

LAFAYETTE COLLEGE

Electric Formula SAE 2019-2020

Easton, Pennsylvania 18042-1775

FSAE Electric Formula Car Meeting Minutes – 3:10, AEC 429, February 24, 2020

Scribe: Feng Qiu

Attendees: Leah, Simone, Connor, Clement, Alicia, Zhengxie, Tiger, Austin, Dwayne, Phil, Maureen, Tim, Jordyn, Jon, Zach, Dan, Carl, Noah, Gabe, Monserrat, Nick, Michael, Luc, Cat, Jack, Prof. Nadovich, Prof. Helm, Prof. Sajadian

- TSV
 - Segman: Sensors on pack responding
 - Cellman data complete
 - Cellman enough to build prototype
 - Pack firmware ready to be tested with segman
 - Final drawing for prototype getting approved

- Driver Display
 - Display boards got from JLC

- TSI
 - TSI boards got from JLC
 - #4 screws for relay board

- CarMan Integration
 - Working on CarMan wiring and relay board connection

- Chassis
 - Breaking test
 - Prototype analysis
 - Parts submitted to the shop
 - Body panel to be started

- Motor Controller Box position - may use spray coat to cover the connector
- Rain test need if raining
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- Drive Train
 - motor assembled and spined
 - Drive train enclosure: might be issue with spacing: electrical connector TSV GLV spacing

Order approved for cooling part

SAE meeting: Apr 9th

ME Report due by 5

Micheal will do the presentation next week