## Early Morning

- **08:30 - 08:50** Opening remarks [Link] - Marco Battaglieri
- **08:50 - 09:10** Towards the Electromagnetic Transition Form Factor of the eta' meson with g12 and CLAS12 [Link] - Michael Kunkel - remote
- **09:10 - 09:30** Update on JPAC activities [Link] - A. Szczepaniak
- **09:30 - 09:50** Development of a new 2pi event generator based on JLab-Moscow model: reasons, status, and prospects [Link] - Iulia Skorodumina
- **09:50 - 10:10** A consistent isobar analysis of cascading decays in the high-mass baryon sector [Link] - Eric Gutz
- **10:10 - 10:30** New and old analysis projects - General Discussion

### Coffee Break

## Late Morning

- **11:00 - 11:20** Interpretation of recent pentaquark LHCb results [Link] - Adam Szczepaniak
- **11:40 - 12:00** Photoproduction of Hidden-Charm Pentaquark in CLAS12 - Tagged [Link] - Andrea Celentano
- **12:00 - 12:20** An update on search for excited eta mesons in gamma proton-> proton p+ pi- eta [Link] - Cathrina Sowa
- **12:20 - 12:40** A Study of 3n production in γp → nπ + π + π and γp → Δ++ π + π → nπ- from g12 data set [Link] - Aristeidis Tsarlis - remote
- **12:40 - 13:00** The Photoproduction of Strange Mesons in γp→AK+π+π- (from g12?) [Link] - Hussein Al Ghoul

### Coffee Break

## Early afternoon

- **14:00 - 14:20** Spin density matrix elements in Lambda(1520) photoproduction [Link] - Will Levine
- **14:20 - 14:40** Determination of the Polarization Transfer Coefficients Cx' and Cx for gamma d to K0 Lambda (p) From g13 Data [Link] - Colin Gleason
- **14:40 - 15:00** Polarization observables in 2pi photo-production with circularly polarized photons off transversely polarized protons (g9b) [Link] - Lelia Net

### Late afternoon

- **15:30 - 15:50** Summary of 3 independent analyses of gn->pl- p from g14 (HDice) data
- **15:50 - 16:10** Coherent Rho Meson Photoproduction off Deuteron in g10 Data Set [Link]
- **16:10 - 16:30** Quasi-free mechanism of the reaction gamma+deuteron->kaon+Lambda
- **16:30 - 16:45** Utilizing the STart counter as a polarimeter [Link] - Nick Zachariou

- **16:45 - 17:00** Analysis review status
  - Analysis of gamma p to K0K0 from the g12 Data Set [Link] (Pl: K.Hicks/S.Chandavarkar) - Carlos Salgado
  - Pentaquark search in g10 by using the MMSA method (Pl: K.Hicks) - Stepan Stepanyan
  - 2pi from e+e- (Pl: E.Golovach) [Link] - R.Gothe
  - Exclusive Photo-Production Measurement of K-Sigma* off Quasi-Free Neutrons in Deuteron (Pl: H.Lu) [Link] - Nick Zachariou
  - 2pi from e+e- (Pl: E.Isupov) [Link] - B.Biscoe
  - KLambda and KBsigma from FROST (Pl: N.Waldorf) [Link] - Steffen Strauch
  - Polarized structure function signal,T from the single pi0 electroproduction on the proton in the resonance region (Pl:N.Markov) [Link] - Volker Crede
  - Spin observables in omega photoproduction (Pl: B.Vernarsky) [Link] - Franz Klein
  - Analysis of K+K photo-production from the g11 Data Set (Pl: S.Lombardo) [Link] - Paul Eugenio
  - Polarization Observables in g10(p)(p0l)->p0l+p-Using the g9a (FROST) Target and CLAS (Pl: V. Krede) [Link] - Ken Livingston
  - Gamma p->eta p, gamma p->eta' p and gamma p->omega p beam asymmetries (Pl: P.Collins - M.Dugger) [Link] - Lei Guo
- **17:30 - 18:00** g12 Run Group review
- **17:30 - 17:40** G12 Analyses Status [Link] - Lei Guo
- **17:40 - 17:50** Analysis Review status: g12 Run Group review [Link] - Eugene Pasyuk
- **17:50 - 18:10** Discussion

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**HSWG - Collaboration Meeting - October 2015**
Agenda

✴ Dedicated sub session on pentaquark (theory + proposals for CKLAS12)
✴ Open discussion about on-going / new-analysis

Activities

✴ Regular report at HSWG on JPAC activity to strengthen exp/the connection
✴ Selected talks on more advanced analysis on plenary session at the CLAS Collaboration Meeting (R.Schumacher f1(1285) analysis)

Talks

✴ Good communication with CSC to coordinate HSWG presence in major conferences/workshops Ask for a list of topics and potential speakers to WG representatives
✴ REMINDER: Communicate talks and proceedings to the CSC
✴ JSA-TFC funds allocated: $17.2k over $20k available in 2015

External collaborators

✴ New requests from external collaborators require to define a work plan to coordinates ongoing with new analysis (discussion today)

Analysis Reviews

✴ Great attention on analysis review processes (discussion this eve)
WG Reviews status

**Gamma p to K0K0 from the g12 Data Set**
PI: Kenneth Hicks and Shloka Chandavar
RC: Carlos Salgado (Chair), Derek Glazier, Lorenzo Zana
I round of comments

**Pentaquark search in g10 by using the MMSA method**
PI: Kenneth Hicks et al.
RC: Stepan Stepanyan (Chair), Lei Guo, Bryan McKinnon
II round of comments

**2pi photoproduction from g11**
PI: Evgheny Golovach et al.
Ralf Gothe (Chair), Lei Guo, Alessandro RizzoStepan
I round of comments

**KLambda and KSigma from FROST**
PI: N.Walforf et al.
RC: S.Strauch, M.Holtrop, P.Mattione,
I round of comments, waiting for a revised version of the note

**2pi electroproduction at large Q2 from E1-6 run**
PI: E.Isupov et al.
RC: B.Briscoe, M.Guidal, M.Ripani
Almost done

**Photoproduction of the f1(1285)**
PI: R.Schumacher (CMU) et al.
RC: D.Weygand, B.McKinnon, D.Watts
DONE!
WG Reviews status

Exclusive Photo-Production Measurement of $K^*\pi^0$ from Quasi-Free Neutrons in Deuterium
Pl: H.Lu (SCU) et al.
RC: N.Zachariou, M.Dugger, D.MacGregor
Status: resumed with reshuffled committee

Polarized structure function $\sigma_{LT}$ from the single $\pi^0$ electroproduction on the proton in the resonance region
Pl: Nick Markov
RC: V.Crede, Ralf Goethe, Yelena Prok
Started Sept 2014
Status: delayed but resumed

Spin observables in omega production
Pl: Brian Vernarsky
RC: FKlein, A.Filippi, S.Strauch
Started Sept 2014
Status: LOST CONTACT
WG Reviews status

Polarization Observables in g(pol)p(pol)->ppi +pi-Using the g9a (FROST) Target and CLAS
Pl: V.Crede (FSU) et al.
RC: K.Livingston, V. Ziegler, E. Golovach
Timeline: Sep 12 2013 started, Oct 14 1st round
Status: almost ready to submit the new (broader) note

later today

Data analysis technique for obtaining gamma p -> eta p, gamma p -> eta' p and gamma p -> omega p beam asymmetries from the g8b running period
Pl: Mike Dugger (Patrick Collins)
RC: L.Guo, D.Sober, E.Golovach
Timeline: Jan 2013 started, Feb 1st round
Status: new analysis note to the RC in 1 month

later today

gamma+p -> p K+ K- reaction
Pl: S.Lombardo (Cornell)
RC: P.Eugenio, D. Schott, D. Carman
Timeline: started Jan 17 2014
Status: eventually the PI responded to the RC comments
WG Reviews status

Action required!
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