

MEETING AGENDA 16

Topic: Meeting 16– Siting Update

Wednesday, January 24th, 2018

05:15pm-06:30pm

Chair: Anthony Cheslic

Attendees: Alana Benson, Craig Collins, Leo Segura De Niz, Mitchell Green, and Michael Vogelsang.

Please bring:

- Engineering- Work completed over the break.

Location: EGR Building

Table 1. Schedule

05:15pm-05:20pm	Announcements <ol style="list-style-type: none">1. DOE Webinar Friday @12pm in 324C2. Meeting time with Willy for Friday?<ol style="list-style-type: none">a. 11 or 11:30 start time (Email Willy)
05:20pm-05:45pm	Discussion Topics <ol style="list-style-type: none">1. Siting brief with Karin (Alana)<ol style="list-style-type: none">a. Email Karin last semester's workb. Schedule milestones for the semester regarding siting challenge.c. Use Openwind and available software for challenge, but double check with DOE software2. Final steps for conceptual design.<ol style="list-style-type: none">a. Simulink model (Top level electronics)b. Performance curvesc. FEA on system3. Conceptual design of a vehicle charging station.<ol style="list-style-type: none">a. Simulink model (EE help from Test teams)b. Solidworks4. Assisting the test teams.<ol style="list-style-type: none">a. Craig to meet with Devon on blade iteration.b. Manufacturing help. (Anthony)5. Plan of attack for the semester?<ol style="list-style-type: none">a. Better cooperation with the business students.<ol style="list-style-type: none">i. Be sure to be on the same page.ii. Make it known what is expected of each other.iii. Who's doing what? (Engineers and Business)

	<ul style="list-style-type: none"> iv. Look report rubric and identify areas that will require extra attention, and address them early on. v. COHESIVE report writing. <ul style="list-style-type: none"> 6. Website check is Friday! <ul style="list-style-type: none"> a. Update with meeting minutes. b. Upload Initial Wind Resource Assessment from last semester. 7. Hardware Review #1 <ul style="list-style-type: none"> a. Section 1 of siting challenge b. Further development of Initial Assessment c. Section 2a: Turbine Selection d. Preliminary research on permitting 8. Hardware Review #2 <ul style="list-style-type: none"> a. Section 3 Physical Design b. Section 4 Community Outreach
<p>06:25pm-06:30pm (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. 2. Send minutes to Michael 3. Update the website