

Teacher's Workshop

Sponsored by Quarknet and the Santa Cruz Institute for Particle Physics.

June 25 - 29, 2007



Info:

Each year, SCIPP holds an annual on-campus workshop for 7-10 high school science teachers. Teachers work with UCSC students and faculty, learning about cutting edge research, participating in laboratory demonstrations and honing data analysis skills. The workshop has a strong following and is key to keeping science fresh and attractive to the scientists of tomorrow.

Aim: To expose teachers to the study of particle physics from an experimental and theoretical perspective, to assist them in the creation of lesson plans and innovative experiments for the classroom.

Activities: Draw upon the experience of faculty members to create lesson plans which include experiments, building electronic equipment and active data analysis, keeping your classroom fresh and inventive for students.

Events: Tour the SCIPP laboratories, work with SCIPP technicians, attend lectures and discussions.

When: Monday, June 25 to Friday, June 29, 2007

Where: The Santa Cruz Institute for Particle Physics at UCSC

Accommodations: Stipend available to cover participant cost of accommodation and meals.