

# Possible Event Display Tasks for REU Students

June 4, 2014

## 1 Hardware

1. Fix mounting of power supplies.
2. Sand/varnish/paint/otherwise beautify wooden housing.
3. Mount poster in such a way that it is removable.
4. Look at the feasibility/pricing of a rear attachment consisting of a poster with built in LCD monitor.

## 2 Software

1. Change timing of events so that the duration of each hit is proportional to its low ToT (time over low threshold).
2. Make a slideshow of HAWC-related material to accompany the Display at outreach events.
3. Set up feed of data from the HAWC site to the Event Display.

## 3 Other

1. Take a new video of the Event Display.
2. Create documentation/circuit diagrams for the electronics.