

Collaboration Needs

- While we all knew we are short in manpower, our long discussion on Thursday really helped to focus this.
 - Beamline a tagger
 - BCAL (outer) readout.
 - FDC
- We also have the RICH detector which will require a large infusion of manpower.

New Collaborators

Physics meeting in early March 2008, PHP

Photon-hadron physics with the GlueX detector at Jlab

About 60 people attended.

JSA, Jlab and CMU support for the meeting

Several very interesting ideas came up.

- PrimeX: Primakov effect in eta and eta' (A. Gasparian)
- Measurements on nuclear targets (W. Brooks)
- Inverse DVCS (C. Hyde)
- Rare decays (L. Gan)

Very challenging experiments with charm had lots of interest.

Our complete physics program depends on better PID.
Many of the new ideas could benefit from better PID.

New Collaborators

Interest from several areas:

PrimeX: Ashot Gasparian NC A&T State College

(A.G., P.D., student(s))

Rory Mishkiman U.Mass Amherst

(R.M., P.D., student(s))

Dan Dale Idaho State

(D.D. students)

Liping Gan UCNW

(L.G. students)

Nuclear Targets: Will Brooks (Santa Maria Univ.)

(W.B., 2 technicians)

(Lab for testing compact photo sensing devices)

Spectroscopy: John LoSecco (Notre Dame)

(J.L. + ?) Software

Yerevan Group

H.Hakobyan (pair spectrometer)

Bitau Hu (Lanzau Univ. , China)

student at JLab.

Conferences

Physics Meetings in 2008

QCD08 07-12 July, 2008 Montpellier, France (Paul Eugenio)
ICHEP 30-July-5 August 2008 Philadelphia, PA
Diffraction 2008 09-14 September 2008 La Londe les Maures, France
DNP Meeting 23-26 October, 2008 Oakland, CA
PANIC 2008 09-14 November, 2008 Eilat, Israel
LQCD + Experiment 21-22 November, 2008 Jefferson Lab

Physics Meeting in 2009

TIPP09 12-17 March, 2009 Tsukuba Japan (Instrumentation)
CHEP-09 21-27 March, 2009 Prague (Software/Computing)
APS April Meeting 2-5 May, 2009 Denver, CO
CIPANP 2009 May/June 2009 unknown
Hadron 2009 September 2009, Tallahassee, FL
DNP Meeting 13-17 October, 2009 Waikaloa, HI

A wikipage for conferences that contains links to talks on docDB would be very useful.

DNP Meeting

ABSTRACT DEADLINE: 1 July 2008

for electronic submission by 17:00 EDT to APS Headquarters using the URL

<http://abs.aps.org>

Check the APS website at URL

<http://www.aps.org/meetings/abstract/index.cfm>

for details of the on-line web abstract submission procedure

The sorting categories for DNP08 are:

1. Nuclear Astrophysics
2. Electroweak Interactions
3. Neutrino Physics
4. Electromagnetic Interactions
5. Ultrarelativistic Heavy-Ions
6. Nuclear Reactions: Heavy-Ions/Rare Isotope Beams
7. Nuclear Reactions: Hadrons/Light Ions
8. Nuclear Structure
9. Sub-nucleonic Degrees of Freedom
10. Hadronic Physics
11. Nuclear Theory
12. **Instrumentation**
13. Applications of Nuclear Physics
14. Mini-Symposia (see below)
15. Conference Experience for Undergraduates
16. Other

Documentation

GlueX Overview Document

Combine the intro reports from calorimetry and tracking into a single summary report and post it to the preprint servers -- Curtis

Design Report V. 5

All the TeX-reports that were generated for the reviews will be pulled into a new version of the Design Report. Gregg Franklin of CMU has agreed to do the editing for this. We will be asking the authors of the small number of "doc" files to produce tex versions to allow for inclusion.

Figure Archive

Archive of useful figures for talks pulled out of the reports and talks from the last few months. We had these in the past.

Other Physics

Handful of slides about other physics possibilities with GlueX that people can include in talks.

- PrimeX
- Nuclear targets
- GPD with photons
- Baryon (Cascade) Spectroscopy?

Fall 2008 Collaboration Meeting

Richard will host this at Univ. Connecticut

Constraint is a tagger & beam line review in the fall. I spoke with Rolf Ent about this. He believes the latter half of Oct.

September 4,5,6 IU 1st week of classes.

September 11,12,13

September 18,19,20

October 8,9,10 No Christina

October 15,17,18

October 22,23,24 (overlaps with DNP) No Christina

2009 Collaboration Meetings

Winter 2009 Meeting

January 22,23,24

January 29,30,31

February 5,6,7

February 12,13,14

Summer 2009 Meeting

May 14,15,16

May 28,29,30 (probably overlaps CIPANP 2009)

June 4,5,6

June 11,12,13

Fall 2009 Meeting (at Carnegie Mellon)

September 24,25,26

October 1,2,3

October 8,9,10

October 15,16,17 (overlaps DNP)

October 22,23,24