

2014 RHIC Retreat

August 13-14, 2014
Building 30 – Brookhaven Center South Room



Wednesday, August 13 - Morning: Run 14 recap - Chair: P. Pile

9:00 Motivational physics talk	B. Mueller
9:30 Priorities of the Department	T. Roser
9:50 Projections for Run-15	W. Fischer
10:10 Start-up coordinator	V. Schoefer/G. Marr/T. Shrey
10:30 Break	
10:50 RHIC 7.3GeV Run coordinator	C. Montag
11:10 RHIC 100GeV Run coordinator	G. Robert-Demolaize
11:30 STAR	W. Christie
11:50 PHENIX	K. Dehmelt

Afternoon: Stumbling blocks during Run-14 - Chair: M. Blaskiewicz

13:30 View from Operations	(Operator)
13:50 Open discussion about scheduling	All
14:10 Radiation Single Event Upsets	K. Brown
14:30 Optics corrections, comparison of different codes	C. Liu/G. Robert-Demolaize
14:50 Sudden and chronic beam losses/new masks	A. Drees
15:10 Break	
15:30 Progress in optical modeling in RHIC	A. Marusic
16:00 APEX highlights	M. Bai
16:20 Shutdown priorities	J. Tuozzolo

Thursday, August 14 - Morning: New systems and upgrades - Chair: W. Fischer

9:00 Electrical infrastructure for next 10-20 years	J. Sandberg
9:20 E-lens commissioning, plans for shutdown and next run	X. Gu
9:40 SRF gun commissioning	W. Xu
10:20 Break	
10:40 Power supplies, QPA	D. Bruno
11:00 Abort system upgrades	C. Montag
11:20 56 MHz cavity commissioning, plans for shutdown and next run	Q. Wu
11:40 EBIS & LION	J. Alessi

Afternoon: Run-15 and beyond - Chair: T. Roser

13:30 p-Au Run plans	C. Liu
13:50 p-p Run plans	V. Schoefer
14:10 OPPIS	A. Zelenski
14:30 Polarimeters, p-Au issues	O. Eyser
15:00 Break	
15:20 Polarized proton studies in AGS	H. Huang
15:40 NSRL	A. Rusek
16:00 Linac intensity and reliability upgrade	D. Raparia
16:20 Instrumentation highlights	M. Minty