



Student Ambassador
Daniel Worthington

Bachelor of Science- Mechanical Engineering and Materials Science (March 2007)
Graduate Student, Pursuing Doctorate- Materials Science and Engineering
Expected Graduation 2011
University of Texas at Austin

LANL Internship:
INST-OFF: Institutes

What motivated you to work at LANL?

Los Alamos has an unparalleled reputation in engineering and science. It's also cool to work at an institution with such a prominent place in history.

How many summers/years have you spent as a LANL intern?

I've been here 3 summers and counting...

Describe in a short paragraph the type of work do at LANL?

I get to do really cool work. My research here is on the high temperature mechanical properties of uranium. Uranium is a challenging material for a metallurgist because of the complex electronic structure that determines its chemistry. This makes it a very exciting and interesting material to work with.

What do you enjoy most about working at LANL?

The best part of working here is access to world class experts. I've gotten many good ideas and had insightful discussions with people outside my own discipline of materials engineering - including nuclear engineers, computer scientists, and experimental physicists.

What advice do you have for incoming students?

Be motivated and take charge of your project. Your mentor will do a lot to ensure your success, but ultimately you will be responsible for how rewarding your internship is. The lab has a lot to offer - take advantage of it!

What are your hobbies and interests?

I enjoy art, mainly figurative drawing and painting. I also like hiking, outdoors activities... which is a big bonus to coming to Los Alamos. There are plenty of camping and hiking activities out here. Oh, and also listening to country music! Yee-ha!