

**sdmay18-15: Building wireless lab space on a college campus****Week 2 Report**

September 10 - September 16

**Team Members**Alec Sauerbrei — *Curriculum Lead*Colin Ward — *Communications Manager*Hope Scheffert — *Git/Documentation Manager*Omar Taylor — *Software Design Lead*Tyler Much — *Physical Design Lead*Dalton Handel — *Networking Lead***Summary of Progress this Report**

This week, we've gotten in contact with Dakota State. We will hopefully be able to schedule a call with them soon so we can have a knowledge transfer on what they've done with Faraday cages in the past. We met this week to discuss the reflection assignment, the website, and to think about the next steps we should take to start producing tangible material for the project.

**Pending Issues**

Get an SDR, come up with Lab concepts, connect with ISU IT to understand what we'll need to do to have our tech function on the school network, and create a parts list/component schematic.

**Plans for Upcoming Reporting Period**

Talk about progress made on the above action items.

**Individual Contributions**

Team Member	Contribution	Weekly Hours	Total Hours
Alec Sauerbrei	Brainstormed possible curriculum ideas based on my experience in 530 and 431 classes.	2	4.25
Colin Ward	Worked more on making slides and prepping for class presentation. Started looking into SDRs.	4.5	7.5
Hope Scheffert	Still working on researching the hardware and networking topics for this project. Added a little to our website. Created some tasks for our project backlog.	2	4
Omar Taylor	More research on SDRs and OpenBTS. Elevator pitch presentation prep.	2	4
Tyler Much	Researched SDR and how to control Android phones remotely.	2	4

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Dalton Handel	Researched SDR/OpenBTS.	2	4
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