

# DVR Technology & Engineering Education Committee

*Meeting 1- Friday, Nov. 4, 2016 12:30 PM-3:00 PM*

All Areas of Technology and Engineering Education (TEE)

Minutes- Meeting started at 12:30 PM.

In attendance: Ryan VenHorst (OPRF), Brian Collier (Ridgewood), Jim Jennings (EP)

Updates on DVR TEE items

A brief overview was given on the School Partnership meeting held Oct. 21<sup>st</sup> in Oakbrook. The discussion commended the variety of academic areas brought into the conversation about how nearly all of the various high school curriculum is intended to be in support of career attainment in the future for the students.

Certifications were discussed for the current programs offered. Currently EP offers a Microsoft Office Specialist certification. OPRF also offers MOS through the Business Dept., but there are no current certifications offered through the Technology Department. Ridgewood does not currently have Tech certifications, but the Geometry in Construction program offers students real world work experience in construction.

Advisory Council discussion centered on each school's current situation. EP is working with current business partners for advice on educational needs pertaining to the software and other content concerns within business. Ridgewood is currently working with businesses to guide their Geometry in Construction, but there is no formalized partnership currently used outside of informal business relationships. OPRF began an advisory council in the spring of 2016 combined with the Business and FACS departments. It is currently not meeting due to some reorganization of curricular goals in the Business Department. Another form of the Advisory Councils will be implemented in the early spring 2017 semester. Currently informal relationships have been utilized to address rationale for equipment purchases. The Dec. 9<sup>th</sup> meeting at Triton will be a Joint Advisory Council Meeting with Triton and its business and education partners.

The School Partnership Alliance Meeting at Hamburger University in Oak Brook included information on Triton's Multiple Measures Entrance Qualification for Dual Credit Enrollment was discussed. Concern over the efficacy of the system was raised for the high schools, but the Technology Departments are not currently impacted on the testing metrics due to the elective nature of the courses.

Curriculum discussion was brief based on the members present. EP offers only Business coursework. Ridgewood is offering Technology and Engineering courses and currently running one PLTW course (IED). OPRF has three domain offerings in Woodworking/Manufacturing, Automotive Technology, and Pre-Engineering (PLTW).

Equipment requests from the schools- (to be requested this year)

Ridgewood- U Print + 3D Printer, new jointer

EP- Computers

OPRF- Milling Machines for implementation of manufacturing curriculum

#### Action Items

Advisory Board Business Outreach- each school should be seeking business partnerships to formalize an advisory council. Suggestion was made by Ryan VenHorst to have this put on the workload of someone above the level of the classroom teacher to get the initial meetings organized.

Have Faculty Available to Attend the Dec. 9<sup>th</sup> Meeting at Triton which will be a Joint Advisory Council Meeting of Triton's Business and Education Partners.