

PAC 25 PROPOSAL TABLE

NUMBER	TITLE	CONTACT PERSON	HALL	DAYS	JEOPARDY REVIEW OF EXPT #	READINGS ASSIGNED TO
PR 04-001	Measurements of $F_2$ and $R$ on the Nuclear Targets in Resonance Region	Cynthia Keppel	C	5		Bianchi, Kroll
PR 04-002	Hadronization in Nuclei by Deep Inelastic Electron Scattering	K. Wang, J.P. Chen, B. Norum	A	15		Bianchi, Kroll
PR 04-003	The Neutron Electric Form Factor at Higher $Q^2$ up to $4.0 \text{ (GeV/c)}^2$ from the Reaction $^2\text{H}(e,e'n)^1\text{H}$ via Recoil Polarimetry.	R. Madey	C	37		Bosted, Klein
PR 04-004	Search for Exotic Pentaquark $\Theta^{++}$ , $\Theta^{*++}$ and $\Theta^+$ in Hall C.	H. Gao	C	18		Dunwoodie, Kox
PR 04-005	Search for New Forms of Hadronic Matter in Photoproduction	P. Eugenio	B	42		Donnachie, Sandorfi
PR 04-006	WITHDRAWN					
PR 04-007	Precision Measurement of the Electroproduction of $\pi^0$ Near Threshold: A Test of Chiral QCD Dynamics	R. Lindgren	A	16	E01-014	Sandorfi, Donnachie
PR 04-008	Measurements of Target Single-Spin Asymmetry in Elastic $e^+p$ Scattering.	X. Jiang	C	20		Peng, Bianchi
PR 04-009	Measurement of the Born-Forbidden Recoil Proton Normal Polarization in Electron-Proton Elastic Scattering	D. Mack	C	27		Peng, Stoler
PR 04-010	Search for Exotic Cascades with CLAS Using an Untagged Virtual Photon Beam	E. Smith	B	20		Donnachie, Klein
PR 04-011	Photoproduction of $\Theta^+$ via the gamma plus deuteron $\rightarrow \Theta^+ \Lambda$ reaction	S. Wood	A	7		Bosted, Sandorfi
PR 04-012	High Resolution Study of the 1540 Exotic State	B. Wojtsekhowski	A	47		Dunwoodie, Bosted
PR 04-013	Measurement of the Nuclear Dependence of the EMC Effect at Large $x$	D. Gaskell	C	8		Jans, Kroll
R 04-014	Measurement of $G_E^p/G_M^p$ using elastic polarized $\bar{p}(\vec{e}, e')p$ up to $Q^2 = 3.50 \text{ (GeV/c)}^2$	X. Zheng	C	17		Donnelly, Kox
PR-04-015	Precision Measurement of Longitudinal and Transverse Response Functions of Quasi-Elastic Electron Scattering in the Momentum Transfer Range $0.55 \text{ GeV/c} < q < 0.9 \text{ GeV/c}$	S. Choi	A	26	E01-016	Stoler, Donnelly
PR 04-016	Search for the $\Xi$ pentaquark	J. Price	B	10		Klein, Donnachie
PR 04-017	Study of Pentaquark States in Photoproduction off Protons	D. Weygand	B	40		Sandorfi, Kox
PR 04-018	Elastic Electron Scattering Off $^3\text{He}$ and $^4\text{He}$ at Large Momentum Transfers	G. Petratos	A	36	E00-118	Jans, Donnelly
PR 04-019	Measurement of the Two-Photon Exchange Contribution in $ep$ Elastic Scattering Using Recoil Polarization	R. Suleiman	C	25		Jans, Peng
PR 04-020	A Measurement of Two-photon Effects in Unpolarized Electron-proton Scattering.	J. Arrington	C	9		Donnelly, Stoler
PR 04-021	Spectroscopy of Exotic Baryons with CLAS: Search for ground and excited states	M. Battaglieri	B	25		Dunwoodie, Bosted

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Letters of Intent

NUMBER	TITLE	CONTACT PERSON	HALL	DAYS	READINGS ASSIGNED TO
LOI 04-001	Extraction of $G_E^p$ from a double-polarization measurement of two-body $^3\text{He}$ breakup	S. Sirca	A	24	Jans, Bosted
LOI 04-002	Measurement of the Spin and Parity of the Exotic $\Theta^+$ via $\bar{\eta}(\bar{\gamma}^*, K + \eta)^+$ Reaction	X. Zheng	A	24	Donnelly, Sandorfi
LOI 04-003	Single Spin Asymmetry Measurements in Semi-Inclusive Pion Electroproduction on a Transversely Polarized Proton Target	X. Jiang	C	45	Kroll, Bianchi
LOI 04-004	Determining the nature of the $\Theta^{++}$ using polarization asymmetries	G. Cates	A	25	Dunwoodie, Stoler
LOI 04-005	Two-Photon Exchange from a Precise Comparison of $e^+p$ and $e^-p$ Elastic Scattering in CLAS	A. Afanasev, W. Brooks, L. Weinstein	B		Peng, Klein
LOI 04-006	Measurement of the $Q^2$ -dependence of the axial-vector and pseudoscalar nucleon form factors from $Q^2=1$ to $3$ $(\text{GeV}/c)^2$	A. Deur	A		Donnelly, Kox
LOI 04-007	Search for a narrow $\Delta^0$ state in $^9\text{Be}(\gamma, p\pi)^8\text{Be}$ and $^{12}\text{C}(\gamma, p\pi)^{11}\text{C}$ reactions	R. Hakobyan	B		Peng, Kox