



SCIPP

Santa Cruz Institute for Particle Physics

Outreach

Lots of fun! Learn real science! Work with professional scientists! Compete with students at other high schools!

We are inviting teachers and teams of 3 to 6 students to launch helium-filled, tethered balloons with student –designed instrumentation in order to measure different characteristics of our atmosphere, or to test alternative engineering designs.

Students will analyze data from these experiments and present their findings before peers & parents, as well as a group of very interested and supportive professors & scientists from UC, Santa Cruz; UC, Berkeley; Stanford; & Sonoma State Universities.

Last year’s Balloon Fest was a great success. Students were very excited, obtained good data, and made great presentations. This kind of enthusiasm for science & math should be encouraged whenever possible.

This year will be similar to last year’s very successful event. However, we are planning new activities that are targeted especially for **Earth Science** and **Math** students.

Register Today!

Visit our website: <http://www.pasoschools.org/endeavour/> & click on “Balloon Fest”

Check out

Pictures of last year’s event:

How to register:

Ideas for Experiments:

Click on

“Balloon Fest 2008”

“Registration”

“Suggested Experiments”