Hall A 1 of 3

Year (Expt. #)	Experiment	Major Installation Tasks	Special Accel. Requirements	Scientific Rating	PAC Days
FY2009					
E06-010	Transversity	Polarized ^{3}He, BigBite	Standard	A	29
E07-013	Normal SSA in DIS on pol. ^{3}He	Polarized ^{3}He, BigBite	Standard	B	0 (parasitic on E06-010)
E06-014	d_2^n	Polarized ^{3}He, BigBite		A	13
E05-015 E08-005	Pol. ^{3}He target SSA	Polarized ^{3}He, BigBite		B+	8
E05-102	QE ^{3}He	Polarized ^{3}He, BigBite		A-	15
E05-109	HAPPEx-III	Møller and Compton upgrade	Small helicity correlations (~ 1/20*HAPPEX I)	A-	30 (start)

3 Experiments Dropped if FY09@26 weeks

Hall A 2 of 3

Year (Expt. #)	Experiment	Major Installation Tasks	Special Accel. Requirements	Scientific Rating	PAC Days
FY2010					
E05-109	HAPPEx-III	Completion	Small helicity correlations (~ 1/20*HAPPEX I)	A-	Complete
E08-011	DIS-parity	High-speed DAQ		A-	32
E06-002	PREx: Lead Parity	Room-temperature septa Møller and Compton upgrade	Small helicity correlations (~ 1/20*HAPPEX I)	A	30
E07-007 E08-025	DVCS on the proton and neutron	PbF_2 calorimeter		A, B^+	40
FY2011					
E07-007 E08-025	DVCS on the proton and neutron	Completion		A, B+	40
E08-008	Deuteron electrodisintegration near threshold	BigBite		B+ (C3)	18
E07-006	Short Range Correlations via (e,e'pN)	BigBite		A-	23
E08-010	N-Δ Coulomb quadrupole amplitude at low Q^2			B+	3
E08-014	Three-nucleon correlations (x>2)			A-	12
	Accelerator Down for 12 GeV Work				

Equipment funding not fully identified

Hall A 3 of 3

Year (Expt. #)	Experiment	Major Installation Tasks	Special Accel. Requirements	Scientific Rating	PAC Days
FY2012					
	Accelerator Down for 12 GeV work				
E08-027	g_2^p and the LT Spin polarizability	Septa + beamline chicane Polarized target		A-	24
E08-007	G_E^p at low Q^2			A-	14
E08-027	g_2^p and the LT Spin polarizability	Completion		A-	24
E07-012	Hypernuclear ^{16}O and production	Septa		B+	12

Equipment funding not fully identified

Hall B 1 of 2

Year (Expt. #)	Experiment	Major Installation Tasks	Special Accel. Requirements	Scientific Rating	PAC Days
FY2009					
E06-003	E1-DVCS(b)		Standard (E>5.9GeV)	A	35 (remaining)
E06-113 E06-114	EG1-DVCS, Pion Single Spin Asymmetries	Polarized target, ~ 3 weeks installation	Standard	A, A-	60
E06-113 E06-114	EG1-DVCS, Pion Single Spin Asymmetries	Polarized target, ~ 3 weeks installation	Standard	A, A-	60

Partial Data Loss (~25%) for eg1-dvcs if FY09@26 weeks

Hall B 2 of 2

Year (Expt. #)	Experiment	Major Installation Tasks	Special Accel. Requirements	Scientific Rating	PAC Days
FY2010					
E07-009 E08-024	Eg6: DVCS and meson spectroscopy on ^{4}He	Modified e1-DVCS setup	Standard (E>5.9GeV)	A, A-	45
E02-112 E03-105 E04-102 E05-012 E06-013	G9 – Frost Missing N* Resonances (completion – started in 2008)	Frozen spin target	Standard	3 A-, 2B+	91 (remaining 60 days here)
	HDIce Install				
FY2011					
E06-101	G14 – N* Searches (HDIce)	HD polarized target	Standard	A	*85*
	Accelerator Down for 12 GeV work				
FY2012					
	Accelerator Down for 12 GeV work				
E08-015 E08-021	DVCS and SIDIS w/ HDIce Target	Conversion of HD polarized target for electron beam operation		A and A-	25
E08-023	PRIMEx-II	Re-Install PRIMEx	Beam Stability	A-	20
E07-005	EG5-Two Photon exchange in elastic e^+p/e^-p scattering	Installation of conversion/target apparatus	Standard	A-	35

Partial Data Loss (~30%) for eg6 if FY09@26 weeks (eg6 start will be delayed)

Equipment funding not fully identified

Technical feasibility to be established; Equipment funding not fully identified

Equipment funding not fully identified

Hall C 1 of 2

Year (Expt. #)	**Experiment**	**Major Installation Tasks**	**Special Accel. Requirements**	**Scientific Rating**	**PAC Days**
FY2009					
E07-003	Spin Asymmetries of the Nucleon	UVa polarized target installation - ~ 2 months	E0 ≥ 5.7 GeV	A	34
E07-011	g_1^d	(part of SANE)		A	8
E05-115	HKS/HES (Installation, commissioning, and initial running)	Major Installation 5 months	Pre-target beamline chicane; Energy stability of 10^{-4}, Position stability < 100 μm	A-	20

Hall C 2 of 2

Year (Expt. #)	Experiment	Major Installation Tasks	Special Accel. Requirements	Scientific Rating	PAC Days
FY2010					
E05-115	HKS/HES (completion)	Run (to completion w/ part of recent approved extension added???)	Energy stability of 10^{-4}, Position stability < 100 μm	A-	20
E08-016	Q_{Weak} (Install and begin commissioning)	Major installation 6 months	Complete overhaul of Hall C beamline New Polarimeter Major Cryo Load See Published Beam Specs.	A	198
FY2011					
E08-016	Q_{Weak} (complete commissioning and run Phase I)		See Published Beam Specs.	A	198
	Accelerator Down for 12 GeV work				
FY2012					
	Accelerator Down for 12 GeV work				
E08-016	Q_{Weak} (run Phase II)		See Published Beam Specs.	A	198