

MEETING MINUTES

Topic: Project Clarification and Benchmarking

Friday, September 13, 2013

10:30 am –11:05 am

Minutes recorded by Jacob Barker

Attendees: Jacob Barker, Ashley Shumaker (+David Willy)

Table 1. Record of meeting.

10:30 am to 10:40 am	Specific Questions for Mr. Willy <ul style="list-style-type: none">• Otto or Brayton cycle• If Brayton, how to differentiate from current projects• Customer requirements<ul style="list-style-type: none">○ Show our list, ask for anything we're missing/have incorrect• Ask about Benchmarking	Room 120
10:50 am to 11:00 am	Client Meeting <ul style="list-style-type: none">• Brayton cycle that's been done is high bypass ratio turbo fan• Turboprop• Natural gas generating unit<ul style="list-style-type: none">○ Goal to create mechanical energy• Recreate turbojet engine from supersonic designs• Otto Cycle• See email for information <p>*Bolded are Mr. Willy's top 3</p>	Room 324C
11:00 am to end	Benchmarking <ul style="list-style-type: none">• Real systems• Systems used in teaching environment/research labs• Benchtop units currently used at universities	Room 324C