

CuSEDS Lunar Rover Project '08-09

Meeting Minutes – Sept. 16/08

Introduction

- Overall scope of the project
- Rules and regulations

MB01

- New project, worked through a lot of unforeseen problems.
- Good experience, despite poor performance.
- Race day: the story

LRP Logistics

- 3 core design teams
 - o Superstructure
 - o Drive train
 - o Suspension and steering

MB03

- Design goals:
 - o Reduce weight
 - o Reduce deploy time
 - o Simplicity for manufacturing components
 - o Improve steering system
 - o Employ engineering analysis
- Team structure:
 - o Project Manager : **Curtis Parks**
 - o Technical Manager: **Brian Mattock**
 - o Asst. Technical Manager: **Hareen Haththotage**
 - Superstructure: **Muhammad UI-haque**
 - Suspension: **Brian Rutkay**
 - Drive train: **Aaron Parton**

Logistic Design Changes

- Each design team will have to work through all of their solid modelling.

Questions?

- Wheels?
- Post videos to website?