

Meeting Minutes

Date: 10/13/14

Present:

- ME students:
 - Steven Blanchette, David Deli, Jeremiah McCalister, Abigail McCool
- CE students:
 - n/a
- Faculty/Advisors:
 - Dr. Taria

Notes:

- Dr. Taria will be out of town the following dates:
 - October 25-19
 - November 5-6
 - November 22-26
- Team review midterm 1 presentation
- Suggestions on presentation:
 - Slide 1 – add advisor and sponsor to slide (FSU-FAMU COE logo)
 - Slide 2 – reference image used; put in table with current state of the art and what the goal is
 - Slide 3 – there is no “good news” on this slide
 - Slide 4 – mention that team consulted with researcher at COAPS (put COAPS logo on slide) – there is not currently sufficient data at these heights however the analysis the team performs will be based on these locations
 - Slide 5 – spell out HAWT and VAWT; put VAWT on left and HAWT on right; caption images
 - Slide 6 – put concrete on left and steel on right
 - Slide 7 – mention popularity of space frame
 - Slide 8 – new title “Aerodynamic Performance Analysis”; answer question why not 4 blades?; answer why there is less noise; answer wind tip velocity
 - Blade materials – “overcoming transport issues” (you can’t assemble on sight you have to “bake” the turbines
 - Blade internal design- currently still in thought process. Team will do torsion analysis, etc to see where blade will fail
 - Prepare for questions!! “We would welcome your feedback”
 - Does Gantt chart need to go in presentation?
 - Don’t forget acknowledgements
 - Ask for clarification on a question if you are unsure about the answer