

MEETING Minutes 4

Topic: Meeting 4 – Market Team Meeting

Wednesday, October ,4th , 2017

05:15pm-06:15pm

Chair: Anthony Cheslic

Attendees: Alana Benson, Craig Collins, Leo Segura De Niz, Mitchell Green, Michael Vogelsang,, Diana Carlson, Tyler Brown and Jordan

Please bring:

- Business Team Members: Any questions regarding the competition, as well as meeting times that would work for you. “Half an hour to an hour long block that you can meet during the week.”
- Engineering Team Members: Please look over the Individual Analytical Analysis 1 rubric on BBlearn and start to generate ideas of areas of the project you would like to analyze.

Location: EGR Building, Rm#323

Table 1. Tentative Schedule

05:15pm-05:30pm	Announcements <ol style="list-style-type: none">1. Welcome business students and staff.2. Address business team members questions/concerns<ol style="list-style-type: none">a. This meeting will be split into two meetings.3. Meeting times for business students.<ol style="list-style-type: none">a. A doodle poll will be set to come up with a meeting time with business students.
05:30pm-06:10pm	Discussion Topics <ol style="list-style-type: none">1. Review Preliminary Report feedback (If available)<ol style="list-style-type: none">a. All notes are made on formatting.b. No notes on content of the report.c. Preliminary report due Friday at midnight.2. Team Reorganization (Getting ahead of the curve)<ol style="list-style-type: none">a. Info provided by Willy.b. Focus on work for the DOE and not necessarily capstone.c. Be ahead of the deliverables for capstone.3. Peer Evaluations (Due once report is submitted)<ol style="list-style-type: none">a. Don't forget! Due Oct.13th at midnight!4. Analytical Analysis Memo (Areas of interest?)<ol style="list-style-type: none">a) Alana: Drivetrain (shafts, bearings)b) Leo: Initial blade calculations by Monday 10/09. And further research on direct drive generators by Monday 10/09.

	<ul style="list-style-type: none"> c) Craig: BEM Iterator for the blade design. d) Michael: Tower and Foundation e) Mitchell: Yaw System f) Anthony: Braking? Mainframe? <p>5. Action Items</p> <p>6. Preliminary Design</p> <ul style="list-style-type: none"> a. Utility Scale b. IEC IIA and IIB c. Direct drive d. Active yaw system e. pitch regulated blades f. 3 MW turbine g. Areas for analysis <ul style="list-style-type: none"> i. Blades - Leo, Craig ii. Pitch control iii. Main frame structure - iv. Tower and Foundation - Michael v. Generators vi. Yaw system - Mitchell vii. Drivetrain (shafts, bearings) - Alana
<p>06:10pm-06:15pm (Remaining minutes)</p>	<p>Plan for next meeting</p> <ul style="list-style-type: none"> 1. Analytical Analysis Progress Report 2. Revisit Reorganization 3. Review deliverables/ tasks/ to-do's to be completed by the next meeting. 4. Business team designates scale...