**Weekly Report #6**

**Date:** October 17, 2011

**Project Name:** Exoflex: Exoskeleton for Restored Hand Function

**Group Number:** 1

**Group Members:** Mark Wronkiewicz, Edward Poyo, Chavelle Patterson

**Current status of project:**

* CAD work still in progress
* Design alternatives being prepared for review by mentor

**Work completed in the last week:**

* CAD
	+ Chains
	+ Hand support
	+ Wrist Cuff
* ExoFlex components divided for additional research and design
	+ Finger Clamps – Mark, Edward
	+ Finger Exoskeletons - Mark
	+ Exoskeleton Hub & Wrist Support - Chavelle
	+ Mechanical Force Development - Mark
	+ Force Transmission - Edward
	+ Data Logging – Chavelle
	+ Power Method – Edward
* Preliminary information compiled for Progress Presentation & Paper

**Work planned for next week:**

* Complete Progress Presentation and Paper
* Analysis of different designs
* Meet with mentors for design input
* Continue CAD work

**Anything needed from mentor/client or TA or instructor to continue work:**

No additional resources or information are needed from our mentors, TA, or instructor at this time.