

Meeting Minutes

Date: 9/29/14

Present:

- ME students:
 - Steven Blanchette, David Deli, Jeremiah McCalister, Abigail McCool
- CE students:
 - Kimberly Martinson, Theodore Meros
- Faculty/Advisors:
 - Dr. Kunihiko Taira, Dr. Sungmoon Jung

Notes:

- Discussion of ideas:
 - Dr. Jung says the entire structure needs to be insulated
 - Space frame by GE is a good idea
 - Can we use flexible materials?
 - Look into biological flyers
- Cost analysis
 - DOE paper is the good document for reference (it provides pie chart breaking down cost which includes installation cost)
 - Estimate maintenance cost
 - Use NREL 5 MW rotor and estimate revenue by scaling it up
- Dr. Jung wants all the C.E and M.E students to meet as a team at least once a week
- To do:
 - Prepare at least three slides (what we want to do, what we thought about, ideas, etc) for next meeting
 - Include tasks that we will have to do in the following weeks
- Email Dr. Jung with any questions
- All teams members will meet this Thursday at 5:00