

Second Weekly Microboone Meeting

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Hardware

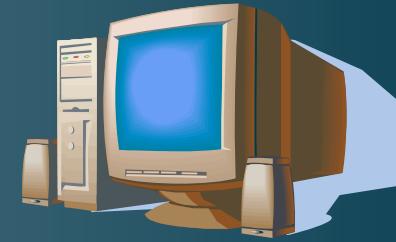
TPC Crate Tests

- – Have 9, so far finished 3
- – Planning to finish 1 crate per day
- – 3 2-hour tests, an hour and a half to change crates
-> 8 hours for each.
- – Overcoming a fair amount of errors
- – Planning to finish by Friday



Preparing the Crates for Shipping

- Building XMITs and controllers as the crates move along
- Having things fit to the correct size
- Making labels
- Basically: They'll be ready to go by Friday



Finding the Shaper Pulse

- New algorithm:

First: Save each histogram that satisfies the following conditions in a directory according to channel number.

- They must have a maximum above 2100
- No five (?) consecutive bins can 4096 as a value
- Between 0 and 4096, but this is already taken care of

Next: Plot them on a canvas and save that canvas, so each TH1D will be accessible in each Canvas in a Root file.

Later: Make a macro to access these TH1Ds again and average them.

This should also be ready by Friday.

Overlayed LED pulses and Last week's

