

# DVR Technology & Engineering Education Committee

## *Mid-Year Report 12/20/17*

The DVR Technology group has met twice this year and covered topics pertaining to the following goals.

1. The schools will have a representative at each meeting to discuss curricular content areas at the DVR consortium schools.
  - a. The first meeting this year was attended by OPRF and Ridgewood to discuss curricular alignment and goals in the Technology and Engineering fields. The second meeting was attended by all districts except Elmwood Park. Four districts (Proviso, Leyden, OPRF, Ridgewood) are currently offering PLTW in combination with other tech programs. Riverside-Brookfield is continuing with previous coursework in TEE. Ridgewood is continuing the Geometry in Construction as a Math-CTE course as well and we will be meeting there on March 9<sup>th</sup>, 2018 to see the program for construction.
2. Schools will attend field trips in order to offer students opportunities to interact with professionals in various career fields.
  - a. The partner schools have attended the Manufacturing and the Engineering Career Spotlights. Dudek and Bock has hosted students from DVR schools to tour their facility and had an experience seeing a manufacturing facility in person. OPRF and Leyden students also attended a trip McCormick Place to see Fabtech 2017 sponsored for high school students by SME.
3. Dual Credit opportunities have been afforded to the high school students through Triton.
  - a. Leyden has students currently enrolled in dual credit. The dual credit status for several of the other schools was unknown.
4. Each school should be utilizing an Advisory Council in order to guide their programs of study and in order to assist in making equipment purchases with recommendations to industry alignment for quality and skill development.
  - a. Information has been distributed to DVR high schools through the teachers that attended the Dec. 1<sup>st</sup> meeting at Triton. The information was explained and these teachers can share among their colleagues and administrators in order to continue building ties to the professionals in the community. Some discussion took place at the meeting about striving for more contact with a mentoring style among high school students and professionals in order to continue student career development and awareness.
5. Teacher attendance to professional conferences from each of the member schools.
  - a. Members of our various districts have attended regional and national conferences this year. RB and OPRF sent representatives to the Association for Career and Technical Education (ACTE) Conference in Nashville, TN this December. Ridgewood and OPRF had representatives at the Illinois Technology Education Conference (ITEC). OPRF is planning to have an attendee at the International Technology and Engineering Education Association Conference in Atlanta.