

Engineering Committee Fall Meeting MINUTES

January 10, 2024

Virtual

Attendance: Lindsey Rich (Present), Garrett Bolin (Present), Kim Howard (Present), Brayden Howard (Present), Bryan Howard (Present), Chris Anama-Green (Absent)

MINUTES:

- Technology Student Association (TSA) Club
 - ✓ Approximately 30-35 active members (Lindsey Rich commented on new member growth as well as after school meetings.)
 - ✓ Regional Competition – Choice between Hazard, KY and Williamsburg, KY (Bryan and Brayden helped decide on Williamsburg, KY considering we can compete in PVC kayak here. Hazard is not offering that option.)
 - ✓ State Competition – Louisville, KY
 - ✓ Fundraisers for competitions? (Lindsey Rich let the group know of funding opportunities that are now available. With this and the World's Finest Chocolates and the Candleberry fundraiser, we should no longer have to fundraise to pay for our state trip.)
- Expansion of PLTW Courses/Available Technologies
 - ✓ DPT 100 is currently being offered. Opinions on DPT 150 for next year? (Mrs. Rich will discuss this with counselors and Southeast as there is interest for this class.)
 - ✓ What machines/equipment do we need? (Garrett Bolin recommended a laser engraver and a milling machine. These are currently ordered. We've also just received a vinyl printer for TSA and fundraising purposes.)

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- ✓ Space restrictions in the engineering lab. Recommendations? (All members agreed that we are bursting at the seams. We plan to discuss with our principal for alternate rooms for an official lab for all the machines we have and are receiving. Students suggested we remove the robotics ring and place tables in the back of Mrs. Rich's class to set up a mini lab for now.)
- Increase Enrollment/Promote PLTW Classes
 - ✓ Ideas? (Bryan and Brayden have helped with promoting by going with us to elementary schools and showcasing some projects.)
- Any Questions or Advice?