

# UVa GEMs in Bigbite: Status

## 2 U-V layers installed in Bigbite yesterday (report by Sean)

- ❖ Both chambers fully shielded and tested with HV (one with cosmic as well)
- ❖ APV Readout also tested with pedestal data

## What to do next?

- ❖ Preparation for cosmic commissioning with INFN layers in Hall
  - ❖ Continue cabling activities (HV, Gas, HDMI to MPDs ...)
- ❖ UVa layers Effort lead by Sean
  - ❖ Anu to lead for this week (Sean is renewing his registration and badge)
  - ❖ Everyone with experience should participate to the effort
- ❖ Will bring second Wiener crate (Nilanga's) for HV PS from UVa this week
- ❖ Coordination with Holly and Zeke
- ❖ Thir to report on the MPD availability for BB and for GE-RP

# UVa GEM layers for GEn-RP: Timeline for August 8<sup>th</sup> ...

## 10 UVa layers to be ready by August 8<sup>th</sup> for installation in the Hall

- ❖ Xinzhan is leading and coordinating this effort, will report on this
- ❖ We will have 2 layers fully shielded installed in GEn-RP inline detector frame tomorrow 29<sup>th</sup>
- ❖ We will have 2 more ready for one of the Proton Recoil Polarimeter frame by Friday 30<sup>th</sup>

## ❖ Welding of the frames is now the main cause of delay

- ❖ Parts to be machined at UVa almost completed => all parts to Jlab by Friday
- ❖ Can “**easily**” complete one full layer per day if welding can catch up with the pace
- ❖ Right now, only Stan to work on welding but also other important Jlab assignments

## ❖ Need everybody involved and full time working on it in the next couple of weeks

- ❖ Xinzhan to coordinate to send manpower for INFN GEMs when activities are slowed down for UVa GEMs