

MEETING MINUTES

Topic: EGR 486C Team Meeting

Date: Friday, November 2, 2018

Time: 2:00 pm - 2:30 pm

Location: Web app

Minutes recorded by Nestor Rodriguez

Meeting called by Honeywell

Attendees: All group members

Table 1. Record of meeting.

2:00 pm to 2:10pm	Item 1 <ul style="list-style-type: none">• Ask about utilizing outside medium to actuate fluid for hydraulics<ul style="list-style-type: none">○ Plenty of compressed air to use○ Unsure about hydraulic fluid○ Need to define air pressure needed○ hydraulics are better than pneumatics○ If pressure too high burst chambers needed○ Unsure if pneumatically actuated hydraulics preferred○ Jack suggested<ul style="list-style-type: none">▪ Rejected at request of Dr. Trevas	Web App
2:10 pm to 2:20pm	Item 2 <ul style="list-style-type: none">• Discuss how load is applied<ul style="list-style-type: none">○ Indirect measurement○ Outside hydraulics possible	Web App
2:20 pm to 2:30pm	Item 3 <ul style="list-style-type: none">• Show design<ul style="list-style-type: none">○ Concern over shaft bending○ Clarification later○ Requested bearing drawings	Web App

Table 2. Tasks Assigned.

Task	Person Assigned	Due Date	Date Complete
Calculate forces acting upon frame, recommend material/design	Aj	11/9/18	11/8/18
Calculate forces acting upon shaft, recommend best material	Barek	11/9/18	11/8/18

Research strain gauges, find an acceptable kit	Jeff	11/9/18	11/8/18
Research belts and pulleys, recommend best combination	Nestor	11/9/18	11/8/18

Next formal meeting: 11/5/18, Engineering building, at 5:15pm.

Next member responsible for meeting minutes: Nestor