UC Santa Cruz TESLA Coil Show

- Takes excitement for physics to local schools
- Initial idea came from teachers!
- Shows include brief intro into UCSC physics, the Tesla coil, appearances of Zorro and the Mystery Knight
- Operated mostly by SCIPP staff and students.
- More shows upcoming on this side of the hill. Volunteers welcome!

http://scipp.ucsc.edu/outreach
Teacher Science Summer Workshop
University of California Santa Cruz
Sponsored by CalSpace/Space Grant, Quarknet (NSF), GLAST (NASA)

Science and Technology of
Space & Balloon Flight
July 8 – 19, 2002
UC Santa Cruz Campus
A 2 Week Program
for Middle and High School Science Teachers

• Network
  With UC Santa Cruz Scientists/Students & Fellow Teachers
• Learn About
  Astrophysics and Particle Physics
  Cosmic Rays/Gamma Rays
  GLAST and Other Space Missions
  Scientific Ballooning
• Get Hands-On Experience with
  Launching Your Own Balloon
  Data Acquisition Hardware and Software
  Integrating Ballooning into Curriculum

Open to up to 15 Teachers
Stipend of $750
Academic Credit Available
Information and Application
Hartmut Sadrozinski, SCIPP
hartmut@scipp.ucsc.edu
COSMOS: UCSC Summer Program for H.S. Students
http://epc.ucsc.edu/cosmos

- 200 science oriented students on campus at same time
- Presentations planned to introduce them to (particle) physics
- Small group discussions with interested students
  Here you come in!
- http://scipp.ucsc.edu/LC