Configuration Registers

Warren Focke
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Configuration Registers

- Slightly different content based on hardware present for run
  - **Mini-GLT**
    - Most old runs
    - e.g. 140001338 (Full Tower!)
  - **GEM**
    - Most new runs
    - e.g. 140001169
Upcoming Features

• Features to be added
  – CAL threshold in units of MeV!
    – Working with CAL (Eric and Byron) on this
    – Raw registers are already there
  – CAL readout Range – Auto-range
    – Raw registers are already there
    – Need to talk to Eric about it before he returns NRL
  – Better table format for GTFE registers
  – Trigger types allowed to open the trigger window
  – Muon Telescope present or absent
  – Trigger and data masks
    – If deemed necessary
  – TEM version
  – Primary/Redundant GEM
    – Will come later in the test program
  – ACD
  – Any other requests?
    – Ask Warren