

# *EE/CprE/SE 492 Weekly Report 19*    *MAY1622*

*Date* (3/1/16-3/7/16)

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 3/2

- Put together MCU on breadboard, connected debugger to see whether it would connect
  - Ran into several errors
    - Too much current?
    - Ground pin?

Thursday 3/3

- Tried the same as yesterday

## *3/7/2016 Group Meeting with Advisers*

Duration: 1 Hour

Members Present: *ALL but Daji*

Purpose and Goals:

Chris helped us with the MCU debugging, we showed him the issues we were facing and he helped think of what to do and what could be wrong.

## **Weekly Summary**

We finally connected the MCU to the breadboard and gave it juice. Debugging the MCU, on the other hand, is what we've been working on.

## **Pending issues**

Debugger will not work with MCU. Figuring out why.

## **Plans for next week**

Next week we want to have the debugger working so that we can load some code on the MCU and potentially start talking to the sensor.

## **Budget**

N/A

## **Next Meeting**

3/9/2016 4:00 PM, Coover Senior Design Lab

## **Hourly Contributions**

Team (together): 10 hours

Matt: 8 hours

Shen: 8 hours

Qichen: 8 hours

Darnell: 8 hours