

PVIT Newsletter

Nov 5, 2017

The CyberPatriot team will have its first competition of the season on Sunday. The competition, sponsored by the Air Force, challenges the team to find cybersecurity vulnerabilities within operating system images and protecting the system while maintaining services. In the Spring, the team will compete in Capture the Flag, which is the reverse – trying to break into systems to capture the flag.



REAL ENGINEERING OF REAL PROBLEMS

CALENDAR/SCHEDULE ON PVIT.ORG

Fall Back!

DAYLIGHT SAVINGS ENDS

Don't forget to "fall back" on your clocks as daylight savings ends at 2:00am on Sunday.

POLO SHIRTS ARE IN!

The red PVIT polo shirts are in! Thank you to Mrs. Park for her organizing, purchasing, picking up, and delivering the shirts. Mrs. Park will come on Sunday to deliver shirts.

PINK PVIT

Pink PVIT (time for girls to work in the lab) is finally here! We will have a planning meeting:

Lunch on Monday, Nov 6 in room 326

(Mrs. Norris' room behind the library) to discuss potential projects for Pink PVIT. Our first official meeting will be on

Sat, Nov 19, 9:00am – noon

in the PVIT room. Please come to the planning meeting so that we can determine which supplies will be needed.

LAPTOPS

The PVIT laptops are set up with a local login and password. The login is .\43engineering and they have the same password as the desktop machines.

VEX EVENT - SIGN UP TO HELP !

PVIT will be holding our own VEX tournament on **Sat, Dec 2**. We need a **LOT** of help with set-up on Fri and running the tournament on Saturday. You can use this event for **ONE** of the following:

1. Counts as your "Event Participation" – as a requirement for PVIT class, each student must participate in at least one PVIT event per year. This is the only event in the 1st semester.
2. PVIT Extra Credit – Helping at the event will make up for missed PVIT meetings on your grade.
3. Volunteer hours – Mrs. Norris will sign off volunteer hours if your service organization will take these hours.
4. You are just a nice person and want to help PVIT!

PLEASE sign up at:

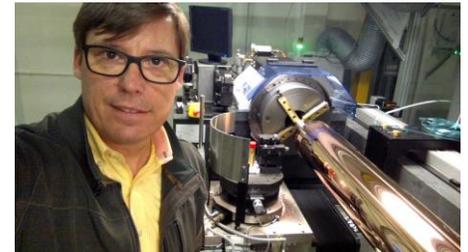
[//tinyurl.com/pvhsvexeevent](http://tinyurl.com/pvhsvexeevent)

PARENTS

All parent volunteers are now required to be cleared by the district to be allowed to volunteer on campus. That includes a volunteer form, TB test, and fingerprinting. Mrs. Norris will email you the appropriate forms.

Please check if your company will match funds for your PVIT donations. A lot of the larger companies provide matching funds.

MENTOR'S MINUTE



Chris Rich is the mentor of the Rocketry team. He was on the US Ski Team and ranked 5th in the world in freestyle mogul skiing in his late teens and early 20's! Even though it was a while ago, you can still google his results! After going to Pasadena City College, Chris started his own company, Wavefront Technology, which specializes in optical films for applications such as LED lighting, biomedical applications, and packaging. They produce holographic film that is often laminated to paper or boards for holographic packaging. Although Chris has mentored at PVIT for the last 3 three years, he has been launching rockets his whole life and is reliving his rocketry experiences with his children, Wesley and Glenys.