

# **Exploring Collaboration with MSIs in Nuclear and Particle Physics**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## Welcome to BNL

*Tuesday, July 18, 2023 8:45 AM (5 minutes)*

**Presenter:** ANDERSON, Jack (BNL)

**Session Classification:** BNL NPP Program

Contribution ID: 2

Type: **not specified**

## Nuclear Physics Program

*Tuesday, July 18, 2023 9:00 AM (25 minutes)*

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

**Session Classification:** BNL NPP Program

Contribution ID: 3

Type: **not specified**

## High Energy Physics Program

*Tuesday, July 18, 2023 9:25 AM (25 minutes)*

**Presenter:** DENISOV, Dmitri (Brookhaven National Laboratory)

**Session Classification:** BNL NPP Program

Contribution ID: 4

Type: **not specified**

## **Accelerator Program, including space radiation.**

*Tuesday, July 18, 2023 9:50 AM (25 minutes)*

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

**Session Classification:** BNL NPP Program

Contribution ID: 5

Type: **not specified**

## Isotope Program

*Tuesday, July 18, 2023 10:15 AM (25 minutes)*

**Presenter:** CUTLER, Cathy (BNL)

**Session Classification:** BNL NPP Program

Contribution ID: 6

Type: **not specified**

## Tour of facilities

Laboratories in Physics Department (B510)

-Electronics lab

-sPHENIX lab

-ATLAS clean room

-High Bay

SDCC

C-AD Main Control Room

**Session Classification:** Tour

Contribution ID: 7

Type: **not specified**

## Networking and connections

*Tuesday, July 18, 2023 4:00 PM (30 minutes)*

Contribution ID: 8

Type: **not specified**

## **Research interest in MSI presentations on Research and STEM workforce development**

Convener: Stacyann Nelson

Contribution ID: 9

Type: **not specified**

## **Collaboration on STEM workforce development**

Contribution ID: **10**

Type: **not specified**

## **BNL Office of Education Program**

*Wednesday, July 19, 2023 1:45 PM (45 minutes)*

**Presenters:** PEREZ, Alaida; WHITE, Ken (BNL)

**Session Classification:** Student programs

Contribution ID: **11**

Type: **not specified**

## **Student programs**

Convener: Mickey Chiu

Contribution ID: 12

Type: **not specified**

## Student Presentation

Contribution ID: 13

Type: **not specified**

## Student Presentation

Contribution ID: 14

Type: **not specified**

## Summary and next steps

*Wednesday, July 19, 2023 3:30 PM (1 hour)*

**Presenters:** CHIU, Mickey (Brookhaven National Lab); NELSON, Stacyann (PHENIX, sPHENIX)

Contribution ID: 15

Type: **not specified**

## Introduction to NPP

*Tuesday, July 18, 2023 8:50 AM (10 minutes)*

**Presenter:** GAO, Haiyan (BNL)

**Session Classification:** BNL NPP Program

Contribution ID: **16**

Type: **not specified**

## Panel Discussion

*Tuesday, July 18, 2023 11:00 AM (1 hour)*

Moderator: Noel Blackburn, BNL Chief Diversity Officer

Panel members:

April Gillens, DOE Office of Isotope Program

Sharon Stephenson, Paul Sorensen, DOE Office of Nuclear Physics

Alan Stone, DOE Office of High Energy Physics

Contribution ID: 17

Type: **not specified**

## **Prep-NPT**

*Wednesday, July 19, 2023 1:15 PM (15 minutes)*

**Presenter:** CHIU, Mickey (Brookhaven National Lab)

**Session Classification:** Student programs

Contribution ID: **18**

Type: **not specified**

## **NuSTEAM/NuPUMAS**

*Wednesday, July 19, 2023 1:00 PM (15 minutes)*

**Presenter:** RUAN, Lijuan (Brookhaven National Laboratory)

**Session Classification:** Student programs

Contribution ID: 19

Type: **not specified**

## **African School of Physics**

*Wednesday, July 19, 2023 1:30 PM (15 minutes)*

**Presenter:** LAASSIRI, Mounia

**Session Classification:** Student programs

Contribution ID: 20

Type: **not specified**

## **The Challenges and Opportunities of training minority students in nuclear science at Georgia State University**

*Wednesday, July 19, 2023 8:30 AM (15 minutes)*

**Presenter:** HE, Xiaochun (Georgia State University)

**Session Classification:** MSI presentations on Research and STEM workforce development

Contribution ID: 21

Type: **not specified**

## **Establishing Nuclear Physics Education and Research at Texas Southern University**

*Wednesday, July 19, 2023 8:45 AM (15 minutes)*

**Presenter:** HARVEY, Mark (Texas Southern University)

**Session Classification:** MSI presentations on Research and STEM workforce development

Contribution ID: 22

Type: **not specified**

## **Promoting Undergraduate Minority Persistence in Nuclear Physics**

*Wednesday, July 19, 2023 9:00 AM (15 minutes)*

**Presenter:** AHMED, Mohammad (North Carolina Central University)

**Session Classification:** MSI presentations on Research and STEM workforce development

Contribution ID: 23

Type: **not specified**

## **Wellesley College: our students, our faculty, and ample opportunities for collaboration**

*Wednesday, July 19, 2023 9:15 AM (15 minutes)*

**Presenter:** BATTAT, James (Wellesley College)

**Session Classification:** MSI presentations on Research and STEM workforce development

Contribution ID: 24

Type: **not specified**

## **Lessons learned - Experimental Nuclear Physics at Howard University 2015 - 2023**

*Wednesday, July 19, 2023 9:30 AM (15 minutes)*

**Presenter:** ALFRED, Marcus (Howard University)

**Session Classification:** MSI presentations on Research and STEM workforce development

Contribution ID: 25

Type: **not specified**

## **Promoting underrepresented group participation in nuclear physics at FIU**

*Wednesday, July 19, 2023 9:45 AM (15 minutes)*

**Presenter:** GUO, Lei (Florida International University)

**Session Classification:** MSI presentations on Research and STEM workforce development

Contribution ID: 26

Type: **not specified**

## **Scope of Nuclear Physics Teaching & Research at UPR: Opportunities & Obstacles**

*Wednesday, July 19, 2023 10:30 AM (15 minutes)*

**Presenter:** PALAI, Ratnakar (University of Puerto Rico)

**Session Classification:** MSI presentations on Research and STEM workforce development

Contribution ID: 27

Type: **not specified**

## Physics at SUNY Old Westbury

*Wednesday, July 19, 2023 10:45 AM (15 minutes)*

**Presenter:** ESTES, John (SUNY Old Westbury)

**Session Classification:** MSI presentations on Research and STEM workforce development

Contribution ID: 28

Type: **not specified**

## Facilitating Radioisotope Production Research Opportunities at Lehman College

*Wednesday, July 19, 2023 11:00 AM (15 minutes)*

**Presenter:** DERI, Melissa (Lehman College )

**Session Classification:** MSI presentations on Research and STEM workforce development

Contribution ID: 29

Type: **not specified**

## **The Next Generation of Physics at Morgan State University.**

*Wednesday, July 19, 2023 11:15 AM (20 minutes)*

**Presenter:** ROCKWARD, Willie (Morgan State University)

**Session Classification:** MSI presentations on Research and STEM workforce development

Contribution ID: 30

Type: **not specified**

## **Building Radioisotope Research and Education Capacity and Expertise at Alcorn State University**

*Wednesday, July 19, 2023 11:35 AM (15 minutes)*

**Presenter:** ONDERA, Thomas (Alcorn State University)

**Session Classification:** MSI presentations on Research and STEM workforce development

Contribution ID: **31**

Type: **not specified**

## **Physics Dept.**

*Tuesday, July 18, 2023 1:30 PM (40 minutes)*

**Session Classification:** Tour

Contribution ID: 32

Type: **not specified**

## **Walk to Bldg. 725, CSI**

*Tuesday, July 18, 2023 2:10 PM (10 minutes)*

**Session Classification:** Tour

Contribution ID: 33

Type: **not specified**

## **Bldg. 725, CSI**

*Tuesday, July 18, 2023 2:20 PM (40 minutes)*

SDCC

**Session Classification:** Tour

Contribution ID: 34

Type: **not specified**

## **Bus transportation to Bldg. 911B**

*Tuesday, July 18, 2023 3:00 PM (10 minutes)*

CAD Main Control Room

**Session Classification:** Tour

Contribution ID: 35

Type: **not specified**

## **Bldg. 911B CAD Main Control Room**

*Tuesday, July 18, 2023 3:10 PM (30 minutes)*

**Session Classification:** Tour

Contribution ID: 36

Type: **not specified**

## Student Perspectives

*Wednesday, July 19, 2023 2:30 PM (20 minutes)*

**Presenters:** ESPOSITO, Caroline; GRIFFIN, Laurynette

**Session Classification:** Student programs

Contribution ID: 37

Type: **not specified**

## Registration check in

*Tuesday, July 18, 2023 8:30 AM (15 minutes)*

Contribution ID: **38**

Type: **not specified**

## Group Photo

*Tuesday, July 18, 2023 12:00 PM (10 minutes)*