

Pool Report

Attendance: Zane, Vishnu, David, Ethan

Absent: Everyone else

Date: January 18th, 2016 - 10:00-2:15

Notes:

- Debugged
- Tested
- First time in pool

Mechanical

- Accomplished:
 - Temporary fix for pressure sensor enclosure using duct tape
 - Helped video tape/document tests
 - Craft is waterproof tested
- To Do:
 - Find a more permanent pressure sensor enclosure (less duct tape)
 - Loosen pressure sensor cover to allow more accurate readings

Electronics

- Accomplished:
 - Craft is waterproof tested
 - Tested motors: 4 out of 6 work
 - Tested pressure sensor (didn't work)
 - Helped video tape/document tests
- To Do:
 - Fix motors
 - Test tether

Programming

- Accomplished:
 - Began writing PID code
 - Debugged new parse serial code
 - Tested pressure sensor (didn't work)
 - Temporary fix for pressure sensor on Arduino Mega (didn't work)
- To Do:
 - Continue to debug new parse serial code (doesn't work)
 - Write PID code in Processing
 - Make pressure sensor work with Arduino Mega