

MEETING MINUTES

Topic: Analytical Research Assignments

Tuesday, October 10, 2017

Minutes recorded by: Jeremy Tilden

Meeting called by: David Trevas

Attendees: Andrew Robinson, Isaac Keene, Adam Wedell

Table 1. Record of meeting.

7:00 pm – 7:10 pm	Deflection of the material <ul style="list-style-type: none">• Isaac will do deflection• Aluminum is the best material for this application<ul style="list-style-type: none">○ Plentiful○ Easy to machine○ Bracket to secure to tube○ Ring around the tube<ul style="list-style-type: none">• Hose clamp	duBois Room 11
7:10 pm – 7:20 pm	Shaft Design <ul style="list-style-type: none">• Adam will focus on the shaft• Bearings, spinning shaft• Press fit, keyways, set screws	duBois Room 11
7:20 pm – 7:30 pm	Mass Transfer <ul style="list-style-type: none">• Jeremy will focus on inlet air and turbine speed• Speed of turbines and fans• Inlet air• Outlet mass• Andrew will focus on air flow	duBois Room 11
7:35 pm	Purchase Orders <ul style="list-style-type: none">• Need signatures from Willy• P.O. Department will buy (no out of pocket)	duBois Room 11

Next formal meeting: 10/17/2017, Room 11, duBois Center, at 5:30 pm.