LUSD 2015 STE Science Technology Engineering Art Math

Districtwide STEAM Community Outreach
Friday, May 29, 2015
Lompoc High School Cafeteria & Surrounding Area
6 to 8 PM

Design & Engineer



Catapult Prototypes

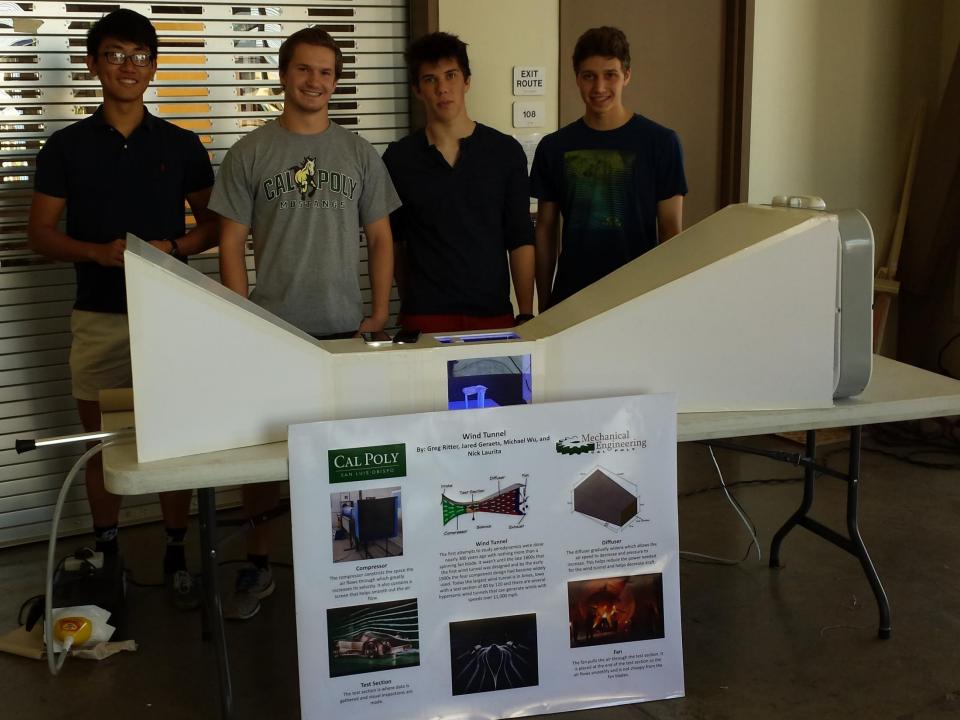


Sliding Friction Demo



Wind tunnel test of student clay models





Helicopter build station

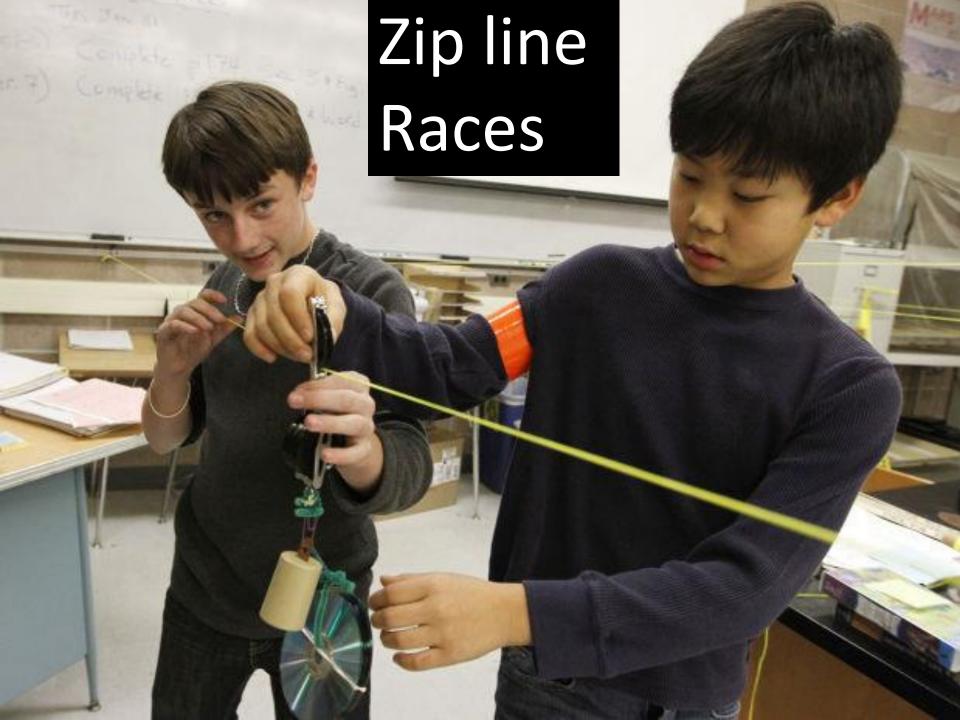




Recovery system design test















Who are we seeking to Participate?

- Teachers
- Clubs
- Student groups (of approximately 2 to 6)
- Local businesses (e.g. Santa Barbara Skydive, Surf Connection, Hobby Shops, etc.).
- Companies (e.g. United Launch Alliance, Raytheon, SpaceX, etc.)
- Colleges and Universities (e.g. UCSB, Cal Poly, AHC)
- Vandenberg AFB volunteers
- Artists
- Historians showing pivotal technology advancements.

How Can You Participate?

- Sign-up for a class booth (e.g. Art design, Physics, Biology, Geology, New or Historic Technology, Anatomy, Chemistry, Marine Biology)
 or
- 2. Have multiple student teams sign up for individual booths. Student teams develop a hands on activity or exhibit (Show or teach a Science, Technology, Engineering, Art, or Math concept)

How Can You Participate?

3. Get word out and encourage teachers in art design, clubs, ROP/CTE, history & technology to sign-up for a class or student booths.

4. Volunteer to be a Point of Contact (POC) for your campus recruit teachers and students to sign up for booths.

5. Get word out to community to participate May 29 from 6 to 8 pm. Offer incentives for students and families to participate (\$\$, A's).