

**sdmay18-38: Smart Wireless Ag Sensors for Measurement of Soil Water Contents**

Week 1 Report

September 8 - September 15

**Team Members**Colin Cox — *Project Manager*Wage Miller — *Chief Engineer - Hardware*Jarrod Droll — *Software Testing*Rachel Hoke — *Meeting Organizer*Scott Rowekamp — *Chief Engineer - Software*Tyler Thumma — *Hardware Testing***Summary of Progress this Report**

The past two weeks we have been meeting for a few hours a week to discuss project goals. Last week we talked about the first reflection assignment in depth before splitting off and completing it individually. This week we met to talk about the lightning talks and developed our slides. Each week on Friday we have been meeting with our Faculty Advisor/Client to discuss our project. We are still in the planing phase right now so there is not a whole lot of things happening.

**Pending Issues**

There are no issues to report.

**Plans for Upcoming Reporting Period**

In the coming week, we are planing a site visit to get a better understanding of the conditions/scenarios that the sensors will be used in. After todays meeting with Dr. Dong, we have a better idea of what this semester will be like in terms of project requirements. Next week we want to start talking about this and decide what everyone is interested in working on. Additionally we can now fill out the NDA forms to get that process going.

**Individual Contributions**

Team Member	Contribution	Weekly Hours	Total Hours
Colin Cox	Participated in team discussions and helped with group projects.	6	6
Wage Miller	Participated in team discussions and helped with group projects.	6	6
Jarrod Droll	Participated in team discussions and helped with group projects.	6	6
Rachel Hoke	Participated in team discussions and helped with group projects. Kept Group Organized	6	6
Scott Rowekamp	Participated in team discussions and helped with group projects.	6	6

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Tyler Thumma	Participated in team discussions and helped with group projects.	6	6