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LANL Internship Undergraduate Students Program 2025

Description

The purpose of the LANL Undergraduate Internship Program is to provide students with the opportunity to apply their academic knowledge to real-world research and engineering challenges in a national laboratory setting. This internship fosters professional growth and prepares students for careers in science, technology, engineering, and mathematics (STEM).

Responsibilities

As an intern at LANL, your responsibilities may include:

- Assisting with research, development, and testing in fields such as physics, chemistry, computer science, and engineering.
- Supporting laboratory experiments, data collection, and analysis.
- Collaborating with scientists and engineers on ongoing research projects.
- Utilizing scientific and engineering software for data analysis and simulations.
- Preparing research reports, presentations, and documentation.
- · Participating in technical meetings, workshops, and lab safety trainings.

Qualifications

- Enrollment in an accredited undergraduate program in a STEM field (e.g., Physics, Chemistry, Engineering, Computer Science, Mathematics).
- Completion of at least two years of undergraduate coursework by the start of the internship.
- Minimum GPA of 3.0.

Experience

- Prior experience in a laboratory or research setting, including coursework, is preferred but not required.
- Previous internships, research assistantships, or relevant projects are a plus.

Skills

- Strong analytical and problem-solving skills.
- Effective written and verbal communication skills.
- Proficiency in Microsoft Office Suite (Excel, Word, PowerPoint).
- Familiarity with programming languages (e.g., Python, C++, MATLAB) is advantageous.
- Ability to work both independently and as part of a multidisciplinary team.
- Detail-oriented with strong organizational and time-management abilities.

Job Benefits

• Hands-on experience in a national research lab.

Hiring organization LANL

Employment Type

Duration of employment

6 Months

Intern

Job Location

Los Alamos, New Mexico, United States, 87544, Los Alamos, New Mexico, United States

Working Hours

8

Base Salary

10

Date posted

November 1, 2024

Valid through

23.11.2026

- Opportunity to contribute to groundbreaking scientific research.
- Professional mentorship from experienced LANL staff.
- Networking with leaders in STEM fields.
- Competitive pay and possible housing assistance.
- Flexible work schedules to accommodate academic requirements.

How To Apply

To apply for the LANL Undergraduate Internship Program, please follow these steps:

- 1. Prepare your resume, cover letter, and a recent transcript highlighting your academic achievements and interest in STEM.
- 2. Submit your application through the LANL Careers portal at.
- 3. **Provide any required references or letters of recommendation** to strengthen your application.
- 4. Complete an online assessment or interview, if requested.

Job Vacancies Portal Here: