

## **ELEC 399 Project Logbook**

Kurtis Newman, Garvin Ruus, Ludi Ling, Sawyer Pahl, James Boileau

**Group ID: 17**

### **Meeting #1: September 28<sup>th</sup>, 2012. 12:00 noon.**

- Group members are introduced, contact info exchanged.
- Sawyer explains scope of project and motivation to the group.
- To do list developed:
  - Research ECU Mega-Squirt 3.
  - Find faculty supervisor
  - interim report due October 16
  - Project title , team members, supervisor name due October 12

### **October 10<sup>th</sup>, 2012.**

- Dr. Tiedje agrees to be our project supervisor.

### **Meeting #2: October 12<sup>th</sup>, 2012. 1:30pm.**

- Interim report is discussed in detail.
- Report sections are delegated to each group member:
  - Sawyer: Introduction
  - James: Data Recording
  - Garvin: Temperature Sensor
  - Kurtis: Conclusion
- Project timeline is developed.
- Ludi is given the responsibility of the website design.
- James is given the responsibility of logbook recording.

### **October 16<sup>th</sup>, 2012.**

- Interim report submitted to Dr. Tiedje

### **October 16<sup>th</sup> to November 16<sup>th</sup>, 2012**

- Each group member researches possible equipment to be used for the project including sensors, amplifiers and data loggers.

### **Meeting #3: November 16<sup>th</sup>, 2012. 2:30pm**

- Project meeting with Supervisor, Dr. Tiedje
- Several aspects of the projects discussed, including sensor mounting, amplification and I/O.

### **Meeting #4: November 26<sup>th</sup>, 2012. 12:00pm**

- Final decisions made on which parts we are using.
- Final report sections are delegated to each group member:

- James: Introduction and Conclusion, Logbook.
- Kurtis: Temperature Sensor
- Garvin: Amplifier
- Sawyer: Data Logging
- Ludi: Website
- Website design discussed.

**December 3<sup>rd</sup>, 2012**

- Final report submitted to Dr. Tiedje