



***Supporting Black Students through their SEM Career Journeys
A Workshop
May 2 and 3, 2022***

<https://www.nationalacademies.org/event/05-02-2022/supporting-black-students-through-their-sem-career-journeys-a-workshop>

Agenda

DAY ONE

MAY 2, 2021 - 9:30 AM – 5:00 PM EST

9:30 – 10:15 AM ET Opening Remarks and Introductions

Cato T. Laurencin, MD, PhD

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

Rep. Barbara Lee (D-CA) (*recording to be provided*)

Lynne M. Holden, MD, Co-chair of the Planning Committee

President, Mentoring in Medicine, Inc., and Professor, Emergency Medicine, Albert Einstein College of Medicine.

Louis Sullivan, MD, Co-chair of the Planning Committee

President Emeritus of Morehouse School of Medicine

**SESSION I:
OPENING KEYNOTE**

10:15 AM – 10:45 AM The importance of providing holistic support and setting expectations to achieve excellence in SEM education and career pathways

Speaker: **Freeman Hrabowski, PhD**, President of University of Maryland, Baltimore County (*recording to be provided*)

SESSION II: STUDENT VOICES

10:45 AM– 11:30 AM Perspectives from lived experience and thoughts about what systems worked or were needed to thrive in SEM

Moderator: **Lamont Terrell, PhD**, Inclusion & Diversity, Pharma Research & Development Lead at GlaxoSmithKline

Presenters:

- **Afua Awuah**, Memorial Sloan Kettering Cancer Center
- **Gordon Edwards**, CUNY
- **Favour Nerrise**, Stanford University
- **Sabrena Myers**, Duke University Medical School
- **Abdoul Madjid Kone**, Howard University College of Medicine
- **Andrew (Niyi) Owolabi**, Tesla

11:30-11:45 AM Short Break

SESSION III: K-12 EDUCATIONAL CONTEXTS – SPARKING INTERESTS

11:45 AM – 12:45 PM The effects of early engagement and local environments on SEM educational outcomes for Black students

Moderator: **Lynne M. Holden, MD**, President, Mentoring in Medicine, Inc., and Professor, Emergency Medicine, Albert Einstein College of Medicine

Presenters:

- **Elisha Smith Arrillaga, PhD**, Managing Director at the Charles A. Dana Center at the University of Texas at Austin
- **Moseka Medlock**, Director of Teacher Quality and Retention Program (TQRP) of the Thurgood Marshall College Fund
- **Sharif El-Mekki**, Founder and Chief Executive Officer of the Center for Black Educator Development

12:45 PM - 1:30 PM Break for Lunch

**SESSION IV:
COLLEGE – DEVELOPING SEM IDENTITIES**

1:30 PM – 2:30 PM How to broaden and strengthen pipeline of Black college students in SEM

Moderator: **Marc A. Nivet, EdD, MBA**, Executive Vice President for Institutional Advancement at UT Southwestern Medical Center

Presenters:

- **Coyness L. Ennix, MD**, Founder and Chairman of California Medicine Coalition
- **Reginald Blake, PhD**, Interim Associate Provost and Dean of Curriculum and Research at New York City College of Technology
- **Christopher Botanga, PhD**, Lead Project Director for the Louis Stokes Midwest Regional Center of Excellence in Broadening Participation, Chicago State University

2:30 PM – 2:45 PM **Short Break**

**SESSION V:
PROFESSIONAL AND GRADUATE SCHOOL – HONING SKILLS**

2:45 PM – 4:00 PM Strategies and programs aimed at supporting the development of Black SEM professionals in research careers

Moderator: **Louis Sullivan, MD**, President Emeritus of Morehouse School of Medicine and co-founder of the Association of Minority Health Professions Schools

Presenters:

- **Peter MacLeish, PhD**, Founding Director of the Neuroscience Institute at Morehouse School of Medicine
 - **Michellene Davis, JD**, President and CEO of the National Medical Fellowships, Inc.
 - **David Asai, PhD**, Senior Director for Science Education at HHMI
 - **Marie Bernard, MD**, Chief Officer for Scientific Workforce Diversity at the National Institutes of Health
-

**SESSION VI:
EMPLOYMENT – RECOGNIZING LEADERS**

4:00 PM – 5:00 PM How companies help support career trajectories Black students and professionals in SEM through dedicated programs as well as retaining and growing the workforce

Moderator: **Ian Henry, PhD**, Director of Feminine Care Analytical in Baby, Feminine, Family Care Analytical Organization at Procter & Gamble

Presenters may include:

- **Tania Small, MD**, Vice President, Global Medical Oncology Franchise Head at GlaxoSmithKline
 - **Ninah Enane-Anderson, PhD**, Vice President for Beauty Measurement Sciences, Capabilities, and Digital Innovation at Procter & Gamble
 - **Charles Bridges, MD**, Chief Scientific Officer at CorVista Health
-

5:00 PM **Day One Adjourned**

DAY TWO
MAY 3, 2022 – 12:30 PM – 5:30 PM EST

**SESSION VII:
PERSONAL FINANCE – ALLEVIATING BURDENS**

12:45 PM – 1:30 PM Financial supports and programs available to Black students throughout their SEM educational journeys

Moderator: **Theodore Corbin, MD**, Emergency Medicine Department Chair, Rush University

Presenters:

- **Ericka Boone, PhD**, Director, NIH Loan Repayment Programs
 - **LeRoy Jones II, PhD**, Program Director for the Louis Stokes Alliances for Minority Participation (LSAMP) and Historically Black Colleges and Universities-Undergraduate Program (HBCU-UP) at National Science Foundation
-

**SESSION VIII:
PROFESSIONAL SOCIETIES – SHIFTING CULTURES**

1:30 PM – 3:00 PM The role that professional societies can and do serve in setting and shifting norms to better support Black students in SEM

Moderator: **Charles Bridges, MD**, Chief Scientific Officer at CorVista Health

Presenters:

- **David Acosta, MD**, Chief Diversity and Inclusion Officer at Association of American Medical Colleges
- **Favour Nerrise**, NSBE National Chair and first-year Electrical Engineering PhD student at Stanford University
- **Iris R. Wagstaff, PhD**, STEM Program Director for the Inclusive STEM Ecosystems for Equity & Diversity (ISEED) at the American Association for the Advancement of Science (AAAS)

3:00 PM – 3:15 PM **Short Break**

**SESSION IX:
EXTERNAL FINANCING – SUPPORTING SYSTEMS**

3:15 PM – 4:30 PM Larger-scale partnerships and systems that impact the educational and career journeys of Black students in SEM

Moderator: **Olujimi A. Ajijola, MD, PhD**, Director, Neurocardiology Research Program and Co-Director, UCLA-Caltech Medical Scientist Training Program (MSTP) at UCLA Cardiac Arrhythmia Center

Presenters:

- **Bhashkar (Bhash) Mazumder, PhD**, Senior Economist and Economic Advisor at the Federal Reserve Bank of Chicago
- **Tamara Thompson, MBA**, Assistant Vice President of Programs of the Thurgood Marshall College Fund
- **Chad Womack, PhD**, Senior Director, National STEM Programs and Initiatives at the United Negro College Fund
- **Brittany L. Mosby, Ed D**, Director of HBCU Success, Tennessee Higher Education Commission

**SESSION X:
CLOSING REFLECTIONS**

4:30 PM – 5:00 PM

Final Thoughts: **Cato Laurencin, MD, PhD**, Chair of the Roundtable on Black Men and Black Women in Science, Engineering, and Medicine

5:00 PM **Day Two and Workshop Adjourns**