

Thanks to a parent donation, the Solar Cup team has been boat building! The complicated process will hopefully result in PVIT having two boats to race head-to-head at the end of the year. Next year, we will be back in a lottery to gain entrance to the Solar Cup competition which requires the use of solar energy to recharge the boat's batteries.



# PVIT Newsletter

## February 25, 2018

REAL ENGINEERING OF REAL PROBLEMS

SCHEDULE FOUND ON PVIT.ORG

## WASC Committee Visit

**Next Sunday, March 4 at 2:00pm**, we will have a SUPER exciting visit from the WASC (Western Association of Schools and Colleges) committee. The committee will be on campus the following week to evaluate PVHS for accreditation, and the committee chair *specifically* asked to see the PVIT program and has rearranged her schedule to fit in our Sunday meeting!! This is a GREAT opportunity to highlight the amazing work you guys are doing. Please come ON TIME wearing your RED POLO SHIRT. I asked if we need to prepare anything specific and was told, "Have the kids work on some interesting projects." That is what we do EVERY SUNDAY! Looking forward to seeing EVERYONE next Sunday. Groups which meet 12 – 2:00, please stay until about 2:30 so you can show off your projects.

### First Robotics Build Season Ends

First Robotics completed their build season with two straight weeks of meetings, culminating with 12 hour days before "bagging" the robot – it is literally sealed in a bag until competition time. The team will be competing in multi-day

regional events in Pomona and in Las Vegas. Still a lot more work for the team. Next meeting – Monday 7-9 pm.

### IMPORTANT DATES

**Mar 9 - PVHS Booster Club Fundraiser "Catch the Wave"**. Parents - attend and donate to the PVIT basket!!

**Mar 16 - Boeing Internship Applic due**

**April 12, 4:00-6:00 pm - PEF STEM Symposium** at the Peninsula Center. We will need ALL teams represented. This will also count as an Outreach assignment, but we will also need help from many of you who have already have fulfilled your outreach assignment.

### ORDERING PARTS & FORMS

When ordering parts for your team, please use the ordering form attached & found at [tinyurl.com/norrispvhs](http://tinyurl.com/norrispvhs) → Click on PVIT

Please try to consolidate all orders for one day on one sheet. I often get 3 orders from a single team on Sunday. It makes a lot of extra work for the 5 people involved with ordering. Thank you!

### Questbridge Scholarship

Please see the attached flyer for the Questbridge Scholarship Program for

high-achieving, low-income juniors. Mrs. Norris and Mrs. Lewis has more info.

### MENTOR'S MINUTE



3-1/2 years ago when a group of freshman wanted to form a Video Game Programming team, Bill Robert stepped up to mentor, adding the CodeWars programming competition (which is next week!) to the PVIT schedule. Mr. Robert has been working on computers since he was 13 when he tutored classmates because he was allowed to play computer games afterwards. He worked his way through Cal State University Fresno, where he got a degree in psychology and a minor in math, by doing computer work, and remained in the computer industry when he realized it would pay the bills more easily. He consults for PCM (previously named PC Mall and Mac Mall) and specializes in VMware and the Cloud, and is an expert in EMC Storage and Hyper-converged infrastructures.