

MEETING MINUTES

Topic: Staff Meeting

Date: Thursday, February 14, 2019

Time: 5:30pm - 6:00pm

Location: Engineering Building Rm. 321

Minutes recorded by Nestor Rodriguez

Meeting called by Dr. Trevas

Attendees: All group members

Table 1. Record of meeting.

<p>5:30 pm to 6:00pm</p>	<p>Item 1</p> <ul style="list-style-type: none">• Discuss what each person has done and discuss new concerns<ul style="list-style-type: none">○ Force sensors: We wouldn't have to code force sensors as companies make their own code<ul style="list-style-type: none">■ T rosette strain gauges (one for axial one for axial) recommended by Vishay■ Strain gauge isn't expensive, DAQ to read data from them is■ Due to 1% accuracy requirement, we may be able to get away with an Arduino■ Omega another potential supplier○ Frame construction<ul style="list-style-type: none">■ Discuss plan for construction■ Need electric jack to modify mounting platforms■ Funding source number: 2660240F22 ME Class Fees○ Bearings<ul style="list-style-type: none">■ Bearings will be cheap as no angular contact is required○ Stepper Motor<ul style="list-style-type: none">■ Need info from Blake■ Force measurement:	<p>EGR Building Rm. 321</p>
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Table 2. Tasks Assigned.

Task	Person Assigned	Due Date	Date Complete
Create G-Code for bearing housing stand make work order	Nestor	2/21/2019	2/20/2019
Create G-code for bearing housing make work order	Barek	2/21/2019	2/20/2019
Continue discussing load cells with Vishay	Jeff	2/21/2019	2/20/2019
Get work orders to machine shaft	A.J.	2/21/2019	2/20/2019
Find and buy jack, get info on cheap stepper motor, and continue researching bearings	Blake	2/21/2019	2/20/2019

Next formal meeting: 2/19/19, Web Meeting, at 4:00pm.

Next member responsible for_meeting minutes: Nestor