

MEETING MINUTES

Topic: CAD/BOM/Data Acquisition/Prototyping

Thursday, April 26, 2018

9:35 am – 9:50 am

Minutes recorded by Jacob Barker

Attendees: Jacob Barker

Table 1. Record of meeting.

9:35 am to end	CAD <ul style="list-style-type: none">• Document current state of design• Full drawing packet w/ all info including:<ul style="list-style-type: none">○ Section views, detail views, dimensions, tolerances, etc.○ Graded by PDFs of drawings BOM <ul style="list-style-type: none">• Manufacturer, vendor, contact info/link• 3D printing-rough cost, request quote<ul style="list-style-type: none">○ Submit drawing file w/purchase order DAQ <ul style="list-style-type: none">• 14 bit =>2¹⁴ steps, step size 10/2¹⁴<ul style="list-style-type: none">○ Larger voltage output = better• Talk to other team about sharing components Prototyping <ul style="list-style-type: none">• 3D print one blade section for compressor and turbine	Room 120
-----------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------