Morning Lab Notes

During lab today, we discussed weekly tasks and decided upon teams for the morning lab groups. The assignments were as follows:

**BMS**
- Tony
- Amira
- Prarthana

**System**
- Brendan
- Nick
- Tony
- Kevin

**Pack**
- Gerry
- John
- Simon
- Kai

**SCADA**
- Sabbir
- Safety
- Ethan

**Simulation**
- Kevin
- Rijan

Also, now that the schedule/tasking has been completed, we made a list of the tasks for the week on the board. They are as follows:

**BMS** – Sensing scheme
- Circuit schematic
- Firmware updates

**System** – ICD
- Draft ATP
- Serial communication protocol

**Safety** – Spec AIRs
- Order parts
- Choose GLVS battery

**SCADA** – Exception handling scheme
- GUI Design complete
- Safety plan
- Schedule safety presentation
Pack – Charging & discharging circuit
  – Charging characterization (one cell)
  – Discharging characterization (one cell)
  – Wire gauge for inter-pack connections
  – Charging & discharging connections to the pack

It was also decided that the pit station should not be removed from the project’s scope. Rather, the pit station has been redefined to comprise a laptop and any software the completed EV will need to operate. For now, this means that LabView will need to be put on a laptop so that the charging/discharging circuit can run in a competition setting. Other components, such as the cell test unit and pack test unit, must be able to interface with the pit station.