

LAFAYETTE COLLEGE

Electric Formula SAE 2020-21

Easton, Pennsylvania 18042-1775

FSAE Electric Formula Car Meeting Minutes– 3:10, Zoom, April 16th, 2021

Website

- Update your web pages **remove** old files unless they are important in understanding the subsystem
- Restructuring soon

Individual

- Our goal give better than we were given when it comes to documentation

Rules review document

- Condensed and on Drive under “full car test plans”

Formula Design Event

- 3.5 hr zoom session design review of car
- **We need other people than just the managers.**
- We are aiming for Tuesday afternoon → update coming soon (May 4th?)
- Recording can be kept, and may be used as an ECE final presentation. Still need to do poster session
- Look at appendix D for guidelines on potential questions

Purchasing

- 1 PO with cost of 11.48
- Be sure to place Orders ASAP

Weekly Check Ins

Interconnect

- Waiting on Carman

Carman

- Boards being wired on the Dyno
- Board orders will be in after Nad review

Packs

Mech

- Completed over the weekend

Electrical

- Electrical integration is moving along

EPAL

- Brake Light mount complete
- Checking rules compliance

SCADA

- Integration with carman
- Fully functional post processing by next week

Cooling

- Ready for dyno
- Working on GLV battery tray and wire mesh (order will come in around \$50)

Chassis

- Frame is ready
- Seat is mounted just needs bolts for the harness
- Chassis is going to look for mounting solutions for subsystems. PLEASE READ THE RULES BEFORE HAND.

- Pedals needs to be ordered, collaborate with brakes so there is one order

Suspension

- Nearly ready to go

Steering

- Housing for actuator needs to be dimensioned and ordered

Brakes

- Nearly there, just need some brake line and fluid

Drivetrain

- Waiting to hear back so the tripod housing can be ordered

Taylor Alger 2018 project manager will be town next week (23rd) for a meeting