



# PVIT Newsletter

## January 21, 2018

REAL ENGINEERING OF REAL PROBLEMS

SCHEDULE FOUND ON PVIT.ORG

## Welcome to 2<sup>nd</sup> Semester!

Hope everyone survived 1<sup>st</sup> semester finals! We have a VERY busy few months coming up, so please read carefully.

### Boeing Internship

Juniors – are you interested in a summer engineering internship? Please attend the Boeing Internship Information meeting (see attached flyer) to receive all the details regarding this very prestigious internship opportunity. High school internships are very rare – go to this meeting to learn about the opportunities at Boeing.

### PVIT Outreach Opportunities

Last semester, I mentioned that all PVIT students are **required** to do one outreach project or event per year. These are two of the remaining three opportunities.

### Miraleste VEX Tournament

On Sat, Feb 3, Miraleste will be holding a middle school VEX Robotics event, much like our event in Dec. Mr. Nimick is EXPECTING all his former MIS students

to help out, and everyone is welcome to volunteer. Sign up at:

[//tinyurl.com/misvexvolunteers2018](http://tinyurl.com/misvexvolunteers2018)

### Incoming 8<sup>th</sup> Grader Open House

The PVHS 8<sup>th</sup> Grade Open House is one of the biggest, most fun and important events for PVIT. We get to show off ALL the great PVIT teams and how much fun we have every week! We need EVERY TEAM represented on Wednesday, January 31. Set-up at 5:00pm, and we can pack up by 7:15pm. We need EVERYONE in Seaking Park, representing their team.

### Need Parts?

There is a **NEW ORDERING** form – please use this new form for any order requests. Download the Excel spreadsheet at:

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

Click on PVIT, download “PVIT Order Form” and email the completed Excel spreadsheet to Mrs. Norris.

**PLEASE CLEAN UP AND SWEEP  
YOUR WORK AREA AT THE END  
OF EVERY MEETING.**

### MENTOR'S MINUTE



We are very excited to have a mentor for our new VEX teams. Jud Welcher couldn't decide between the medical field or engineering, so took the middle route in Biomedical Engineering. His holds a Bachelors Degree in Mechanical Engineering from Cal Poly SLO, and has a Masters and PhD. In BioMedical Engineering from USC (we Bruins still like him) because he just kept going to school. He is a founding partner of Biomechanical Research and Testing, a research and consulting firm focusing on forensic analysis in the fields of biomechanics, human movement, accident reconstruction, mechanical failure, and visibility and conspicuity issues. When he isn't working or mentoring, he enjoys remodeling his house and playing with his dog.



# Calling all Juniors!

Do you want to  
spend next summer  
as an intern at  
Boeing?

Come to the informational meeting on  
February 1st at 5:30 pm at  
**PENINSULA HIGH SCHOOL PAC**

Learn about the application process,  
time commitment, and daily tasks from  
last year's interns and Boeing  
representatives

Parents and students are both encouraged to attend