

DVR Technology & Engineering Education Committee

Meeting 1- Friday, Oct. 27, 2017 11:00 AM-12:30 PM

Illinois Technology Education Conference in Bloomington, IL

Our goal is to have at least 1 representative from each school at every meeting in order to facilitate communication and help support each school through our interactions with Triton, DVR, and the requirements of our programs in educating our students.

All Areas of Technology and Engineering Education (TEE)

AGENDA

Updates on DVR TEE items

Program Updates

High School Programs

Advisory Councils

District Development of Business Partnerships

ITEC takeaways

DVR Tech Trek Tour Interest

Attendees-

Brian Collier and Derek Caepart- Ridgewood High School

Nick Michalek and Ryan VenHorst- OPRF

OPRF is continuing with the automotive, woodworking/manufacturing, and engineering curriculum areas relating to the Technology and Engineering Education Department.

Ridgewood is still running Geometry in Construction, Woodworking, CAD, and Project Lead the Way. Ridgewood is implementing a structure where all freshmen will be taking Introduction to Engineering Design.

Both districts are still currently working with businesses and individuals for guidance. The formal structures for the advisory councils are in discussion and outreach is continuing.

Ridgewood is working on the implementation of IED with the natural connections of the industries near the high school.

The information provided to the schools for AC development has been made available with the understanding that someone at each school should be directing the efforts for implementation and guidance from local employers.

ITEC is offering insights for the teachers to see various pathways to technical careers. The keynote speakers were from the nuclear energy industry and discussed the university path as well as the military path into the career. There was also a large push to involve more women in the industry. It is currently male dominated and there is a constant push to increase the involvement that nets less than great numerical increases.

The DVR Tech Trek was noted to gain interest from TEE teachers to participate and see various industries and their employment structures and needs.