

1. A description of your facility's experience hosting undergraduate students for internships, for example, number of interns hosted each summer, approximately how many years have you hosted interns.

Located in historic Los Alamos, New Mexico, against the backdrop of the Jemez Mountains, Los Alamos National Laboratory (LANL) offers its education program participants hands-on experience and a wealth of opportunity to learn from some of the brightest scientists and technical experts in the nation.

The Laboratory has been committed to educational opportunities and hosting students for more than twenty years. As a result, 25% of all current LANL employees are former student programs participants, and 40% of all technical staff hires annually are former students or postdocs.

Every year, LANL hosts 1000-1200 students in a variety of programs and sponsorships ranging from high school cooperatives, technical training and apprenticeships, undergraduate internships, graduate research assistantships, and postdoctoral appointments. The Laboratory's educational programs are diverse and include partnerships with governmental sponsors, national and local foundations, and research universities. In recent years Global Security programs at LANL have hosted many DHS students offering specialized assignment opportunities on projects that directly support our national security. An important funding sponsor and customer to our Global Security programs is the Department of Homeland Security's Science and Technology Directorate (DHS S&T). We manage the LANL homeland security portfolio with specialized focus that includes Nuclear Nonproliferation, Intelligence, Space Systems, Countering Weapons of Mass Effect, Warfighter Support, Countering Terrorist Tactics, Event Response and Resilient Global Infrastructure.

We have a compelling mission of national importance and successfully bring the full breadth of LANL's scientific and engineering communities together to conquer homeland security challenges. Our competitive strength lies in our ability to be aggressive and agile. We bring experts in our program focus areas together with those in Information and Infrastructure Modeling and Simulation to provide integrated solutions.

We are uniquely qualified to provide integrated technological solutions to the nation's most pressing homeland security challenges. Drawing on sixty-four years of cutting-edge national security and threat reduction accomplishments, our highly qualified staff and unmatched facilities make conquering difficult problems possible.

2. A description of additional benefits your facility can provide interns, for example, subsidized housing arrangements, local transportation allowance, professional lectures and seminars, social activities, etc.

Although LANL hires or hosts students on a year-round basis, the majority of the students participate in an internship during the summer months. The purpose of an

internship at LANL is to have a well-rounded, safe, rewarding, and challenging experience. To this end, many supplemental activities are coordinated for students.

Examples of these activities and events include the following:

- New Hire Orientation (New Student Orientation held May–June);
- General Employee Training;
- Safety and Security Training;
- All Student Meeting with LANL Director;
- All Student and Mentor Picnic;
- Annual Student and Postdoc Symposium;
- Student Seminars;
- Professional Development Courses or Seminar Topics ;
- LANL and Los Alamos Area Tours of facilities and attractions;
- Annual Student Survey; and
- Distinguished Student and Mentor Performance Awards.

In particular, the Los Alamos National Laboratory Director's Colloquium/Lecture Series presents distinguished speakers on topics of substantial interest to the Laboratory community. Sponsored presentations are either unclassified or classified, and topics include scientific and technical overviews as well as policy-related issues relevant to the Laboratory mission and national security interests. In addition, many organizations within the Laboratory also sponsor or provide lecture and seminar series open to the entire Laboratory community.

One such organization is entirely for students and for enriching their experience while working and learning in Los Alamos. The Laboratory's Students' Association is endowed with elected student members who maintain a full "student calendar" of events and activities. Daily opportunities exist to participate in a variety of organized social activities ranging from ice cream socials, tea/coffee gatherings, and picnics—to cycling clubs, yoga, rugby, basketball, ultimate Frisbee, open-boat nights, trail hikes, and night walks—to musical, theatre, and dance performances; movie nights; and dance lessons and parties—to non-denominational bible study and career building seminars and discussions.

Northern New Mexico offers unbelievable outdoor/recreational activities as well as premier arts and cultural activities in Los Alamos and surrounding communities. Popular fitness activities include camping, hiking, backpacking, climbing, running, visiting hot springs, street or mountain biking, river rafting, horse-back riding, volleyball, tennis, golf, and swimming. Activities that draw on the wealth of arts and culture in the area include local pueblo sponsored gatherings, resident artist and craftsmen shops, international and regional artist fairs, nationally acclaimed art and cultural galleries, and world-class performing arts events at the Santa Fe Opera, the Lensic Theatre, and the Santa Fe or Taos Chamber Music Festivals, to mention only a few.

Housing: Los Alamos National Laboratory offers limited reimbursement to DHS students for housing costs, but does not pay a salary or other stipend unless provided for under the

terms of the internship. Housing is typically available within the townsite but can sometimes be challenging because of limited options and small community size. We recommend working housing issues early and will help where we can.

Local Transportation: The Laboratory is easily accessible from the townsite via car or local bus system, and many workers choose to walk or ride a bicycle to their work locations as well. LANL also provides a limited, on-demand taxi service between 8:30 a.m. and 3 p.m. weekdays for Laboratory employees who need transportation between Laboratory sites not within a short walking distance.

3. [The name and contact information for the person that would be the primary point of contact for DHS S&T in administering internships at your facility.](#)

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