

Quarknet

SCIPP/UC Santa Cruz High School Summer Internship

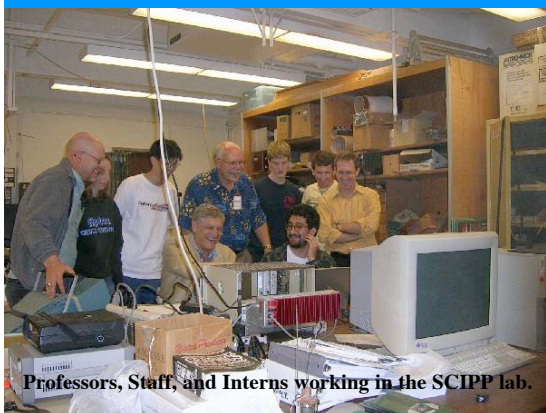
June 24-July 28 2006

QUARKNET provides dedicated students with a unique opportunity to work side-by-side with outstanding researchers and university faculty. This one of a kind course covers topics in physics that extend far beyond the typical high school curriculum.



2005 Quarknet Interns at Stanford Linear Accelerator Center

A great way to make money (up to a \$1,500 stipend) while learning and gaining valuable experience.



Professors, Staff, and Interns working in the SCIPP lab.

During this five week course, you have the option to live at the dorms on the beautiful UC campus in sunny Santa Cruz!



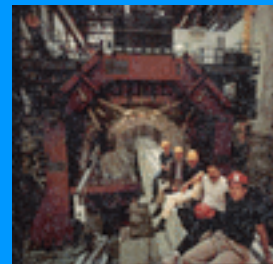
Interns on Westcliff Drive



GLAST Mission

Conduct experiments and work closely with professors and staff on:

- Learning about elementary particles and astrophysics.
- Building and testing scintillation counters.
- Measuring muon lifetimes.
- Understanding and working with electronics.
- Testing silicon strip detectors.
- Web design.



• Visit local research centers, such as the *Stanford Linear Accelerator Center*



Conduct exciting experiments with your peers.

For more **INFORMATION** and **APPLICATIONS** for QUARKNET, visit our webpage at <http://scipp.ucsc.edu/outreach/Students.html>.