



# Mechanical design

- ▶ Black box will be ready beginning of June
  - ▶ Two copies in case it get radiation damaged (*Al* panels with PVC honeycomb)
- ▶ W shielding being machined at JLab.
- ▶ Still waiting for 2-D drawing of the CH-shielding and blue light set.
- ▶ Al waiting for instructions on CH-shieldind (dassing & order material)



# Installation

Met with Ed & Hall-A techs last week:

- ▶ Survey:
  - ▶ Warns about pointing repeatability after moving BigBite support
  - ▶ Should allow for 2+ weeks of survey (target, scattering chamber, DVCS calorimeter, shielding...).
- ▶ Target area will be a high radiation area during the summer: Rad-Worker-II training will be required.
- ▶ Lead Worker Training (SAF 136) useful while loading the calorimeter in the Hall.
- ▶ Møller could be run normally if we shut down the R-HRS.
  - ▶ R-HRS DAQ will be available if we want to plug some luminosity monitor detector.
- ▶ Suggests to meet with D. Meekins about the target

# High Voltage

- ▶ **Missing ~120 SHV cables:**  
not found at Warwick's storage. They'll need to be made.
- ▶ Found HV crates and boards.

## $PbF_2$ block wrapping

- ▶ Wrapping blocks finished (217 blocks with PMT mounted)
- ▶ Ready for transportation to Test Lab

# DAQ

- ▶ Readout problem when using more than 1 ARS board  
(Magali looking into it).

## Plan for the week

- ▶ Transport blocks from CH to Test Lab
- ▶ Stack calorimeter
- ▶ Cable signal & HV