

MEETING MINUTES 10

Topic: Meeting 10 – Top Level Design and Market Update

Wednesday, November, 1st, 2017

05:15pm-06:30pm

Chair: Anthony Cheslic

Attendees: Alana Benson, Craig Collins, Leo Segura De Niz, Mitchell Green, Michael Vogelsang, Karin Wadsack, Diana Carlson, Tyler Brown, Shawn Malkou, and Jordan Parker.

Please bring:

- Engineering- Top Level Design Updates
- Business- Market updates

Location: EGR Building, Rm#323

Table 1. Schedule

05:15pm-05:20pm	Announcements <ol style="list-style-type: none">1. Willy's Presentation 11/13/17<ol style="list-style-type: none">a. 3-5pm Room 245b. Make Powerpoint on drive2. Tuesday meeting with Dr. Oman.<ol style="list-style-type: none">a. Report clarification
05:20pm-05:45pm	Discussion Topics <ol style="list-style-type: none">1. Final Proposal Section 6<ol style="list-style-type: none">a. Look at past reports for guidanceb. Theoretical manufacturing processesc. BOM?2. Final Proposal<ol style="list-style-type: none">a. Current status on individual sections<ol style="list-style-type: none">i. Mike - Exploded viewii. Alana - Pros and Cons tableiii. Mitchell - Pugh chart in share folderiv. Meet with Dr. Oman on Functional decomp.v. Leo - Updated research performedb. Anticipated completion time<ol style="list-style-type: none">i. Friday at 5:00pmc. Time needed for formatting<ol style="list-style-type: none">i. Alana3. Top Level Design<ol style="list-style-type: none">a. Update slides on driveb. Where are we at?

	<ul style="list-style-type: none"> i. Anthony -Mainframe ii. Alana - Shaft... iii. Craig - N/A iv. Leo - QBlade possibly v. Michael - Tower possible FEA vi. Mitchell - Planetary gear Solidworks <p>4. Analytical 2 Ideas?</p> <ul style="list-style-type: none"> a. Team Memo due next Friday b. Expansion on analytical 1 c. Pricing? d. Transportation? e. Converting analytical 1 to utility scale
<p>5:45pm-6:30pm (Business Students Arrive)</p>	<p>Business Update</p> <ul style="list-style-type: none"> 1. Current Market Situation <ul style="list-style-type: none"> a. EV <ul style="list-style-type: none"> i. Tax credit for EV sales is going away ii. Tap into wind, where wind is best “Cheap” iii. Web Apps - Green Travel iv. Incentive for charging at off-peak time v. AAA? <ul style="list-style-type: none"> 1. LA to San Francisco 2. Truck mounted battery w/charger b. Ski Power <ul style="list-style-type: none"> i. Called several mountains “Voicemail” ii. Forest service difficult to build with iii. Ski huts... Top of the mountain iv. Time of year difficult to get call back v. Bear Mountain? Has lake+ vi. Selling power back is dependent on the provider vii. Appeal to green minded ski hills c. Looking into different markets d. Decision needs to be made this week - Karin
<p>06:30pm-06:40pm (Remaining minutes)</p>	<p>Plan for next meeting</p> <ul style="list-style-type: none"> 1. Review deliverables/ tasks/ to-do’s to be completed by the next meeting.