

STAFF MEETING MINUTES

Topic: ME 476C Fourth Staff Meeting

Date: Thursday, March 29, 2018

Time: 10:15 am – 10:45 am

Location: Engineering Building Rm 120

Minutes recorded by Michael Garelick

Meeting called by David Willy

Attendees: All Group Members

Table 1. Record of meeting.

10:15 am to 10:20 am	"What have you completed since we last met?" <ul style="list-style-type: none">• Mark: sensor/transducer research. Three different sensors for flow rates. Possible use of visualization tools.• Keith: Simulations. Parts to where the flow diverges, close valve. Splitting flow and flow rate.• Michael: Choosing type of pump. Decided on centrifugal pump to match the table design best.• Cole: Materials mostly decided on plastic. Looking into how to pressure tap plastic.	Room 120
10:20 am to 10:30 am	"What are you currently working on?" <ul style="list-style-type: none">• All group members working on Analysis Report.• Look at examples for each to make analysis.	Room 120
10:30 am to 10:40 am	"What do you plan to do next?" <ul style="list-style-type: none">• Mark: look into possible visualization tools.• Keith: finalize simulations and pipe network.• Michael: Find specific pump and make a spec table. Power calculations for pumps.• Cole: Locate where the pressure taps will be and how to make them.	Room 120

Table 2. Tasks Assigned.

Task	Person Assigned	Due Date	Date Complete
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Analytical Report: Pump analysis	Michael	4/8/18	
Analytical Report: Sensor analysis	Mark	4/8/18	
Analytical Report: Pipe stress analysis	Cole	4/8/18	
Analytical Report: MatLab and flow analysis	Keith	4/8/18	

Next formal meeting: 3/29/18, In front of Dr. Ciocanel's Office, Engineering Building, at 11:00 am.

Next members responsible for agenda: Michael Garelick .
and meeting minutes: Michael Garelick .