



Meeting Minutes
Career and Technical Education (CTE) General Advisory Board
Wednesday, May 25, 2016
5:00 – 6:00 p.m.
Squalicum High School Library



BSD Staff Present:

Jeff Tetrick, Jessica Smith, & Kevin Criez

Community Members Present:

David Bren (Washington Engineering Institute), Carla Conforto (WorkSource), Riley Grant (Re-Sources), Dana Hickenbottom (itek Energy), Michael Jay (Educational Systemics, Inc.), Craig Lang (GAC Chair), Gil Lund (Lund Engineering), Lin Nelson (Tech Prep/Bellingham Technical College), & Kevin Smeall (Ershigs)

▪ **Call to Order**

- Jeff Tetrick called the meeting to order at approximately 5:05.

▪ **Introductions & Industry Updates**

- (Sehome High School building plans were shared while members settled in.)
- Jeff Tetrick welcomed everyone. Staff introduced themselves and shared industry updates.
 - Kevin Criez gave updates on Sehome's robotics clubs and shared the positive aspects of all high schools being on the same bell schedule.
 - Michael Jay (Education Systemics, Inc.) spoke about publishing, epub and conference in San Francisco.
 - Kevin Smeall (Ershigs) enjoys observing the new/younger generation shift compared to the older way.
 - Craig Lang (Fairhaven software development company that works with refineries) spoke of interest in aviation with students.
 - Gil Lund (Feeds Engineering) works with carbon fiber/composite robots research and development arm (expand curriculum that is gender biased/get females more involved/girls only 54 to 97 girls in one year (6, 7, & 8th), ran by women. Looking for help on making this a sustainable operation.
 - Riley Grant (ReSources) works to better support agricultural strand of CTE/Environmental Science thread in all high schools which was new as of last year. Worked with Nutrition and Wellness classes on waste management and on how to be better consumers.
 - Carla Conforto (WorkSource) goal is to build industry needs: pipelines/pre-apprenticeships, collaboration with AJAC (out of school youth/drop-outs (18-24) little taste of everything with math skills of 6th grader/certifications/forklift, OSHA, so they can have a chance to apply for apprenticeships or get a manufacturing. Working with 504/IEP students to get on the job work experience. BTC Project Impact for students getting their GED, license to get them employable.
 - Dana Hickenbottom (itek Engery) community outreach to partner with community members/schools. BTC developed clean energy system, enrolling students this fall. Solar is growing nationwide, potential job growth, aspects: engineering, design, sales, and marketing. Education program to try foster interest in various age groups specifically solar. Explore partnerships to get into classrooms/activities to get kids stoked on solar energy.
 - Dave Bren (WEI) now has 88 students attending in the evenings only so that students can work during the day. Mechanical Engineering full, civil program and land surveying empty, so keep pushing the need for civil engineers. WEI now has articulation agreements with Ferndale and Bellingham High Schools and working on other high schools.

▪ **Approval of Prior Meeting Minutes**

- Michael Jay motions to approve / Craig Lang seconds motion / all in favor

▪ **New Business & Updates**

- **Conditional Approvals (below)** - Carla Conforto motions to approve / David Bren seconds motion / Michael Jay questions approval but acknowledges strategy. Craig Lang & Gil Lund approves of district vision to support professional development for staff on contract to develop CTE skills relevant to their assignment.
 - Michael Jay would like to see conditional staffs' general ed assignments to see correlation with CTE.
 - Gil Lund questioned 80/20% for .20 FTE
 - Come to CTE two ways: Industry (up to 6,000 hours experience) or as a teacher CTE university program Technology Education Endorsement.
- **District Focus on Assessment – Precision Exams** – provides teachers with hard data how their course is improving over a course of a year. 2015-2016 was the pilot year. Jeff asked for advisory group their thoughts on expenditures for Precision Exams for 2016-2017: \$11,000 (3 building site licenses). Next year it will be required for all CTE teachers to give Precision Exams. General agreement is to wait another year and see how it goes – show increased demand first. (Gil Lund would like the link to preview assessment questions.)

- **New Schedule for increased electives – 8 period day** – starting 2017-2018 school year / four by four block schedule. Sehome’s state of the art culinary kitchen, this will help traveling students who would like to take classes at another site. More electives will give students in the bottom 40% a higher chance to find an interest in their high school career.

- **1:1 Technology**

- Cycling CTE equipment
- Draft recommendation for 1:1 program discussed
 - 2016-17 school year: First staff cohort receives devices for professional development and course preparation [learning year] at SQH, OPT, KMS
 - 2017-18 school year: First student cohort at Squalicum & Options High Schools, Kulshan Middle School; second staff cohort begins their learning year at other middle and high schools
 - 2018-19 school year: all middle and high school students receive a 1:1 device.
- Phasing new equipment in on a 4-year cycle will use Tech Levy funds verses MSOC funds.
- Gil Lund concerned about unity in practices.

- **End of Year Budget Report (Qualtrics, WOIS, Precision Exam Licenses)** – Qualtrics taps into social media to pull data post high school. WOIS is for Career Centers provides tool for career exploration, personality assessments to see career cluster (similar to Career Bridge) staff wanted to save work.

- **Requests**: pushing off for this year for more staffing capacity for upcoming 8 period day (working with principals to move money into staffing)
- **Program Focus / Evaluation**: Currently doing with every CTE staff member (will be posted on intranet site) drills down to what the program is lacking and recommend changes.

- **Closing**

- How to improve/support Advisory needs:
- Craig Lang – enjoys one on one (endorses meeting)
- Lin Nelson – offered BTC labs for another meeting location, agrees to meet face to face as CTE grows and encourages meeting at new places even industry – be exposed, even adding 2-3 students on the advisory group (or parents)
- Carla Conforto – meeting time might be an issue
- Gil Lund – audio bridge for those not able to attend / suggested student presentations
- Michael Jay – offered to create survey

- **Concluded at 6:25**

Conditional Staff	Program Area
Balsiger, Joseph	CTE Agriculture Education
Carpenter, Heidi	STEM Technology
Carroll, Mary Lynn	CTE Business & Marketing Education
Coble, Amber Joy	Sign Language Interpreter
Evans, Brett	Career Choices
Furda, Erin	Sign Language Interpreter
Glasgow, Kelsey	Stage Design Technician
Goodwin, Benjamin	Communication Technologies
Hendricks, Robert	STEM Technology
Koetje, Jeanne	CTE Family & Consumer Sciences Ed
Laas, Suzie	Forensic Technology
Lantagne, Dominique	Worksite Learning Coordinator
Lantz, Kathryn	Publishing
Lockhart, Nichole	Publishing
Lucey, Nicholas	CTE Family & Consumer Sciences Ed
Madden, Elizabeth	Career Choices
Maden, Carter	CTE Agriculture Education
Petronella, Ashley	STEM Technology
Reimer, Jay	STEM Technology
Reinholtz, Timothy	CTE Agriculture Education
Schelle, Charles	STEM Technology
Schlegel, Kristen	CTE Business & Marketing Education
Settem, Stephen	CTE Business & Marketing Education
Smith, Dana	CTE Business & Marketing Education
Stockman, John	Forensic Technology
Stoddard, Paul	CTE Business & Marketing Education
Styer, Jennifer	Video Game Design
Wilhelm, Michelle	CTE Family & Consumer Sciences Ed
Yoos, James	Sports Medicine
Zabel, Robert	CTE Business & Marketing Education