

# Meeting Minutes

**Date:** 1/12/15

**Present:**

- ME students:
  - Steven Blanchette, David Deli, Jeremiah McCalister, Abigail McCool
- CE students:
  - Kimberly Martinson, Theodore Meros
- Faculty/Advisors:
  - n/a

**Notes:**

- Email was sent to Dr. Jung and Dr. Taria regarding meeting and presentation times
- Email was sent to Mr. Larson regarding 3D printing
- Email was sent to Atul asking for help with the FAST program
- Theo will be emailing steel provider by 5pm tomorrow requesting steel for prototype
- Team is meeting tomorrow (1/13/15) at 6:00pm
- Team worked on report (restated project scope/plan) due Friday
- Presentation time slots that the team will request:
  - 1/20/15 5:30-6:00pm
  - 1/20/15 6:00-6:30pm
  - 1/22/15 5:30-6:00pm
- Things to look into from Dr. Jung's email last semester:
  - Proposed target side and expected revenue (expected energy production)
  - Approximate cost comparison between conventional and proposed
  - Total weight does not offer much advantage compared to the conventional design (see Jonkmat et al 2009)
  - Wind speed used for blade design does not include blade rotational speed, so there is a change that the blade will fail during operation
  - Tower resonance analysis is not included in end of fall semester report
  - Tower design discusses modular construction, but details on modlules or connection design are missing