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## Past Goals (The week of Feb 28th)

## Data gathering from Coover 1316

## Integration testing with steam valve

1. Ensure the transmitting and receiving functions of the wireless transceiver are working properly
2. Start (hopefully) testing Ethernet code
3. Fix wireless transceiver errors
4. Integrate wireless transceiver code into main function
5. Start PID controller algorithm
6. Continue work on web interface
7. Order all components before getting the PCB

## Issues

1. The development board has a problem on one of the pins we are using; we used another USART
2. Access to Coover 1316 is resolved
3. Currently figuring out the socket communications programming between the client and server.

## Results and Progress

1. We were able to send and receive data to and from the micro-controller. The received messages were verified by having them sent from the MCU over another USART to a computer terminal.
2. Have not find an easy way to test Ethernet code
3. Making good progress on the web interface
4. Ordered and verified all the components needed for the PCB

# Future Goals and Plans

1. Order PCB board
2. Start populating the PCB board
3. Finish wireless transceiver code
4. Start testing Ethernet transceiver
5. Continue to integrate functions into main code
6. Continue working on web interface "
7. Start working on PID controller algorithm