

**Agenda**  
**PAC 30**  
**August 21 - 25, 2006.**

**Monday**

|             |  |                |
|-------------|--|----------------|
| 0830 – 0845 | Executive Session  |                |
| 0845 – 0900 | Director's Remarks   | C. Leemann     |
| 0900 – 0930 | Physics Division Progress Report and PAC Charge  | L. Cardman     |
| 0930 – 1015 | Overview of 12 GeV Physics as Presented to the DOE 12 GeV Science Review and NSAC  | A. Thomas      |
| 1015 – 1030 | <b>Break</b>   |                |
| 1030 – 1045 | Hall A: equipment plans and technical issues with proposed experiments   | C. W. de Jager |
| 1045 – 1115 | Hall B: equipment plans and technical issues with proposed experiments   | V. Burkert     |
| 1115 – 1145 | Hall C: equipment plans and technical issues with proposed experiments   | R. Ent         |
| 1145 – 1215 | GluEx: hall and equipment plans and technical issues with proposed experiment  | E. Smith       |
| 1215 – 1315 | <b>Executive Session/Working Lunch (L104)</b>  |                |
| 1315 – 1410 | <i>PR12-06-102</i> : Mapping the Spectrum of Light Quark Mesons and Gluonic Excitations with Linearly Polarized Photons (part 1 - overview)                            | A. Dzierba     |
| 1410 – 1430 | <b>Break</b>   |                |
| 1430 – 1500 | <i>PR12-06-102</i> : Mapping the Spectrum of Light Quark Mesons and Gluonic Excitations with Linearly Polarized Photons (part 2: update on theoretical considerations) | J. Dudek       |
| 1500 – 1530 | <i>PR12-06-116</i> : Nucleon Resonance Studies with CLAS12 in the Transition from Soft to Partonic Physics   | R. Gothe       |
| 1530 – 1600 | <i>PR12-06-101</i> : Measurement of the Charged Pion Form Factor to High $Q^2$   | G. Huber       |
| 1600 – 1615 | <b>Break</b>   |                |
| 1615 – 1800 | <b>Executive Session</b>   |                |
|             |  |                |
| <b>1830</b> | <b>PAC Dinner</b>  |                |

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**Tuesday**

|             |  |   |              |
|-------------|--|---|--------------|
| 0830 – 0930 |  | <b>Executive Session</b>  |              |
| 0930 – 1000 |  | <b>PR12-06-104:</b> Measurement of the Ratio $R=\sigma_L/\sigma_T$ in Semi-Inclusive Deep-Inelastic Scattering  | R. Ent       |
| 1000 – 1030 |  | <b>PR12-06-108:</b> Hard Exclusive Electroproduction of $\pi^0$ and $\eta$ with CLAS12  | P. Stoler    |
| 1030 – 1045 |  | <b>Break</b>  |              |
| 1045 – 1115 |  | <b>PR12-06-112:</b> Probing the Proton's Quark Dynamics in Semi-Inclusive Pion Production at 12 GeV   | H. Avagyan   |
| 1115 – 1145 |  | <b>PR12-06-109:</b> The Longitudinal Spin Structure of the Nucleon  | K. Griffioen |
| 1145 – 1330 |  | <b>Executive Session/Working Lunch (L104)</b>   |              |
| 1330 – 1400 |  | <b>PR12-06-110:</b> Measurement of Neutron Spin Asymmetry $A_1^n$ in the Valence Quark Region Using an 11 GeV Beam and a Polarized $^3\text{He}$ Target in Hall C   | X. Zheng     |
| 1400 – 1430 |  | <b>PR12-06-122:</b> Measurement of neutron asymmetry $A_1^n$ in the valence quark region using 8.8 GeV and 6.6 GeV beam energies and Bigbite spectrometer in Hall A | N. Liyanage  |
| 1430 – 1500 |  | <b>PR12-06-118:</b> Measurement of the $F_2^n/F_2^p$ , d/u Ratios and A=3 EMC Effect in Deep Inelastic Scattering off the Tritium and Helium Mirror Nuclei          | G. Petratos  |
| 1445 – 1515 |  | <b>Break</b>  |              |
| 1515 – 1830 |  | <b>Executive Session</b>  |              |

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**Wednesday**

|             |  |             |
|-------------|--|-------------|
| 0830 – 0930 | <b>Executive Session</b>   |             |
| 0930 – 1000 | <i>PR12-06-111</i> : Probing the Light Quark Sea Flavor Asymmetry With Semi-inclusive Charged Pion Production in Hall C                                | A. Bruell   |
| 1000 – 1030 | <i>PR12-06-103</i> : Single Charged Pion Photo-production from the Nucleon at 11 GeV   | D. Dutta    |
| 1030 – 1045 | <b>Break</b>   |             |
| 1045 – 1115 | <i>PR12-06-121</i> : A Path to “Color Polarizabilities” in the Neutron: A Precision Measurement of the Neutron $g_2$ and $d_2$ at High $Q^2$ in Hall C | B. Sawatzky |
| 1115 – 1145 | <i>PR12-06-120</i> : Probing Quark-Gluon Correlations in the Neutron: A Precision Measurement of the Neutron $g_2$ and $d_2$ at High $Q^2$ in Hall A   | B. Sawatzky |
| 1145 – 1325 | <b>Executive Session/Working Lunch (L104)</b>  |             |
| 1325 – 1400 | <i>PR12-06-114</i> : Measurements of Electron-Helicity Dependent Cross Sections of Deeply Virtual Compton Scattering with CEBAF at 12 GeV              | C. Munoz    |
| 1400 – 1445 | <i>PR12-06-119</i> : Deeply Virtual Compton Scattering with CLAS at 11 GeV:Unpolarized target  | F. Sabatie  |
| 1445 – 1500 | <b>Break</b>   |             |
| 1500– 1530  | <i>PR12-06-107</i> : The Search for Color Transparency at 12 GeV   | D. Dutta    |
| 1530 – 1600 | <i>PR-12-06-115</i> : Study of the Short Range Properties of Nucleons at $Q^2 \leq 12 \text{ GeV}^2$ Using $d(e,e'p)n$ with CLAS12                     | K. Egijan   |
| 1600 – 1615 | <b>Break</b>   |             |
| 1615 – 1830 | <b>Executive Session</b>   |             |

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**Thursday**

|             |  |              |
|-------------|--|--------------|
| 0830 – 0930 | <b>Executive Session</b>   |              |
| 0930 – 1000 | <i>PR12-06-117</i> : Quark Propagation and Hadron Formation  | W. Brooks    |
| 1000 – 1030 | <i>PR12-06-106</i> : Study of color Transparency in Exclusive Vector Meson Electroproduction off Nuclei  | K. Hafidi    |
| 1030 – 1045 | <b>Break</b>   |              |
| 1045 – 1115 | <i>PR12-06-105</i> : Inclusive Scattering from Nuclei at $x > 1$ in the quasielastic and deeply inelastic regimes  | D. Day       |
| 1115 – 1145 | <i>PR12-06-113</i> : The Structure of the Free Neutron at Large $x_{\text{Bjorken}}$   | S. Bueltmann |
| 1145 – 1330 | <b>Executive Session/Working Lunch (L104)</b>  |              |
| 1330 – 1400 | <i>PR-06-101</i> : $N^*$ Resonances in Pseudoscalar-meson photo-production from Polarized Neutrons in HD and a complete determination of the $\gamma n \rightarrow K^0$ Lambda amplitude | A. Sandorfi  |
| 1400-1430   | <i>PR-06-103</i> : Kaon Production on the Deuteron Using Polarized Photons   | P. Turonski  |
| 1430-1500   | <i>PR-06-102</i> : Search for Modification of Vector Meson Properties in Nuclei  | D. Weygand   |
| 1500 – 1515 | <b>Break</b>   |              |
| 1515 – 1830 | <b>Executive Session</b>   |              |

**Friday**

**Executive Session All Day**

|             |   |  |
|-------------|---|--|
| 0830 – 1200 | <b>Executive Session</b><br>Report writing, editing and reviewing |  |
| 1200 – 1300 | <b>Working Lunch</b>  |  |
| 130 – 1445  | <b>Executive Session</b><br>Report writing, editing and reviewing |  |
| 1445 – 1500 | <b>Break</b>  |  |
| 1500        | <b>Closeout</b>   |  |