

Meeting: #6 on 9/13/2023

Project: IEEE Robotics Competition

Attendance: Callie, Caz, Adrin, Liam, Conor and all MEs

Topics to Discuss: Project

Meeting:

- Access to Lab
 - Needs training
- Do safety training
- MEs assigned roles
 - Coby
 - Communicator
 - Steven
 - Treasurer
 - Zach
 - Secretary
 - James
 - HR
- Callie added to Team
- Most money from EE side according to Roberts
- Budget stuff with Roberts for EE and ME
- Bio about each Members 2-3 sentences
 - Send to Conor
 - ASAP - by Nov
- Project Proposal Done
- Breaking down Project
 - Movement
 - Move any direction
 - Navigate
 - Turns corners
 - LED recognition
 - Sense that
 - Cross Crater
 - Gap in Board
 - Bonus
 - Team Spirit
 - Push Button
 - Timer stops when hit
 - The tasks outline meets 70 of 120.

- Ideas
 - Tank with Crane arm
 - Cranes cross in real life same way
 - Tank Treads are winning in Votes
- Zipline -----A TRAP??????
 - Red Herring
- Arm could be used for
 - Pushing button
 - Moving boxes if chosen
 - Zipline if needed
- Roberts asked not to Over engineer
- James said
 - Bridge
 - Folding??
- Baby Robot
 - Unique idea
 - How To know for baby to go
 - IR tracker
 - Flag is smacker for button
 - Flag will be rolled up until thruster zone
 - Mama robot hit crater
 - Baby robot gets off
 - Hinge for releasing baby
 - 360 degree
 - Baby robot is Same as mama robots
 - No reason be tall if not
- Omit baby
 - Trench is maybe 2 inches
 - Tank wheels
 - Drive right through trench
- MEs see if they can pass the crater
- Metal Beam Back and forth
- How Sensor works