

2012 RHIC Retreat



Wednesday, 25 July 2012 - Friday, 27 July 2012

Universe

Agenda

RHIC Retreat 2012

Wednesday 25 July - Friday July 27

Wednesday 25 July

Session I: Lessons From Run 12

Chair Wolfram Fischer

08:30 0:05 Welcome T. Roser

08:35 0:10 Introduction V. Schoefer

08:45 0:20 RHIC Nuclear Physics S. Vigdor

09:05 0:20 Projections for Run 13 W. Fischer

09:25 0:25 Run 12: Polarized Protons Lessons Learned V. Schoefer

09:50 0:25 Run 12: Heavy Ions Lessons Learned Y. Luo

10:15 0:20 Coffee Break

10:35 0:20 The view from STAR W. Christie

10:55 0:20 The view from PHENIX X. He

11:15 0:20 Scheduling Physicist's view F. Meot

11:35 0:20 Air Conditioning at CADA. Pendzick

11:55 1:30 Lunch

Session II: Performance Challenges

Chair Haixin Huang

13:30 0:25 AGS Polarized Protons: What now? H. Huang

13:55 0:25 RHIC Polarization: What now? M. Bai

14:20 0:25 Polarimetry W. Schmidke

14:45 0:20 Coffee

15:05 0:25 Electron Lens X. Gu

15:30 0:25 EBIS J. Alessi

15:55 0:25 EBIS Ions in the Injectors C. Gardner

16:20 0:25 Stochastic Cooling K. Mernick

16:45 Adjourn

Thursday 26 July

Session III: Operations and Reliability

Chair Peter Ingrassia

08:30 0:10 Operations Statistics and Failure Analysis P. Ingrassia

08:40 0:20 RF Reliability A. Zaltsman

09:00 0:20 RHIC P / S Reliability D. Bruno

09:20 0:20 Maintenance, Reliability and Scheduling P. Sampson

09:40 0:25 Coffee

10:05 0:10 The New MCR: Lessons Learned T. Shrey

10:15 0:25 The View from Operations R. Tuccio

10:40 0:25 A New Model for Run Coordination G. Marr

11:05 0:25 RHIC Ramps in the Feedback Age A. Marusic

11:30 1:30 Lunch

Session IV: RF and Longitudinal Emittance / Instrumentation and Controls

Chair M. Blaskiewicz

13:00 0:25 AGS LLRF Upgrade Commissioning F. Severino

13:25 0:25 Longitudinal Emittance: Source to Store K. Smith

13:50 0:25 RF Developments for Polarized Protons J. M. Brennan

14:15 0:20 High(er) Intensity Proton Operation C. Montag

14:35 0:25 Coffee

15:00 0:20 APEX Highlights M. Bai

15:20 0:20 He3: Results of Injector Test and Plans H. Huang

15:40 0:20 Access Controls System Upgrades D. Hillis

16:00 0:20 Developments in Beam Instrumentation and Control M. Minty

16:20 0:20 Controls: Startups and Mode Changes S. Nemesure

16:40 Adjourn

Friday 27 July Session VI: Conclusions and Outlook

Session organizers will try to distill the lessons presented during their session to sketch a picture for how RHIC operation will improve for Run 13

Chair Thomas Roser

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Synder Seminar Room

13:30 0:25 State of the ComplexW. Fischer

13:55 0:25 Performance Challenges for p⁺ and Heavy IonsH. Huang

14:20 0:25 Operations and ReliabilityP. Ingrassia

14:45 0:25 RF, Instrumentation and ControlsM. Blaskiewicz

15:10 0:25 Coffee

15:35 0:25 Plan for Run 13: Polarized ProtonsV. Ranjbar

14:00:25 Plan for Run 13: Heavy IonsG. Robert-Demolaize

16:25Adjourn