

## ## Meeting Minutes

\*Lydia Engerbretson\*

\*Hannah Pearson\*

\*Matt Covalt\*

\*Matt Waltz\*

\*Roy Cochran\*

\*Feng Li\*

\*Client: Idaho Scientific\*

\*October 11, 2017 3:30pm-4:00pm\*

### ### Agenda

\* Agenda is here: <https://github.com/mateoconlechuga/tater/issues/13>

### ### Agenda Notes/Status Report

We gave status to our client: We have a scope capture, we made our own probe to detect spikes in processor, but we need a better probe.

From this, we learned if we could capture something from the processor and we did and noticed that there was a lot of noise. It was in persistent

mode which traces captures continually. We had a simple loop running as software. The frequency domain will be more easy to run.

The client likes to see this in the monthly report - what we learned.

We are trying to look at specific loop resolution. It will be feasible to detect a loop resolution.

The client will order parts (probe, board, programmer) and they will come in next Wednesday (10/18!).

We can run it either on Linux or Windoww, we plan to start signal processing with an o-scope on Linux.

After this, we discussed our action items for the week.

The client would like to see our accomplishments for this month and strengths and weaknesses of different approaches and analysis techniques. We plan to send our updates to Waltz by tomorrow night (10/12).

### ### Action Items

- \* Everyone: Send Waltz status report by 10/12.
- \* Hannah/Roy: Wiki page