

MEETING MINUTES

Topic: Poster and Assembly Manual

Wednesday, November 7, 2018

5:10 pm to 5:45 pm

Minutes recorded by Jacob Barker

Meeting called by Jacob Barker

Attendees: Jacob Barker, Samm Metcalfe, Ashley Shumaker

Table 1. Record of meeting.

5:10 pm to end	Discussion of remaining work before end of project <ul style="list-style-type: none">• Ashley made a mock up of poster<ul style="list-style-type: none">○ Will work on more on Thursday• Assembly manual mostly needs table of contents<ul style="list-style-type: none">○ Samm double check CAD with Dr. Oman• Ashley and Jacob meet on Friday to go over poster and operations manual• Final product testing proof preferred time<ul style="list-style-type: none">○ Friday before noon• Operations Manual Sections:<ul style="list-style-type: none">○ Heater section○ Air tank○ Measurement section○ Troubleshooting/Maintenance<ul style="list-style-type: none">▪ Wiring diagrams▪ How to open and remove blade▪ Leaks in hoses▪ Thermocouple wiring▪ Thermocouple fastening to combustion chamber• 3D printing options• Samm met with Dr. Tester<ul style="list-style-type: none">○ Will need to redraw everything to use resin print○ Alternative: Samm's friend has 3d printer that can print ABS○ Need to buy 1.75 mm ABS<ul style="list-style-type: none">▪ Jacob will purchase on Amazon• Samm leaving town for the weekend<ul style="list-style-type: none">○ Next full team meeting on Wednesday (no school)	EGR 2 nd floor study room
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