



POLICY AND GLOBAL AFFAIRS DIVISION Board on Higher Education and Workforce

Morehouse College Town Hall: Successes in STEM Education, Research, and Workforce



SESSION II: Promoting Undergraduate Research and Workforce Preparedness Moderator: **Dr. Wallace Sharif** Assistant Professor of Biology The National Academies of



Morehouse Retains Black Men in STEM

SCIENCES

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MEDICI

| Morehouse Program | Outcomes |
|-----------------------------------|----------|
| National Black STEM Retention | 60% |
| Program STEM Retention Rates | >95% |
| Program STEM Grad School Outcomes | 65-83% |
| Program STEM Career Outcomes | >93% |

Effective Practices at Morehouse



Early Exposure to Science Careers

Faculty/Research Infrastructure Development

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Scientific/Workforce Development



Scientific Identity & Cohort Formation



Preparation for Postgraduate Careers



Maintaining Contact after Graduation





Session II: Promoting Undergraduate Research and Workforce Preparedness



Moderator: Dr. Wallace Sharif



Dr. Ulrica Wilson Director, RISE Program Director, James King Scholars Program



SCIENCES

MEDICINE

ENGINEERING

Dr. Jeffrey Handy Director, Office of Science Training



Dr. Triscia Hendrickson Director, MARC-USTAR Director, Office Sponsored Programs



Dr. Juana Mendenhall PI, SMaRT Lab Walter Massey Endowed Chair