Team Baja

Meeting Minutes

4/1/14

- List of Subsystems
  - Engine & Wheel RPM Sensor - Patrick
    - Found stronger magnet that should work
    - Will use comparator to send sensor output to micro
  - Display Screen – Stephen
    - Still developing screen code
  - GPS/SD Card Storage – Mike
    - Still not able to get both systems working in one project
    - Successfully got GPS working
    - SD card functions are not working properly
    - Need to resolve issues with config declarations
    - Planning to go back to the working SD card project and add the gps program to that. Then it will be easier to just tailor the uart speeds to whatever is dictated by the sd card program.
- Board design - Matt
  - Board design almost finished with some small changes necessary
  - Needed Prof. Schafer to send the SD card package file for EAGLE
  - Will send design to Prof. by the weekend.
  - Final step before sending will be to go over it with the MechE team to talk about ease of access for the power button and the SD card