

MEETING MINUTES

Topic: Visit to SRP and Experiment Planning

Tuesday, February 7, 2017 & Sunday, February 12, 2017
5:30 PM – 6:45 PM; 3:30 PM – 4:30 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 and Kevin (from EE team)

Please bring: Note-taking equipment

Table 1. Record of meeting.

5:30 PM to 6:00 PM	Talking to EE team representative <ul style="list-style-type: none"> • EE team is working on a flow computer • Have access to ASU data. Kevin sent us their files in a google drive file, which includes sections of the AGA regulation book. 	EGR 2 nd floor
6:00 PM to 6:30 PM	Discussing the experimental set-up <ul style="list-style-type: none"> • EE team would like to test their prototype with our experimental set-up. • Possible natural gas if can test in chemistry building. • Need to do write-up, determine methodology, and get approval by professors 	EGR 2 nd floor
6:30 PM to 6:45 PM	Upcoming Agua Fria visit and deliverables <ul style="list-style-type: none"> • Brianna, Aziz, Lateef, Thomas, and Kevin can attend • Will measure upstream & downstream lengths, ask about calibration • Hardware review coming up 	EGR 2 nd floor
3:30 PM to 4:00 PM	Brief team on visit and discuss data <ul style="list-style-type: none"> • Brianna compiled data from visit to calculate diameter lengths away from bends in piping. Units 1, 2, & 3 have shorter downstream lengths and Unit 3 may have less than half of the necessary upstream lengths. 	EGR 112
4:00 PM to	Discussing experiment equipment <ul style="list-style-type: none"> • Can use micromanometer and blower in thermofluids lab • Will go to Home Depot on 2/14/17 as a group to buy: <ul style="list-style-type: none"> ➤ PVC piping & fittings ➤ Washers (orifice plate) ➤ Pressure Gauges ➤ Nozzle ➤ Pressure stems ➤ Frog tape 	EGR 112

Table 2. Tasks Assigned.

Task	Person Assigned	Due Date
Complete and submit minutes, email Dr. Trevas	Brianna	2/13/17
Meet for Home Depot at 5:30	Everyone	2/14/17
Methods	Galen	2/15/17

