

# MEETING MINUTES

## Topic: Experiments and Results

Tuesday, April 4, 2017  
5:30 PM – 7:30 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: Results

Table 1. Record of meeting.

5:30 PM to 6:00 PM	<b>Discussing experiments and challenges</b> <ul style="list-style-type: none"><li>• Overall, went well</li><li>• Flow straightener drops flow rate by half due to back pressure. Constructing shorter flow straightener to remedy this.</li></ul>	EGR 2 <sup>nd</sup> floor
6:00 PM to 7:00 PM	<b>Analyze data</b> <ul style="list-style-type: none"><li>• Saw decreasing standard deviations in data as the distance from the bends increased and with the flow straightener, which is good.</li></ul>	EGR 2 <sup>nd</sup> floor
7:00 PM to 7:30 PM	<b>Discussed steps forward</b> <ul style="list-style-type: none"><li>• Still attempting to hear back from turbine meter manufacturer.</li><li>• Need to conduct more trials</li><li>• Need to do more analysis</li><li>• Created rough draft of poster</li></ul>	EGR 2 <sup>nd</sup> floor

Table 2. Tasks Assigned.

Task	Person Assigned
Complete and submit minutes	Brianna
Continue testing with shorter flow straightener	Everyone
Keep waiting to hear back	Aziz

