

# 2012 RHIC Retreat



## Report of Contributions

Contribution ID: 0

Type: **not specified**

## Welcome

*Wednesday, 25 July 2012 08:30 (5 minutes)*

**Presenter:** ROSER, Thomas (BNL)

**Session Classification:** Session 1: Lessons From Run 12

Contribution ID: 1

Type: **not specified**

## Introduction

*Wednesday, 25 July 2012 08:35 (10 minutes)*

**Presenter:** SCHOEFER, Vincent (CAD)

**Session Classification:** Session 1: Lessons From Run 12

Contribution ID: 2

Type: **not specified**

## **RHIC Nuclear Physics**

*Wednesday, 25 July 2012 08:45 (20 minutes)*

**Presenter:** VIGDOR, Steve (BNL)

**Session Classification:** Session 1: Lessons From Run 12

Contribution ID: 3

Type: **not specified**

## **Projections for Run 13**

*Wednesday, 25 July 2012 09:05 (20 minutes)*

**Presenter:** FISCHER, Wolfram (BNL)

**Session Classification:** Session 1: Lessons From Run 12

Contribution ID: 4

Type: **not specified**

## **Run 12: Polarized Protons Lessons Learned**

*Wednesday, 25 July 2012 09:25 (25 minutes)*

**Presenter:** SCHOEFER, Vincent (CAD)

**Session Classification:** Session 1: Lessons From Run 12

Contribution ID: 5

Type: **not specified**

## **Run 12: Heavy Ions Lessons Learned**

*Wednesday, 25 July 2012 09:50 (25 minutes)*

**Presenter:** LUO, Yun (C-AD, BNL)

**Session Classification:** Session 1: Lessons From Run 12

Contribution ID: 6

Type: **not specified**

## **The View from STAR**

*Wednesday, 25 July 2012 10:35 (20 minutes)*

**Presenter:** CHRISTIE, William (Brookhaven National Laboratory)

**Session Classification:** Session 1: Lessons From Run 12



Contribution ID: 7

Type: **not specified**

## The view from PHENIX

*Wednesday, 25 July 2012 10:55 (20 minutes)*

**Presenter:** HE, X (BNL)

**Session Classification:** Session 1: Lessons From Run 12

Contribution ID: 8

Type: **not specified**

## **Scheduling Physicist's view**

*Wednesday, 25 July 2012 11:15 (20 minutes)*

**Presenter:** MEOT, Francois (bnl)

**Session Classification:** Session 1: Lessons From Run 12

Contribution ID: 9

Type: **not specified**

## **Air conditioning at CAD**

*Wednesday, 25 July 2012 11:35 (20 minutes)*

**Presenter:** PENDZICK, AI (BNL)

**Session Classification:** Session 1: Lessons From Run 12

Contribution ID: 10

Type: **not specified**

## **AGS Polarized Protons: What now?**

*Wednesday, 25 July 2012 13:30 (25 minutes)*

**Presenter:** HUANG, Haixin (Brookhaven National Lab)

**Session Classification:** Session II: Performance challenges

Contribution ID: 11

Type: **not specified**

## **RHIC Polarization: What now?**

*Wednesday, 25 July 2012 13:55 (25 minutes)*

**Presenter:** BAI, Mei (BNL)

**Session Classification:** Session II: Performance challenges

Contribution ID: 12

Type: **not specified**

## Polarimetry

*Wednesday, 25 July 2012 14:20 (25 minutes)*

**Presenter:** SCHMIDKE, William (BNL)

**Session Classification:** Session II: Performance challenges

Contribution ID: 13

Type: **not specified**

## Electron Lens

*Wednesday, 25 July 2012 15:05 (25 minutes)*

**Presenter:** GU, Xiaofeng (Collider Accelerator Department, BNL)

**Session Classification:** Session II: Performance challenges

Contribution ID: 14

Type: **not specified**

## **EBIS**

*Wednesday, 25 July 2012 15:30 (25 minutes)*

**Presenter:** ALESSI, James (Brookhaven National Laboratory)

**Session Classification:** Session II: Performance challenges



Contribution ID: 15

Type: **not specified**

## **EBIS Ions in the Injectors**

*Wednesday, 25 July 2012 15:55 (25 minutes)*

**Presenter:** GARDNER, Chris (BNL)

**Session Classification:** Session II: Performance challenges

Contribution ID: 16

Type: **not specified**

## Stochastic Cooling

*Wednesday, 25 July 2012 16:20 (25 minutes)*

**Presenter:** MERNICK, Kevin (BNL)

**Session Classification:** Session II: Performance challenges

Contribution ID: 17

Type: **not specified**

## Adjourn

*Wednesday, 25 July 2012 16:45 (1 minute)*

**Session Classification:** Session II: Performance challenges

Contribution ID: **18**

Type: **not specified**

## **Operations Statistics and Failure Analysis**

*Thursday, 26 July 2012 08:30 (10 minutes)*

**Presenter:** INGRASSIA, Peter (C-AD MCR)

**Session Classification:** Session III: Operations and Reliability

Contribution ID: **19**

Type: **not specified**

## **RF Reliability**

*Thursday, 26 July 2012 08:40 (20 minutes)*

**Presenter:** ZALTSMAN, Alex (BNL)

**Session Classification:** Session III: Operations and Reliability

Contribution ID: 20

Type: **not specified**

## **RHIC P/S Reliability**

*Thursday, 26 July 2012 09:00 (20 minutes)*

**Presenter:** BRUNO, Donald (BNL)

**Session Classification:** Session III: Operations and Reliability

Contribution ID: 21

Type: **not specified**

## **Maintenance, Reliability and Scheduling**

*Thursday, 26 July 2012 09:20 (20 minutes)*

**Presenter:** SAMPSON, Paul (Brookhaven National Laboratory)

**Session Classification:** Session III: Operations and Reliability

Contribution ID: 22

Type: **not specified**

## **The New MCR: Lessons Learned**

*Thursday, 26 July 2012 10:05 (10 minutes)*

**Presenter:** SHREY, Travis (BNL)

**Session Classification:** Session III: Operations and Reliability



Contribution ID: 23

Type: **not specified**

## The View from Operations

*Thursday, 26 July 2012 10:15 (25 minutes)*

**Presenter:** TUCCIO, R. (BNL)

**Session Classification:** Session III: Operations and Reliability

Contribution ID: 24

Type: **not specified**

## **A New Model for Run Coordination**

*Thursday, 26 July 2012 10:40 (25 minutes)*

**Presenter:** MARR, Gregory (Brookhaven National Laboratory)

**Session Classification:** Session III: Operations and Reliability

Contribution ID: 25

Type: **not specified**

## **RHIC Ramps in the Feedback Age**

*Thursday, 26 July 2012 11:05 (25 minutes)*

**Presenter:** MARUSIC, AI (BNL)

**Session Classification:** Session III: Operations and Reliability

Contribution ID: 26

Type: **not specified**

## **AGS LLRF Upgrade Commissioning**

*Thursday, 26 July 2012 13:00 (25 minutes)*

**Presenter:** SEVERINO, Freddy (BNL)

**Session Classification:** Session IV: RF and Longitudinal Emittance / Instrumentation and Controls: Chair Michael Blaskiewicz

Contribution ID: 27

Type: **not specified**

## **Longitudinal Emittance: Source to Store**

*Thursday, 26 July 2012 13:25 (25 minutes)*

**Presenter:** SMITH, Kevin S (BNL)

**Session Classification:** Session IV: RF and Longitudinal Emittance / Instrumentation and Controls: Chair Michael Blaskiewicz

Contribution ID: 28

Type: **not specified**

## RF Developments for Polarized Protons

*Thursday, 26 July 2012 13:50 (25 minutes)*

**Presenter:** BRENNAN, J. M. (Brookhaven national labs)

**Session Classification:** Session IV: RF and Longitudinal Emittance / Instrumentation and Controls: Chair Michael Blaskiewicz

Contribution ID: 29

Type: **not specified**

## High(er) Intensity Protons

*Thursday, 26 July 2012 14:15 (20 minutes)*

**Presenter:** MONTAG, Christoph (BNL)

**Session Classification:** Session IV: RF and Longitudinal Emittance / Instrumentation and Controls: Chair Michael Blaskiewicz

Contribution ID: **30**

Type: **not specified**

## **APEX Highlights**

*Thursday, 26 July 2012 15:00 (20 minutes)*

**Presenter:** BAI, Mei (BNL)

**Session Classification:** Session IV: RF and Longitudinal Emittance / Instrumentation and Controls: Chair Michael Blaskiewicz



Contribution ID: 31

Type: **not specified**

## **He3: Results of Injector Test and Plans**

*Thursday, 26 July 2012 15:20 (20 minutes)*

**Presenter:** HUANG, Haixin (Brookhaven National Lab)

**Session Classification:** Session IV: RF and Longitudinal Emittance / Instrumentation and Controls: Chair Michael Blaskiewicz

Contribution ID: **32**

Type: **not specified**

## **Access Controls System Upgrades**

*Thursday, 26 July 2012 15:40 (20 minutes)*

**Presenter:** HILLIS, Darren (Brookhaven National Laboratory)

**Session Classification:** Session IV: RF and Longitudinal Emittance / Instrumentation and Controls: Chair Michael Blaskiewicz

Contribution ID: 33

Type: **not specified**

## **Developments in Beam Instrumentation and Control**

*Thursday, 26 July 2012 16:00 (20 minutes)*

**Presenter:** MINTY, Michiko (Brookhaven National Laboratory)

**Session Classification:** Session IV: RF and Longitudinal Emittance / Instrumentation and Controls: Chair Michael Blaskiewicz

Contribution ID: 34

Type: **not specified**

## **Controls: Startups and Mode Changes**

*Thursday, 26 July 2012 16:20 (20 minutes)*

**Presenter:** NEMESURE, Seth (Brookhaven National Laboratory)

**Session Classification:** Session IV: RF and Longitudinal Emittance / Instrumentation and Controls: Chair Michael Blaskiewicz

Contribution ID: 35

Type: **not specified**

## Adjourn

*Thursday, 26 July 2012 16:40 (1 minute)*

**Session Classification:** Session IV: RF and Longitudinal Emittance / Instrumentation and Controls: Chair Michael Blaskiewicz

Contribution ID: 36

Type: **not specified**

## State of the Complex

*Friday, 27 July 2012 13:30 (25 minutes)*

**Presenter:** FISCHER, Wolfram (BNL)

**Session Classification:** Session V: Conclusions and Outlook

Contribution ID: 37

Type: **not specified**

## Performance Challenges for $p^A$ and Heavy Ions

*Friday, 27 July 2012 13:55 (25 minutes)*

**Presenter:** HUANG, Haixin (BNL)

**Session Classification:** Session V: Conclusions and Outlook

Contribution ID: **38**

Type: **not specified**

## **Operations and Reliability**

*Friday, 27 July 2012 14:20 (25 minutes)*

**Presenter:** INGRASSIA, Peter (C-AD MCR)

**Session Classification:** Session V: Conclusions and Outlook



Contribution ID: 39

Type: **not specified**

## **RF, Instrumentation and Controls**

*Friday, 27 July 2012 14:45 (25 minutes)*

**Presenter:** BLASKIEWICZ, M. (Brookhaven National Lab)

**Session Classification:** Session V: Conclusions and Outlook

Contribution ID: 40

Type: **not specified**

## **Plan for Run 13: Polarized Protons**

*Friday, 27 July 2012 15:35 (25 minutes)*

**Presenter:** RANJBAR, Vahid (BNL)

**Session Classification:** Session V: Conclusions and Outlook

Contribution ID: 41

Type: **not specified**

## **Plan for Run 13: Heavy Ions**

*Friday, 27 July 2012 16:00 (25 minutes)*

**Presenter:** ROBERT-DEMOLAIZE, Guillaume (BNL/C-AD)

**Session Classification:** Session V: Conclusions and Outlook

Contribution ID: 42

Type: **not specified**

## Adjourn

*Friday, 27 July 2012 16:25 (1 minute)*

**Session Classification:** Session V: Conclusions and Outlook