

# **2014 RHIC Retreat**



## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

## Motivational physics talk

**Presenter:** MUELLER, Berndt (Duke University)

Contribution ID: 1

Type: **not specified**

## Motivational physics talk

*Wednesday, 13 August 2014 09:00 (30 minutes)*

**Presenter:** MUELLER, Berndt (Duke University)

**Session Classification:** Run 14 recap

Contribution ID: 2

Type: **not specified**

## Priorities of the Department

*Wednesday, 13 August 2014 09:30 (20 minutes)*

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

**Session Classification:** Run 14 recap

Contribution ID: 3

Type: **not specified**

## Projections for Run-15

*Wednesday, 13 August 2014 09:50 (20 minutes)*

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

**Session Classification:** Run 14 recap

Contribution ID: 4

Type: **not specified**

## Start-up Coordinator

*Wednesday, 13 August 2014 10:10 (20 minutes)*

**Presenters:** Mr MARR, Gregory (Brookhaven National Laboratory); Mr SHREY, Travis (BNL); Mr SCHOEFER, Vincent (CAD)

**Session Classification:** Run 14 recap

Contribution ID: 5

Type: **not specified**

## **RHIC 7.3GeV Run coordinator**

*Wednesday, 13 August 2014 10:50 (20 minutes)*

**Presenters:** MONTAG, Christoph (BNL); MONTAG, Christoph (BNL)

**Session Classification:** Run 14 recap

Contribution ID: 6

Type: **not specified**

## **RHIC 100GeV Run coordinator**

*Wednesday, 13 August 2014 11:10 (20 minutes)*

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

**Session Classification:** Run 14 recap



Contribution ID: 7

Type: **not specified**

## STAR

*Wednesday, 13 August 2014 11:30 (20 minutes)*

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

**Session Classification:** Run 14 recap

Contribution ID: 8

Type: **not specified**

## PHENIX

*Wednesday, 13 August 2014 11:50 (20 minutes)*

**Presenter:** DEHMELT, Klaus (Stony Brook University)

**Session Classification:** Run 14 recap

Contribution ID: 9

Type: **not specified**

## View from Operations

*Wednesday, 13 August 2014 13:30 (20 minutes)*

**Primary author:** Mr SHREY, Travis (BNL)

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

**Session Classification:** Stumbling blocks during Run 14

Contribution ID: **10**

Type: **not specified**

## Open discussion about scheduling

*Wednesday, 13 August 2014 13:50 (20 minutes)*

**Session Classification:** Stumbling blocks during Run 14

Contribution ID: **11**

Type: **not specified**

## **Radiation Single Event Upsets**

*Wednesday, 13 August 2014 14:10 (20 minutes)*

**Presenter:** BROWN, Kevin (C-AD)

**Session Classification:** Stumbling blocks during Run 14

Contribution ID: **12**

Type: **not specified**

## Optics Corrections, Comparison of Difference Codes

*Wednesday, 13 August 2014 14:30 (20 minutes)*

**Presenters:** Dr LIU, Chuyu (CAD); ROBERT-DEMOLAIZE, Guillaume (BNL/C-AD)

**Session Classification:** Stumbling blocks during Run 14

Contribution ID: 13

Type: **not specified**

## **Sudden and chronic beam losses/new masks**

*Wednesday, 13 August 2014 14:50 (20 minutes)*

**Presenter:** Dr DREES, Angelica (Collider-Accelerator)

**Session Classification:** Stumbling blocks during Run 14

Contribution ID: 14

Type: **not specified**

## Progress in optical modeling in RHIC

*Wednesday, 13 August 2014 15:30 (30 minutes)*

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

**Session Classification:** Stumbling blocks during Run 14



Contribution ID: 15

Type: **not specified**

## APEX highlights

*Wednesday, 13 August 2014 16:00 (20 minutes)*

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

**Session Classification:** Stumbling blocks during Run 14

Contribution ID: **16**

Type: **not specified**

## Shutdown Priorities

*Wednesday, 13 August 2014 16:20 (20 minutes)*

**Presenter:** Mr TUOZZOLO, Joseph (C-AD)

**Session Classification:** Stumbling blocks during Run 14

Contribution ID: 17

Type: **not specified**

## Electrical infrastructure for next 10-20 years

*Thursday, 14 August 2014 09:00 (20 minutes)*

**Presenter:** Mr SANDBERG, Jon (Brookhaven National Laboratory)

**Session Classification:** New Systems and Upgrades

Contribution ID: **18**

Type: **not specified**

## **E-lens commissioning, plans for shutdown and next run**

*Thursday, 14 August 2014 09:20 (20 minutes)*

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

**Session Classification:** New Systems and Upgrades

Contribution ID: **19**

Type: **not specified**

## **SRF gun commissioning**

*Thursday, 14 August 2014 09:40 (40 minutes)*

**Presenter:** Mr XU, Wencan (CAD)

**Session Classification:** New Systems and Upgrades

Contribution ID: 20

Type: **not specified**

## Power supplies, QPA

*Thursday, 14 August 2014 10:40 (20 minutes)*

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

**Session Classification:** New Systems and Upgrades

Contribution ID: **21**

Type: **not specified**

## **Abort system upgrades**

*Thursday, 14 August 2014 11:00 (20 minutes)*

**Presenters:** MONTAG, Christoph (BNL); MONTAG, Christoph (BNL)

**Session Classification:** New Systems and Upgrades

Contribution ID: 22

Type: **not specified**

## **56 MHz cavity commissioning, plans for shutdown and next run**

*Thursday, 14 August 2014 11:20 (20 minutes)*

**Presenter:** Dr WU, Qiong (BNL)

**Session Classification:** New Systems and Upgrades



Contribution ID: 23

Type: **not specified**

## EBIS & LION

*Thursday, 14 August 2014 11:40 (20 minutes)*

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

**Session Classification:** New Systems and Upgrades

Contribution ID: 24

Type: **not specified**

## **p-Au Run Plans**

*Thursday, 14 August 2014 13:30 (20 minutes)*

**Presenter:** Dr LIU, Chuyu (CAD)

**Session Classification:** Run 15 and beyond

Contribution ID: 25

Type: **not specified**

## **p-p Run Plans**

*Thursday, 14 August 2014 13:50 (20 minutes)*

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

**Session Classification:** Run 15 and beyond

Contribution ID: 26

Type: **not specified**

## OPPIS

*Thursday, 14 August 2014 14:10 (20 minutes)*

**Presenter:** Dr ZELENSKI, Anatoli (BNL)

**Session Classification:** Run 15 and beyond

Contribution ID: 27

Type: **not specified**

## **Polarimeters, p-Au issues**

*Thursday, 14 August 2014 14:30 (20 minutes)*

**Presenter:** EYSER, Oleg (BNL)

**Session Classification:** Run 15 and beyond

Contribution ID: 28

Type: **not specified**

## **Polarized proton studies in AGS**

*Thursday, 14 August 2014 15:20 (20 minutes)*

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

**Session Classification:** Run 15 and beyond

Contribution ID: **29**

Type: **not specified**

## NSRL

*Thursday, 14 August 2014 15:40 (20 minutes)*

**Presenter:** Dr RUSEK, Adam (Brookhaven National Laboratory)

**Session Classification:** Run 15 and beyond

Contribution ID: **30**

Type: **not specified**

## **Linac intensity and reliability upgrade**

*Thursday, 14 August 2014 16:00 (20 minutes)*

**Presenter:** Dr RAPARIA, Deepak (BNL)

**Session Classification:** Run 15 and beyond



Contribution ID: **31**

Type: **not specified**

## Instrumentation highlights

*Thursday, 14 August 2014 16:20 (20 minutes)*

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

**Session Classification:** Run 15 and beyond