Date: 11/11/2013

Project Name: Transradial Prosthetic Arm

Group Number: 15

Group Members: Kendall Gretsch, Henry Lather, Kranti Peddada

**Current status of project:**Work has continued with the prototype. Henry has assembled a circuit which can move the two servo motors to a specified angle with the press of a button. He is working on connecting the IMU to the Arduino microcontroller. Henry is also in the process of building a wooden stand to test out the torque of the motors. Kendall has assembled the hand part of the Robohand and printed out an adapted palm.

**Work planned for next week:** We plan to integrate the servo motor into the Arduino code and circuit so that the servo motor turns to a specific angle when the IMU is raised with a certain acceleration. Kendall will continue to refine the Robohand. She will continue to input the Robohand parts into CAD (they came in a CAD format that cannot be modified).

**Anything needed from client or TA or instructor to continue work:** Nothing is needed right now.