

REPORTS

Today was the last meeting of the 2016-2017 school year.

Please mark your calendars for our 2017-2018 meetings (all locations are TBD):

- Wednesday, September 27, 2017 at 8:00am
- Wednesday, November 29, 2017 at 8:00am
- Wednesday, February 7, 2018 at 8:00am
- Wednesday, April 18, 2018 at 8:00am

Please continue to encourage and invite business leaders to attend our advisory meetings.

UNFINISHED BUSINESS

1) Job Fair for Summer Jobs/Internships

- a. The recommendation was made during the February meeting that the Advisory Committee focus on Summer Job opportunities for students with our business partners. The plan was for businesses to bring summer job openings to teachers. The teachers would then make student recommendations. The teachers requested that the job descriptions have a clear outline of the desired candidate along with job expectations.
- b. Unfortunately many of our business partners were unable to attend our April 19th meeting, thus no summer job openings were discussed.
- c. MacKay has since emailed a wonderfully outline summer job description that I forwarded on the committee.
- d. Please encourage all businesses to email Lisa Williksen (williksenl@evsd.org) any summer job descriptions so I can forward onto the Advisory Committee.
- e. Mike Ankney with Inland Northwest AGC is spearheading a summer job program for high school juniors which hopefully lead into apprenticeship program candidates the following year upon graduation. Please have all interested students or teachers contact Mike at mankney@nwagc.org for more information.

2) SCC Tours

- a. February Senior/Junior/Sophomore Tour
 - i. The February tour was not well attended
 - ii. Decision was made to only host one tour per year in November for seniors and juniors.

3) Non-Traditional Students

- a. No one has the "key" to increasing non-traditional students – appears to be dependent upon having like peers also in the class with them.
- b. West Valley has been very successful with females in robotics program.
- c. North Pines Middle School and East Valley High School are having success with ELL students.

4) Internships

- a. Wagstaff is interviewing for their 3rd internship student for the year.
- b. MacKay has a new intern and provided a job shadow.
- c. Both internships are going great! A big thank you to both MacKay and Wagstaff.
- d. We discussed that internships are time consuming to set up and coordinate.
- e. It was discussed that perhaps some internship could be set up under Work Based Learning and the WBL coordinator could assist with managing the internships.

5) Wish Lists

- a. Mark Bitz has created a Goggle form.
- b. Before the end of the school year Mark will email the google form information out to the committee.
- c. A big thank you to Mark for creating and maintaining the goggle form.
- d. A big thank you to all of our business partners for their donations.

6) Job Shadows

- a. Scott Oakshott is continuing to work on job shadows.
- b. Information will be distributed as received.

7) Scholarships

- a. A total of 17 applications were received. Unfortunately 9 were incomplete and only 8 were complete.
- b. We discussed wanting to have the scholarship recipients honored at the Expo dinner in September
- c. We discussed why the low number of applications received:
 - i. Application process was cumbersome.
 - ii. Scholarship and application is tied to SCC and many students plan to attend NIC not SCC.
 - iii. Apathy from students
 - iv. Need to make it a required class assignment
 - v. Need to team with an English 12 teacher to assist with the writing portion
 - vi. Application available online at <https://ccs.academicworks.com>

8) First Robotics

- a. Our Spokane Valley schools did great this year.
 - i. West Valley – Currently at the World Finals in Houston where they are ranked 5th.
 - ii. EVHS – Went to Finals at Central.
 - iii. CVHS – Completed well, but not selected for Regionals
- b. Very complicated game this year; strategy was critical to win and it was very important to plan before building your robot.
- c. It was also a very complicated field to build. A big thank you to West Valley, Paul and Cal for all their time and efforts setting up the playing fields.
- d. John Savage thanked all of the Spokane Valley schools for their participation in First Robotics. It is the 10 year anniversary of participation. Here are few benefits for students who participate in First Robotics:
 - i. First Robotics has the proven track record of 100% of participants going onto secondary education upon graduation (4 year track and/or two year track)
 - ii. Scholarship programs through First Robotics website
 - iii. Boeing will grant an interview to anyone who has First Robotics on their resume.

NEW BUSINESS

1) SWOT

- a. Scott, Cal and Lisa requested the committee reflect upon the strengths and weaknesses of our Advisory Committee to help set our goals for the 2017-2018 school year. Committee members were asked to fill out post-it notes with each attribute. The post-it notes have been collected and Lisa and Scott plan to synthesize the information on Monday, May 1st. Once complete, we'll publish our findings. We appreciate everyone's candor and input.

2) New Apprenticeship Class at CVHS

- a. Ron Beard at CVHS introduced the New Apprenticeship class being offered next year.
- b. The tests and certifications are nationally acknowledged by unions and non-unions
- c. Online material and certification tests through NCER for construction and welding
- d. Expensive program to setup and \$25 fee per student, but very optimistic the new class will increase student enrollment.

3) Volunteers in the Classrooms

- a. We discussed how volunteers trained in welding, machining and construction could be invaluable for teachers and students to improve active learning time with more mentors.

PRESENTATIONS/OTHER

We enjoyed a tour of New Tech building and their courses that emphasize Engineering, Manufacturing and Design.

ADJOURNMENT

10:10am

Cal Christen

NAME OF CHAIR



SIGNATURE

Advisory Committee Meeting Sign-In

Date of Meeting: 4/19/17

Name of Committee: Engineering, Manufacturing & Design

Business/Industry/Post-secondary Members Present:

Print Name:	Company	Sign
Cal Christen, Chair	Wagstaff	<i>Calvin Z. Christen</i>
<i>PAUC May</i>	<i>Retired Wagstaff, CTE GAC Chair</i>	<i>Paul Offenberg</i>

Teachers/Administrators Present:

Member Names:	School/District	Sign
✓ Scott Oakshott, Adm Support	Spokane Valley Tech	<i>Scott Oakshott</i>
✓ Lisa Williksen, Teacher Leader	East Valley High School	<i>Lisa Williksen</i>
✓ Marcos Ahumada	West Valley High School	
✓ Ron Beard	Central Valley High School	<i>Ron Beard</i>
✓ Mark Bitz	Spokane Valley Tech	<i>Mark Bitz</i>
✓ Bill Close	East Valley High School	<i>Bill Close</i>
✓ Erik Flodin	Spokane Valley Tech	
✓ Neil Francom	Horizon Middle School	<i>Neil Francom</i>
✓ Eric Groshoff	West Valley High School	
✓ Rich Hein	Central Valley High School	<i>Rich Hein</i>
✓ Maya Heissenbuttel	North Pines Middle School	<i>Maya Heissenbuttel</i>
✓ Brian Hickman	Centennial Middle School	
✓ Tom Hill	West Valley High School	<i>Tom Hill</i>
✓ Tom Hoiland	University High School	<i>Tom Hoiland</i>
Christi Lapke	Centennial Middle School	
Jon Larson	East Valley High School	
✓ David, Leinweber	West Valley High School	<i>David Leinweber</i>
Sal Lorenzen	Spokane Valley Tech	
Dan Obenchain	University High School	
Mindy Poindexter	Freeman High School	
✓ Kyle Schafer	Bowdish Middle School	<i>Kyle Schafer</i>
Joel Seitz	University High School	
✓ Jeff. Smith	Greenacres Middle School	<i>Jeff Smith</i>
Dave Smith	East Valley High School	
Brenna Williamson	Centennial Middle School	
✓ Jim Wood	Freeman High School	<i>Jim Wood</i>
Heather Wright	Centennial Middle School	

Guests Present:

Print Name:	Representing	Sign

