

Students, start your career before you even graduate!

At Los Alamos National Laboratory, you can start building your future now with an internship in Information Science & Technology. Apply what you're learning at college while growing your skills and building your real-world experience.

Join us at the Lab, where we solve national security challenges through scientific excellence. This means working in national security, energy, healthcare, engineering, and more.

Plus, you have the opportunity to join an innovative workforce that celebrates – and seeks out – differences. After all, your diversity benefits our current employees, our community, and the work we do.



For more information and to apply, visit

<https://tinyurl.com/istischools>

ISTI

Information Science & Technology Institute

Summer Schools 2020



Educational internship opportunities for undergraduate and graduate students





The Information Science & Technology Institute (ISTI)'s summer programs for students address emerging challenges in national security.

Parallel Computing Research Internship

Get a foundation in modern high-performance computing (HPC) and research real problems encountered in large-scale scientific codes.

Target Student: Upper-level undergraduate and early graduate students

<https://parallelcomputing.lanl.gov>

Data Science at Scale School

Work with computer and application scientists to work on data-intensive science problems of interest to the laboratory, with a particular focus on using big data technologies.

Target Student: Upper-level undergraduate and graduate students

<https://datascience.lanl.gov>

Co-design School

Work on a team research project related to computational co-design, such as novel programming models on a specific application like hydrodynamics and molecular dynamics.

Target Student: Upper-level graduate students

<https://codesign.lanl.gov>

Supercomputer Institute

Learn the basics of high-performance computing system administration by executing real-world projects on computer clusters you assemble and configure.

Target Student: Upper-level undergraduate and early graduate students

<https://clustercomputing.lanl.gov>

Applied Machine Learning Research Internship

Apply machine learning methods to real-world scientific data analysis problems via team research projects.

Target Student: Graduate students

<https://aml.lanl.gov>

Cyber Security School

Prepare for your cyber security career by joining one of two tracks: incident response to learn the necessary concepts and skills to investigate cyber security incidents, or research to develop innovative solutions to address national cyber threats.

Target Student: Upper-level undergraduate and graduate students

<https://cyberfire.lanl.gov/school>

Quantum Computing School

Gain exposure to the theoretical foundations of quantum computation and become skilled at programming commercial quantum computers, such as those developed by D-Wave Systems and IBM.

Target Student: Upper-level undergraduate and early graduate students

<https://quantumcomputing.lanl.gov>

An Equal Opportunity Employer / Managed by Triad National Security, LLC for the U.S. Department of Energy's NNSA.

