

# *EE/CprE/SE 492 Weekly Report 22*      *MAY1622*

*Date* (3/29/16-4/4/16)

Advisors:      Daji Qiao  
Client:        Halil Ceylan  
Co-Advisor:   Christofer Sheafe ()

Members (roles):

Shen Fu (Team Leader)  
Matt Rose (Team Communication Leader)  
Qichen Yan (Team Webmaster)  
Darnell Melvin (Team Key Concept Holder)

*Project Title: Wireless Embedded Roadway Health Monitoring Network*

## **Meeting notes**

Wed 3/30

- Received new debugger, attached to circuit
- Kept trying to get the debugger to connect to the microcontroller, with no luck.
- Contacted George for his MCU expert contact.

Thursday 3/31

- Same as yesterday

## *4/4/2016 Group Meeting with Advisers*

Duration: 1 Hour

Members Present: *ALL*

Purpose and Goals:

We brought Chris up to speed on the progress in the last week, which was minimal. Chris wants a demo of the Base Station - smartphone communication next week.

## **Weekly Summary**

The team kept struggling with the new microcontroller, fruitlessly. We have narrowed down the list of possible problems with the device, but we don't know what the other potential problems could be at this moment, just what the problem isn't.

## **Pending issues**

XDS100V3 is not working with us.

## **Plans for next week**

Next week we need to finish the final poster for the class, and start on the final report. We hope to receive the enclosure from the printer, and to start debugging the MCU.

## **Budget**

N/A

## **Next Meeting**

4/10/2016 6:00 PM, Coover Senior Design Lab

## **Hourly Contributions**

Team (together): 14 hours

Matt: 8 hours

Shen: 8 hours

Qichen: 8 hours

Darnell: 8 hours