

Los Alamos National Laboratory

Background Information

Located in historic Los Alamos, New Mexico, against the backdrop of the Jemez Mountains, Los Alamos National Laboratory (LANL) offers a wide variety of internship opportunities to support student academic and professional achievement. Student interns at LANL are provided with the chance to apply their knowledge while learning from some of the brightest scientists and technical experts in the nation.

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. The LANL DHS program office manages 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.

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.

Benefits and Student Support

Housing: Students coming to LANL are expected to arrange for their own housing. The LANL Student Programs Office maintains a web page to help students in their search. The postings include a variety of options from bedrooms in shared housing offered by LANL staff members to apartments managed by independent property management firms. Most students stay in the town of Los Alamos although options in surrounding communities exist. Housing costs for students typically run in the \$600 per month range.

Transportation: Students coming to LANL are commonly reimbursed for their trips to and away from the Lab. Federal government travel restrictions will determine the reimbursement rate but you can expect something in the \$500 range depending on your mode of transportation and actual costs. Once you are in Los Alamos a free public

transportation system makes getting to and from work fairly easy. Summers in Los Alamos are usually great for bicycle riding as well.

Enrichment Opportunities: During the summer students are able to take advantage of a wide range of opportunities to learn more about subjects of immediate national security concern and scientific interest. Three afternoons each week the Summer Lecture Series features talks by LANL experts on a wide range of subjects across the broad spectrum of LANL Research. Examples from last summer included talks on climate modeling, hydraulic fracturing, earthquakes, HIV vaccine development, and material science innovations. Weekly tours are also arranged by the LANL Students' Association providing students with the chance to visit several world class research facilities operating at the Lab. Professional development workshops for students include resume development, presentation skills, professional communications, and other topics related to career development and navigation.

Social Events: Throughout the summer the Students' Association maintains 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, trail hikes, and night walks—to musical, theatre, and dance performances; movie nights; and dance lessons.

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, rock 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.

For additional information regarding LANL Student Programs you can visit our web page at: <http://www.lanl.gov/careers/career-options/student-internships/index.php>

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