

Meeting Notes 10/12/20  
Notes By: Thomas Stranick

Monday Check-Ins

Zach

- Battery-Packs
  - Change WBS next week to represent semester
  - Have been working on electrical diagram
- CarMan
  - Design Review tomorrow 4.2.1 Board connections
  - Working on 4.2.2 layout diagram
  - Working on 4.3.1 GLV schematics
  - Working on 4.3.4 Logic board
  - Working on Combining carman + motor controller enclosure
- EPAL (Dashboard)
  - Meeting with CarMan and SCADA about signal transmission
  - Working on 6.2 wiring diagrams for panels & dash
  - RJ45 connector between dash & SCADA
  - Meeting with Ben on current wiring diagrams
- Drivetrain & Cooling
  - Cooling Inventor Models done for now
  - 8.3.1 Parts Ordering done
  - Work on assembling prototype and then design review
  - WBS 12.1 Inventor Models good progress, design review tomorrow with finalized drivetrain
- Frame/Chassis
  - Merged two skeleton frames
  - BOM, Purchase Orders, can decide things to go into frame
  - Seat in frame, harness positions
  - SES due wed
- Interconnect
  - Working on 3.2 high Level system diagram, blocks done, wires and signals currently working on
  - Working with subsystems to see what they need for signals and such
- SCADA

- Meeting with nadovich after class
- 7.6.1 I<sup>2</sup> C driver
- Next steps, test with calibration class 7.6.9
- Dyno integration, motor controller data received
- 7.11 manual and maintenance documentation working on
- Steering, Suspension, Braking
  - Completed front assemblies
  - Want to add to full car model
  - Kinematics to front using assemblies made, can run full analysis
- Management
  - Checking in with frame for SES
  - TD002, began gathering info and working on that this week
  - Some purchasing done, make sure to consult with professors about purchase before turning in order
  - Checking on ESF, TD002

#### Upcoming Deliverables

Andrew

- SES Early Deadline: (10/14) 2 Days
- ID001 Statement of Individual Goals (10/19) 7 days
- TD002 Design Proposal (10/19)
  - One Page submission from each team ([Example](#))
- Five Minute Status Report (10/19)
- ESF-1 Early Deadline (10/21) 9 Days

#### WBS Scheduling

Devin

- Meeting at 4 tomorrow