

# MEETING MINUTES

## Topic: Client Meeting: Data Acquisition and Air Tank Options

Tuesday, October 23, 2018

2:00 pm to 2:15 pm

Minutes recorded by \_\_Jacob Barker\_\_

Meeting called by \_\_Jacob Barker\_\_

Attendees: \_\_Jacob Barker, Ashley Shumaker (+David Willy)\_\_

Table 1. Record of meeting.

<b>2:00 pm to 2:05 pm</b>	<b>Discussion of Data Acquisition</b> <ul style="list-style-type: none"><li>• What does the client want for Data Acquisition software?<ul style="list-style-type: none"><li>○ Click of a button to collect data, similar to fin lab in ME 495<ul style="list-style-type: none"><li>· Or: store data, export to MATLAB for plotting</li><li>· Or: Click button in MATLAB to store pull values</li></ul></li><li>○ Will need to reference properties from tables somehow: either entropy for T-s diagram or specific volume for P-v diagram</li></ul></li></ul>	Room 324C
<b>2:05 pm to 2:10 pm</b>	<b>Compressor Options</b> <ul style="list-style-type: none"><li>• Is the client ok with other options for air tank<ul style="list-style-type: none"><li>○ Large tank w/out compressor, fill up ahead of class in ME 495 lab</li><li>○ Would prefer to have compressor incorporate in design. Test with current system, if we need more runtime he is open to other options</li></ul></li></ul>	Room 324C
<b>2:10 pm to end</b>	<b>Pressure Transducer calibration</b> <ul style="list-style-type: none"><li>• Try pressuring manifold, compare two transducer values to one another to see how they differ</li><li>• Call manufacturer with part/model number to obtain necessary data</li></ul>	Room 324C