



Engaging Black Men and Black Women in the Breadth of Engineering

October 4, 2023

10:00 AM – 4:00 PM ET

[Register](#)

10:00 AM – 10:25 AM Opening Remarks and Introductions

Cato T. Laurencin, MD, PhD

Chair of the Roundtable on Black Men and Black Women in Science, Engineering, and Medicine

Gilda Barabino, PhD, Co-Chair of the Planning Committee – Olin College of Engineering (recorded)

Sohi Rastegar, PhD, Co-Chair of Planning Committee – National Science Foundation

KEYNOTE

10:25 AM – 10:45 AM

Aprille Ericsson, PhD

SESSION I: LEARNING FROM THE PAST TO BUILD THE FUTURE

The first session will spotlight Black engineers throughout history to recontextualize the opportunities and impact available for Black people pursuing engineering today.

10:45 AM– 11:55 AM

Moderator: James Holly Jr., PhD – University of Michigan

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Presenters:

- **DeAnna Bailey, DEng - Morgan State University**
- **Keith Holmes – Global Black Inventor Research Project, Inc**

11:55 am – 12:05 PM Break

**SESSION II:
ENGINEERING EQUITY FOR THE BLACK COMMUNITY**

The second session will investigate historical inequities in the engagement of engineering professionals and practice with Black communities and identify the steps necessary to support resiliency and inclusion.

12:05 PM – 1:15 PM

Moderator: **Yolanda Rankin, PhD – Florida State University**

Panelists:

- **Tracee Strum-Gilliam – PRR, Inc**
- **Sheena Erete, PhD – University of Maryland, College Park**
- **Frederick Paige, PhD – Virginia Tech**

**SESSION III:
REPAIRING THE BREACH AND MOVING FORWARD RESPONSIBLY**

The third session will explore how engineering practitioners and systems can atone for harm done to Black people and how reconciliation can be facilitated through actions centered on the needs of the Black community.

1:15 PM – 2:25 PM

Moderator: **Arthur Edge – AstraZeneca**

Panelists:

- **Brooke Coley, PhD - Arizona State University**
- **Frederick Paige, PhD – Virginia Tech**
- **Rochelle Williams, PhD – National Society of Black Engineers**

2:25 PM – 2:35 PM

**SESSION IV:
DESIGNING A BRIGHT FUTURE FOR THE DIASPORA**

The final session will examine the diversity of spaces where Black people engaged in engineering in the U.S. and abroad are trained and persist and outline opportunities for growth in their participation across engineering disciplines.

2:35 PM – 3:45 PM

Moderator: **Latonia Harris, PhD - The Janssen Pharmaceutical Companies of Johnson and Johnson**

Panelists:

- **Whitney Gaskins, PhD – University of Cincinnati**
- **Sandra Johnson, PhD – SKJ Visioneering, LLC**
- **Kwadwo Osseo-Asare, PhD- Pennsylvania State University**
- **Manu O. Platt, PhD – National Institute of Biomedical Imaging and Bioengineering**

CLOSING REFLECTIONS

3:45 PM – 4:00 PM

4:05 PM Workshop Adjourns