

Bi-Weekly Staff Meeting

Date:	1/29/15
Team Number:	25
Team Leader:	Stevie Blanchette
Webmaster:	Stevie Blanchette
Other Teammates:	Abigail McCool, David Delie, Kimberly Martinson, Jeremiah McCallister, Theodore Meros
Sponsor & Advisors:	Dr. Sungmoon Jung, Dr. Kunihiro Taira
1. Project Title: Taller Wind Turbine for Low Wind Speed Regions	
2. Project Objectives: Design a new wind turbine that is 150-200% taller and can be used in low wind speed regions to generate electricity while being cost-effective	
<p>3. What was accomplished the last two weeks on individual tasks? (Please include representative data and supporting documents.)</p> <ul style="list-style-type: none"> - Completed Fall Update presentation - Edited Fall Interim Report - Obtaining prototype pricing & discussing prototype options - Civil Students are iterating process of structure design - Met with project sponsor & advisor to update them on progress - Working on cost & revenue analysis 	
<p>4. Summary of problems encountered and actions taken (and by whom):</p> <ul style="list-style-type: none"> - Difficulty in calculating cost & revenue; David found information while researching to get us around this problem - Trouble in deciding which method to use for blade prototyping, and getting cost for prototyping; Steven, David, and Jeremiah were able to find multiple methods and companies to provide quotes. Although still waiting on a few companies to reply so that we can make the best decision - Fatigue analysis failing for the blade due to extreme complexity; Steven has tried several methods to reproach the situation, along with talked to Dr. Hollis, but have still not been successful 	
<p>5. Work planned for the next period and the person(s) responsible:</p> <ul style="list-style-type: none"> - Complete fatigue analysis of blades and tower – Steven & Theo - FAST Analysis – Jeremiah & Steven - Determine cost & revenue for turbine design – David, Abigail, & Kimberly - Order materials for prototype – Jeremiah & Abigail - Build prototype – Entire team 	
7. Open comments/suggestions:	