

Team Shock'em Meeting Minutes

Time: 9:00am – 10:15am

Date: 9/19/2019

Location: GJ 218

Attendance

Austin Grieve

Samantha Baran

Xuyue Gu

Ziqing Zhu

Feng Li

Lauren Smith

Mohamed Hefeida

Topics of Discussion

1. Brief introductions and why we wanted to participate
2. Peter would like to introduce a team management system
 - a. Used in industry across the nation
 - b. Peter's wife will come to give us a lesson on this system
3. Top level down design approach
 - a. What does the system need to do?
 - b. How will behaviors effect engineering design
 - c. How to locate animals without GPS
 - d. When to issue warning
 - e. How to prevent signal noise
4. Limits of the design set by IACUC (for direct stimulus)
 - a. 7500 V MAX
 - b. 2000 Hz MAX
 - c. 110 g MAX, not applicable currently
5. Set permanent weekly meeting time
 - a. Thursday at 4:30pm
 - b. Range Conference Room 205f

To Do

1. Reserve 205F for permanent use every Thursday.
2. Meet at 4:30pm to discuss
 - a. Budget
 - b. Transponders