

EE / CprE / SE 492 – sdmay32

Smart Saw

Week 9 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

- Started coding work on the new XBEE boards
- Checked input Voltages
- Setting up controller
- Charging second battery

Pending Issues

- Still working on coding for XBEE
- Need to add few changes to controller

Individual Contributions

Jace Fedler	Worked on coding and setting up code structure for XBEE
David Kruse	Worked on electrical components on saw
Ethan Bauman	Worked on coding of Xbee Boards
Austin Mackedanz	Worked on coding of Xbee Boards
Mitchell Kistner	Worked on electrical components on saw
Patrick Pham	Created and updated biweekly reports
Lance Longhorn	Created controller top and adjust controller fittings

Plans for Coming Week

- Beginning work on housing space of receiving boards for saw
- Start on instruction manual for controller/saw