

# MEETING AGENDA

## Topic:

**Monday, October 1 ,2018**

**Meeting called by: Team**

**Attendees:** Michael Broyles, Ethan Smith, Brandon Beaudoin, Jonathan Hernandez, Nathan Zufelt

**Please bring:** Laptop, Notebook, Relevant research

**Location:** Engineering Room 323

**Objective: Move forward in plane design**

## Notes:

<b>5:15</b>	Begin meeting: Call meeting to action, assign scribe	Engineering Room #323
<b>5:30</b>	Team members discuss their weekly task: Brandon – Adapt lift program, Task flow diagram Michael – Work on a competent website Nathan – Research general volumes of items Ethan – Start Green Fund application Jonathan – Work on a competent website	Engineering Room #323
<b>Remaining minutes</b>	<b>Plan for next meeting</b> New Action Items Brandon – Comprehensive airfoil list, electrical layout Michael – Finalize website- submit URL Nathan – Fill out "Blue form" for solar panel purchasing Ethan – Fill out Green Fund form Johnathan – Finalize website	Engineering Room #323

## Minutes 10-1-18

Brandon worked on the lift program. Added more features. We might not need to use a charge controller. Small sized charge controllers were not able to handle the power output from the solar panels. We can verify by testing the actual panels

Mike and Jonathan were working on updating the website.

Nathan did not look into volumes. However, he was trying to figure out airfoil shapes. The program from Brandon could be used to create a function to describe the airfoil shape.

Ethan received the form from the green fund, in order to request funding. Also worked on the return email to Nova kinetics.

Brandon ideas for next step:

- Come up with airfoils to use
- Draw out electrical system (60 panels)
- Use a Pugh to decide on components

Three sets of components

- Wing
- Electronics
- Panels