Wkerr Wkerr <wkerr@ucsc.edu>

Sensor Node Experiments

4 messages

Wkerr Wkerr <wkerr@ucsc.edu> Tue, Jan 22, 2019 at 12:27 PM
To: Petersen <petersen@soe.ucsc.edu>, Tela Favaloro <tela@soe.ucsc.edu>

Hi, Tela!

This email is part of the action items from my last meeting with Petersen.

I've got some questions for you:

How many experiments do you want to run in one greenhouse? My current guess is 4, since there are 4 boxes where you can plug in 12V appliances like fans and pumps installed in one of the greenhouses.

For each experiment, what should the maximum number of sensors be?

Please respond ASAP.

Sincerely,

William Kerr

William Kerr <wkerr@ucsc.edu> Fri, Jan 25, 2019 at 10:13 AM
To: Petersen <petersen@soe.ucsc.edu>, Tela Favaloro <tela@soe.ucsc.edu>

Please respond ASAP.
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Tela Favaloro <tela@soe.ucsc.edu> Fri, Jan 25, 2019 at 12:05 PM
To: William Kerr <wkerr@ucsc.edu>
Cc: Petersen <petersen@soe.ucsc.edu>

Let us go with two experiments in a greenhouse with up to 5 sensors each (though this is overkill).
The primary concern is being able to read solar/battery data
[Quoted text hidden]

William Kerr <wkerr@ucsc.edu> Fri, Jan 25, 2019 at 1:49 PM
To: Tela Favaloro <tela@soe.ucsc.edu>
Cc: Petersen <petersen@soe.ucsc.edu>

Sounds good.

P.S. Petersen: I may seem be a little off at our meeting today. The sudden weather change has not been kind to me, and my memoirs professor has issued a trigger warning for today's class.
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