

# Mechanical design

- ▶ Taken one black box to machine shop to replace top plate by aluminum.
- ▶ Meeting with A. Gavalya and C. Curtis at 11AM to discuss survey.

# High Voltage

- ▶ Got new HV crates (3 w/ ARCNET + 1 w/o)

## Tests with cosmics

Fixed 4 faulty channels from last week:

- ▶ Channels 31: PMT shows current leak  $\Rightarrow$  low gain (block+PMT replaced)
- ▶ Channel 204: Bad connection in patch panel (fixed)
- ▶ Channel 61: Bad lemo connector (connector fixed)
- ▶ Channel 116: Bad short flat cable (cable replaced)

New problems observed:

- ▶ Channel 87: same pb as channel 31 (not yet replaced)
- ▶ One brass holder broke in a central block (not yet replaced)

# Cabling

- ▶ Moved DAQ rack closer to patch pannels
- ▶ Cabled signal cables from patch pannels to rack

# LED system

- ▶ LED system and slow control working
- ▶ LED need attenuation (6 sheets of paper so far)
- ▶ LED is seen (roughly 10% signal) by neighboring blocks

# DAQ

## Plan for the week

- ▶ Hopefully take cosmic runs...