

Mesa CTE Accountability Committee Meeting Minutes
12/19/2017

School Updates:

Pleasant View Middle School

- 82% of current student population is now enrolled in CTE courses of some type
- Current CTE offerings include: Music Technology, Music Production, Graphic Arts, Journalism, Digital Photography, Women's Engineering, as well as the video game development, robotics, and engineering courses that have previously been offered
- 10 members of PV's TSA will go to state in February
- Last June 7 members went to TSA Nationals in Orlando with Tyler Jones placing 4th in CAD and Tyler Jones and Caden Neal placing 6th

Vineland

- Joni Mandarich and Abra Payan are 1st year advisors for the program
- Students this year have been very self-directed
- Courses this year in the 6th grade wheel include: Manufacturing, Design and Modeling, Lego Robotics
- Also offered are Advanced Design and Modeling, Computer Science, and Game Design

SEBS

- SEBS currently has 4 learning strands: engineering, biomedical science, computer science and creative technologies
- Farmbot has been purchased and has been delivered. Grant money will be used to supplement needed materials and supplies. The idea is to integrate the farmbot project into all areas of study and to try to use local farmers as a resource.
- The biomedical program has purchased a synthetic arm to use as a resource.
- SEBS recognizes the opportunity that lies with reaching out to the test track and would like to pursue these opportunities this year.

TTCI opportunities include:

- Civil work
- Vehicle testing
- Crash tests

UTC opportunities

- Robotic automation
- Applied mathematics

Old Business

- The need to set up a Google Group for members to communicate

New Business

- All seniors will graduate in green and gold this year
- SEBS seniors will wear silver and maroon stools as a way to distinguish their achievements and receive a SEBS diploma
- Middle school computer science – discussion on whether computer science in the middle school should move away from game design and more into formal coding. The

need to explore current changes in the PLTW curriculum and exploration of other computer science avenues needs to be explored before a decision is made.

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Future Meeting

- No future spring meeting was set but the need to conduct one in a month or two to discuss the computer science curriculum and use of the test track facilities was expressed