

## EE 491 Weekly Report

### DEC15-10 IVend Product Delivery Sensor Design Analysis

**Advisor: Dr. Zhengdao Wang**

**Client: Fawn Engineering**

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#### Members (roles):

Tyler Westberg (Team Leader)

Jacob Olstad (Communication Leader)

Tim Howell (Webmaster)

Steve Dorenkamp (Webmaster)

Seth Schmidt (Concepts Holder)

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#### Weekly Summary:

This week was Thanksgiving break. Firmware was progressed and project documentation was updated.

#### No Meetings

#### Plans for next week:

1. Finish firmware
2. Finish documentation

#### Members Contributions:

Tyler Westberg: Worked on creating poster for final presentation and demo.

Jacob Olstad: Working on integrating the calibration sequence. Also adjusted pulses down to 10 to match calculations

Tim Howell: Worked on updating our old Design Document.

Steve Dorenkamp: worked on testing, worked on final presentation, and documentation.

Seth Schmidt:

**Project Contributions:**

<u>Member</u>	<u>Time this week (hrs)</u>	<u>Time to date (hrs)</u>
Tyler Westberg	3	93.75
Jacob Olstad	5	132.5
Tim Howell	2	98.5
Seth Schmidt	0	76.5
Steve Dorenkamp:	3	71