

Minutes

February 15th, 2018

Old Business: None

New Business:

meeting with FC tomorrow 1pm EP 413

Ask about their temp sensor specs

Minutes

February 16th, 2018

Old Business:

Forest Concepts sent us data and pictures of our device installed, were pleased with output.

The purpose of this meeting was to determine whether or not to proceed with our design from here.

Pros:

Plug + Play to begin collecting data

W/in 10% of temperature guns readings

Easy to record and collect data

Cons:

Cords too short-----Ask dave/mockup on SW for distances

Sensors fell out of housing-----Set Screw in housings

Wire slid off back of sensor-----soldered clips for sensors

Reset data when starting a new run- can throw in labview code

New Business:

Set screws

Design sensor box

Order filament, cables, plugs, screw down shield, wires, heat shrink

Find more sensors

Work on code

Email dave about temp gun model and PLC communication

Run emissivity calibration

Minutes

February 22th, 2018

Old Business:

- Talk to Amy about wire length needed for our final Product

New Business:

- Ordered more parts for the final product
 - a. Wire Connectors for directly to sensors (3)
 - b. Wire housing connectors (2)
 - c. Talk to lead instructor about final housing and housing material