

# MEETING MINUTES

**Topic: Helmet Staff Team Meeting**

**Date:** Thursday, March 7, 2019

**Time:** 5:50 pm – 6:20 pm

**Location:** Engineering Room 321

Minutes recorded by Titus Yazzie

Meeting called by Dr. Trevas

Attendees: All members

Table 1. Record of meeting.

<p><b>5:50 pm to 6:00 pm</b></p>	<p><b>Discussion of current standing of project</b></p> <ul style="list-style-type: none"> <li>- Got new Arduino Parts             <ul style="list-style-type: none"> <li>o Uno Board</li> <li>o Got the 200g accelerometer</li> <li>o Have to solder part</li> <li>o Gyroscope is on order</li> </ul> </li> <li>- Installed the viscoelastic material inside the helmet             <ul style="list-style-type: none"> <li>o Purchase new helmet to compare results</li> </ul> </li> <li>- ASTM is built and ready to test             <ul style="list-style-type: none"> <li>o The device is an arm lever system</li> <li>o Based off the diagrams given</li> </ul> </li> <li>- System will be on the outside of the helmet             <ul style="list-style-type: none"> <li>o Use smaller</li> <li>o Arduino is only for prototyping</li> </ul> </li> <li>- Focus on proof of concept</li> <li>- Team will use Bluetooth to transmit data             <ul style="list-style-type: none"> <li>o Easiest and simplest way to go</li> <li>o Radio?</li> <li>o Drones have first-person view transmitted live</li> </ul> </li> <li>- Have at least an indicator</li> <li>- Laser sensor</li> </ul>	<p>EGR Rm 321</p>
<p><b>6:00 pm to 6:10 pm</b></p>	<p><b>Discussion of future tasks</b></p> <ul style="list-style-type: none"> <li>- Presentation next week (3/14)</li> <li>- Try to have results of testing</li> <li>- Various foams to test helmet</li> </ul>	<p>EGR Rm 321</p>
<p><b>6:10 pm to end</b></p>	<p><b>Plan for next meeting</b></p> <ul style="list-style-type: none"> <li>- Discussion of action tasks</li> <li>- Discuss about client meeting</li> </ul>	<p>EGR Rm 321</p>

Table 2. Tasks Assigned.

Task	Person Assigned	Start Date	Date Complete
	Race		
	Omar		
	Fares		
	Mana		
Sign up for Ugrads ASAP	Titus		
Meet with client and work on Hardware Review 1	Team		

**Next formal meeting: 2/28/19, EGR Rm 321, at:pm**  
**Next members responsible for agenda: Omar**  
**and meeting minutes: Titus**