Student Opportunities at Lawrence Livermore National Laboratory

LLNL offers PAID internships and sponsors fellowships for undergraduate and graduate students

**Data Science Summer Institute:** Graduate students and advanced undergraduate students pursuing degrees in machine learning, statistics, applied mathematics, computer science, or similar fields spend 12 weeks working with mentors on data science problems that matter to our nation.

data-science.llnl.gov/dssi

**Center for Global Security Research Internship:** Undergraduate and graduate students engage in practical research experience to support decision makers as they develop United States policy and strategies for national and international security.

cgsr.llnl.gov/research-internships

**Computing Scholars Program:** The Computing Directorate offers undergraduate and graduate students the opportunity to gain research experience and work with mentors on projects in high-performance computing, data science, computer science, and information technology.

computing.llnl.gov/careers/internships

**Atmospheric, Earth, and Energy Science Internship:** Undergraduate and graduate students earn practical research experience by working with mentors on projects in geoscience and atmospheric science.

pls.llnl.gov/aeed

**High-Energy-Density Physics Summer Student Program:** Graduate and undergraduate students perform experimental, theoretical, and computational research in disciplines such as astrophysics, hydrodynamics, turbulence, plasma physics, inertial confinement physics, and radiation/particle transport.

wci.llnl.gov/careers/students

**Materials and Chemistry Institute Summer Program:** Undergraduate and graduate students spend 10–12 weeks gaining hands-on experience in materials synthesis, materials characterization, materials processing, analytical chemistry, actinide materials science, optical materials science, electrochemistry, materials chemistry, and physics.

pls.llnl.gov/maci

**National Ignition Facility and Photon Science Student Internship Program:** Students work alongside scientists at on-site laser and nuclear science facilities in the areas of advanced laser development, laser-plasma interactions, hydrodynamics, material science, radiation physics, and various diagnostic systems.

lasers.llnl.gov/education/opportunities/student-internship
GRADUATE

Computational Chemistry and Materials Science Summer Institute: Graduate students gain experience in the development and application of methods in computational materials science, computational chemistry, and other related areas of computational science. pls.llnl.gov/ccms

Livermore Graduate Scholar Program: Top Ph.D. students are granted appointments of up to four years to conduct research of interest to the Laboratory while completing their thesis. lgsp.llnl.gov

Nuclear Forensics Summer Institute: Graduate students work directly with leading LLNL researchers for eight weeks on projects in the areas of nuclear forensics, nuclear chemistry, and environmental radiochemistry. seaborg.llnl.gov/career-opportunities

UNDERGRADUATE

HPC Cluster Engineer Academy: Undergraduate interns spend nine weeks learning the basics of cluster engineering and system installation under the guidance of LLNL experts and gaining direct experience with running and maintaining high-performance computing systems. computing.llnl.gov/hpc-cluster-engineer-academy

Research experience that supports your educational and career goals!
For more student opportunities at LLNL, visit the “Additional Internships” page on our students website (students.llnl.gov).