

PVIT Newsletter

Dec 3, 2017

Thank you to everyone for your help with an extremely successful VEX event – from field resetters to referees to clean up crew.. 34 schools from all over Southern California were treated to some PVHS and PVIT hospitality. Special shout-out to our emcee, Tommy Applewhite -- one of the best emcees we have ever seen. Our VEX team took a few bumps and bruises (or their robot did), but we learned a lot and are ready to get back at it. "It takes a village", and we have a great village at PVIT!!



REAL ENGINEERING OF REAL PROBLEMS

CALENDAR/SCHEDULE ON PVIT.ORG

Two More Meetings in 2017!

DECEMBER SCHEDULE

We are just about done with 2017 and are down to only two meetings left in 2017. We will meet Dec 3 and Dec 10, then have 3 Sundays off for Winter Break. Several teams will meet individually during the break – please check with your mentor.

"STAR WARS" FUNDRAISER

Mrs. Norris has some more tickets for opening night of the new Star Wars film on **Dec 15, 5:00pm** show at the Regal Theater (RHE). **\$28 ticket** price includes drink or slushy, popcorn, fruit snack and a ticket to see episode VIII in a theater reserved for PVHS friends and family! If PVIT doesn't buy all the tickets, cross country is going to take them (and some of our fundraising money!) Bring \$28 Sunday and catch Mrs. Norris for a ticket or two!

ROCKETRY

The Rocketry team has a great launch with numbers that would certainly get them to Nationals!! They are back out in the dessert on Sunday for more launches and data collection.

CONGRATULATIONS, UAV TEAM!

The UAV team was accepted into the Assc for Unmanned Vehicle Systems Intl Student Unmanned Aerial Systems Competition – we will just call it AUVSI SUAS. The competition only takes 50 teams, and the PVIT UAV team is one of only two high school teams. They are keeping good company with Cornell, UPenn, Stanford, UCLA, and Berkeley. Congratulations!

FIRST ROBOTICS

FRC will meet 10am-2:00pm on Sun, Dec 3 work on robot design in ROOM 326. FRC Parents will also meet on Sunday, 12:30-2:00pm in PVIT room. We will be discussing the competitions, meeting schedule, etc. PLEASE ATTEND.

CYBERPATRIOT

CyberPatriot will compete next Sunday, 8:00am, until you are done!!

HOLIDAY GIFTS

Looking for the perfect gift for your PVIT student? How about a drill (FRC team) or a soldering iron? Adafruit is a great website with fun and unique parts for engineering projects. They have some really great gifts for girls, as the founder of Adafruit is a female engineer from MIT.

MENTOR'S MINUTE



Matthias Nikolakopoulos has mentored the Electric Car team for the past three years, and continues even though his son is off at USC. He is the perfect mentor for that team as he is an electrical engineer and an ex-race car driver. Matthias too shop on the exact same PVIT room floor when he was a student at PVHS. After getting his EE degree from USC, he decided to race cars in Europe for a while before joining his father's electrical engineering business in Torrance. The company was doing so work at Edwards Air Force Base that Matthias decided the commute was too long and got his private pilot's license to fly to work! If you have ever thought about being a pilot, you must talk to Mr. Nikolakopoulos as he is a wealth of information.