**Meeting Agenda 11/10/15**

Fallow up items from last meeting

1. Arduino output
   1. The Arduino output will be less than 5v as the board automatically restricts the power output. The Arduino will operate best at around 7.20V input.
   2. The robot now has a wall plug for the Arduino external power source, provided by Bruce.
2. Automated Software for walking
   1. That I know of no fallow up
3. Arduino storage capability
   1. Should have no problem storing any program we could write.
   2. See Arduino specs in link attached to email.
4. Robot’s backwards arm/ hand
   1. Fix during meeting
5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Discussion

1. Arduino and PWM have been mounted to the robot and power cables to connect servos to the Arduino by Bruce.
2. Future purchases
   1. Immediate
      1. Ultrasonic or motion sensor
      2. \_\_\_\_\_\_\_\_\_\_\_\_\_
   2. Future
      1. Non immediate senor
      2. Additional ultrasonic sensor
      3. Speech capabilities
      4. Speech recognition
      5. Rechargeable power
      6. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   3. Funding from senate or club account
3. Programming
   1. How to
   2. What to
4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Work on robot

1. Take off and reattach the arms
2. Reconnect sections 1&2 to the PWM
3. Connect and map section 3 servos to the Arduino
4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_