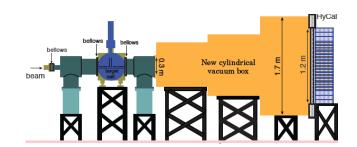
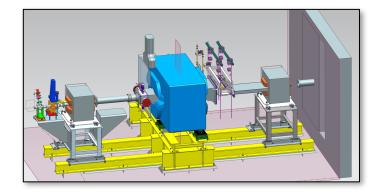
CLAS12-forward CLAS12-Central **BAND** 

CLAS Collaboration Meeting July 21-24, 2020

# Hall-B Task Forces

Marco Battaglieri Jefferson Lab









## **Ongoing activities**



#### **Task Forces**

- Forward tracking
- Central tracking
- New polarised targets
- Future CLAS I 2 Hi-Lumi
- Future CLAS I 2 PId
- Future CLAS12 Trigger/DAQ
- CLAS I 2 software development

- Al support to CLAS12 sw
- CLAS I 2 data preservation
- Physics analysis framework
- GEMC for streaming RO
- Novel tracking technologies
- BG merging
- RG-L (ALERT) integration

- Regular report on Friday meeting (8/14)
- Documentation available on wiki pages
- \* These TFs have been recognised of interest for a lab-wide effort

#### Who

- 3-4 core group + 1-2 staff contribution (staff + Bridge/Joint associates)
- CLAS I 2 Users as consultants

#### How

- Clear charge and defined timeline to complete the study
- Assessment, existing issues, path forward, work-plan to identify timeline and resources needed
- Short report at the end used to steer future resources (human and capital) allocation
- Regular weekly meeting with short presentations (rotating) and focused discussion (Friday's TCB slot? other options?)
- WEB resources for minutes/material
- · All staff is strongly encouraged to attend and contribute

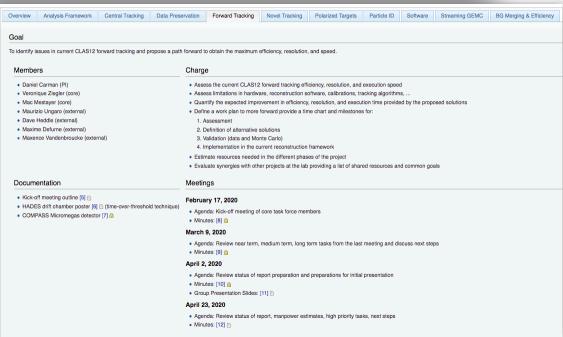




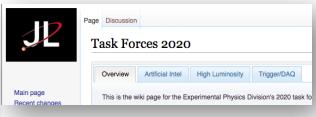
### **Task Forces**







https://wiki.jlab.org/physdivwiki/index.php/Task Forces 2020



Credit: N.Baltzell



## **Ongoing activities**

### **Status**

- Started the second round with final report discussion
- Some TF already provided a 2pg report + long document with details

100% Forward tracking
100% Central tracking
80% New polarised targets
75% Future CLAS12 Hi-Lumi
75% Future CLAS12 Pld
100% Future CLAS12 Trigger/DAQ
100% CLAS12 software development

100% AI support to CLAS12 sw 70% CLAS12 data preservation 50% Physics analysis framework 100% GEMC for streaming RO 50% Novel tracking technologies 100% BG merging

- RG-L (ALERT) integration

### **Today**

- Al support to CLAS12 SW (G.Gavalian)
- Forward tracking (D.Carman)
- Central tracking (Y.Gotra)

### Wednesday

- Bg merging (S.Stepanyan)

### Friday

- Data Preservation (H.Avagyan)

