

The **Space Team** launched a high altitude balloon last weekend from Victorville and safely recovered it after its 3-hour flight! The balloon travelled about 130 miles across land and about 20 miles into space!

Tracked by on-board GPS and HAM radio, the team drove to near the Nevada border, then 1 hour on a rutted dirt road, then hiked a mile to find the landing spot. Two on-board GoPro cameras and the flight computer will be analyzed for video footage and altitude / temperature / pressure data.



PVIT Newsletter

Nov 19, 2017

REAL ENGINEERING OF REAL PROBLEMS

CALENDAR/SCHEDULE ON PVIT.ORG

May the Force Be With You!

“STAR WARS” FUNDRAISER

PVIT is selling tickets to the 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! See Mrs. Norris for tickets!

PINK PVIT

Pink PVIT (time for girls to work in the lab) will have its first PVIT meeting on Friday, Nov 17, 3:00-5:00pm (note the new date/time). Come learn how to use the laser cutter and **WEAR PINK** (seriously)!!

LAPTOPS

The laptop cart has a check-out list on the front of the cart. Please sign out a laptop anytime one is used. Thank you.

INTRODUCING MR. LaSECLA

Mr. Jordan LaSecla, a substitute teacher on campus (he was one of Dr. Park's students in 7th grade!), will be helping PVIT with administrative details. If you receive an email from him (jlasecla12@gmail.com), PLEASE REPLY!

VEX EVENT - REQUIREMENT!

All PVIT students are required to participate in at least ONE PVIT event -- please sign up for the **VEX event on Sat, Dec 1-2**. This is a FUNDRAISER for PVIT, as well as a good outreach opportunity for our program.

Sign up at: [//tinyurl.com/pvhsvexevent](http://tinyurl.com/pvhsvexevent)

Counts as PVIT Extra Credit – helping at the event will make up for missed PVIT meetings on your grade.

Or Volunteer hours – CSF and other organizations (check with your organization) will accept these volunteer hours.

PVIS ROV TEAM

PVIS is starting up their ROV team and Mr. Garman would LOVE to see his former students helping his team. Meetings are Mon 2:00-4:00 and Wed 12-12:30 (volunteer hours). Thank you, Anton Lok, for mentoring this week.

PARENTS

ROV Parent Meeting – Sun, Nov 19, 2:00pm. Please attend to learn about competition season.

Please encourage your students to volunteer for some of these events – we especially need help with the VEX event. We can also use parent help for set-up and judging. If you

would like to judge, please email Mrs. Norris directly (NORRISL@PVUSD.NET)

MENTOR'S MINUTE



Mike Norris, a mentor of the Space Team, is an Illinois native, After graduating from Univ of Illinois with a BSMeche, Mike moved to California for 2 years to get his Masters at UCLA while working at Hughes Aircraft, and he never left. He spent his career as a structures / thermal analyst and engineering software programmer at Hughes/Raytheon (where he met Mrs. Norris!), then after retiring for 2 weeks, is now working at Northrup Grumman on cryocoolers and the James Webb telescope. Mike loves to ski, snowboard, play tennis, travel, and spend time with his lovely girls. We are thankful that he allows PVIT to be all consuming in his family.

PVIT will be off next weekend for Thanksgiving. Enjoy time with your family & students, get some sleep!