

MEETING MINUTES

Topic: Hardware Review and Experimental Progression

Wednesday, March 22, 2017 & Friday, March 24 2017
5:30 PM – 6:00 PM & 1:00 PM – 3:30 PM

Minutes recorded by: Brianna Moore

Meeting called by: Thomas Hill and Lateef Alhumaidan

Attendees: Brianna Moore, Thomas Hill, Lateef Alhumaidan, Aziz Alanzi, Clayton Surratt, Galen Geislinger

Please bring: Experimental equipment

Table 1. Record of meeting.

5:30 PM to 6:00 PM	Discussing hardware review and challenges <ul style="list-style-type: none">• Nozzle has been printed• Ultrasonic isn't going to work for air. Aziz looked into purchasing others but they look too expensive. We are looking for other options.• Will meet on Friday to assemble experimental set-up	EGR 2 nd floor
1:00 PM to 3:00 PM	Assembling the experimental setup <ul style="list-style-type: none">• Set up the Venturi meter• Set up the nozzle and collected data• Tested using the orifice plate set up – seems to work, though need to shorten the length of one pressure tap.	EGR 2 nd floor
3:00 PM to 3:30 PM	Discussed steps forward <ul style="list-style-type: none">• Aziz still hasn't heard back from the meter manufacturer.• Lateef, Brianna, and Clay need to figure out what their thermofluids project will be.• Have made presentation date with SRP – 4/27/17	EGR 2 nd floor

Table 2. Tasks Assigned.

Task	Person Assigned
Complete and submit minutes	Brianna
Find meter and create lab procedure	Everyone

Call for bid & update website	Aziz
Talk to ME 495 groups	Clay, Lateef, Brianna