

Meeting Minutes 01/28/2016

ME486C Team Meeting

SAE-Micro

Team # 18

Date and Time: 01/28/2016 from 12:30 pm to 2:30 pm

Minutes recorded by: Mohammad Qasem

Attendees: Josh Gomez, Michael Medulla, John Cowan, Mohammad Qasem, Yaqoub Almounes

- In this meeting we were preparing our final report for submission to the SAE Aero competition. Before submission we wanted that Dr. Tester should review it and provide us feedback.
- Our group decided to meet him next week to make a discussion and to get tips for getting successful in the competition.
- We talked about progress in presentation preparation next week and different portions were assigned to each person to ensure that the presentation may get completed on Tuesday.
- The SAE Aero competition is on March and we need to finish the requirements of the competition.
- Yaqoub is responsible to find out hotel for our stay during SAE Aero competition and to find out cost per night because he is the budget liaison.
- I am assigned the responsibility to meet with Gay Spivey and discuss different requirements and formalities of the competition.
- We went through the semester Deliverables power point and the design experiments files and focused on reading the rubric for the progress presentation.
- We have already ordered the parts of the air craft on the winter break and got most of them. We are starting to build the project next week.
- Each of the team member is responsible for a part of the air craft like the motor and propeller.
- We are planning to test the aerodynamics and lift of our aircraft using the wind tunnel. Our target for the competition is to create an aircraft which can carry the maximum weight while maintaining the maximum lift.

- We are going to test the aircraft parts and observe the performance by performing flying tests, we will also test the power and weight versus the number of batteries.
- We will also test how fast we can assemble the aircraft because it is the requirement of the competition.
- So far we are doing well and we are on track to finish assembling the aircraft. We are also working well on completing the SAE Aero competition requirements. If we face any problem we will consult our instructor for help.