

EE / CprE / SE 492 – sdmay32

Smart Saw

Week 13 Report

Client: Pachyderm Industries

Faculty Advisor: Long Que

Team Members: Jace Fedler, David Kruse, Ethan Bauman, Austin Mackedanz, Mitchell Kistner, Patrick Pham, Lance Longhorn

### Past Week Accomplishments

- Completed code for controller and saw
- Added relay switches in order to allow arduino to control saw components
- Finished wiring of saw
- Began work on poster board, presentation, and final documentation

### Pending Issues

- Saw motor burned out
- Making sure saw gets pieced back together

### Individual Contributions

Jace Fedler	Worked on assembling poster board
David Kruse	Soldered many of the saw components
Ethan Bauman	Finished code for Arduinos and created documentation
Austin Mackedanz	Created Biweekly report and assisted with soldering and coding
Mitchell Kistner	Reassembled saw
Patrick Pham	Assisted in soldering
Lance Longhorn	Designed and printed wiring box for saw

## Plans for Coming Week

- Do final tests on actual tree branch
- Continue work on final documentation and presentation