**Robot meeting minutes 11/10/15**

Discussion:

Goal: At the meeting we set a goal for the robot to have it waiving by the end of the semester.

Action: To achieve this goal we need to make the robot more stable we are going to tighten and secure the lose screws.

Action: Bruce might have some sensors to donate so the robot can recognize when people pass by.

Action: Program the robot. See PWM instructions (where the upper body servos are connected to) and sample code. The robot is programmed in Arduino (the program is open source at Arduino.com)

Long term Goal: Walking, Talking, Responding to verbal commands, Determine own path to walk.

Action: Submit part list to Club Officers to submit senate bill for purchase

Action: Parts to be included in part list:

* Speech capability EMIC-2
* Ultrasonic (possibly)
* Small pressure sensor for claws
* Speech recognition

**Fallow up from meeting:**

* Research Parts on part list for prices and locations of availability
  + If all members find one we will have the 3 sources required by the senate for purchase
* Secure robot screws
  + Will get together prior to next meeting to tighten and secure screws
* Research programming for Arduino and PWM

Next meeting objectives

* Wire robot
* Begin programing robot