT's can also be paid for a three to nine month internship, while waiting for their service date to start. Same criteria as the Undergraduate ROTC Intern Program

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Contact Us!
Mike Skeels   Skeels1@llnl.gov

All postings https://www.llnl.gov/join-our-team/careers/students
ROTC Undergraduate posting   ROTC Graduate posting
ROTC Graduate Computer Professional Student Intern posting
LLNL Overview Video https://www.youtube.com/watch?v=ITnv867DReU
LLNL Service Academy Video https://www.youtube.com/watch?v=CzcpZMJd21I

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Shaun Stephenson
Contact Us!   stephenson11@llnl.gov

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