

# IEEE Electrical/Software Meeting



## Time and Location

12:30pm - 2pm on September 4, 2018

SPARC Lab, Broun 367

## Moderator

Joshua Jablonowski

## Agenda

### Last Meeting Follow-up

- N/A

### New Business

1. Administrative
1. Overview of our Goals
  - a. Electrical Team
    - i. Build a small prototype frame
    - ii. Determine electrical parts
      1. Motors, battery, controller, PC, webcam, gate motor, sensors
    - iii. Order parts
  - b. Software Team
    - i. Determine detection methods
    - ii. Detection Phase I
    - iii. Detection Phase II
    - iv. Detection Phase III
    - v. Tracking Phase I
    - vi. Tracking Phase II
    - vii. Tracking Phase III
2. Assign Teams and Tasks

## Actionable Items (What are we going to do)

1. Rebecca and Noah - Building arena
2. Matthew - Getting OpenCV compiled on Pi
3. Josh - Motor control from Pi
4. Josh - GitLab Documentation/Admin