

Date: 1/21/14

Student Name: Caleb Markley

E-Mail cablay@ufl.edu

TAs: Andy Gray Josh Weaver Nick Cox

Instructors: Dr. A. Antonio Arroyo Dr. Eric M. Schwartz

**University of Florida
Department of Electrical and Computer Engineering EEL 4665/5666
Intelligent Machines Design Laboratory**

Weekly Report 2 due January 21, 2014

This past week I received the parts I ordered, did additional research, and finished the first lab session. I have ordered and received all the parts I anticipate needing to obtain except for the xylophone itself, including the microcontroller, sensors, actuators, and connectors. I also did additional reading on both the communications and artificial intelligence aspects of my design. Finally, I completed the first laboratory, which is used to practice reading from and writing to microcontroller pins.