

# DVR Technology & Engineering Education Committee

## *Year End Report 6/13/22*

The DVR Technology Committee has met once this year. The following goals have been addressed to this point as described.

1. Promotion of Technology and Engineering Education Programs will seek to strengthen collaboration among the secondary teachers and Triton Community College.
  - a. Each school is working to develop strengthened dual credit opportunities for students with Triton. Due to limitations on in-person meetings this year, there were no direct discussions with the Technology Committee and Triton. Triton has hired a new dual credit director and Jennifer Davidson has been a good contact for schools to communicate through for the Technology courses. This work will need to continue in the future.
2. Foster growth of Advisory Councils for the respective TEE programs at each high school.
  - a. There was very little input on this due to limited attendance at the Technology Committee meetings. Leyden has been operating with virtual meetings of their advisory council in manufacturing. OPRF has developed a good working relationship with Pepper Construction. Many schools have relied on prior relationships to drive input and confirmation of the necessary equipment to be utilizing in the classroom.
3. Promote professional development among the TEE teachers through state, regional, and national conference attendance.
  - a. OPRF, Ridgewood, and Riverside-Brookfield had representatives attend the Association for Career and Technical Education (ACTE) Vision Conference in New Orleans in December of 2021. Other schools have reported restrictions on travel during the current academic year due to sub shortages and pandemic restrictions.
  - b. OPRF sent two representatives to the Illinois Technology Education Conference (ITEC) hosted by the Technology Education Association of Illinois (TEAI) in Bloomington/Normal in October.
  - c. OPRF sent one teacher to the International Technology and Engineering Education Association (ITEEA) Conference in Orlando, FL in March of 2022.
4. Collaborate with member schools to develop career awareness campaigns formally through field trips, speakers, online career planning tools, and teacher collaboration among member schools.
  - a. Member high school districts have been addressing this internally. This will continue to be an agenda item for discussion. OPRF and RB have been using Naviance. Both are investigating new options currently. Leyden is Utilizing School Links. Virtual Job Shadow is currently available at all three schools as well. This appears to be in discussion at several schools as the links toward connecting high school students to viable career pathways is emerging in focus to direct students' academic studies.
  - b. There have not been any collaborative field trips or speakers arranged through the DVR consortium, but each school is continuing with the allowed participation at the current moment related to pandemic restrictions and sub availability. With the

return to a more normal school experience in 2022-2023, schools are likely supportive of more direct interaction between students and career professionals. This is an opportunity to reset relationships between high schools and businesses looking to show career opportunities for prospective employees for the future labor market.

- c. No groups have met in the past two years for collaborative teacher roundtables. Teachers in the automotive courses have expressed interest in joining more opportunities as they are presented in the near future.