

2017 US-HBCU/SOUTH AFRICA-HDI WOMEN IN STEM CONFERENCE

OCTOBER 23RD -28TH 2017

NATIONAL ACADEMIES OF SCIENCE, ENGINEERING AND MEDICINE: WASHINGTON, DC

CONFERENCE OVERVIEW

MONDAY, OCTOBER 23RD

5:30- 7:30PM Welcome Reception @ NASEM

TUESDAY, OCTOBER 24TH

CONFERENCE DAY ONE

8:30-9:15 AM Registration

9:30AM – 10:15 AM Welcome Remarks

Republic of South Africa National Anthem

United States National Anthem – The Color Guard

10:30 – 11:45 AM SESSION ONE: OPENING PLENARY PANEL: EDUCATION/CAREER PATH FOR STEM WOMEN

This opening session will examine the similarities in professional trajectory (e.g. recruitment, promotion) among women in STEM in South Africa and in the US? What kinds of institutions are most likely to have a critical mass of women in STEM (US and South Africa)? What professions

12:00 – 1:30 PM Working Lunch (Buffet)

1:35 – 2:30 PM SESSION TWO: STUDENT PRESENTATIONS: ENGINEERING, ARCHITECTURE AND THE BUILT ENVIRONMENT

2:30 PM – 3:00 PM Break

3:05 PM – 3:50 PM SESSION TWO (Continued): STUDENT PRESENTATIONS: ENGINEERING, ARCHITECTURE AND THE BUILT ENVIRONMENT

3:50 PM – 4:00 PM CLOSING REMARKS AND ANNOUNCEMENTS

6:30 PM – 9:00 PM NETWORKING EVENT

WEDNESDAY, OCTOBER 24TH

CONFERENCE DAY TWO

9:00 AM – 9:30 AM **Registration**

9:30 AM – 10:30 AM **SESSION THREE: THE IMPORTANCE OF HBCU'S & HDIs IN STEM WOMEN'S EDUCATION/SKILL DEVELOPMENT**

This session addresses the unique role of HBCUs in the US and HDIs in RSA in educating women in the STEM disciplines. And seeks to address the following questions: Are there unique opportunities/challenges for women in STEM at HBCUs and HDIs? How can HBCU and HDI STEM Women faculty partner to encourage more South African women to pursue STEM terminal degrees and faculty careers?

10:30 AM – 10:45 AM **Break**

10:50 AM – 12:50 PM **SESSION FOUR: STUDENT PRESENTATIONS: BIOLOGY/BIOMEDICAL/HEALTH**

12:55 PM – 2:00 PM **Working Lunch and Keynote Address**

Key Note Speaker: Dr Hannah Valentine

Chief Officer for Scientific Workforce Diversity

National Institutes of Health

2:00 PM- 3:30 PM **SESSION FIVE: CATALYZING INNOVATION AND ENTREPRENEURSHIP BY WOMEN IN STEM AT HBCU'S AND HDIs**

PRESENTED BY JOHNSON & JOHNSON Innovation

This session examines methods to increase participation in innovation and entrepreneurship by STEM women from South Africa and from the US. This session will address translating research into patentable products, IP, and attracting VC and other topics. This session is sponsored by Johnson and Johnson

3:30 – 4:30 **SESSION SIX: POSTER PRESENTATION SESSION**

6:30 PM – 7:30 PM **JOHNSON AND JOHNSON NETWORKING RECEPTION**

VENUE: THE LIAISON CAPITAL HILL HOTEL

7:30 PM – 10:00 PM **2017 WOMEN IN STEM CLOSING DINNER**